APPENDIX Q

Preliminary Water Quality Management Plan

Project Specific
Water Quality Management Plan

For: **Madison Club East Expansion**

Avenue 53 and Monroe Street
La Quinta, CA 92253

DEVELOPMENT NO. **TTM 39179**
DESIGN REVIEW NO.

Prepared for:

Discovery Land Company
53035 Meriwether Way
La Quinta, CA 92253
Telephone: (650)-465-7256

Prepared by:

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Original Date Prepared: December 18, 2025

Revision Date(s): June 9,

2026

OWNER'S CERTIFICATION

This project-specific Water Quality Management Plan (WQMP) has been prepared for:

Discovery Land Company, LLC
By RTM Engineering Consultants, LLC
For the project known as Madison Club East Expansion at Avenue 53 and Monroe Street.

This WQMP is intended to comply with the requirements of County of Riverside for TTM 39179, which includes the requirement for the preparation and implementation of a project-specific WQMP.

The undersigned, while owning the property/project described in the preceding paragraph, shall be responsible for the implementation of this WQMP and will ensure that this WQMP is amended as appropriate to reflect up-to-date conditions on the site. This WQMP will be reviewed with the facility operator, facility supervisors, employees, tenants, maintenance and service contractors, or any other party (or parties) having responsibility for implementing portions of this WQMP. At least one copy of this WQMP will be maintained at the project site or project office in perpetuity.

The undersigned is authorized to certify and to approve implementation of this WQMP. The undersigned is aware that implementation of this WQMP is enforceable under County of Riverside Water Quality Ordinance (Municipal Code Section 754.1).

If the undersigned transfers its interest in the subject property/project, the undersigned shall notify the successor in interest of its responsibility to implement this WQMP.

"I, the undersigned, certify under penalty of law that I am the owner of the property that is the subject of this WQMP, and that the provisions of this WQMP have been reviewed and accepted and that the WQMP will be transferred to future successors in interest."

_____
Owner's Signature

_____
Owner's Printed Name

_____
Owner's Title/Position

_____
Date

53035 Meriwether Way
La Quinta, CA 92253
(650)-465-7256

ATTEST

_____
Notary Signature

_____
Printed Name

_____
Title/Position

_____
Date

THIS FORM SHALL BE NOTARIZED BEFORE ACCEPTANCE OF THE
FINAL PROJECT SPECIFIC WQMP

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APPENDICES

A. Conditions of Approval
B. Vicinity Map, WQMP Site Plan, and Receiving Waters Map
C. Supporting Detail Related to Hydrologic Conditions of Concern (If Applicable)
D. Educational Materials
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F. Structural BMP and/or Retention Facility Sizing Calculations and Design Details
G. Agreements – CC&Rs, Covenant and Agreements, BMP Maintenance Agreements and/or Other Mechanisms for ensuring ongoing Operation, Maintenance, Funding and Transfer of Requirements for this project-specific WQMP
H. Phase 1 Environmental Site Assessment – Summary of Site Remediation Conducted and Use Restrictions
I. Project-Specific WQMP Summary Data Form

I. Project Description

Project Owner: Discovery Land Company
53035 Meriwether Way
La Quinta, CA 92253
(650)-465-7256
jgamlin@discoverylandco.com

WQMP Preparer: RTM Engineering Consultants, LLC.
1 Ada, Suite 100
Irvine, CA 92618
(949)-453-0111
victoria.whitaker@rtmec.com

Project Site Address: Madison Club East Expansion
Avenue 53 and Monroe Street
La Quinta, CA 92253

Planning Area/
Community Name/
Development Name: Madison Club East Expansion

APN Number(s): 780-010-012
780-101-014
780-020-001
780-020-002
780-020-003

Latitude & Longitude: 33.663165, -116.241651

Receiving Water: Coachella Valley Storm Channel

Project Site Size: 175.0 acres

Standard Industrial Classification (SIC) Code: 1521

Formation of Home Owners' Association (HOA)
or Property Owners Association (POA): Y ☒ N ☐

Additional Permits/Approvals required for the Project:

AGENCY	Permit required
State Department of Fish and Wildlife, Fish and Game Code §1602 Streambed Alteration Agreement	Y ☐ N☒
State Water Resources Control Board, Clean Water Act (CWA) Section 401 Water Quality Certification	Y ☐ N☒
US Army Corps of Engineers, CWA Section 404 permit	Y ☐ N☒
US Fish and Wildlife, Endangered Species Act Section 7 biological opinion	Y ☐ N☒
Statewide Construction General Permit Coverage	Y ☐ N☒
Statewide Industrial General Permit Coverage	Y ☐ N☒
Other *(please list in the space below as required)*	

The proposed development spans approximately 175 acres of undeveloped land, currently zoned as "Light Agriculture" and "Low Density Residential Rural Community." The site is located in unincorporated Riverside County, immediately east of the City of La Quinta's boundary. It is bordered by Monroe Street to the west, with residential and vacant parcels to the east, north, and south. The site is also bisected by Avenue 53, which will require a partial vacation to accommodate the proposed layout.

The development will consist of 65 single-family residential lots, a private golf short course, a clubhouse which will feature dining facilities and spaces for events, and various sports and leisure amenities. In terms of infrastructure, paved roads will be constructed throughout the development, while five on-site water quality detention basins will be integrated into the golf course to manage stormwater runoff in compliance with environmental regulations.

Appendix A: a complete copy of the final Conditions of Approval.

Appendix B:

a. Vicinity Map
b. Site Plan
c. Site Land Use Plan
d. Receiving Waters
e. Pre-project Topography
f. Post-project Topography

Appendix C: Hydrology Report

Appendix D: Educational materials regarding healthy household habits for clean water

Appendix E: Soils Reports

Appendix F: Structural BMP Design Details

Appendix G: Agreements

Appendix H: Phase 1 Environmental Site Assessment

Appendix I: One page form that summarizes pertinent information

II. Site Characterization

Land Use Designation or Zoning:	Zone R-1 Single Family Dwelling
Current Property Use:	Undeveloped and Agricultural
Proposed Property Use:	Single Family Dwelling, Golf Course
Availability of Soils Report:	Y ☐ N ☒ *Note: A soils report is required if infiltration BMPs are utilized. Attach report in Appendix E.*
Phase 1 Site Assessment:	Y ☐ N ☒ *Note: If prepared, attached remediation summary and use restrictions in Appendix H.*

Receiving Waters for Urban Runoff from Site

Receiving Waters	EPA Approved 303(d) List Impairments	Designated Beneficial Uses	Proximity to RARE Beneficial Use Designated Receiving Waters
Coachella Valley Stormwater Channel	Ammonia, DDT, Dieldrin, Disulfoton, Indictor Bacteria, PCBs, Oxygen-Dissolved, Toxaphene, Toxicity	FRSH, REC I, REC II, WARM, WILD, RARE	8 miles

III. Pollutants of Concern

Table 1. Pollutant of Concern Summary

Pollutant Category	Potential for Project and/or Existing Site	Causing Receiving Water Impairment
Bacteria/Virus	X	X
Heavy Metals	X	
Nutrients	X	
Toxic Organic Compounds	X	
Sediment/Turbidity	X	
Trash & Debris	X	
Oil & Grease	X	
Other (specify pollutant):		
Other (specify pollutant):		

IV. Hydrologic Conditions of Concern

Local Jurisdiction Requires On-Site Retention of Urban Runoff:

*Yes ☒ The project will be required to retain urban runoff onsite in conformance with local ordinance (See Table 6 of the WQMP Guidance document, "Local Land use Authorities Requiring Onsite Retention of Stormwater"). This section does not need to be completed; however, retention facility design details and sizing calculations must be included in Appendix F.

No ☐ This section must be completed.

*** THE APPLICANT IS VOLUNTARILY RETAINING 100% OF THE 100-YEAR, 24-HOUR STORM EVENT, AND THEREFORE COMPLIANT IN ACCORDANCE WITH WHITEWATER RIVER WATERSHED MS4 PERMIT SECTION F.1.C.V.4 (NPDES CAS617002, ORDER NO. R7-2008-0001)**

This Project meets the following condition:

☐ **Condition A**: 1) Runoff from the Project is discharged directly to a publicly-owned, operated and maintained MS4 or engineered and maintained channel, 2) the discharge is in full compliance with local land use authority requirements for connections and discharges to the MS4 (including both quality and quantity requirements), 3) the discharge would not significantly impact stream habitat in proximate Receiving Waters, **and** 4) the discharge is authorized by the local land use authority.

☐ **Condition B**: The project disturbs less than 1 acre and is not part of a larger common plan of development that exceeds 1 acre of disturbance. The disturbed area calculation must include all disturbances associated with larger plans of development.

☐ **Condition C**: The project's runoff flow rate, volume, velocity and duration for the post-development condition do not exceed the pre-development condition for the 2-year, 24-hour and 10-year 24-hour rainfall events. This condition can be achieved by, where applicable, complying with the local land use authority's on-site retention ordinance, or minimizing impervious area on a site and incorporating other Site-Design BMP concepts and LID/Site Design BMPs that assure non-exceedance of pre-development conditions. This condition must be substantiated by hydrologic modeling methods acceptable to the local land use authority.

☐ **None:** Refer to Section 3.4 of the Whitewater River Region WQMP Guidance document for additional requirements.

Supporting engineering studies, calculations, and reports are included in Appendix C.

	2 year – 24 hour		10 year – 24 hour	
	Precondition	**Post-condition**	**Precondition**	**Post-condition**
Discharge (cfs)				
Velocity (fps)				
Volume (cubic feet)				
Duration (minutes)				

(N/A SEE ABOVE)

V. Best Management Practices

This project implements Best Management Practices (BMPs) to address the Pollutants of Concern that may potentially be generated from the use of the existing site. These BMPs have been selected and implemented to comply with Section 3.5 of the WQMP Guidance document, and consist of Site Design BMP concepts, Source Control, LID/Site Design and, if/where necessary, Treatment Control BMPs as described herein.

V.1 Site Design BMP Concepts, LID/Site Design and Treatment Control BMPs

Local Jurisdiction Requires On-Site Retention of Urban Runoff:

*Yes ☒ The project will be required to retain Urban Runoff onsite in conformance with local ordinance (See Table 6 of the WQMP Guidance document, "Local Land use Authorities Requiring Onsite Retention of Stormwater). **The LID/Site Design measurable goal has thus been met (100%), and Sections V.1.A and V.1.B do not need to be completed**; however, retention facility design details and sizing calculations must be included in Appendix F, and '100%' should be entered into Column 3 of Table 6 below.

No ☐ Section V.1 must be completed.

*** THE APPLICANT IS VOLUNTARILY RETAINING 100% OF THE 100-YEAR, 24-HOUR STORM EVENT, AND THEREFORE COMPLIANT IN ACCORDANCE WITH WHITEWATER RIVER WATERSHED MS4 PERMIT SECTION F.1.C.V.4 (NPDES CAS617002, ORDER NO. R7-2008-0001)**

This section of the Project-Specific WQMP documents the LID/Site Design BMPs and, if/where necessary, the Treatment Control BMPs that will be implemented on the project to meet the requirements detailed within Section 3.5.1 of the WQMP Guidance document. Section 3.5.1 includes requirements to implement Site Design Concepts and BMPs, and includes requirements to address Pollutants of Concern with BMPs. Further, sub-section 3.5.1.1 specifically requires that Pollutants of Concern be addressed with LID/Site Design BMPs to the extent feasible.

LID/Site Design BMPs are those BMPs listed within Table 2 below which promote retention and/or feature a natural treatment mechanism; off-site and regionally-based BMPs are also

LID/Site Design BMPs, and therefore count towards the measurable goal, if they fit these criteria. This project incorporates LID/Site Design BMPs to fully address the Treatment Control BMP requirement where and to the extent feasible. If and where it has been acceptably demonstrated to the local land use authority that it is infeasible to fully meet this requirement with LID/Site Design BMPs, Section V.1.B (below) includes a description of the conventional Treatment Control BMPs that will be substituted to meet the same requirements.

In addressing Pollutants of Concern, BMPs are selected using Table 2 below.

Table 2. BMP Selection Matrix Based Upon Pollutant of Concern Removal Efficiency (1)

(Sources: Riverside County Flood Control & Water Conservation District Design Handbook for Low Impact Development Best Management Practices, dated September 2011, the Orange County Technical Guidance Document for Water Quality Management Plans, dated May 19, 2011, and the Caltrans Treatment BMP Technology Report, dated April 2010 and April 2008)

Pollutant of Concern	Landscape Swale[2, 3]	Landscape Strip[2, 3]	Biofiltration (with underdrain)[2, 3]	Extended Detention Basin[2]	Sand Filter Basin[2]	Infiltration Basin[2]	Infiltration Trench[2]	Permeable Pavement[2]	Bioretention (w/o underdrain)[2, 3]	Other BMPs Including Proprietary BMPs[4, 6]
Sediment & Turbidity	M	M	H	M	H	H	H	H	H	Varies by Product[5]
Nutrients	L/M	L/M	M	L/M	L/M	H	H	H	H	
Toxic Organic Compounds	M/H	M/H	M/H	L	L/M	H	H	H	H	
Trash & Debris	L	L	H	H	H	H	H	L	H	
Bacteria & Viruses (also: Pathogens)	L	M	H	L	M	H	H	H	H	
Oil & Grease	M	M	H	M	H	H	H	H	H	
Heavy Metals	M	M/H	M/H	L/M	M	H	H	H	H	

Abbreviations:

L: Low removal efficiency M: Medium removal efficiency H: High removal efficiency

Notes:

(1) Periodic performance assessment and updating of the guidance provided by this table may be necessary.

(2) Expected performance when designed in accordance with the most current edition of the document, "Riverside County, Whitewater River Region Stormwater Quality Best Management Practice Design Handbook".

(3) Performance dependent upon design which includes implementation of thick vegetative cover. Local water conservation and/or landscaping requirements should be considered; approval is based on the discretion of the local land use authority.

(4) Includes proprietary stormwater treatment devices as listed in the CASQA Stormwater Best Management Practices Handbooks, other stormwater treatment BMPs not specifically listed in this WQMP (including proprietary filters, hydrodynamic separators, inserts, etc.), or newly developed/emerging stormwater treatment technologies.

(5) Expected performance should be based on evaluation of unit processes provided by BMP and available testing data. Approval is based on the discretion of the local land use authority.

(6) When used for primary treatment as opposed to pre-treatment, requires site-specific approval by the local land use authority.

V.1.A SITE DESIGN BMP CONCEPTS AND LID/SITE DESIGN BMPS

This section documents the Site Design BMP concepts and LID/Site Design BMPs that will be implemented on this project to comply with the requirements detailed in Section 3.5.1 of the WQMP Guidance document.

*** N/A 100% OF THE 100-YEAR, 24-HOUR STORM EVENT IS RETAINED ONSITE**

Table 3. Implementation of Site Design BMP Concepts

Design Concept	Technique	Specific BMP	Included			Brief Reason for BMPs Indicated as No or N/A
			Yes	No	N/A	
Site Design BMP Concept 1	**Minimize Urban Runoff, Minimize Impervious Footprint, and Conserve Natural Areas (See WQMP Section 3.5.1.3)**	Conserve natural areas by concentrating or clustering development on the least environmentally sensitive portions of a site while leaving the remaining land in a natural, undisturbed condition.	☐	☐	☒	N/A IN ACCORDANCE WITH SECTION V.1
		Conserve natural areas by incorporating the goals of the Multi-Species Habitat Conservation Plan or other natural resource plans.	☐	☐	☒	N/A IN ACCORDANCE WITH SECTION V.1
		Preserve natural drainage features and natural depressional storage areas on the site.	☐	☐	☒	N/A IN ACCORDANCE WITH SECTION V.1
		Maximize canopy interception and water conservation by preserving existing native trees and shrubs, and planting additional native or drought tolerant trees and large shrubs.	☐	☐	☒	N/A IN ACCORDANCE WITH SECTION V.1
		Use natural drainage systems.	☐	☐	☒	N/A IN ACCORDANCE WITH SECTION V.1
		Where applicable, incorporate Self-Treating Areas	☐	☐	☒	N/A IN ACCORDANCE WITH SECTION V.1
		Where applicable, incorporate Self-Retaining Areas	☐	☐	☒	N/A IN ACCORDANCE WITH SECTION V.1
		Increase the building floor to area ratio (i.e., number of stories above or below ground).	☐	☐	☒	N/A IN ACCORDANCE WITH SECTION V.1
		Construct streets, sidewalks and parking lot aisles to minimum widths necessary, provided that public safety and a walkable environment for pedestrians are not compromised.	☐	☐	☒	N/A IN ACCORDANCE WITH SECTION V.1
		Reduce widths of streets where off-street parking is available.	☐	☐	☒	N/A IN ACCORDANCE WITH SECTION V.1
		Minimize the use of impervious surfaces, such as decorative concrete, in the landscape design.	☐	☐	☒	N/A IN ACCORDANCE WITH SECTION V.1
		Other comparable and equally effective Site Design BMP concept(s) as approved by the local land use authority (Note: Additional narrative required to describe BMP and how it addresses site design concept).	☐	☐	☒	N/A IN ACCORDANCE WITH SECTION V.1

Table 3. Site Design BMP Concepts (continued)

Design Concept	Technique	Specific BMP	Included			Brief Reason for Each BMP Indicated as No or N/A
			Yes	No	N/A	
Site Design BMP Concept 2	**Minimize Directly Connected Impervious Area (See WQMP Section 3.5.1.4)**	Design residential and commercial sites to contain and infiltrate roof runoff, or direct roof runoff to landscaped swales or buffer areas.	☐	☐	☒	N/A IN ACCORDANCE WITH SECTION V.1
		Drain impervious sidewalks, walkways, trails, and patios into adjacent landscaping.	☐	☐	☒	N/A IN ACCORDANCE WITH SECTION V.1
		Incorporate landscaped buffer areas between sidewalks and streets.	☐	☐	☒	N/A IN ACCORDANCE WITH SECTION V.1
		Use natural or landscaped drainage swales in lieu of underground piping or imperviously lined swales.	☐	☐	☒	N/A IN ACCORDANCE WITH SECTION V.1
		Where soil conditions are suitable, use perforated pipe or gravel filtration pits for low flow infiltration.	☐	☐	☒	N/A IN ACCORDANCE WITH SECTION V.1
		Maximize the permeable area by constructing walkways, trails, patios, overflow parking, alleys, driveways, low-traffic streets, and other low-traffic areas with open-jointed paving materials or permeable surfaces such as pervious concrete, porous asphalt, unit pavers, and granular materials.	☐	☐	☒	N/A IN ACCORDANCE WITH SECTION V.1
		Use one or more of the following:				
		Rural swale system: street sheet flows to landscaped swale or gravel shoulder, curbs used at street corners, and culverts used under driveways and street crossings.	☐	☐	☒	N/A IN ACCORDANCE WITH SECTION V.1
		Urban curb/swale system: street slopes to curb; periodic swale inlets drain to landscaped swale or biofilter.	☐	☐	☒	N/A IN ACCORDANCE WITH SECTION V.1
		Dual drainage system: first flush captured in street catch basins and discharged to adjacent vegetated swale or gravel shoulder; high flows connect directly to MS4s.	☐	☐	☒	N/A IN ACCORDANCE WITH SECTION V.1
		Other comparable and equally effective Site Design BMP concept(s) as approved by the local land use authority (Note: Additional narrative required to describe BMP and how it addresses site design concept).	☐	☐	☒	N/A IN ACCORDANCE WITH SECTION V.1
		Use one or more of the following for design of driveways and private residential parking areas:				
		Design driveways with shared access, flared (single lane at street), or wheel strips (paving only under the tires).	☐	☐	☒	N/A IN ACCORDANCE WITH SECTION V.1
		Uncovered temporary or guest parking on residential lots paved with a permeable surface, or designed to drain into landscaping.	☐	☐	☒	N/A IN ACCORDANCE WITH SECTION V.1

Table 3. Site Design BMP Concepts (continued)

Design Concept	Technique	Specific BMP	Included: Yes	Included: No	Included: N/A	Brief Reason for Each BMP Indicated as No or N/A
Site Design BMP Concept 2 (cont'd)	**Minimize Directly Connected Impervious Area (See WQMP Section 3.5.1.4)**	Other comparable and equally effective Site Design BMP concept(s) as approved by the local land use authority (Note: Additional narrative required to describe BMP and how it addresses site design concept).	☐	☐	☒	N/A IN ACCORDANCE WITH SECTION V.1
		Use one or more of the following for design of parking areas:				
		Where landscaping is proposed in parking areas, incorporate parking area landscaping into the drainage design.	☐	☐	☒	N/A IN ACCORDANCE WITH SECTION V.1
		Overflow parking (parking stalls provided in excess of the Permittee's minimum parking requirements) may be constructed with permeable pavement.	☐	☐	☒	N/A IN ACCORDANCE WITH SECTION V.1
		Other comparable and equally effective Site Design BMP (or BMPs) as approved by the local land use authority (Note: Additional narrative required describing BMP and how it addresses site design concept).	☐	☐	☒	N/A IN ACCORDANCE WITH SECTION V.1

Project Site Design BMP Concepts:

N/A

Alternative Project Site Design BMP Concepts:

N/A

Table 4. LID/Site Design BMPs Meeting the LID/Site Design Measurable Goal

(1) DRAINAGE SUB-AREA ID OR NO.	(2) LID/SITE DESIGN BMP TYPE* (See Table 2)	(3) POTENTIAL POLLUTANTS OF CONCERN WITHIN DRAINAGE SUB-AREA (Refer to Table 1)	(4) POTENTIAL POLLUTANTS WITHIN SUB-AREA CAUSING RECEIVING WATER IMPAIRMENTS (Refer to Table 1)	(5) EFFECTIVENESS OF LID/SITE DESIGN BMP AT ADDRESSING IDENTIFIED POTENTIAL POLLUTANTS (U, L, M, H/M, H; see Table 2)	(6) BMP MEETS WHICH DESIGN CRITERIA? (Identify as V_{BMP} OR Q_{BMP})	(7) TOTAL AREA WITHIN DRAINAGE SUB-AREA (Nearest 0.1 acre)
TOTAL PROJECT AREA TREATED WITH LID/SITE DESIGN BMPs (NEAREST 0.1 ACRE)						

*** LID/Site Design BMPs listed in this table are those that completely address the 'Treatment Control BMP requirement' for their drainage sub-area.**

Justification of infeasibility for sub-areas not addressed with LID/Site Design BMPs

N/A

V.1.B TREATMENT CONTROL BMPS

Conventional Treatment Control BMPs shall be implemented to address the project's Pollutants of Concern as required in WQMP Section 3.5.1 where, and to the extent that, Section V.1.A has demonstrated that it is infeasible to meet these requirements through implementation of LID/Site Design BMPs.

☒ The LID/Site Design BMPs described in Section V.1.A of this project-specific WQMP completely address the 'Treatment Control BMP requirement' for the entire project site (and where applicable, entire existing site) as required in Section 3.5.1.1 of the WQMP Guidance document. Supporting documentation for the sizing of these LID/Site Design BMPs is included in Appendix F. ***Section V.1.B does not need to be completed**.

☐ The LID/Site Design BMPs described in Section V.1.A of this project-specific WQMP do **NOT** completely address the 'Treatment Control BMP requirement' for the entire project site (or where applicable, entire existing site) as required in Section 3.5.1.1 of the WQMP. ***Section V.1.B must be completed.**

The Treatment Control BMPs identified in this section are selected, sized and implemented to treat the design criteria of V_{BMP} and/or Q_{BMP} for all project (and if required, existing site) drainage sub-areas which were not fully addressed using LID/Site Design BMPs. Supporting documentation for the sizing of these Treatment Control BMPs is included in Appendix F.

Table 5: Treatment Control BMP Summary

(1) DRAINAGE SUB-AREA ID OR NO.	(2) TREATMENT CONTROL BMP TYPE* (See Table 2)	(3) POTENTIAL POLLUTANTS OF CONCERN WITHIN DRAINAGE SUB-AREA (Refer to Table 1)	(4) POTENTIAL POLLUTANTS WITHIN SUB-AREA CAUSING RECEIVING WATER IMPAIRMENTS (Refer to Table 1)	(5) EFFECTIVENESS OF TREATMENT CONTROL BMP AT ADDRESSING IDENTIFIED POTENTIAL POLLUTANTS (U, L, M, H/M, H; see Table 2)	(6) BMP MEETS WHICH DESIGN CRITERIA? (Identify as V_{BMP} OR Q_{BMP})	(7) TOTAL AREA WITHIN DRAINAGE SUB-AREA (Nearest 0.1 acre)
	TOTAL PROJECT AREA TREATED WITH TREATMENT CONTROL BMPs (NEAREST 0.1 ACRE)					

V.1.C MEASURABLE GOAL SUMMARY

This section documents the extent to which this project has met the measurable goal described in WQMP Section 3.5.1.1 of addressing 100% of the project's 'Treatment Control BMP requirement' with LID/Site Design BMPs. Projects required to retain Urban Runoff onsite in conformance with local ordinance are considered to have met the measurable goal; for these instances, '100%' is entered into Column 3 of the Table.

Table 6: Measurable Goal Summary

(1) Total Area Treated with LID/Site Design BMPs (Last row of Table 4)	(2) Total Area Treated with Treatment Control BMPs (Last row of Table 5)	(3) % of Treatment Control BMP Requirement addressed with LID/Site Design BMPs
N/A	N/A	N/A

V.2 SOURCE CONTROL BMPS

This section identifies and describes the Source Control BMPs applicable and implemented on this project.

Table 7. Source Control BMPs

BMP Name	Check One		If not applicable, state brief reason
	Included	Not Applicable	
Non-Structural Source Control BMPs			
Education for Property Owners, Operators, Tenants, Occupants, or Employees	☒	☐	
Activity Restrictions	☒	☐	
Irrigation System and Landscape Maintenance	☒	☐	
Common Area Litter Control	☒	☐	
Street Sweeping Private Streets and Parking Lots	☒	☐	
Drainage Facility Inspection and Maintenance	☒	☐	
Structural Source Control BMPs			
Storm Drain Inlet Stenciling and Signage	☒	☐	
Landscape and Irrigation System Design	☒	☐	
Protect Slopes and Channels	☒	☐	
Provide Community Car Wash Racks	☐	☒	
Properly Design*:			
Fueling Areas	☐	☒	
Air/Water Supply Area Drainage	☒	☐	
Trash Storage Areas	☒	☐	
Loading Docks	☐	☒	
Maintenance Bays	☒	☐	
Vehicle and Equipment Wash Areas	☐	☒	
Outdoor Material Storage Areas	☐	☒	
Outdoor Work Areas or Processing Areas	☐	☒	
Provide Wash Water Controls for Food Preparation Areas	☐	☒	

*Details demonstrating proper design must be included in Appendix F.

Education for Property Owner:

Owner will be provided with environmental awareness educational materials the materials will include general housekeeping practices that can contribute to the protection of urban runoff quality, and BMPs that eliminate or reduce pollution during subsequent property improvements. Appendix D includes an example of educational materials that will be provided.

Activity Restriction:

Activity restrictions are as follows: Prohibition of the obstruction or other interference with drainage or other water flows; prohibitions against exposure of rainwater to pollutants from materials stored outside; prohibition against disposal of yard waste into curb and gutters.

Irrigation System and Landscape Maintenance:

Irrigation and landscaping will be maintained according to the City of Coachella. The landscaped areas, including basins, will be maintained by the owner. The owner will be required to clear away dead vegetation and perform routine maintenance of landscaping areas.

Common Area Litter Control:

Common area litter control per CASQA SC-60. The suggested protocols include: Keeping work sites clean and orderly. Dispose wash water, sweepings, and sediments, properly. Recycle or dispose of fluids properly. Establish a daily checklist to confirm cleanliness and adherence. Post waste disposal charts in appropriate locations, etc.

Street Sweeping Private Streets and Parking Lots:

Street sweeping and parking lot maintenance per CASQA SC-43 & SC-70. General requirements include: Maintaining a consistent sweeping schedule, perform street cleaning in dry conditions, and disposing of street sweeping debris at a landfill.

Drainage Facility Inspection and Maintenance:

Drainage facilities will be inspected annually, in the late summer or early fall, and after each storm event. They will be cleaned as needed or if accumulated sediment/debris fills 25% or more of the sediment/debris storage capacity of the facility.

Storm Drain Inlet Stenciling and Signage:

Storm drain inlet stenciling and signage per CASQA SC-10 & SC-75. Provide stenciling or labeling of all storm drain inlets and catch basins, constructed or modified, within the project area with prohibitive language (such as: "NO DUMPING ONLY RAIN IN THE DRAIN") and/or graphical icons to discourage illegal dumping. Post signs and prohibitive language and/or graphical icons, which prohibit illegal dumping at public access points along channels and creeks within the project area. Identify the party responsible for maintaining the legibility of stencils and signs.

Landscape and Irrigation System Design:

Irrigation design per CASQA SD-10 & SD-12 and utilizes methods to minimize runoff of excess irrigation water across impervious surfaces and into the storm drain system. Landscape design will include plants with low irrigation requirements, grouping plants with similar water requirements, using mulches, installing appropriate plant materials for the location, using native plants where possible, and choosing plants that minimize the need for fertilizer and pesticides.

Protect Slopes and Channels:

Slopes and channels will be protected per CASQA SD-10. In order to decrease the potential for erosion of slopes and/or channels, slopes will be planted with erosion control vegetation including turf, ground covers, shrubs, etc., consistent with local codes and ordinances and with approval of all agencies with jurisdiction.

Trash Storage Areas:

Trash Storage Area design per CASQA SD-32. The trash storage area will be located under cover of roofs, awnings, or attached lids and will be located on a paved impervious surface. The trash storage area will need to be inspected and cleaned for trash and debris. Trash receptacles shall be leak proof and have attached covers or lids.

Appendix D includes copies of the educational materials (described in Section 3.5.2.1 of the WQMP Guidance document) that will be used in implementing this project-specific WQMP.

V.3 EQUIVALENT TREATMENT CONTROL BMP ALTERNATIVES

N/A

V.4 REGIONALLY-BASED BMPS

N/A

VI. Operation and Maintenance Responsibility for BMPs

Appendix G of this project-specific WQMP includes copies of CC&Rs, Covenant and Agreements, BMP Maintenance Agreement and/or other mechanisms used to ensure the ongoing operation, maintenance, funding, transfer and implementation of the project-specific WQMP requirements.

Insert text as instructed above.

VII. Funding

All funding for implementation of this WQMP and BMPs within will be provided by the developer. Funding for the maintenance of the BMPs and WQMP compliance will be provided by the developer/owner.

Appendix A

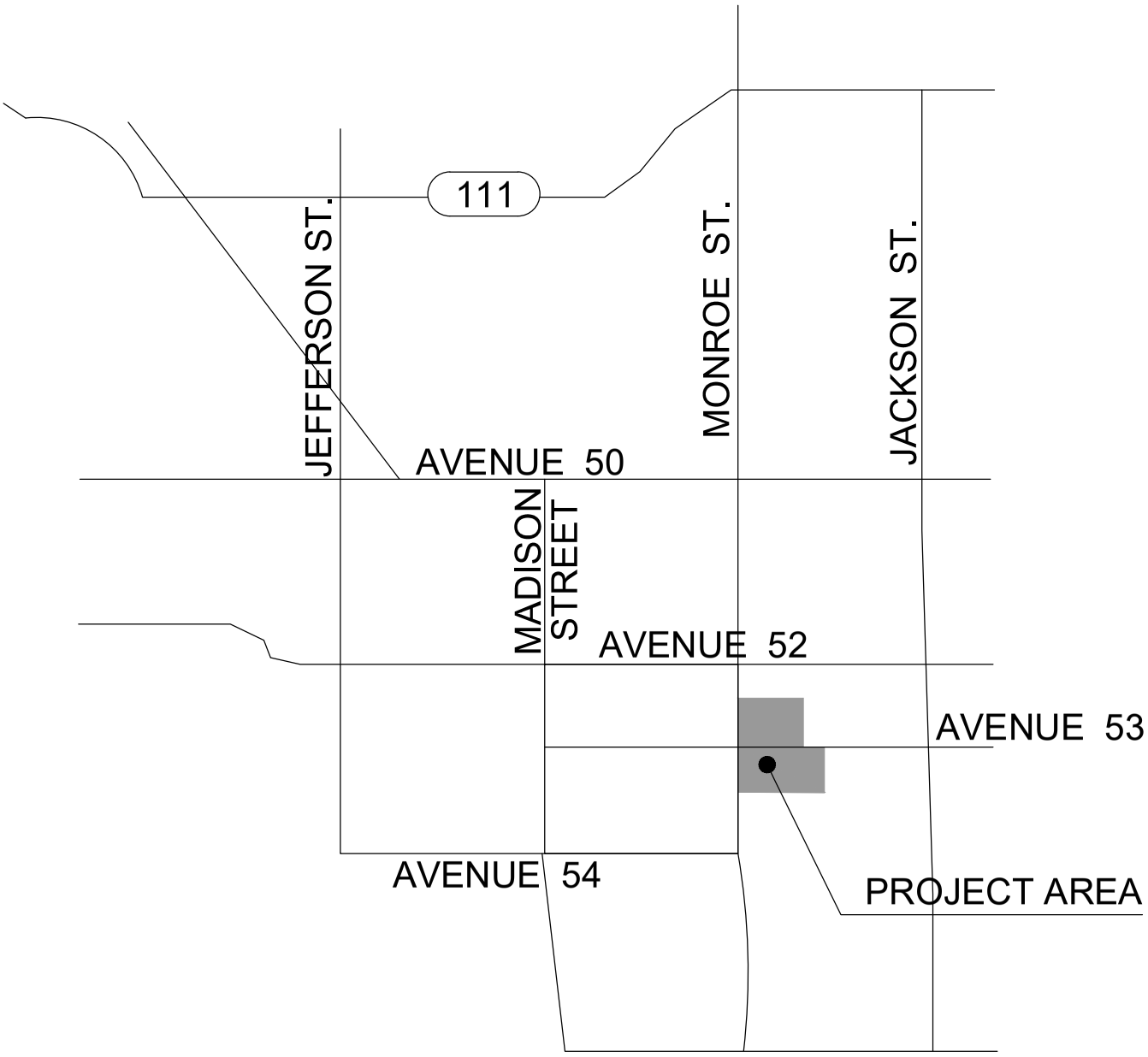
Conditions of Approval

Planning Commission Resolution _____

Dated _____

Appendix B

Vicinity Map, WQMP Site Plan, WQMP Basin Exhibit, Receiving Waters Map, Pre-Project Topography, and Post-Project Topography



PREPARED BY:
rtm engineering consultants
1 Ada
Suite 100
Irvine, CA. 92618
Phone: 949.453.0111

VICINITY MAP

MC EAST

N.T.S.

C:\Users\spiro.maglaris\DC\ACCDocs\RTM Engineering Consultants LLC\1981.4645C-MC RANCH\Project Files\06 PROJECT DOCS\03 REPORTS\WQMP\Appendix B\Vicinity Map.dwg Plotted: Aug 14, 2025 spiro.maglaris

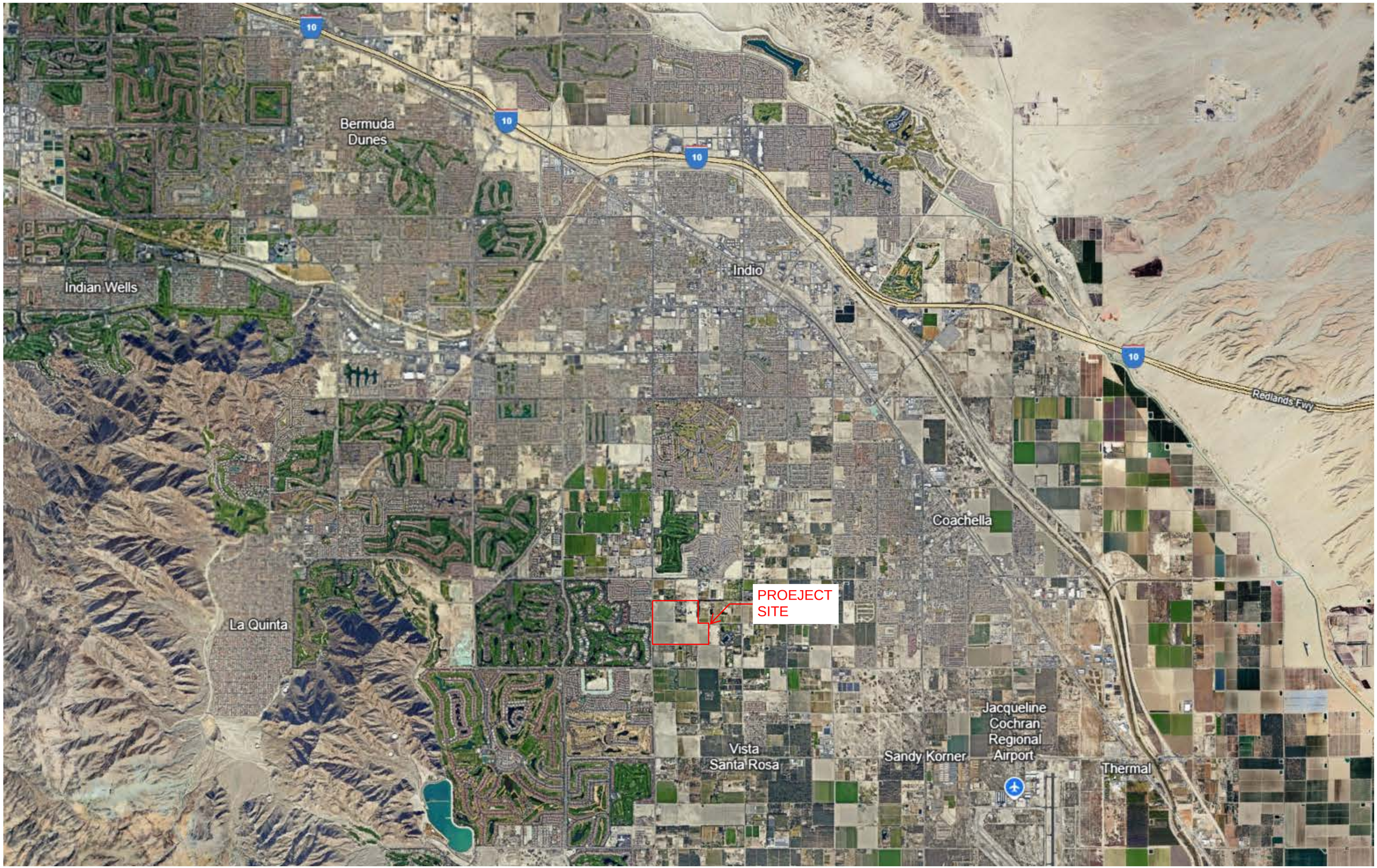
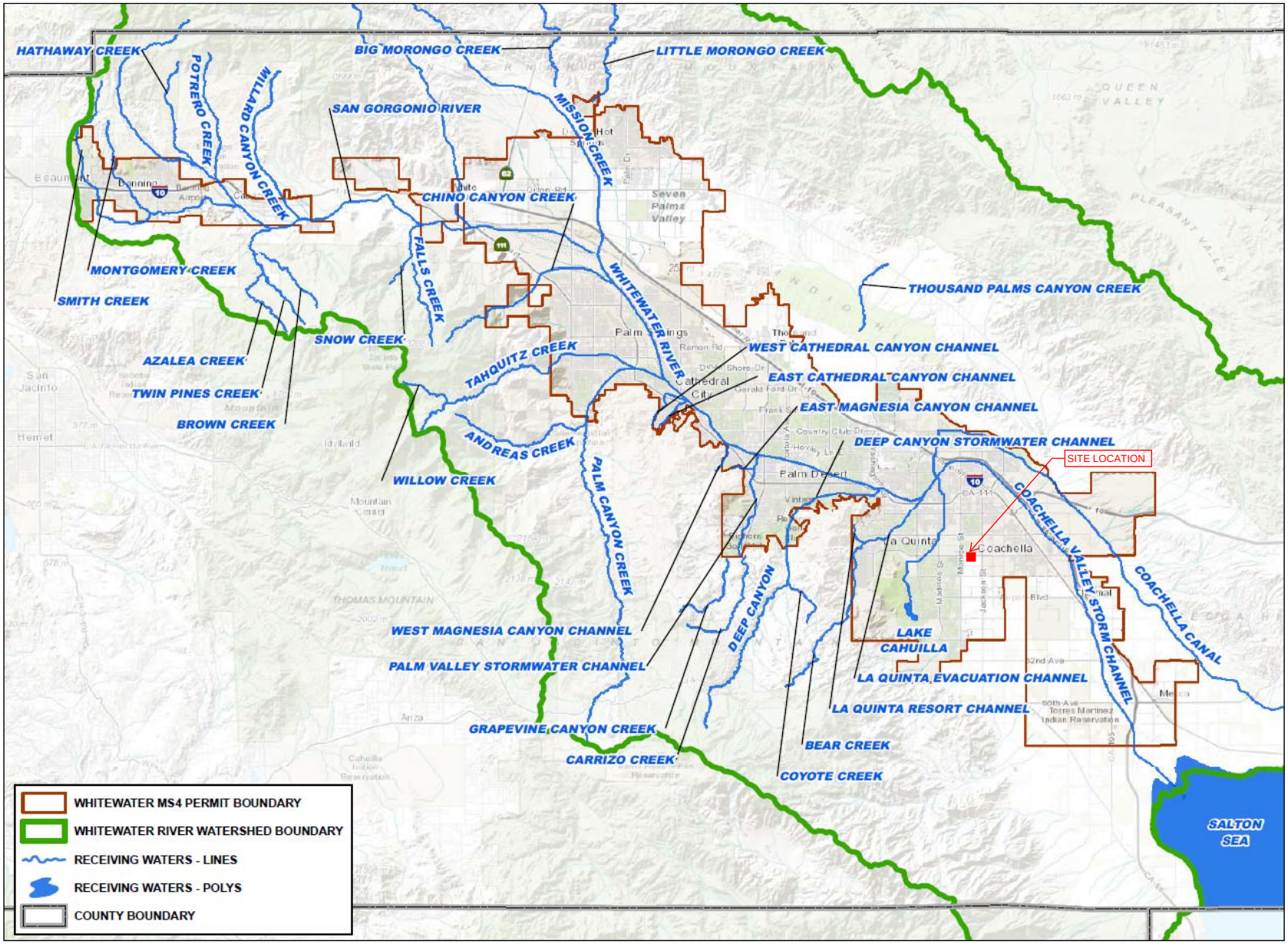

10
10
10
10
Bermuda Dunes
Indian Wells
Indio
Redlands Fwy
Coachella
PROEJECT SITE
La Quinta
Vista Santa Rosa
Sandy Korner
Jacqueline Cochran Regional Airport
Thermal

Figure 2. Whitewater River Region Receiving Waters Map





150 75 0 150 300

1 INCH = 150 FEET

EXISTING HYDROLOGY BOUNDARY MAP

THE RANCH EXPANSION

THE MADISON CLUB

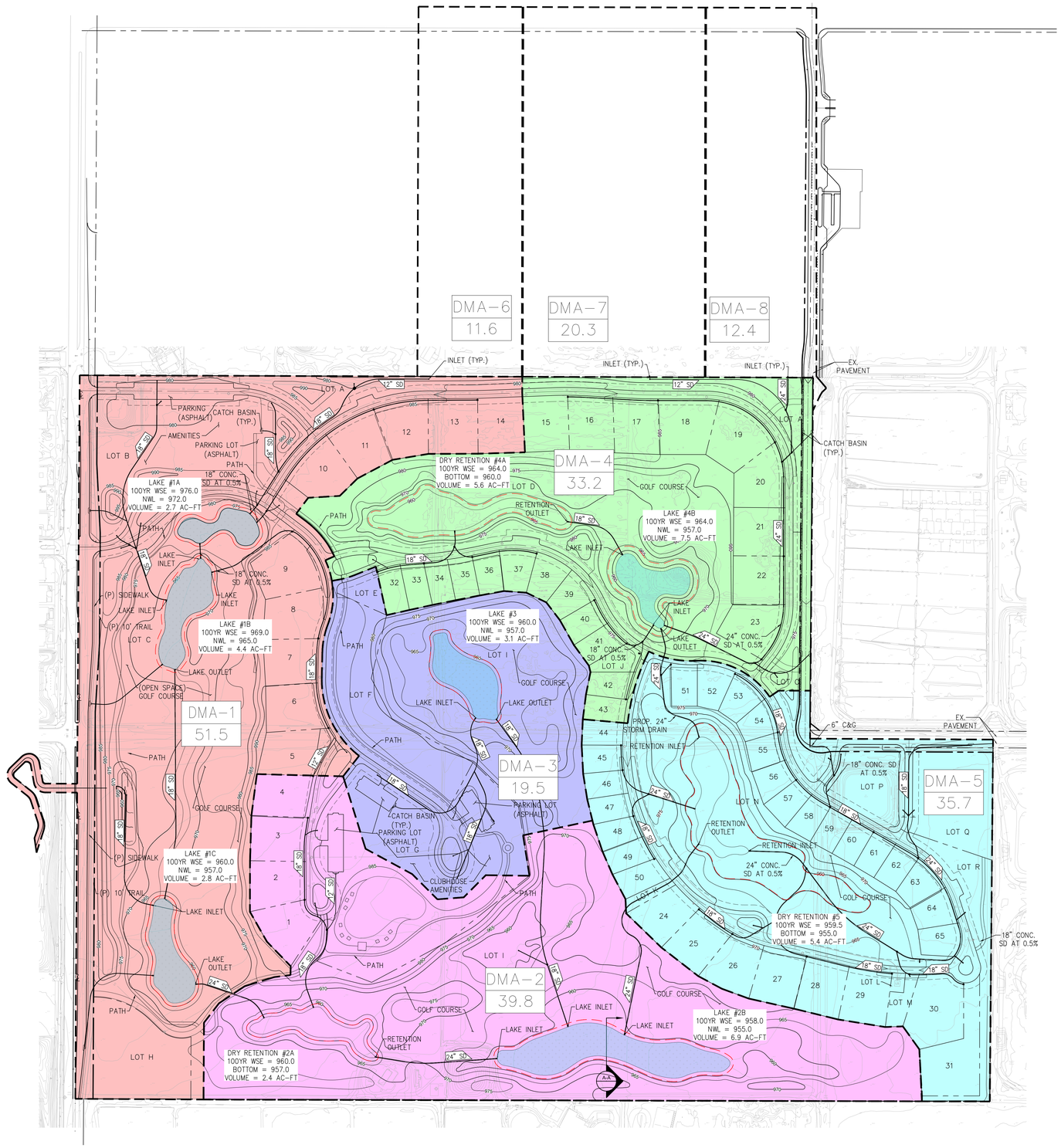
SHEET 1 OF 1

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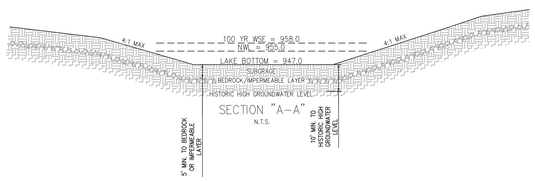
© Rutter Hawley Nelson Sullivan / 101 Creative / RTM Engineering Consultants, LLC \\RBH-AMER-MC-AM02\Project Files\05 PROJECT DOCS\03 EXHIBITS\Hydrology\Appendix A\pp — By Hydrographs\Hydro Maps\E Hydro Map.dwg Plotted: Aug 12, 2025 @ 09:57:37 by wesley.shelton



LEGEND

- LAKE
- AC PAVEMENT
- 100-YEAR WATER SURFACE ELEVATION

	AREA (SQ.FT.)	PERCENTAGE (%)	
TOTAL LOT AREA	1,581,193	20.5%	90% IMPERVIOUS
OTHER LOT	155,689	2.0%	90% PERVIOUS
AMENITIES	638,251	8.3%	90% IMPERVIOUS
MAINTENANCE AREA	153,402	2.0%	90% IMPERVIOUS
GOLF COURSE	3,623,949	47.0%	100% PERVIOUS
PONDS	454,084	5.9%	100% IMPERVIOUS
GREEN SPACE	388,423	5.0%	100% PERVIOUS
POWER STATION	103,917	1.3%	90% IMPERVIOUS
CIRCULATION	453,484	5.9%	90% IMPERVIOUS
MONROE AVE DEDICATION	102,268	1.3%	90% IMPERVIOUS
ARABIA ST DEDICATION	51,626	0.7%	90% IMPERVIOUS
AVE 53 DEDICATION	7,500	0.1%	90% IMPERVIOUS
TOTAL	7,713,786	100%	





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Phone: 949.453.0111

REGISTERED PROFESSIONAL ENGINEER — VICTORIA WHITWORTH — NO. C65009 — EXP. 6-30-27 — CIVIL — STATE OF CALIFORNIA

REVISIONS			
DESCRIPTION	APD	REV	DATE

SURVEY BY:
VERTEX SURVEY
28348 Constellation Rd
SUITE 800
SANTA CLARITA, CA 91355
(661) 254-1928

rtm engineering consultants
1 Ada, Suite 100
Irvine, CA 92618
Phone: 949.453.0111

COUNTY OF RIVERSIDE
TENTATIVE TRACT MAP NO. 39179

Drawn By: SM
Checked By: VW
Scale:

WQMP SITE PLAN
RANCH EXPANSION
THE MADISON CLUB

SHEET 1 OF 1

Drawing: C:\Users\wesley.ahearn\DC1\ACCDocs\VTM Engineering Consultants LLC\1981.4645C-MC RANCH\Project Files\06 PROJECT DOCS\03 REPORTS\WQMP\Appendix B\WQMP SITE PLAN.dwg Layout: Layout1 Saved: 3/26/2026 4:00 PM Plotted: 3/26/2026 4:37 PM By: Wesley Ahearn

Appendix C

Supporting Detail Related to Hydrologic Conditions of Concern

The Hydrologic Conditions of Concern (HCOC) is met by utilizing the 24 proposed retention basins onsite. These basins will retain 100% of the 100-Year, 24-Hour storm event onsite, making the post-development runoff volume less then the pre-development runoff volume. This satisfies the HCOC that the post-development volumes for the 2-year and 10-year, 24-hour events be less then the pre-development volumes.

Appendix D

Educational Materials

EPA
United States
Environmental Protection
Agency

EPA 841-F-03-003

Protecting Water Quality *from* URBAN RUNOFF

Clean Water Is Everybody's Business

In urban and suburban areas, much of the land surface is covered by buildings and pavement, which do not allow rain and snowmelt to soak into the ground. Instead, most developed areas rely on storm drains to carry large amounts of runoff from roofs and paved areas to nearby waterways. The stormwater runoff carries pollutants such as oil, dirt, chemicals, and lawn fertilizers directly to streams and rivers, where they seriously harm water quality. To protect surface water quality and groundwater resources, development should be designed and built to minimize increases in runoff.

The most recent National Water Quality Inventory reports that runoff from urbanized areas is the leading source of water quality impairments to surveyed estuaries and the third-largest source of impairments to surveyed lakes.

Did you know that because of impervious surfaces like pavement and rooftops, a typical city block generates more than 5 times more runoff than a woodland area of the same size?

How Urbanized Areas Affect Water Quality

Increased Runoff

The porous and varied terrain of natural landscapes like forests, wetlands, and grasslands traps rainwater and snowmelt and allows them to filter slowly into the ground. In contrast, impervious (nonporous) surfaces like roads, parking lots, and rooftops prevent rain and snowmelt from infiltrating, or soaking, into the ground. Most of the rainfall and snowmelt remains above the surface, where it runs off rapidly in unnaturally large amounts.

Storm sewer systems concentrate runoff into smooth, straight conduits. This runoff gathers speed and erosional power as it travels underground. When this runoff leaves the storm drains and empties into a stream, its excessive volume and power blast out streambanks, damaging streamside vegetation and wiping out aquatic habitat. These increased storm flows carry sediment loads from construction sites and other denuded surfaces and eroded streambanks. They often carry higher water temperatures from streets, roof tops, and parking lots, which are harmful to the health and reproduction of aquatic life.

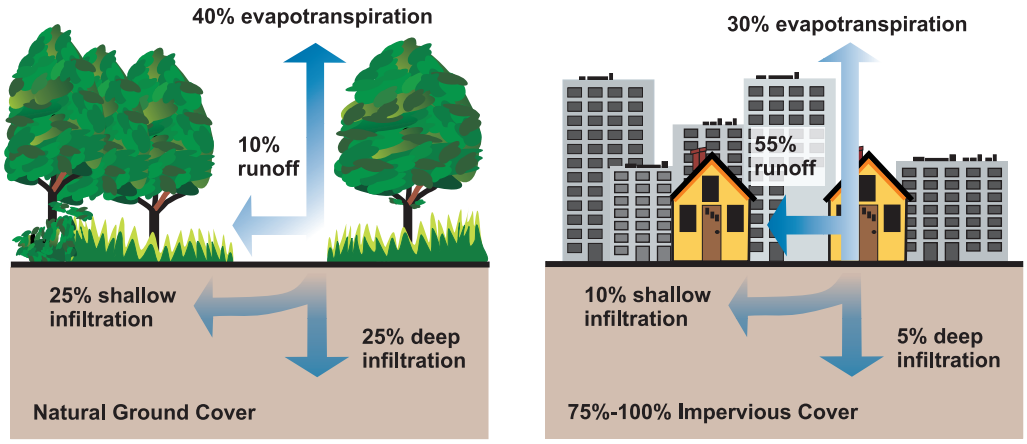
The loss of infiltration from urbanization may also cause profound groundwater changes. Although urbanization leads to great increases in flooding during and immediately after wet weather, in many instances it results in lower stream flows during dry weather. Many native fish and other aquatic life cannot survive when these conditions prevail.

Increased Pollutant Loads

Urbanization increases the variety and amount of pollutants carried into streams, rivers, and lakes. The pollutants include:

- Sediment
- Oil, grease, and toxic chemicals from motor vehicles
- Pesticides and nutrients from lawns and gardens
- Viruses, bacteria, and nutrients from pet waste and failing septic systems
- Road salts
- Heavy metals from roof shingles, motor vehicles, and other sources
- Thermal pollution from dark impervious surfaces such as streets and rooftops

These pollutants can harm fish and wildlife populations, kill native vegetation, foul drinking water supplies, and make recreational areas unsafe and unpleasant.



Relationship between impervious cover and surface runoff. Impervious cover in a watershed results in increased surface ruunoff. As little as 10 percent impervious cover in a watershed can result in stream degradation.

Managing Urban Runoff

What Homeowners Can Do

To decrease polluted runoff from paved surfaces, households can develop alternatives to areas traditionally covered by impervious surfaces. Porous pavement materials are available for driveways and sidewalks, and native vegetation and mulch can replace high maintenance grass lawns. Homeowners can use fertilizers sparingly and sweep driveways, sidewalks, and roads instead of using a hose. Instead of disposing of yard waste, they can use the materials to start a compost pile. And homeowners can learn to use Integrated Pest Management (IPM) to reduce dependence on harmful pesticides.

In addition, households can prevent polluted runoff by picking up after pets and using, storing, and disposing of chemicals properly. Drivers should check their cars for leaks and recycle their motor oil and antifreeze when these fluids are changed. Drivers can also avoid impacts from car wash runoff (e.g., detergents, grime, etc.) by using car wash facilities that do not generate runoff. Households served by septic systems should have them professionally inspected and pumped every 3 to 5 years. They should also practice water conservation measures to extend the life of their septic systems.

Controlling Impacts from New Development

Developers and city planners should attempt to control the volume of runoff from new development by using low impact development, structural controls, and pollution prevention strategies. Low impact development includes measures that conserve natural areas (particularly sensitive hydrologic areas like riparian buffers and infiltrable soils); reduce development impacts; and reduce site runoff rates by maximizing surface roughness, infiltration opportunities, and flow paths.

Controlling Impacts from Existing Development

Controlling runoff from existing urban areas is often more costly than controlling runoff from new developments. Economic efficiencies are often realized through approaches that target "hot spots" of runoff pollution or have multiple benefits, such as high-efficiency street sweeping (which addresses aesthetics, road safety, and water quality). Urban planners and others responsible for managing urban and suburban areas can first identify and implement pollution prevention strategies and examine source control opportunities. They should seek out priority pollutant reduction opportunities, then protect natural areas that help control runoff, and finally begin ecological restoration and retrofit activities to clean up degraded water bodies. Local governments are encouraged to take lead roles in public education efforts through public signage, storm drain marking, pollution prevention outreach campaigns, and partnerships with citizen groups and businesses. Citizens can help prioritize the clean-up strategies, volunteer to become involved in restoration efforts, and mark storm drains with approved "don't dump" messages.



Related Publications

Turn Your Home into a Stormwater Pollution Solution!

www.epa.gov/nps

This web site links to an EPA homeowner's guide to healthy habits for clean water that provides tips for better vehicle and garage care, lawn and garden techniques, home improvement, pet care, and more.

National Management Measures to Control Nonpoint Source Pollution from Urban Areas

www.epa.gov/owow/nps/urbanmm

This technical guidance and reference document is useful to local, state, and tribal managers in implementing management programs for polluted runoff. Contains information on the best available, economically achievable means of reducing pollution of surface waters and groundwater from urban areas.

Onsite Wastewater Treatment System Resources

www.epa.gov/owm/onsite

This web site contains the latest brochures and other resources from EPA for managing onsite wastewater treatment systems (OWTS) such as conventional septic systems and alternative decentralized systems. These resources provide basic information to help individual homeowners, as well as detailed, up-to-date technical guidance of interest to local and state health departments.

Low Impact Development Center

www.lowimpactdevelopment.org

This center provides information on protecting the environment and water resources through integrated site design techniques that are intended to replicate preexisting hydrologic site conditions.

Stormwater Manager's Resource Center (SMRC)

www.stormwatercenter.net

Created and maintained by the Center for Watershed Protection, this resource center is designed specifically for stormwater practitioners, local government officials, and others that need technical assistance on stormwater management issues.

Strategies: Community Responses to Runoff Pollution

www.nrdc.org/water/pollution/storm/stoinx.asp

The Natural Resources Defense Council developed this interactive web document to explore some of the most effective strategies that communities are using around the nation to control urban runoff pollution. The document is also available in print form and as an interactive CD-ROM.

For More Information

U.S. Environmental Protection Agency
Nonpoint Source Control Branch (4503T)
1200 Pennsylvania Avenue, NW
Washington, DC 20460

www.epa.gov/nps

February 2003

For Information:

Local Sewering Agencies in Riverside County:

City of Beaumont	(909) 769-8520
Belair Homeowners Association	(909) 277-1414
City of Banning	(909) 922-3130
City of Blythe	(760) 922-6161
City of Coachella	(760) 391-5008
Coachella Valley Water District	(760) 398-2651
City of Corona	(909) 736-2259
Desert Center, CSA #51	(760) 227-3203
Eastern Municipal Water District	(909) 928-3777
Elsinore Valley MWD	(909) 674-3146
Farm Mutual Water Company	(909) 244-4198
Idyllwild Water District	(909) 659-2143
Jurupa Community Services Dist.	(909) 685-7434
Lake Hemet MWD	(909) 658-3241
Lee Lake Water District	(909) 277-1414
March Air Force Base	(909) 656-7000
Mission Springs Water District	(760) 329-6448
City of Palm Springs	(760) 323-8242
Rancho Caballero	(909) 780-9272
Rancho California Water Dist.	(909) 676-4101
Ripley, CSA #62	(760) 922-4909
Rubidoux Community Services Dist.	(909) 684-7580
City of Riverside	(909) 782-5341
Silent Valley Club, Inc	(909) 849-4501
Valley Sanitary District	(760) 347-2356
Western Municipal Water District	(909) 780-4170

Spill Response Agency:
Haz-Mat: (909) 358-5055
Hazardous Waste Disposal: (909) 358-5055
To Report Illegal Dumping or a Clogged Storm Drain: 1-800-506-2555

StormWater CleanWater
PROTECTION PROGRAM

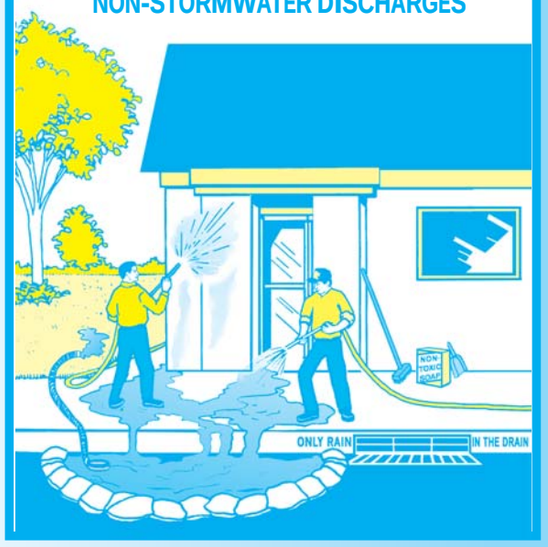
Riverside County gratefully acknowledges the Bay Area Stormwater Management Agencies Association and the Cleaning Equipment Trade Association for information provided in this brochure.

StormWater Pollution

What you should know for...

OUTDOOR CLEANING ACTIVITIES

NON-STORMWATER DISCHARGES



GUIDELINES for disposal of washwater from:

- Sidewalk, plaza or parking lot cleaning
- Vehicle washing or detailing
- Building exterior cleaning
- Waterproofing
- Equipment cleaning or degreasing

Do you know . . . where the water should go?



Riverside County has two drainage systems - sanitary sewers and storm drains. The storm drain system is designed to prevent flooding by carrying excess rainwater away from streets. . . it's not designed to be a waste disposal system. Since the storm drain system does not provide for water treatment, it often serves the unintended function of transporting pollutants directly to our waterways.

Unlike sanitary sewers, storm drains are not connected to a treatment plant - they flow directly to our local streams, rivers and lakes.

Non-stormwater discharges such as washwater generated from outdoor cleaning projects often transport harmful pollutants into storm drains and our local waterways. Polluted runoff contaminates local waterways and poses a threat to groundwater resources.

Soaps, degreasers, automotive fluids, litter, and a host of other materials washed off buildings, sidewalks, plazas, parking areas, vehicles, and equipment can all pollute our waterways.

The Cities and County of Riverside StormWater/CleanWater Protection Program

Since preventing pollution is much easier, and less costly than cleaning up "after the fact," the Cities and County of Riverside StormWater/CleanWater Protection Program informs residents and businesses of pollution prevention activities such as those described in this pamphlet.

The Cities and County of Riverside have adopted ordinances for stormwater management and discharge control. In accordance with state and federal law, these local stormwater ordinances **prohibit** the discharge of wastes into the storm drain system or local surface waters. This includes non-stormwater discharges containing oil, grease, detergents, degreasers, trash, or other waste materials.



PLEASE NOTE: The discharge of pollutants into the street, gutters, storm drain system, or waterways - without a Regional Water Quality Control Board permit or waiver - is ***strictly prohibited*** by local ordinances and state and federal law.

Help Protect Our Waterways!

Use These Guidelines For Outdoor Cleaning Activities and Washwater Disposal

DO . . . Dispose of **small amounts** of **washwater from cleaning building exteriors, sidewalks, or plazas** onto landscaped or unpaved surfaces provided you have the owner's permission and the discharge will not cause flooding or nuisance problems, or flow into a storm drain.

DO NOT . . . Discharge **large amounts** of these types of washwater onto landscaped areas or soil where water may run to a street or storm drain. Wastewater from exterior cleaning may be pumped to a sewer line with specific permission from the local sewering agency.

DO . . . Check with your local sewering agency's policies and requirements concerning waste water disposal. **Water from many outdoor cleaning activities** may be acceptable for disposal to the sewer system. See the list on the back of this flyer for phone numbers of the sewering agencies in your area.

DO NOT . . . Pour **hazardous wastes** or toxic materials into the storm drain or sewer system . . . properly dispose of it instead. When in doubt, contact the local sewering agency! The agency will tell you what types of liquid wastes can be accepted.

DO . . . Understand that **water (without soap) used to remove dust from clean vehicles** may be discharged to a street or storm drain. **Washwater from sidewalk, plaza, and building surface cleaning** may go into a street or storm drain if ALL of the following conditions are met:

1) The surface being washed is free of residual oil stains, debris and similar pollutants by using dry cleanup methods (sweeping, and cleaning any oil or chemical spills with rags or other absorbent materials before using water).
2) Washing is done with water only - no soap or other cleaning materials.
3) You have not used the water to remove paint from surfaces during cleaning.

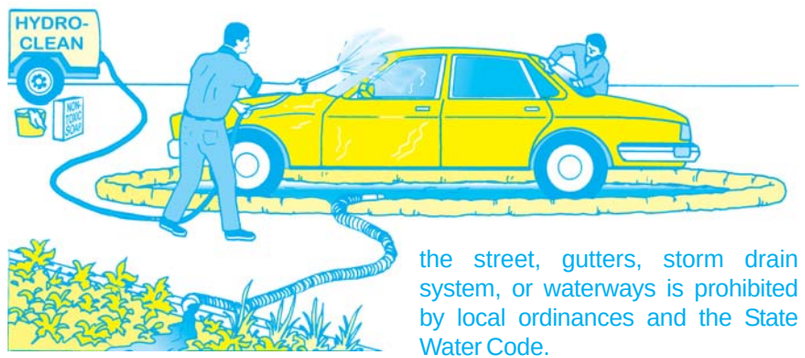
DO NOT . . . Dispose of water containing **soap or any other type of cleaning agent** into a storm drain or water body. This is a direct violation of state and/or local regulations. Because **wastewater from cleaning parking areas or roadways** normally contains metallic brake pad dust, oil and other automotive fluids, it should never be discharged to a street, gutter, or storm drain.

DO . . . Understand that **mobile auto detailers** should divert washwater to landscaped or dirt areas. Note: Be aware that soapy washwater may adversely affect landscaping; consult with the property owner. Residual washwater may remain on paved surfaces to evaporate; sweep up any remaining residue. If there is sufficient water volume to reach the storm drain, collect the runoff and obtain permission to pump it into the sanitary sewer. Follow local sewering agency's requirements for disposal.

DO NOT . . . Dispose of left over cleaning agents into the gutter, storm drain or sanitary sewer.

Regarding Cleaning Agents:

If you must use soap, use biodegradable/phosphate free cleaners. Avoid use of petroleum based cleaning products. Although the use of nontoxic cleaning products is strongly encouraged, ***do*** understand that these products can still degrade water quality and, therefore, the discharge of these products into



the street, gutters, storm drain system, or waterways is prohibited by local ordinances and the State Water Code.

Note: When cleaning surfaces with a high pressure washer or steam cleaning methods, additional precautions should be taken to prevent the discharge of pollutants into the storm drain system. These two methods of surface cleaning, as compared to the use of a low pressure hose, can remove additional materials that can contaminate local waterways.

Other Tips to Help Protect Our Water . . .

Screening Wash Water

A thorough dry cleanup before washing (without soap) surfaces such as building exteriors and decks without loose paint, sidewalks, or plaza areas, *should be sufficient to protect storm drains.* **However**, if any debris (solids) could enter storm drains or remain in the gutter or street after cleaning, washwater should first pass through a "20 mesh" or finer screen to catch the solid material, which should then be disposed of in the trash.

Drain Inlet Protection/ Containing & Collecting Wash Water

- Sand bags can be used to create a barrier around storm drain inlets.
- Plugs or rubber mats can be used to temporarily seal storm drain openings.
- You can also use vacuum booms, containment pads, or temporary berms to keep wash water away from the street, gutter, or storm drain.

Equipment and Supplies

Special materials such as absorbents, storm drain plugs and seals, small sump pumps, and vacuum booms are available from many vendors. For more information check catalogs such as New Pig (800-468-4647), Lab Safety Supply (800-356-0783), C&H (800-558-9966), and W.W. Grainger (800-994-9174); or call the Cleaning Equipment Trade Association (800-441-0111) or the Power Washers of North America (800-393-PWNA).



What is WaterSense?

WaterSense is a voluntary public-private partnership program sponsored by the U.S. Environmental Protection Agency. Its mission is to protect the future of our nation's water supply by promoting and enhancing the market for water-efficient products and services.

www.epa.gov/watersense

U.S. EPA WaterSense

5 Simple Ways to Save Water

United States Environmental Protection Agency
(4204M)

EPA-832-F-06-007
May 2006
www.epa.gov/watersense

Recycled/Recyclable—Printed with Vegetable Oil Based Inks on 100% Process Chlorine Free Recycled Paper.

Saving water is simple and smart.

1 Be smart when irrigating your lawn or landscape.

- Water the lawn or garden during the coolest part of the day. Early morning is best.
- Water plants according to their water needs; you'll have healthier plants and a lower water bill.
- Set sprinklers to water lawns and gardens only—not the street or sidewalk.
- Use soaker hoses or trickle irrigation systems for trees and shrubs.

2 Use your appliances wisely.

- Wash only full loads or set small loads to the appropriate water level.
- Scrape rather than rinse dishes before loading them into the dishwasher.
- Replace old clothes washers with ENERGY STAR qualified appliances that use less water.

3 Don't flush your money down the drain/Toilets.

- A leaky toilet can waste 200 gallons of water per day. Check your toilet for leaks by adding food coloring to the tank. If the toilet is leaking, color will appear in the bowl within 15 minutes. Look for worn out, corroded or bent parts in the leaky toilet. Most replacement parts are inexpensive, readily available and easily installed. (Flush as soon as test is done, since food coloring may stain the tank.)
- When replacing your toilet, look for high-efficiency models that use less than 1.3 gallons per flush.

4 Conserve around the house.

- Keep drinking water in the refrigerator instead of letting the faucet run until cool. A running tap can use about 2 gallons of water per minute.
- Try not to leave the tap running while you brush your teeth or shave.
- Don't pour water down the drain if you can use it for other projects such as watering a plant or cleaning.

5 Stop those leaks.

- Verify that your home is leak-free. Many homes have hidden water leaks that can waste more than 10 percent, costing both you and the environment. Read your water meter before and after a two-hour period where no water is being used. If the meter does not read exactly the same, you probably have a leak.
- Repair dripping faucets and showers. If your faucet is dripping at the rate of one drop per second, you can expect to waste 2,700 gallons per year. This waste will add to the cost of water and sewer utilities or strain your septic system.

Stormwater Management

A Guide for Auto Recycler Owners and Operators

Only Rain in the Drain

Stormwater Protection
Starts With You

The facility operator's attitude toward stormwater management can make all the difference. It's your responsibility to communicate to your employees that stormwater management is a priority. Make sure your employees understand why stormwater management is important, both to your business and to the environment. Start by having them review the enclosed video and fact sheet.

Protecting stormwater can benefit your business in several important ways:

- **Professionalism and pride in your business** – Both workers and customers appreciate a clean and responsible facility.
- **It's the law** – Not complying with stormwater rules can put your business in jeopardy. Regulators and environmental groups across the country are increasingly targeting auto dismantlers for stormwater violations.
- **Environmental protection** – We all want clean streams, rivers, lakes, bays, and oceans for our families and for our future. Your business can protect the environment by following some straightforward and commonsense practices.

Protect the environment to protect your business

The following practices describe options that your facility can implement to help address its stormwater issues. Although following all of the practices described below may help improve performance with regard to stormwater management, it does not guarantee that your facility will be in compliance with all applicable stormwater rules. Check with your state regulatory agency or EPA for more information.

The Stormwater Permit

All vehicle dismantling facilities in the United States (except those in a combined sewer service area or facilities that do not discharge stormwater from their property) are required by the Clean Water Act to obtain a stormwater permit either from the U.S. Environmental Protection Agency or from an appropriate state agency. You must first file a Notice of Intent (NOI) with the appropriate state agency. You must also prepare a Storm Water Pollution Prevention Plan (SWPPP) to describe how you will address your facility's stormwater issues.

The practices below are organized by facility area or activity. Links and contact information to obtain additional information about stormwater and other environmental issues related to auto dismantling are listed at the end of this document.

What are Best Management Practices (BMPs)?

The term "BMP" is used to describe management practices that many different industries use to address a range of environmental issues. We'll use BMP to describe the practices that you can implement to address your auto dismantling facility's stormwater issues.

› Training



Employee training is critical! Train appropriate employees on relevant stormwater management procedures, especially during the wet season and prior to rain or snow events. All employees must be trained upon their initial hire and at least once per year thereafter. Be sure to document employee training. Also, place signs around activity areas as reminders to your workers; for example, "No fluids in the drain" or "Sweep up loose absorbent daily." Make up your own signs that make sense for your operation.

› Incoming Vehicles

Inspect all incoming vehicles for leaking fluids and unwanted materials as they enter your facility. Promptly contain leaks with drip pans or absorbent materials.

› Fluid Removal



Establish a procedure for processing vehicles and stick to it. First, before any vehicle is placed in the yard for long-term storage or crushed, and before fluid-containing parts are dismantled, drain the following fluids from the vehicle in the order that best fits your operation:

- Fuel
- Motor oil
- Transmission fluid
- Brake fluid
- Antifreeze
- Freon

Draining these fluids before placing the vehicle in the yard reduces 1) the possibility of spills when parts are removed later, and 2) time and cost to your business of cleaning up leaks and spills.

› Fluid Draining and Vehicle Dismantling Area

Ideally, these activities should be conducted in the same area, which should be covered with a roof. Your fluid draining and vehicle dismantling areas have more potential to contaminate stormwater than any other areas of your facility. Properly covering this area can eliminate contact with rainfall and is a great way to get a big bang for your buck in preventing stormwater pollution. Rain or snow can carry harmful materials like oil or gasoline into the soil and nearby streams, rivers, and lakes. Roofs not only keep out rain and snow, but also make the work area more comfortable for your workers.

If you don't currently dismantle fluid-containing parts and drain fluids under cover, you don't necessarily have to put up an entirely new and expensive building. One low-cost roofing option available is the "VersaTube" offered by Tuff Shed. (See http://www.tuffshed.com/versatube.htm or call (800) BUY-TUFF for more information.)

Another option includes building your own temporary cover using low-cost materials. Plans and materials for such temporary roofs can be obtained from vendors like South Bay Canopy (408) 998-8280.

You should also have a concrete pad in the draining and dismantling area, and you should drain all vehicles on this surface. Draining over concrete makes spills and leaks easier to clean up and minimizes the chance of environmental harm. Use appropriate fluid removal and handling equipment, such as suction systems, drain racks, and funnels for the containers.



Prevent stormwater pollution by minimizing the exposure of dismantling and fluid removal activities to stormwater. In addition to overhead cover, possible options include installing intercept trenches, berming the perimeter of the area, or using channels, swales, or grade breaks to divert the flow of stormwater around these areas.

› Fluid Storage

Storing fluids properly helps cut down on the amount of contaminants that end up in stormwater. When you remove fluids, transfer them to the proper container. Confine fluid storage to designated areas that are covered and have adequate secondary containment. Keep drums containing fluids away from storm drains; consider storing fluids near the location where fluids are drained. Maintain good integrity of all storage containers. Do not leave open drain pans that contain fluids around the shop.

You are responsible for ensuring that your fluids are handled by an authorized processor, transporter, and treatment/disposal facility.

› Spill Cleanup

Clean up spills promptly and thoroughly. Keep appropriately sized and stocked "spill kits" available in the areas where you conduct the following activities:

- Dismantling and fluid removal
- Fluid storage
- Battery and parts storage
- Fueling
- Equipment maintenance

For smaller spills, use shop rags and oil dry. Used absorbents should be placed in a designated container for proper disposal.

What should be in your spill kit?

- Absorbent socks or booms
- Absorbent pillows and pads
- Oil dry
- Broom and shovel
- Disposal bags or other containers
- Safety goggles
- Plastic gloves

- **Never use vehicle fluids for dust control!**
- **Don't mix your used oil with solvents, brake cleaner, or antifreeze.**
  This creates a hazardous waste, which can't be recycled and is very expensive to get rid of.
- **Don't pour fluids into your septic system, sanitary sewer, dry well, on the ground, or in the trash.**

› Parts Storage

Store engines, transmissions, and other oily parts (resale, core, or scrap) in a way that avoids exposure to rain or snowfall. This can include:



1) Storing parts indoors
2) Storing parts under a permanent roof on impervious surface
3) Storing parts in weather-proof, leak-proof, covered containers
4) Placing parts in vehicle bodies
5) Providing temporary cover (like tarps) for these parts as an interim measure

Lead acid battery components are toxic and corrosive and can contaminate the soil and water if handled improperly. Store batteries inside a building or outside in covered, non-leaking containers. Separate batteries from other wastes like paper, rags, garbage and flammable or hazardous chemicals. Monitor your battery storage area for leaks or deterioration, and take quick action to address any spills or leaks. Lime can be used to neutralize spilled battery acid. *Never pour battery acid on the ground or into a storm drain!*

Radiators removed from vehicles should be stored under a roof, tarp, or other cover, and raised up off the ground such that there is no contact with rainfall and surface drainage.

› Crushing

Never crush a vehicle without draining all the fluids and removing gas tanks, tires, and batteries. Capture and properly dispose of residual fluids released during crushing. You're responsible for ensuring fluids are captured and don't run off your property, even if you use a contractor to crush your vehicles.

› Vehicle Storage

If engines or fluid-containing parts remain in the vehicle when it is placed in the yard, place a hood or other cover, such as a well-secured tarp, over the vehicle engine. Use drip pans under stored vehicles with leaks.

Don't place vehicles on the ground where there is a heavy stormwater flow or close to a storm drain.

After vehicles are moved, scrape up dirt or gravel that was stained from leaks and drips. Manage the contaminated material in accordance with applicable regulations.

- Never wash spills into storm drains!
- Sweep up absorbent material and properly dispose at least daily.

› Equipment Maintenance

Schedule and perform periodic inspections of equipment. Regular maintenance of equipment such as forklifts reduces risk of breakdown and fluid release. Check for leaks and spills and for malfunctioning, worn, or corroded parts. Equipment maintenance should be done indoors or, where practical, on an impervious surface. If maintenance can't be done under cover, take adequate spill control and/or cleanup measures.

› Fueling

Pave refueling areas with concrete to prevent contamination of the soil and to enable cleanup. Don't leave vehicles unattended while fueling.

› Housekeeping

Sweep and clean paved surfaces daily to reduce sediment and contaminant buildup. Routine housekeeping is important. Catchments, inlets, oil-water separators, oil booms, waddles, tarps, and other pollutant-collecting materials need to be maintained regularly or they can become ineffective. Clean out drain inlets periodically, especially before the wet season, during the wet season, and after the wet season ends.



› Erosion Control

Tackle TSS! You may have heard of TSS or total suspended solids – in other words, dirt. Controlling the amount of dirt that runs off your property is important because metals and other harmful pollutants can attach themselves to the dirt particles and end up flowing off the property with stormwater. Eroded soil can also smother aquatic life.

Implement appropriate vegetative, structural, or stabilization measures such as basins, sediment traps, geotextiles, buffer strips, or filter berms in areas without much vegetation where soil erosion is evident.

› Non-Stormwater Discharges

Wash water from equipment, work areas, or shop floors cannot come into contact or mix with rainfall or surface drainage, or drain offsite. Vehicle and hand wash water is OK to be discharged to the sanitary sewer where allowed (be sure to check with your local sanitary sewer district). Most states prohibit all non-stormwater discharges from your property, including, but not limited to, discharges of wash water, rinse water and spilled fluids. If you are permitted to use sewers, make sure your drain is connected to the sanitary sewer. If this is not possible in your area, the wash water must be managed on-site. Management options include recycling, re-use, or off-site disposal. If you let the water soak into the ground (infiltration), take appropriate steps to prevent groundwater contamination and infestation by mosquitoes or other pests. For additional information consult your local regulatory agency.

- Residues from dried wash water cannot come into contact with rainfall or surface drainage.

- **Know where your drains go. Plug any floor drains that would let a spill run into septic systems or storm drains.**
  Automotive fluids and solvents can contaminate drinking water if they end up in drains that discharge to soil.

- Following washing, collect and clean up any accumulated sediments, oil deposits, debris, and paint particles.
- Do not steam clean or pressure wash parts without proper wash water management.
- Do not hose down the shop floor if water will run into a storm drain or off the property.

› Stormwater Filter Systems

Inexpensive filter systems or absorbents can provide an extra level of defense against stormwater pollution. Examples include: absorbent socks or booms, silt fences, straw bales, rock filters, and inlet filters. Regular maintenance of these products is essential – if they're not maintained, they won't work. Further, these measures are not a substitute for good stormwater management practices.

› Inspection

Inspect your site regularly to ensure all appropriate BMPs are being implemented. Increase inspections during periods of rainy weather. Based on permit or management needs, maintain a record of visual inspections.

Inspect oil containers, fresh water systems, irrigation lines, fueling areas, and other piping systems for leaks. If evidence of leaks is found, promptly repair or replace damaged parts to prevent polluted runoff and non-stormwater discharges.

› Customer Education

Inform customers who remove parts to do so properly and to appropriately dispose of fluids. For example, make fluid receptacles readily available, post signs that require the use of drip pans for parts removal, and prohibit waste generating activities like vehicle maintenance in parking lots.

Mercury Switches

Mercury switches are an important issue. Many older vehicles contain mercury, which is highly toxic and can cause learning disabilities and mental retardation in newborn children. When vehicles are crushed and mercury remains inside, it can get onto the ground and into waterways. Also, mercury can be released into the air and water bodies after scrapped vehicles go to the shredder.

What to do about mercury

Mercury switches are commonly found under vehicle hoods and trunks and less frequently in automatic braking systems (ABS). These switches can easily be removed to prevent contamination of the environment and human health problems.

Information on removing mercury from vehicles is available online at:

epa.gov/glnpo/bnsdocs/hgsbook/auto.pdf

epa.gov/region5/air/mercury/autoswitch.htm

switchout.ca

Some states require mercury switches to be removed before vehicles are crushed. Some auto dismantlers remove the switches even if they are not required to do so. If you choose to address this important environmental issue and remove mercury switches before your vehicles are crushed, store the switches in a leak-proof, clearly marked, closed container. Also take care to ensure that the switches do not break during handling or storage. A licensed metals recycler that reclaims mercury can dispose of the switches. Contact your state environmental agency for more information.

You
>> CAN <<
Make a Difference!

Auto recyclers do their part to conserve natural resources by recycling valuable materials. Build on this good work and protect the environment from polluted runoff by implementing the BMPs described in this fact sheet. Make sure that your employees understand that stormwater management is important and are trained to implement your BMPs.

Remember,
stormwater protection
starts with YOU!

"It's critical for owners to set an example and be actively involved in implementing BMPs." – Brian Werth, Select Auto & Truck Recyclers

Where to find more information

Check out the following sources for additional information on BMPs for auto recyclers:

Manuals

- An Environmental Compliance Workbook for Automotive Recyclers, Florida DEP
  www.dep.state.fl.us/central/home/ps/asyca/fl_gyb.pdf
- Environmental Compliance Guide for Motor Vehicle Salvage Yards, OH Small Bus. Assistance Office
  www.epa.state.oh.us/other/sbao/salvageguide.pdf
- Vehicle Recycling Manual: A Guide for Vehicle Recyclers, Washington State Department of Ecology
  www.ecy.wa.gov/pubs/97433.pdf
- Automotive Recyclers Guide to a Cleaner Environment, New York DEC
  www.dec.state.ny.us/website/reg8/press/autorec/autorec0.pdf
- Certified Auto Recycler (CAR) Guidance Manual, Automotive Recyclers Association
  www.autorecyc.org (Available to members only)

Other Sources

- The National Compliance Assistance Clearinghouse is your guide to compliance information on the Internet. It provides quick access to compliance tools and contacts from EPA and other compliance assistance providers. The clearinghouse has an entire section devoted to the auto salvage industry.
  cfpub.epa.gov/clearinghouse
- A list of state and local environmental contacts can be found on the internet at:
  www.epa.gov/epapages/statelocal/envrolst.htm
- The EPA Small Business Ombudsman can help you understand environmental regulations, or refer you to local contacts. Their toll-free small business hotline provides regulatory and technical assistance information: (800) 368-5888

Vendors

Call for catalogs or more information

Low-Cost Roofs:		**Fluid Removal and Storage Equipment**:		**Spill Kits and Absorbent Materials**:	
Tuff Shed	(800) BUY-TUFF	Hy-Tec Environmental	(800) 336-4499	Stormtech	(888) 549-5374
South Bay Canopy	(408) 998-8280	Spill Cleanup Direct	(800) 356-0783	New Pig	(800) 468-4647

Note: Sustainable Conservation and U.S. EPA do not endorse any of these products.
This list is not complete: other vendors may provide similar or identical products and services.

Developed by



Sustainable Conservation
www.suscon.org

Clean Water State Revolving Fund

FACT SHEET

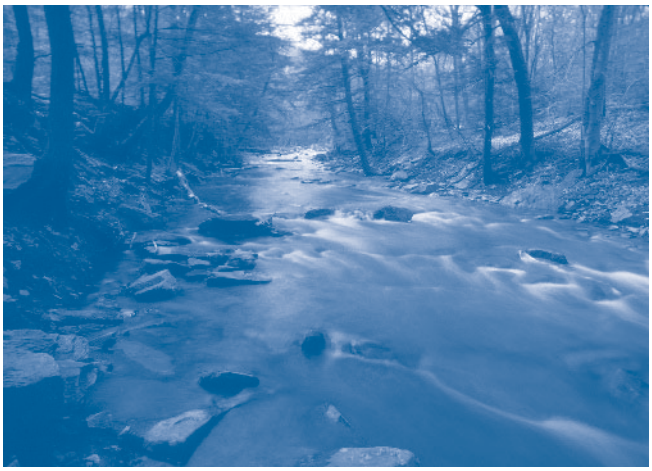
Cleaning Up Polluted Runoff with the Clean Water State Revolving Fund

What's In It For You?

The Clean Water State Revolving Fund (CWSRF) program has become a major source of funding to address polluted runoff. To date, 30 of the 51 CWSRF programs have provided funding for nonpoint source and estuary protection projects. Today annual funding to address polluted runoff exceeds $200 million. CWSRF loans are issued at below market rates (zero percent to less than market), offering borrowers significant savings over the life of the loan.

History

In creating the CWSRF program, Congress ensured that it would be able to fund most types of water quality projects, including nonpoint source, wetlands, estuary, and other types of watershed projects, as well as more traditional municipal wastewater treatment systems. The CWSRF program provisions in the Clean Water Act give no more preference to one category or type of project than any other.



Capacity of the CWSRF

The 51 CWSRF programs work like banks (each state and Puerto Rico has one). Federal and state contributions are used to capitalize or set-up the programs. These assets are used to make low-interest loans for important water quality projects. Repaid funds are then recycled to fund other important water quality projects.

The CWSRF programs have in excess of $42 billion in assets and average funding for the past three years exceedes $4 billion annually. The funding of polluted runoff projects with the CWSRF is gaining momentum. Since 1989, the CWSRF program has funded 3,400 projects, investing more than $1.6 billion in polluted runoff projects.

Who May Qualify?

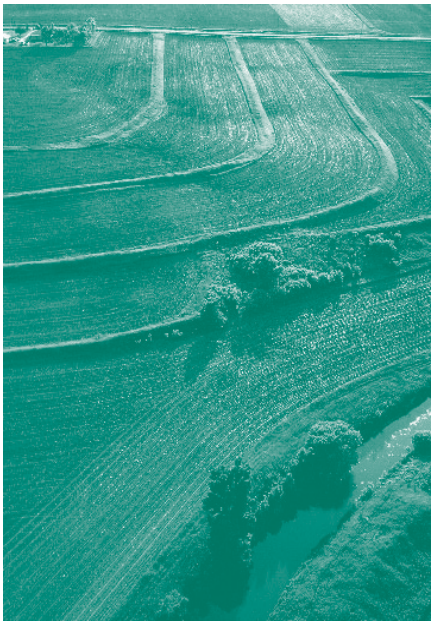
Included in a long list of eligible loan recipients are communities, citizens groups, businesses, farmers, homeowners, watershed groups, and nonprofit organizations. Since the program is managed largely by the states, project eligibility may vary according to the priorities within each state. Contact your state's CWSRF program for details.

Polluted Runoff and the CWSRF

The CWSRF can fund virtually any type or category of polluted runoff that is included in a state approved nonpoint source (NPS) management plan.

Polluted runoff occurs when rainfall, snowmelt, or irrigation runs over land or through the ground, picks up pollutants, and deposits them into surface or ground

water. For instance, polluted runoff from agricultural sources is the leading contributor to water quality impairments in rivers, degrading over 60% of impaired river miles.



Terraces, conservation tillage and conservation buffers save soil and improve water quality

Here are a few actual project examples from states that demonstrate what the CWSRF can do:

- **California -** Stormwater management facilities, including sediment basins and constructed wetlands. Purchasing easements for wetland protection
- **Delaware -** Animal waste management facilities, including manure storage facilities and dead chicken composters
- **Massachusetts -** Septic system improvements and replacement
- **Minnesota -** Agricultural best management practices (BMPs) to prevent and reduce runoff. Purchasing conservation tillage equipment and implementing soil erosion controls
- **New York** - Purchasing land and easements for source water protection projects
- **Washington -** Rehabilitation of streambanks, riparian corridors and buffers
- **Wisconsin** - Water protection and improvement projects on brownfield redevelopment sites
- **Wyoming -** Removal of leaking underground storage tanks and remediation of contaminated ground water and soil



State of the art lagoon animal waste management system

These are just a sample of the projects that have been funded. Contact your state or visit the CWSRF web site for more examples and information **(www.epa.gov/owm/cwfinance/index.htm)**

Benefits of Loans

First, Funds are Available. CWSRF loans can usually be obtained much faster than grants and each year over $200 million is spent on nonpoint source projects.

Second, No Cash Up-Front. Most grant programs require significant cost shares (as much as 40 percent or more). A CWSRF loan can cover 100 percent of project costs with no cash up-front.

Third, Significant Cost Savings. CWSRF loans provide significant cost savings over the life of the loan. The total cost of a zero percent CWSRF loan will be approximately 50 percent less than the same project financed by a commercial loan at 7.5 percent.

Fourth, Loans can Complement other Funding Sources. It may be possible to combine a CWSRF loan with grant dollars from other sources. Check with your state.

Sources of Repayment

Many users of the CWSRF program have demonstrated a high level of creativity in developing sources of repayments. The source of repayment need not come from the project itself. Some possible sources include:

- Fees paid by property owner or homeowner
- Fees paid by a developer
- Dedicated portion of local, county, or state taxes or fees
- Recreational fees (fishing license, park entrance fees)
- Stormwater management fees
- Wastewater user charges
- Donations or dues made to nonprofit groups
- Business revenues



Making Funding Accessible - Ohio Examples

The state of Ohio employs several innovative funding methods to ensure a variety of watershed projects receive funding. Two unique funding methods used in Ohio are the Linked-Deposit Loan Program and the Watershed Resource Restoration Sponsorship Program (WRRSP). In both examples the state shows creativity by taking existing institutional arrangements and modifying them to achieve the state's goals and meet the needs of loan recipents.

Linked Deposit Lending Program

In Ohio's linked-deposit program, the state makes arrangements with local banks to provide loans for agricultural BMPs and on-site wastewater treatment projects. Under a linked-deposit arrangement the state agrees to buy a bank's investment (CD) and receive a lower than market rate of return on the investment. The bank agrees to provide reduced interest rate loans for eligible projects. The linked-deposit loan interest rate reflects the difference between the state's reduced rate of return on the investment and the market rate of return.

The linked-deposit approach benefits CWSRF programs because they support high priority nonpoint source projects and because they place risk and management responsibilities with local financial institutions. Financial institutions earn profits from the linked deposit agreements and add an additional service for their customers. Borrowers find linked deposit programs to be economical and comfortable; they save money with low-interest loans, and they are comfortable working with local financial institutions.

For more information on linked-deposit loans see EPA's Activity Update ***"Innovative Use of Clean Water State Revolving Funds for Nonpoint Source Pollution"*** (EPA 832-F-02-004) found on the CWSRF web site.

Watershed Resource Restoration Sponsorship Program (WRRSP)

The WRRSP offers communities very low interest rates on loans for wastewater treatment plant improvements if the communities also sponsor projects that protect or restore water resources. The end payment for the wastewater treatment plant project is the same because of the lower interest rate and the simultaneous funding for the restoration project by the wastewater treatment plant. The benefit of this program is water restoration projects that normally would not receive funding are completed with the help of the wastewater treatment plants.

To date, the WRRSP program has supported projects that have acquired wetlands and riparian lands, acquired conservation easements, restored habitat, and removed dams.

Over the past two years under the WRRSP, communities in Ohio have used $24 million of CWSRF loan funds to protect and restore 1850 acres of riparian lands and wetlands and 38 miles of Ohio's stream corridors.

For more information on Ohio's WRRSP see EPA's Activity Update ***"Ohio's Restoration Sponsor Program Integrates Point Source and Nonpoint Source Projects"*** (EPA 832-F-02-001) found on the CWSRF web site.

Challenges Ahead

With increasing emphasis on watershed-based program management and implementation of Total Maximum Daily Loads (TMDLs) in impaired water bodies, it will be even more important to take advantage of the tremendous buying power of the CWSRF program.

How to Get More From the CWSRF

- Share information on polluted runoff priorities with CWSRF managers
- Work to enhance CWSRF programs to include funding of polluted runoff projects
- Become involved in the annual CWSRF planning and priority setting process
- Help market the program and encourage loan applications

The water quality community needs to work together to increase understanding of polluted runoff issues and facilitate the use of the powerful resources of the CWSRF to address these significant problems. EPA has been encouraging the states to open their CWSRFs to the widest variety of water quality projects and to use their CWSRFs to fund the highest priority projects in targeted watersheds. Those interested in cleaning up polluted runoff must seek out their CWSRF programs, gain an understanding of how their state program works, and participate in the annual process that determines which projects are funded.

For more information about the Clean Water Revolving Fund, or for a program representative in your State, please contact:

Clean Water State Revolving Fund Branch

U.S. Environmental Protection Agency

1200 Pennsylvania Avenue, NW (Mailcode 4204M)

Washington, DC 20460

Phone: (202) 564-0752 **Fax:** (202) 501-2403

Internet: www.epa.gov/owm/cwfinance/index.htm

Clean Water
State Revolving Fund

After the Storm

A Citizen's Guide to Understanding Stormwater



For more information contact:

or visit
www.epa.gov/npdes/stormwater
www.epa.gov/nps

United States Environmental Protection Agency

EPA 833-B-03-002

January 2003

Internet Address (URL) ● HTTP://www.epa.gov
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THE YEAR OF CLEAN WATER
Celebration + Recommitment

What is stormwater runoff?



Stormwater runoff occurs when precipitation from rain or snowmelt flows over the ground. Impervious surfaces like driveways, sidewalks, and streets prevent stormwater from naturally soaking into the ground.

Why is stormwater runoff a problem?



Stormwater can pick up debris, chemicals, dirt, and other pollutants and flow into a storm sewer system or directly to a lake, stream, river, wetland, or coastal water. Anything that enters a storm sewer system is discharged untreated into the waterbodies we use for swimming, fishing, and providing drinking water.

The effects of pollution



Polluted stormwater runoff can have many adverse effects on plants, fish, animals, and people.

- Sediment can cloud the water and make it difficult or impossible for aquatic plants to grow. Sediment also can destroy aquatic habitats.
- Excess nutrients can cause algae blooms. When algae die, they sink to the bottom and decompose in a process that removes oxygen from the water. Fish and other aquatic organisms can't exist in water with low dissolved oxygen levels.
- Bacteria and other pathogens can wash into swimming areas and create health hazards, often making beach closures necessary.
- Debris—plastic bags, six-pack rings, bottles, and cigarette butts—washed into waterbodies can choke, suffocate, or disable aquatic life like ducks, fish, turtles, and birds.
- Household hazardous wastes like insecticides, pesticides, paint, solvents, used motor oil, and other auto fluids can poison aquatic life. Land animals and people can become sick or die from eating diseased fish and shellfish or ingesting polluted water.





- Polluted stormwater often affects drinking water sources. This, in turn, can affect human health and increase drinking water treatment costs.

Stormwater Pollution Solutions



Residential

Recycle or properly dispose of household products that contain chemicals, such as insecticides, pesticides, paint, solvents, and used motor oil and other auto fluids. Don't pour them onto the ground or into storm drains.

Lawn care



Excess fertilizers and pesticides applied to lawns and gardens wash off and pollute streams. In addition, yard clippings and leaves can wash into storm drains and contribute nutrients and organic matter to streams.

- Don't overwater your lawn. Consider using a soaker hose instead of a sprinkler.
- Use pesticides and fertilizers sparingly. When use is necessary, use these chemicals in the recommended amounts. Use organic mulch or safer pest control methods whenever possible.
- Compost or mulch yard waste. Don't leave it in the street or sweep it into storm drains or streams.
- Cover piles of dirt or mulch being used in landscaping projects.

Septic systems



Leaking and poorly maintained septic systems release nutrients and pathogens (bacteria and viruses) that can be picked up by stormwater and discharged into nearby waterbodies. Pathogens can cause public health problems and environmental concerns.

- Inspect your system every 3 years and pump your tank as necessary (every 3 to 5 years).
- Don't dispose of household hazardous waste in sinks or toilets.

Auto care



Washing your car and degreasing auto parts at home can send detergents and other contaminants through the storm sewer system. Dumping automotive fluids into storm drains has the same result as dumping the materials directly into a waterbody.

- Use a commercial car wash that treats or recycles its wastewater, or wash your car on your yard so the water infiltrates into the ground.
- Repair leaks and dispose of used auto fluids and batteries at designated drop-off or recycling locations.

Pet waste



Pet waste can be a major source of bacteria and excess nutrients in local waters.

- When walking your pet, remember to pick up the waste and dispose of it properly. Flushing pet waste is the best disposal method. Leaving pet waste on the ground increases public health risks by allowing harmful bacteria and nutrients to wash into the storm drain and eventually into local waterbodies.



Education is essential to changing people's behavior. Signs and markers near storm drains warn residents that pollutants entering the drains will be carried untreated into a local waterbody.

Residential landscaping

Permeable Pavement—Traditional concrete and asphalt don't allow water to soak into the ground. Instead these surfaces rely on storm drains to divert unwanted water. Permeable pavement systems allow rain and snowmelt to soak through, decreasing stormwater runoff.



Rain Barrels—You can collect rainwater from rooftops in mosquito-proof containers. The water can be used later on lawn or garden areas.

Rain Gardens and Grassy Swales—Specially designed areas planted with native plants can provide natural places for rainwater to collect and soak into the ground. Rain from rooftop areas or paved areas can be diverted into these areas rather than into storm drains.



Vegetated Filter Strips—Filter strips are areas of native grass or plants created along roadways or streams. They trap the pollutants stormwater picks up as it flows across driveways and streets.



Commercial

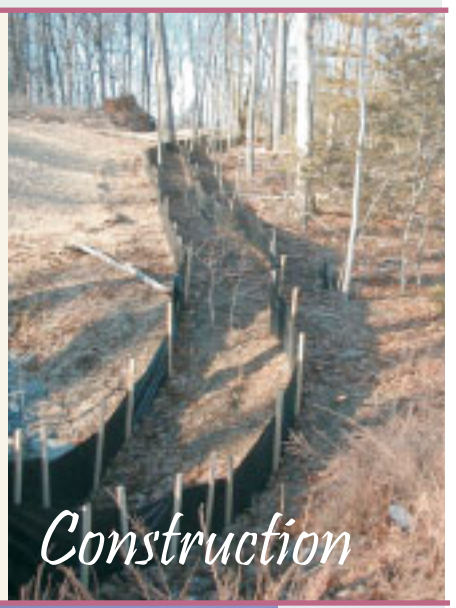
Dirt, oil, and debris that collect in parking lots and paved areas can be washed into the storm sewer system and eventually enter local waterbodies.

- Sweep up litter and debris from sidewalks, driveways and parking lots, especially around storm drains.
- Cover grease storage and dumpsters and keep them clean to avoid leaks.
- Report any chemical spill to the local hazardous waste cleanup team. They'll know the best way to keep spills from harming the environment.

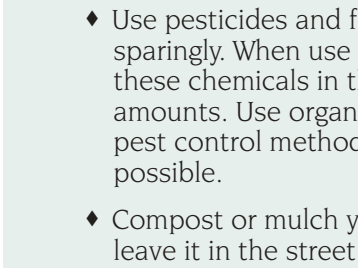
Construction

Erosion controls that aren't maintained can cause excessive amounts of sediment and debris to be carried into the stormwater system. Construction vehicles can leak fuel, oil, and other harmful fluids that can be picked up by stormwater and deposited into local waterbodies.

- Divert stormwater away from disturbed or exposed areas of the construction site.
- Install silt fences, vehicle mud removal areas, vegetative cover, and other sediment and erosion controls and properly maintain them, especially after rainstorms.
- Prevent soil erosion by minimizing disturbed areas during construction projects, and seed and mulch bare areas as soon as possible.



Agriculture



Lack of vegetation on streambanks can lead to erosion. Overgrazed pastures can also contribute excessive amounts of sediment to local waterbodies. Excess fertilizers and pesticides can poison aquatic animals and lead to destructive algae blooms. Livestock in streams can contaminate waterways with bacteria, making them unsafe for human contact.



- Keep livestock away from streambanks and provide them a water source away from waterbodies.
- Store and apply manure away from waterbodies and in accordance with a nutrient management plan.
- Vegetate riparian areas along waterways.
- Rotate animal grazing to prevent soil erosion in fields.
- Apply fertilizers and pesticides according to label instructions to save money and minimize pollution.

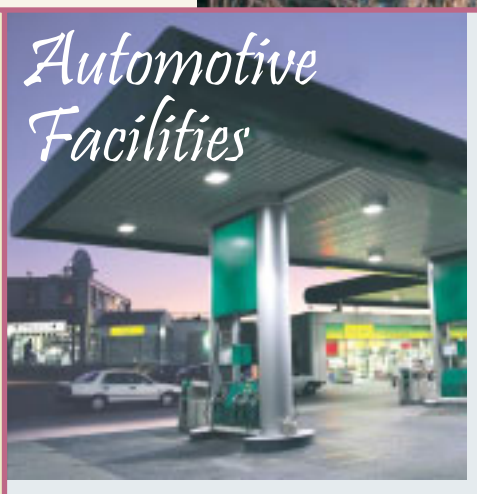
Forestry



Improperly managed logging operations can result in erosion and sedimentation.

- Conduct preharvest planning to prevent erosion and lower costs.
- Use logging methods and equipment that minimize soil disturbance.
- Plan and design skid trails, yard areas, and truck access roads to minimize stream crossings and avoid disturbing the forest floor.
- Construct stream crossings so that they minimize erosion and physical changes to streams.
- Expedite revegetation of cleared areas.

Automotive Facilities



Uncovered fueling stations allow spills to be washed into storm drains. Cars waiting to be repaired can leak fuel, oil, and other harmful fluids that can be picked up by stormwater.

- Clean up spills immediately and properly dispose of cleanup materials.
- Provide cover over fueling stations and design or retrofit facilities for spill containment.
- Properly maintain fleet vehicles to prevent oil, gas, and other discharges from being washed into local waterbodies.
- Install and maintain oil/water separators.

EPA

Clean Water State Revolving Fund

ACTIVITY *UPDATE*

Innovative use of Clean Water State Revolving Funds for Nonpoint Source Pollution

States are successfully using linked deposit and pass-through loans to fund important nonpoint source pollution remediation projects

Many states are successfully using the USEPA's Office of Water, Clean Water State Revolving Fund (CWSRF) loan program to fund important nonpoint source pollution remediation projects. Nonpoint source pollution is widely viewed as one of the most serious threats to our nation's water quality. State and local governments, local watershed and agricultural organizations, and many others are working to devise solutions that address nonpoint source pollution. The CWSRF program provides very attractive low-interest loans that spread project costs over a repayment period of up to 20 years. Today, CWSRF programs are funding projects that address agriculture runoff, leaking on-site septic systems, and urban nonpoint source pollution, including stormwater runoff and brownfield contamination.

During the initial operating phase of CWSRF programs, states designed loan options and implemented administrative procedures that would best serve municipal wastewater system projects. However, when considering how the CWSRF program could be used to address nonpoint source pollution, a number of states recognized that they would need to go beyond the typical municipal borrower and provide loan assistance to farmers, homeowners, and nonprofit organizations. States also recognized that providing loans to small private borrowers could be challenging. The loans would fund a variety of small projects, there would be more of them to service and manage, and there would be a greater risk of loan defaults.



States have taken different approaches to addressing these challenges. In some states, the CWSRF program has called upon internal expertise and the expertise of other state personnel to help manage loans to private borrowers. Other states have used creative lending approaches that pass loan risks and loan servicing responsibilities to financial institutions, local governments, or other state agencies. These lending methods include linked deposit loan programs with local financial institutions and pass-through loan programs with local government or state agencies. This activity update will highlight these loan structures with three case studies of successful state programs.

What is a linked deposit loan?

Under a linked deposit loan approach, a state works with local private lending institutions to provide assistance for nonpoint source pollution control. The state agrees to accept a reduced rate of return on an investment (e.g., a certificate of deposit) and the lending institution agrees to provide a loan to a borrower at a similarly reduced interest rate. For example, if the typical earnings rate for a certificate of deposit (CD) is five percent, a state might agree to purchase a CD that earns two percent interest, and in exchange, the lending institution agrees to provide a loan to a borrower at an interest rate that is three percentage points lower than the market rate for the borrower. In this program, the CWSRF investment (deposit) is linked to a low-interest loan, thereby earning the description "linked deposit loan."

Linked deposit loan programs provide benefits for CWSRF programs, local financial institutions, and borrowers. The linked-deposit approach benefits CWSRF programs because they support high priority nonpoint source projects and because they place risk and management responsibilities with local financial institutions. Financial institutions earn profits from the linked deposit agreements and add an additional service for their customers. Borrowers find linked deposit programs to be economical and comfortable; they save money with low-interest loans, and they are comfortable working with local financial institutions.

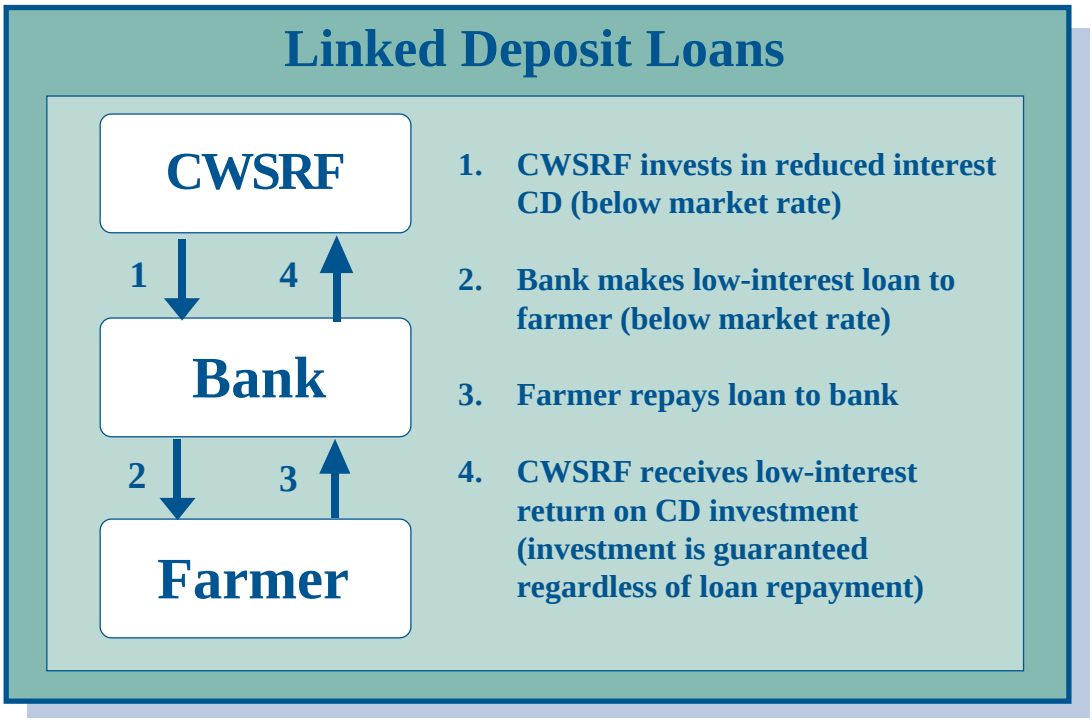


Figure 1. Linked deposit program flow chart

What is a pass-through loan?

In a pass-through loan, a CWSRF program makes a loan to another state or local government agency and that agency then lends the funds to private borrowers to address nonpoint source pollution. The town, county, or state agency reviews the project and the finances of each borrower. CWSRF loan funds are "passed-through" another government agency to private borrowers.

Pass-through loan programs benefit CWSRF programs, pass-through partners (towns, counties, and state agencies), and borrowers. These programs benefit CWSRF programs because they support high-priority nonpoint source projects and because they place risk and management responsibilities with program partners. Towns, counties, and state agencies benefit from pass-through programs because CWSRF funds support their nonpoint source priorities. Pass-through loans can offer two potential benefits to borrowers. First, pass-through loans are not provided by private lenders and, as a result, are likely to have lower interest rates. Second, local government agencies may have greater flexibility to provide loans to borrowers with relatively weak credit conditions if the borrower's nonpoint source project is a high priority for the state or local government agency.

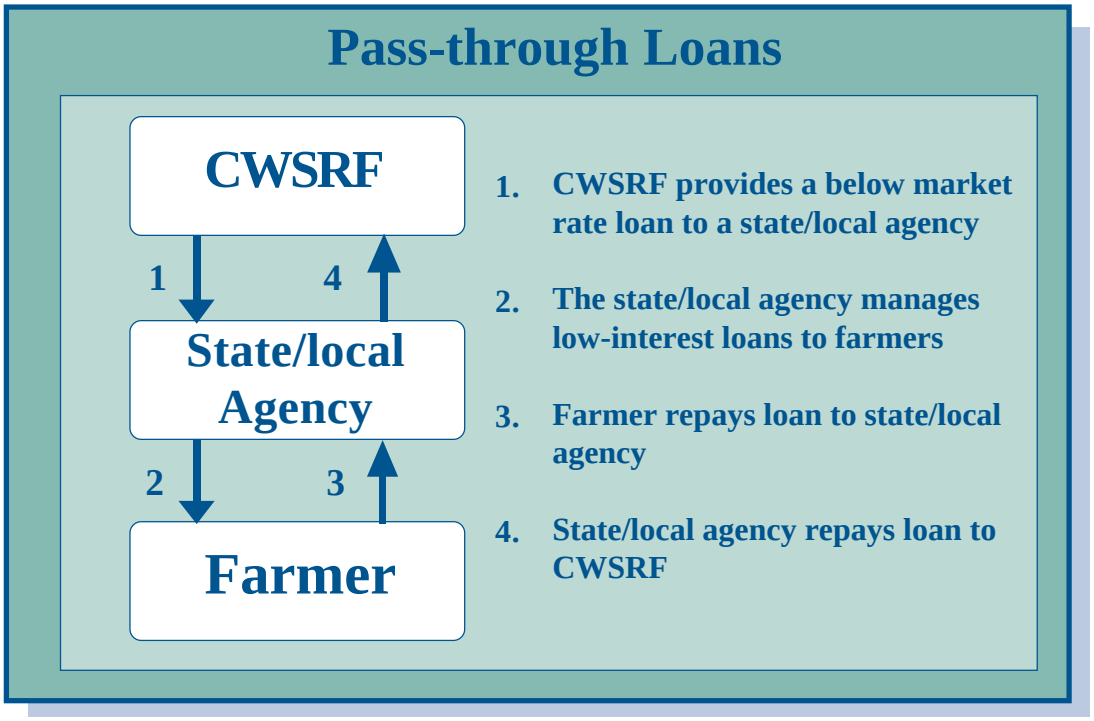


Figure 2. Pass-through program flow chart

Who has benefited from these programs and what have they funded?

CWSRF linked deposit and pass-through loan programs have supported borrowers implementing a variety of nonpoint source projects:

- Homeowners have implemented stormwater runoff best management practices and repaired or replaced failing on-site septic systems.
- Homeowner associations have addressed failing stormwater management facilities.
- Farmers have addressed agricultural runoff with a wide variety of agricultural best management practices including the construction of manure storage facilities, the restoration of filter strips and grassed waterways, and the use of conservation tillage equipment.



Ohio Case Study — Linked Deposit Loan Program

Ohio has used a linked-deposit loan program since 1993 to fund projects that support county watershed management plans. This program has funded more than 300 projects, including the repair of onsite wastewater treatment systems and the implementation of best management practices for agriculture, forestry, stormwater, and land development. The CWSRF program developed this program with the help of county soil and water conservation districts and local banks.

The CWSRF program implements its linked deposit loan program one county at a time. Each county's program is developed with two concurrent steps: the county soil and water conservation district develops a watershed management plan, and the CWSRF program and local financial institutions enter into agreements describing requirements and procedures for linked deposit loans.

Watershed management plans describe a watershed, identify sources of pollution, suggest actions that would address those pollution sources, prioritize water quality problems, identify sources of funding, and establish an implementation schedule. The county soil and water district's draft plan is reviewed by Ohio EPA and by a formal public review process. If Ohio EPA approves a plan after this review, the CWSRF program and the soil and water conservation district sign a memorandum of understanding that describes how these two entities will coordinate their implementation of the management plan.



At the same time that a watershed management plan is developed and reviewed, soil and conservation districts contact local banks to identify institutions that would like to participate in a linked deposit program. Interested banks enter into agreements with the CWSRF program that describe requirements and procedures for linked deposit loans.

Any borrower with a project that helps to implement a watershed management plan is eligible for a linked deposit loan. Participating banks review borrowers' credit using their own credit standards. If a bank approves a linked deposit loan, the CWSRF program purchases a CD of equal value from the bank. The CWSRF program accepts a CD interest rate that is five percentage points lower than the rate of a U.S. Treasury Note or Bond with the same term. The borrower's loan interest rate is also reduced by five percentage points. The bank makes semiannual payments of principal and interest to repay the CWSRF for its investment in the CD, and it makes these payments even if the borrower defaults on the linked deposit loan.

Massachusetts Case Study — Lending through Local Government

Since 1995, Massachusetts' Community Septic Management Program has used pass-through loans with local municipalities to fund the repair and replacement of failing septic systems. The program has funded more than 3,000 projects across the state. The CWSRF has developed this program with the cooperation of local municipalities.

Communities that participate in Massachusetts' Community Septic Management Program can borrow hundreds of thousands of dollars from the CWSRF program, but communities must first develop a septic management plan and procedures for a local betterment loan program (the community uses betterment assessments to secure the loans). Massachusetts provides grants of up to $20,000 to municipalities to support these planning activities and the administration of the program.

Massachusetts law defines a betterment assessment as a charge imposed on real property that receives a benefit from a public improvement. Municipalities have traditionally imposed betterments to pay for improvements such as roads, sidewalks and sewer lines. In the Community Septic Management Program, however, betterment agreements allow individuals to receive community support (a betterment loan) for septic system improvements, and the agreements allow communities to ensure that the loans are repaid as part of a property tax bill. The community can place a municipal lien on property if a homeowner defaults on a betterment loan.

Septic management plans identify and prioritize areas with septic systems that require monitoring, maintaining, and upgrading. As part of the planning process, communities develop maintenance schedules for septic systems, and they develop databases that track the inspection, maintenance, and upgrade of these systems. The Massachusetts Department of Environmental Protection reviews all community septic management plans.

Before a community can receive a CWSRF loan from the state, however, it also develops the framework for a local betterment loan program. Communities create administrative structures to manage the programs, devise a method for selecting priority projects, and work with their tax assessors to ensure that homeowners will repay their betterment loans as part of their local tax assessments.

Communities that develop septic management plans and procedures for a local betterment loan program receive loans from the CWSRF program for 20 years at zero percent interest. Communities typically borrow $200,000 from this program. Homeowners typically receive twenty-year loans from communities at two to five percent interest. Communities can use interest accrued on betterment loans to support the administrative costs of the loan programs. Communities must begin to repay the CWSRF within one year after they have finished dispersing the proceeds of each CWSRF loan.



Missouri Case Study — Lending through State Agencies

Missouri's Nonpoint Source Animal Waste Treatment Facility Loan Program is a pass-through loan program that uses a state agency as a loan intermediary. Since 1995, the Missouri Agriculture and Small Business Development Authority (MASBDA) has borrowed $5 million from the CWSRF program, and MASBDA has used these funds to support the construction of 88 animal waste treatment systems for livestock and poultry producers. The agricultural operation of each borrower in this loan program produces fewer than 1,000 animal units -- concentrated animal feeding operations are ineligible.

Missouri's Nonpoint Source Animal Waste Treatment Facility Loan Program does not require a regional planning effort similar to the soil and water conservation plans required in Ohio' linked deposit program or the septic management plans required in Massachusetts' pass-through loan program. Engineers with Missouri's CWSRF program review each project application to ensure that CWSRF-financed structures and equipment support the goals of the program.

Missouri's CWSRF program provides 10-year loans to MASBDA that have a 1.8 percent interest rate. Individual agricultural producers access these resources by submitting applications to MASBDA. MASBDA reviews the financial component of each application, assessing cash flows and establishing security requirements. Borrowers must provide a dedicated source of repayment and a first or second deed of trust on their property. Agricultural producers typically receive 10-year loans from MASBDA that have interest rates from 5.3-5.8 percent. However, MASBDA does not offer construction financing for animal waste treatment systems. Typically, agricultural producers use loans from the Nonpoint Source Animal Waste Treatment Facility Loan Program to pay off construction loans from a private lender. MASBDA uses the repayments from agricultural producers to repay its loan from the CWSRF.



Case Study Contact Information

More information on the programs outlined in this update can be found on the state program web sites or by contacting the programs themselves.

Ohio Environmental Protection Agency
Div. of Environmental & Financial Assistance
Contact: Bob Monsarrat
Phone: 614-644-3655
Web site:
www.epa.state.oh.us/defa/linkdepo.html

Massachusetts Department of Environmental Protection
Massachusetts' Community Septic Management Program
Contact: Joseph McNealy
Phone: 617-556-1068
Web site: www.state.ma.us/dep/brp

Missouri Department of Agriculture
Animal Waste Facility Loan Program
Contact: Steve Townley
Phone: 573-751-1397
Web site: www.mda.state.mo.us/a2c.htm

For more information about the Clean Water Revolving Fund, or for a program representative in your State, please contact:

Clean Water State Revolving Fund Branch

U.S. Environmental Protection Agency

1201 Constitution Avenue, NW (Mailcode 4204M)

Washington, DC 20004

Phone: (202) 564-0752 **Fax:** (202) 501-2403

Internet: http://www.epa.gov/owm

Clean Water
State Revolving Fund

Office of Water July 2002 EPA 832-F-02-004

Water-Efficient Landscaping:



Preventing Pollution & Using Resources Wisely

A Message from the Administrator



Christine Todd Whitman

I believe water is the biggest environmental issue we face in the 21st Century in terms of both quality and quantity. In the 30 years since its passage, the Clean Water Act has dramatically increased the number of waterways that are once again safe for fishing and swimming. Despite this great progress in reducing water pollution, many of the nation's waters still do not meet water quality goals. I challenge you to join with me to finish the business of restoring and protecting our nation's waters for present and future generations.

United States Environmental Protection Agency
Office of Water (4204M)
EPA832-F-02-002
September 2002
www.epa.gov/owm/water-efficiency/index.htm



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What is Water-efficient Landscaping?

Water, many agree, is our most precious natural resource; without it, life ceases. Yet judging by our water use and consumption practices, many of us in the United States seem to take it for granted. A typical household uses approximately 260 gallons of water per day. "Water conscious" individuals often install high-efficiency shower heads and toilets and wash only full loads of clothes and dishes to reduce consumption. But in the summer, the amount of water used outdoors by a household can exceed the amount used for all other purposes in the entire year. This is especially true in hot, dry climates.

Gardening and lawn care account for the majority of this seasonal increase, but other outdoor activities, such as washing cars and filling swimming pools, also contribute. According to the U.S. Geological Survey, of the 26 billion gallons of water consumed daily in the United States[1], approximately 7.8 billion gallons, or 30 percent[2], is devoted to outdoor uses. The majority of this is used for landscaping. In fact, it is estimated that the typical suburban lawn consumes 10,000 gallons of water above and beyond rainwater each year (Vickers, p 140).

Many mistakenly believe that stunning gardens and beautiful lawns are only possible through extensive watering, fertilization, and pesticide application. As this booklet will demonstrate, eye-catching gardens and landscapes that save water, prevent pollution, and protect the environment are, in fact, easily achieved by employing water-efficient landscaping. Water-efficient landscaping produces attractive landscapes because it utilizes designs and plants suited to local conditions.

This booklet describes the benefits of water-efficient landscaping. It includes several examples of successful projects and programs, as well as contacts, references, and a short bibliography. For specific information about how to best apply water-efficient landscaping principles to your geographical area, consult with your county extension service and local garden and nursery centers. Local governments and water utilities also possess a wealth of information and suggestions for using water more efficiently in all aspects of your life, including landscaping.



Xeriscape garden at Denver Water

1 W.B. Solley, R.R. Pierce, and H.A. Perlman. 1998. *Estimated Use of Water in the United States in 1995* (USGS Circular 1200). USGS. Reston, VA. p.27.

2 Amy Vickers. 2001. *Handbook of Water Use and Conservation*. WaterPlow Press. Amherst, MA. p. 140.



Xeriscaped front yard in Colorado Springs

Many terms and schools of thought have been used to describe approaches to water-efficient landscaping. Some examples include "water-wise," "water-smart," "low-water," and "natural landscaping." While each of these terms varies in philosophy and approach, they are all based on the same principles and are commonly used interchangeably. One of the first conceptual approaches developed to formalize these principles is known as "Xeriscape[3] landscaping." Xeriscape landscaping is defined as "quality landscaping that conserves water and protects the environment." The word "Xeriscape" was coined and copyrighted by Denver Water Department in 1981 to help make water conserving landscaping an easily recognized concept. The word is a combination of the Greek word "*xeros*," which means "dry," and "landscape."

The seven principles upon which Xeriscape landscaping is based are:

- Proper planning and design
- Soil analysis and improvement
- Appropriate plant selection
- Practical turf areas
- Efficient irrigation
- Use of mulches
- Appropriate maintenance

The eight fundamentals of water-wise landscaping, below, illustrate the similarities in the underlaying concepts and principles of Xeriscape landscaping and other water-efficient approaches.

- Group plants according to their water needs.
- Use native and low-water-use plants.
- Limit turf areas to those needed for practical uses.
- Use efficient irrigation systems.
- Schedule irrigation wisely.
- Make sure soil is healthy.
- Remember to mulch.
- Provide regular maintenance.

In short, plan and maintain your landscape with these principles of water efficiency in mind and it will continue to conserve water and be attractive.

3 Denver Water welcomes the use of the term Xeriscape in books, articles, and speeches promoting water conserving landscape. EPA is using this term with permission from Denver Water. For permission to use "Xeriscape" in your publications, call Denver Water at 303 628-6330.

Why Use Water-efficient Landscaping?

Proper landscaping techniques not only create beautiful landscapes, but also benefit the environment and save water. In addition, attractive, water-efficient, low-maintenance landscapes can increase home values.

Water-efficient landscaping offers many economic and environmental benefits, including:

- Lower water bills from reduced water use.
- Conservation of natural resources and preservation of habitat for plants and wildlife such as fish and waterfowl.
- Decreased energy use (and air pollution associated with its generation) because less pumping and treatment of water is required.
- Reduced home or office heating and cooling costs through the careful placement of trees and plants.
- Reduced runoff of stormwater and irrigation water that carries top soils, fertilizers, and pesticides into lakes, rivers, and streams.
- Fewer yard trimmings to be managed or landfilled.
- Reduced landscaping labor and maintenance costs.
- Extended life for water resources infrastructure (e.g., reservoirs, treatment plants, groundwater aquifers), thus reduced taxpayer costs.





Meadow Sage (Salvia pratensis) *is the background for New Mexico Evening Primrose* (Oenothera berlandieri 'siskiyou')

How is Water-efficient Landscaping Applied?

Landscaping that conserves water and protects the environment is not limited to arid landscapes with only rocks and cacti. Through careful planning, landscapes can be designed to be both pleasing to the senses and kind to the environment. One simple approach to achieving this is applying and adopting the basic principles of water-efficient landscaping to suit your climatic region. The seven principles of Xeriscape landscaping are used below to describe these basic concepts in greater detail.



Dragon's Blood Sedum (Sedum spurium) *under Honeylocust Trees* (Gleditsia triaconthos)

Proper planning and design

Developing a landscape plan is the first and most important step in creating a water-efficient landscape. Your plan should take into account the regional and microclimatic conditions of the site, existing vegetation, topography, intended uses of the property, and most importantly, the grouping of plants by their water needs. Also consider the plants' sun or shade requirements and preferred soil conditions. A well-thought-out landscape plan can serve as your roadmap in creating beautiful, water-efficient landscapes and allow you to continually improve your landscape over time.

Soil analysis and improvements

Because soils vary from site to site, test your soil before beginning your landscape improvements. Your county extension service can analyze the pH levels; nutrient levels (e.g., nitrogen, phosphorus, potassium); and the sand, silt, clay, and organic matter content of your soil. It can also suggest ways to improve your soil's ability to support plants and retain water (e.g., through aeration or the addition of soil amendments or fertilizers).

Appropriate plant selection

Your landscape design should take into account your local climate as well as soil conditions. Focus on preserving as many existing trees and shrubs as possible because established plants usually require less water and maintenance. Choose plants native to your region. Native plants, once established, require very little to no additional water beyond normal rainfall. Also, because they are adapted to local soils and climatic conditions, native plants commonly do not require the addition of fertilizers and are more resistant to pests and disease.

When selecting plants, avoid those labeled "hard to establish," "susceptible to disease," or "needs frequent attention," as these types of plants frequently require large amounts of supplemental water, fertilizers, and pesticides. Be careful when selecting non-indigenous species as some of them may become invasive. An invasive plant might be a water guzzler and will surely choke out native species. Your state or county extension service or local nursery can help you select appropriate plants for your area.

The key to successful planting and transplanting is getting the roots to grow into the surrounding soil as quickly as possible. Knowing when and where to plant is crucial to speeding the establishment of new plants. The best time to plant will vary from species to species. Some plants will thrive when planted in a dormant or inactive state. Others succeed when planted during the season when root generation is highest and sufficient moisture is available to support new growth (generally, spring is the best season, but check plant tags or consult with your local nursery for specific species).



Wine Cup (Callirhoe involucrata) *and Sunset Hyssop* (Agastache rupestris) *in the Denver Water Xeriscape Garden*

Practical turf areas

How and where turf is placed in the landscape can significantly reduce the amount of irrigation water needed to support the landscape. Lawns require a large amount of supplemental water and generally greater maintenance than other vegetation. Use turf where it aesthetically highlights the house or buildings and where it has practical function, such as in play or recreation areas. Grouping turf areas can increase watering efficiency and significantly reduce evaporative and runoff losses. Select a type of grass that can withstand drought periods and become dormant during hot, dry seasons. Reducing or eliminating turf areas altogether further reduces water use.

Efficient irrigation

Efficient irrigation is a very important part of using water efficiently outdoors, and applies in any landscape—whether Xeriscape or conventional. For this reason, an entire section of this booklet addresses efficient irrigation; it can be found on page 6.

Use of mulches

Mulches aid in greater retention of water by minimizing evaporation, reducing weed growth, moderating soil temperatures, and preventing erosion. Organic mulches also improve the condition of your soil as they decompose. Mulches are typically composed of wood bark chips, wood grindings, pine straws, nut shells, small gravel, or shredded landscape clippings. Avoid using rock mulches in sunny areas or around non-arid climate plants, as they radiate large amounts of heat and promote water loss that can lead to scorching. Too much mulch can restrict water flow to plant roots and should be avoided.

Appropriate maintenance

Water and fertilize plants only as needed. Too much water promotes weak growth and increases pruning and mowing requirements. Like any landscape, a water-efficient yard will require regular pruning, weeding, fertilization, pest control, and irrigation. As your water-efficient landscape matures, however, it will require less maintenance and less water. Cutting turf grass only when it reaches two to three inches promotes deeper root growth and a more drought-resistant lawn. As a rule of thumb, mow your turf grass before it requires more than one inch to be removed. The proper cutting height varies, however, with the type of grass, so you should contact your county extension service or local nursery to find out the ideal cutting height for your lawn. Avoid shearing plants or giving them high nitrogen fertilizers during dry periods because these practices encourage water-demanding new growth.

Water-efficient Landscape Irrigation Methods

With common watering practices, a large portion of the water applied to lawns and gardens is not absorbed by the plants. It is lost through evaporation, runoff, or being pushed beyond the root zone because it is applied too quickly or in excess of the plants' needs. The goal of efficient irrigation is to reduce these losses by applying only as much water as is needed to keep your plants healthy. This goal is applicable whether you have a Xeriscape or a conventional landscape.

To promote the strong root growth that supports a plant during drought, water deeply and only when the plant needs water. For clay soils, watering less deeply and more often is recommended. Irrigating with consideration to soil type, the condition of your plants, the season, and weather conditions—rather than on a fixed schedule—significantly increases your watering efficiency. Grouping plants according to similar water needs also makes watering easier and more efficient.



Purple Fountain Grass (Pennisetum setaceum "Rubrum") *and Marigolds* (Calendula officinalis) *in planter bed*

Irrigating lawns, gardens, and landscapes can be accomplished either manually or with an automatic irrigation system. Manual watering with a hand-held hose tends to be the most water-efficient method. According to the AWWA Research Foundation's outdoor end use study, households that manually water with a hose typically use 33 percent less water outdoors than the average household. The study also showed that households with in-ground sprinkler systems used 35 percent more water, those with automatic timers used 47 percent more water, and those with drip irrigation systems used 16 percent more water than households without these types of systems. These results show that in-ground sprinkler and drip irrigation systems must be operated properly to be water-efficient.

You can use a hand-held hose or a sprinkler for manual irrigation. To reduce water losses from evaporation and wind, avoid sprinklers that produce a fine mist or spray high into the air. Soaker hoses can also be very efficient and effective when used properly. Use a hand-held soil moisture probe to determine when irrigation is needed.

To make automatic irrigation systems more efficient, install system controllers such as rain sensors that prevent sprinkler systems from turning on during and immediately after rainfall, or soil moisture sensors that activate sprinklers only when soil moisture levels drop below pre-programmed levels. You can also use a weather-

driven programming system. Drip-type irrigation systems are considered the most efficient of the automated irrigation methods because they deliver water directly to the plants' roots. It is also important to revise your watering schedule as the seasons change. Over-watering is most common during the fall when summer irrigation schedules have not been adjusted to the cooler temperatures.

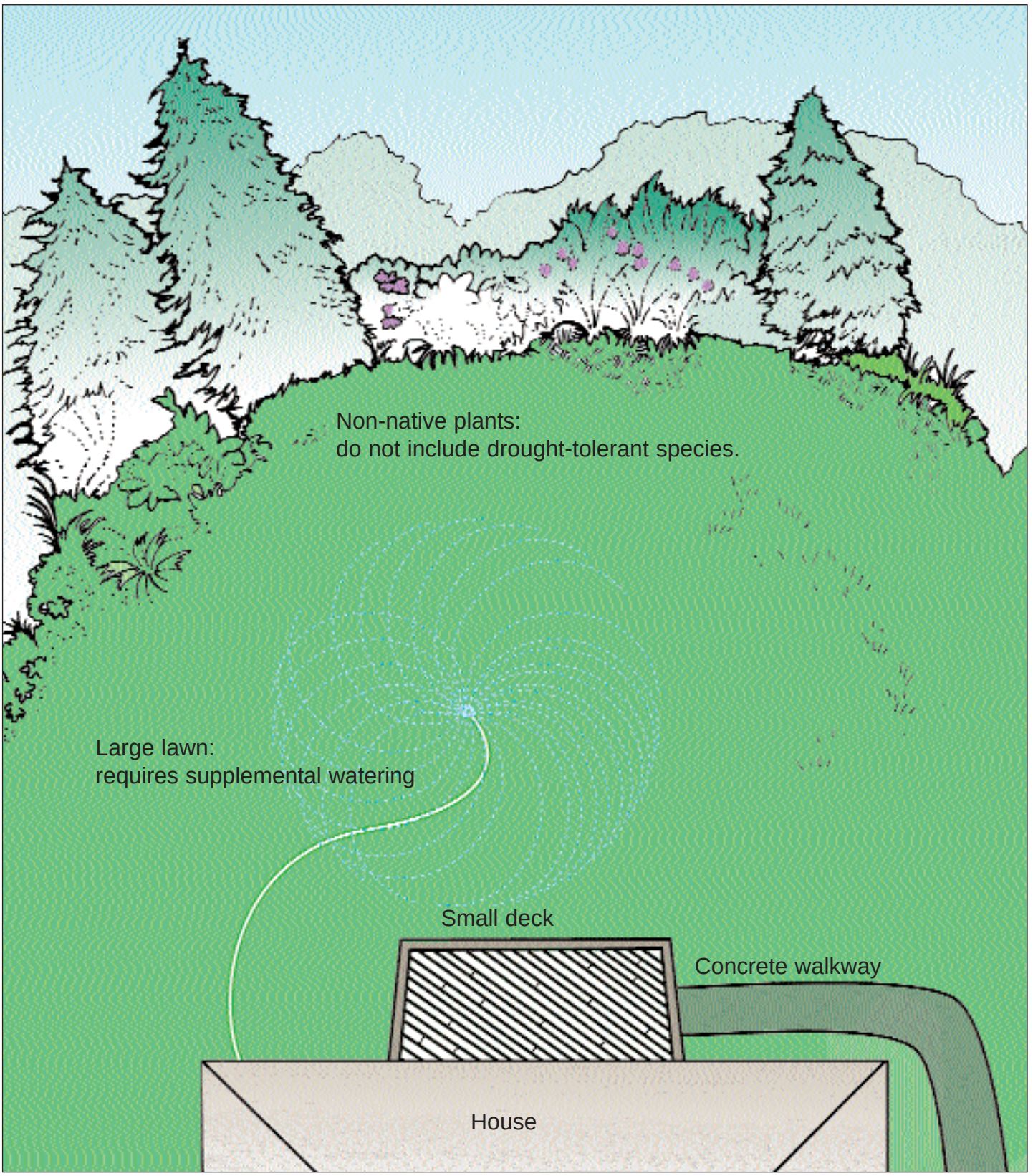
To further reduce your water consumption, consider using alternative sources of irrigation water, such as gray water, reclaimed water, and collected rainwater. According to the AWWA Research Foundation, homes with access to alternative sources of irrigation reduce their water bills by as much as 25 percent.[4] Graywater is untreated household waste water from bathroom sinks, showers, bathtubs, and clothes washing machines. Graywater systems pipe this used water to a storage tank for later outdoor watering use. State and local graywater laws and policies vary, so you should investigate what qualifies as gray water and if any limitations or restrictions apply. Reclaimed water is waste water that has been treated to levels suitable for nonpotable uses. Check with local water officials to determine if it is available in your area. Collected rainwater is rainwater collected in cisterns, barrels, or storage tanks. Commercial rooftop collection systems are available, but simply diverting your downspout into a covered barrel is an easy, low-cost approach. When collecting rainwater, cover all collection vessels to prevent animals and children from entering and to prevent mosquito breeding. Some states might have laws which do not allow collection of rainwater, so be sure to check with your state's water resource agency before implementing a rainwater collection system.



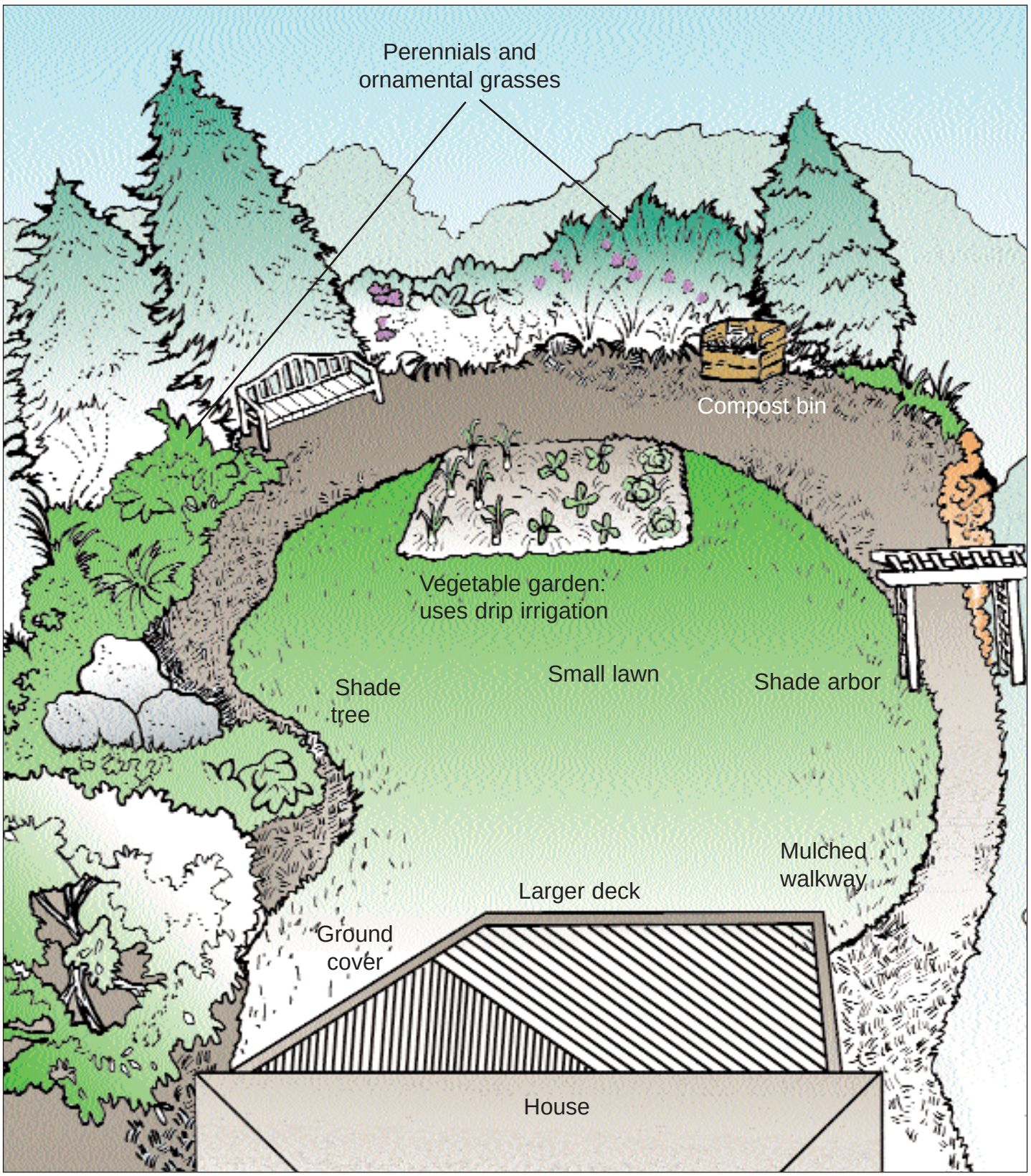
Red Valerian (Centranthus ruber)

4 AWWA Research Foundation. 1999. *Residential End Uses of Water*. <www.waterwiser.org>

Non-xeriscaping



Xeriscaping



Examples of Successful Water-efficient Landscaping Projects

Water-efficient landscaping techniques can be used by individuals, companies, state, tribal, and local governments, and businesses to physically enhance their properties, reduce long-term maintenance costs, and create environmentally conscious landscapes. The following examples illustrate how water-efficient landscapes can be used in various situations.



Oriental Poppies (Paparer orientale)

Homeowner–public/private partnership

- The South Florida Water Management District, the Florida Nurserymen and Growers Association, the Florida Irrigation Society, and local businesses worked together to produce a television video called "Plant It Smart with Xeriscape." The video shows how a typical Florida residential yard can be retrofitted with Xeriscape landscaping to save energy, time, and money. The showcase yard (selected from 70 applicants) had a history of heavy water use—more than 90,000 gallons per month. After the retrofit, the yard's aesthetic value was enhanced; plus it now uses 75 percent less water and relies on yard trimmings for mulch and compost.
- The Southwest Florida Water Management District (SWFWMD), the City of St. Petersburg, and Pinellas County, Florida, produced a video called "Xeriscape It!" It shows a landscape being installed using the seven Xeriscape principles. The SWFWMD also funded several Xeriscape demonstration sites and maintains a Xeriscape demonstration garden at its Brooksville, Florida, headquarters. The garden features a variety of native and non-native plants and is available for public viewing, along with a landscape plant identification guide.
- Residents of Glendale, Arizona, can receive a $100 cash rebate for installing or converting more than half of their landscapable area to non-grass vegetation. The Glendale Water Conservation Office conducts an inspection of the converted lawn to ensure compliance with rebate requirements and then issues a rebate check to the homeowner. The purpose of the Landscape Rebate Program is to permanently reduce the amount of water used to irrigate grass throughout Glendale.

State government

- Although perceived as a water-rich state, Florida became the first to enact a statewide Xeriscape law. Florida's legislature recognized that its growing population and vulnerable environment necessitated legal safeguards for its water resources. The Xeriscape law requires Florida's Departments of Management Ser-

vices and Transportation to use Xeriscape landscaping on all new public properties and to develop a 5-year program to phase in Xeriscape on properties constructed before July 1992. All local governments must also consider requiring the use of Xeriscape and offering incentives to install Xeriscaping.

- Texas also developed legislation requiring Xeriscape landscaping on new construction projects on state property beginning on or after January 1994. Additional legislation, enacted in 1995, requires the Department of Transportation to use Xeriscape practices in the construction and maintenance of roadside parks. All municipalities may consider enacting ordinances requiring Xeriscape to conserve water.

City government

In Las Vegas, Nevada, homeowners can receive up to $1,000 for converting their lawn to Xeriscape, while commercial landowners can receive up to a $50,000 credit on their water bill. The city and several other surrounding communities hope these eye-catching figures will help Las Vegas meet its goal of saving 25 percent of the water it would otherwise have used by the year 2010; to date, it has saved 17 percent. Local officials plan to reach the target with the assistance of incentive programs encouraging Xeriscape, a city ordinance limiting turf to no more than 50 percent of new landscapes, grassroots information programs, and a landscape awards program specifically for Xeriscaped properties. Preliminary results of a five-year study show that residents who converted a portion of their lawns to Xeriscape reduced total water consumption by an average of 33 percent. The xeric vegetation required less than a quarter of the water typically used and one-third the maintenance (both in labor and expenditures) compared to traditional turf.



Yellow Ice Plant (Delosperma nubigenum) *close-up*

Developers

Howard Hughes Properties (HHP), a developer and manager of more than 25,000 acres of residential, commercial, and office development property, has enthusiastically used drought tolerant landscaping on all of its properties since 1990. Most of the company's properties are located in Las Vegas, one of the country's fastest growing metropolitan areas. To conserve resources, the city and county have implemented regulations requiring developers to employ certain Xeriscape principles in new projects. Specifically, a limited percentage of grass can be used on projects, and it must be kept away from streets. As the area's first large-scale developer to recognize the need and value in incorporating drought tolerant landscaping in parks, streetscapes, and open spaces, HHP uses native and desert-adaptive plants that survive and thrive in the Las Vegas climate with minimal to moderate amounts of water.

Drip system irrigation controllers are linked to weather stations that monitor the evapotranspiration rate. This allows HHP to determine the correct amount of water to be applied to plants at any given time. HHP tests the irrigation systems regularly and adds appropriate soil amendments to promote healthy plant growth. The maintenance program also includes pest management, the use of mulching mowers, and the use of rock mulch top dressing on all non-turf planting areas. These measures combine to ensure a beautiful, healthy, and responsible landscape.

Public/private partnerships

Even the most water-conscious homeowners in Southern California are over-watering by 50 to 70 gallons per day. The excess water washes away fertilizers and pesticides, which pollute natural waterways. The quantity of water wasted (and the dollars that pay for it) are even more substantial for large-scale commercial properties and developments.



Miscanthus sinensis (Miscanthus grass, also called Maiden grass) *variety with leaves turning yellow for fall.*

An innovative partnership in Orange County links landscape water management, green material management, and non-point source pollution prevention goals into one program—the Landscape Performance Certification Program. This program emphasizes efficient landscape irrigation and features a "landscape irrigation budget" based on a property's landscape area, type, and the daily weather. The Municipal Water District monitors actual water use through a system of 12,000 dedicated water meters installed by participating landscape managers.

Participants, including landscapers, property managers, and homeowner associations, can compare the actual cost of water used on their property with the calculated budget. Those staying within budget are awarded certification, a proven marketing tool. This new voluntary program is implemented by the Municipal Water District with input from the California Landscape Contractors' Association, the Orange County Integrated Management Department, the Metropolitan Water District of Southern California, and local nurseries and has the support of 32 retailing water suppliers. The program is already credited with increasing the use of arid-climate shrubs and landscaping to accommodate drip irrigation, and has resulted in cost savings to water customers.



For More Information



Turkish Speedwell (Veronica liwanensis) *in background and tulips in foreground.*

The following list of organizations can provide more information on water-efficient landscaping. This is not meant to be an exhaustive list, rather it is intended to help you locate local information sources and possible technical assistance.

Water Management Districts or Utilities

Your local water management district often can provide information on water conservation, including water efficient landscaping practices. Your city, town, or county water management district can be found in the Blue Pages section of your local phone book or through your city, town, or county's Web site if it has one. If you do not know your city, town, or county's Web site, check for a link on your state's Web site. URLs for state Web sites typically follow this format: <www.state.(two letter state abbreviation).us>.

State/County Extension Services

Your state or county extension service is also an excellent source of information. Many extension services provide free publications and advice on home landscaping issues including tips on plant selection and soil improvement. Some also offer a soil analysis service for a nominal fee. Your county extension service can be found in the Blue Pages section of your local phone book under the county government section or through your county's Web site if it has one. The U.S. Department of Agriculture's Cooperative State Research, Education, and Extension Service (www.reeusda.gov/statepartners/usa.htm) provides an online directory of land-grant universities which can help you locate your state extension service. Government Guide (www.governmentguide.com) is yet another online resource that might prove helpful in locating state or local agencies.

Organizations

The following is a partial list of organizations located across the United States that provide helpful information on water-efficient landscaping.

American Water Works Association (AWWA)
6666 West Quincy Avenue
Denver, CO 80235
Telephone: 303 794-7711
and
1401 New York Avenue, NW, Suite 640
Washington, DC 20005
Telephone: 202 628-8303
Web: <www.awwa.org>

Arizona Municipal Water Users Association (AMWUA)
Web: <www.amwua.org/program-xeriscape.htm>

BASIN
City of Boulder Environmental Affairs
P.O. Box 791
Boulder, CO 80306
Phone: 303 441-1964
E-mail: basin@bcn.boulder.co. us
Web: <bcn.boulder.co.us/basin/local/seven.html>

Denver Water
1600 West 12th Avenue
Denver, CO 80204
Phone: 303 628-6000
Fax: 303 628-6199
TDDY: 303 534-4116
Office of Water Conservation hotline:
303 628-6343
E-mail: jane.earle@denverwater.org
Web: <www.water.denver.co.gov/conservation/conservframe.html>

New Mexico Water Conservation Program/Water Conservation Clearinghouse
P. O. Box 25102
Santa Fe, NM 87504
Phone: 800 WATER-NM
E-mail: waternm@ose.state.nm.us
Fax: 505 827-3813
Web: <www.ose.state.nm.us/water-info/conservation/index.html>

Project WET - Water Education for Teachers
201 Culbertson Hall
Montana State University
Bozeman, MT 59717
Phone: 406 994-5392
Web: <www.montana.edu/wwwwet>

Rocky Mountain Institute
1739 Snowmass Creek Road
Snowmass, CO 81654-9199
Phone: 970 927-3851
Web: <www.rmi.org>

Southern Nevada Water Authority
1001 S. Valley View Boulevard, Mailstop #440
Las Vegas, NV 89153
Phone: 702 258-3930
Web: <www.snwa.com>

Southwest Florida Water Management District
2379 Broad Street
Brooksville, FL 34604-6899
Phone: 352 796-7211 or 800 423-1476 (Florida only)
Web: <www.swfwmd.state.fl.us/watercon/xeris/swfxeris.html>

Sustainable Sources Green Building Program: Sustainable Building Source Book
E-mail: info@greenbuilder.com
Web: <www.greenbuilder.com/sourcebook/xeriscape.html>

Water Conservation Garden – San Diego County
12122 Cuyamaca College Drive West
El Cajon, CA 92019
Phone: 619 660-0614
Fax: 619 660-1687
E-mail: info@thegarden.org
Web: <www.thegarden.org/garden/xeriscape/index.html> and <www.sdcwa.org/manage/conservation-xeriscape.phtml>\

WaterWiser: The Water Efficiency Clearing House
(Operated by AWWA in cooperation with the U.S. Bureau of Reclamation)
6666 West Quincy Avenue
Denver, CO 80235
Phone: 800 559-9855
Fax: 303 794-6303
E-mail: bewiser@waterwiser.org
Web: <www.waterwiser.org>

Xeriscape Colorado!, Inc.
P.O. Box 40202
Denver, CO 80204-0202
Web: <www.xeriscape.org>

Resources

The following is a partial list of publications on resource efficient landscaping. For even more information, particularly on plants suited to your locale, consult your local library, county extension service, nursery, garden clubs, or water utility.

Ball, Ken and American Water Works Association Water Conservation Committee. *Xeriscape Programs for Water Utilities*. Denver: American Water Works Association, 1990.

Bennett, Jennifer. *Dry-Land Gardening: A Xeriscaping Guide for Dry-Summer, Cold-Winter Climates*. Buffalo: Firefly, 1998.

Bennett, Richard E. and Michael S. Hazinski. *Water-Efficient Landscape Guidelines*. Denver: American Water Works Association, 1993.

Brenzel, Kathleen N., ed. *Western Garden Book*, 2001 Edition. Menlo Park: Sunset Publishing Corporation, 2001.

City of Aurora, Colorado Utilities Department. *Landscaping for Water Conservation: Xeriscape!* Aurora: Colorado Utilities Department, 1989.

Johnson, Eric and Scott Millard. *The Low-Water Flower Gardener: 270 Unthirsty Plants for Color, Including Perennials, Ground Covers, Grasses & Shrubs*. Tucson: Ironwood Press, 1993.

Knopf, James M. *The Xeriscape Flower Gardener*. Boulder: Johnson Books, 1991.

Knopf, James M., ed. *Waterwise Landscaping with Trees, Shrubs, and Vines: A Xeriscape Guide for the Rocky Mountain Region, California, and the Desert Southwest*. Boulder: Chamisa Books, 1999.

Knox, Kim, ed. *Landscaping for Water Conservation: Xeriscape*. Denver: City of Aurora and Denver Water, 1989.

Nellis, David W. *Seashore Plants of South Florida and the Caribbean: A Guide to Identification and Propagation of Xeriscape Plants*. Sarasota: Pineapple Press, Inc., 1994.

Perry, Bob. *Landscape Plants for Western Regions: An Illustrated Guide to Plants for Water Conservation*. Claremont: Land Design Publishing, 1992.

Phillips, Judith. *Natural by Design: Beauty and Balance in Southwest Gardens*. Santa Fe: Museum of New Mexico Press, 1995.

Phillips, Judith. *Plants for Natural Gardens: Southwestern Native & Adaptive Trees, Shrubs, Wildflowers & Grasses*. Santa Fe: Museum of New Mexico Press, 1995.

Robinette, Gary O. *Water Conservation in Landscape Design and Maintenance*. New York: Nostrand Reinhold, 1984.

Rumary, Mark. *The Dry Garden*. New York: Sterling Publishing Co., Inc., 1995.

Springer, Lauren. *The Undaunted Garden: Planting for Weather-Resilient Beauty*. Golden: Fulcrum Publishing, 1994.

Springer, Lauren. *Waterwise Gardening*. New York: Prentice Hall Gardening, 1994.

Stephens, Tom, Doug Welsh, and Connie Ellefson. *Xeriscape Gardening, Water Conservation for the American Landscape*. New York: Macmillan Publishing, 1992.

Sunset Books, eds. *Waterwise Gardening: Beautiful Gardens with Less Water*. Menlo Park: Lane Publishing Company, 1989.

Vickers, Amy. *Handbook of Water Use and Conservation*. Amherst, MA: WaterPlow Press, 2001.

Weinstein, Gayle. *Xeriscape Handbook : A How-To Guide to Natural, Resource-Wise Gardening*. Golden: Fulcrum Publishing, 1998.

Williams, Sara. *Creating the Prairie Xeriscape*. Saskatchewan: University Extension Press, 1997.

Winger, David, ed. *Xeriscape Plant Guide: 100 Water-Wise Plants for Gardens and Landscapes*. Golden: Fulcrum Publishing, 1998.

Winger, David, ed. *Xeriscape Color Guide*. Golden: Fulcrum Publishing, 1998.

Winger, David, ed. *Evidence of Care: The Xeriscape Maintenance Journal, 2002, Vol. 1*, Colorado WaterWise Council, 2001.

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For copies of this publication contact:
EPA Water Resources Center (RC-4100)
U.S. Environmental Protection Agency
Ariel Rios Building, 1200 Pennsylvania Avenue, NW.
Washington, DC 20460

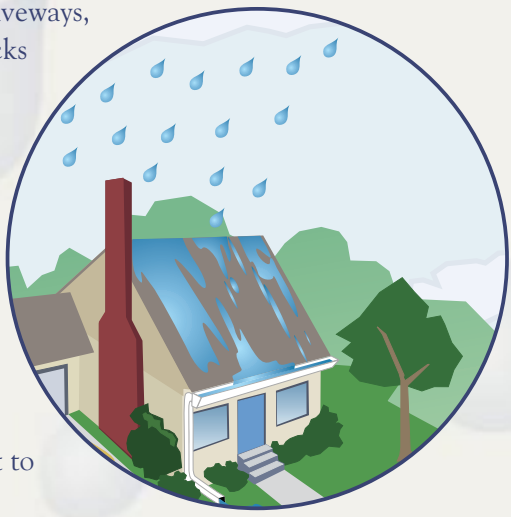
For more information regarding water efficiency, please contact:
Water Efficiency Program (4204M)
U.S. Environmental Protection Agency
Ariel Rios Building, 1200 Pennsylvania Avenue, NW.
Washington, DC 20460
<www.epa.gov/OWM/water-efficiency/index.htm>

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Washington, DC 20460

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As stormwater flows over driveways, lawns, and sidewalks, it picks up debris, chemicals, dirt, and other pollutants. Stormwater can flow into a storm sewer system or directly to a lake, stream, river, wetland, or coastal water. Anything that enters a storm sewer system is discharged untreated into the waterbodies we use for swimming, fishing, and providing drinking water. Polluted runoff is the nation's greatest threat to clean water.



By practicing healthy household habits, homeowners can keep common pollutants like pesticides, pet waste, grass clippings, and automotive fluids off the ground and out of stormwater. Adopt these healthy household habits and help protect lakes, streams, rivers, wetlands, and coastal waters. Remember to share the habits with your neighbors!

Healthy Household Habits for Clean Water

Vehicle and Garage

- Use a commercial car wash or wash your car on a lawn or other unpaved surface to **minimize** the amount of dirty, soapy water flowing into the storm drain and eventually into your local waterbody.

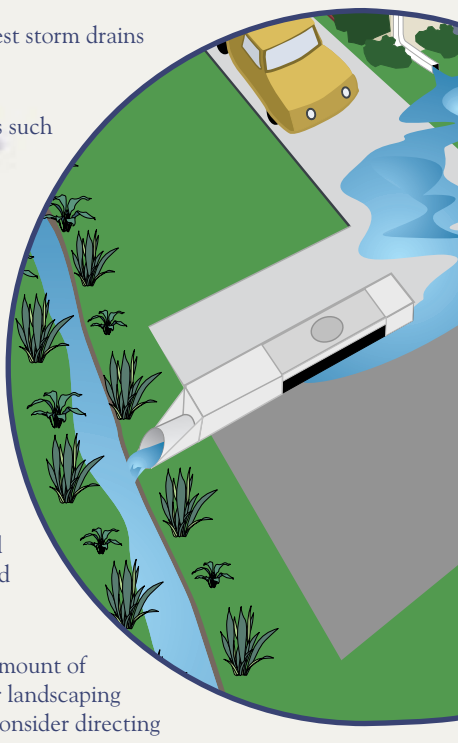


- Check your car, boat, motorcycle, and other machinery and equipment for leaks and spills. Make repairs as soon as possible. Clean up **spilled fluids** with an absorbent material like kitty litter or sand, and don't rinse the spills into a nearby storm drain. Remember to properly dispose of the absorbent material.
- **Recycle** used oil and other automotive fluids at participating service stations. Don't dump these chemicals down the storm drain or dispose of them in your trash.

Lawn and Garden

- Use pesticides and fertilizers **sparingly**. When use is necessary, use these chemicals in the recommended amounts. Avoid application if the forecast calls for rain; otherwise, chemicals will be washed into your local stream.
- Select **native** plants and grasses that are drought- and pest-resistant. Native plants require less water, fertilizer, and pesticides.
- **Sweep up** yard debris, rather than hosing down areas. Compost or recycle yard waste when possible.
- Don't overwater your lawn. Water during the **cool** times of the day, and don't let water run off into the storm drain.
- Cover piles of dirt and mulch being used in landscaping projects to prevent these pollutants from blowing or washing off your yard and into local waterbodies. **Vegetate** bare spots in your yard to prevent soil erosion.

Home Repair and Improvement



- Before beginning an outdoor project, locate the nearest storm drains and **protect** them from debris and other materials.
- **Sweep up** and properly dispose of construction debris such as concrete and mortar.
- Use hazardous substances like paints, solvents, and cleaners in the **smallest amounts possible**, and follow the directions on the label. Clean up spills **immediately**, and dispose of the waste safely. Store substances properly to avoid leaks and spills.
- Purchase and use **nontoxic**, **biodegradable**, **recycled**, and **recyclable** products whenever possible.
- **Clean** paint brushes in a sink, not outdoors. Filter and reuse paint thinner when using oil-based paints. Properly dispose of excess paints through a household hazardous waste collection program, or donate unused paint to local organizations.
- **Reduce** the amount of paved area and increase the amount of vegetated area in your yard. Use native plants in your landscaping to reduce the need for watering during dry periods. Consider directing downspouts away from paved surfaces onto lawns and other measures to increase infiltration and reduce polluted runoff.



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United States Environmental Protection Agency

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or
www.epa.gov/nps

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Pet Care

- When walking your pet, remember to **pick up** the waste and dispose of it properly. Flushing pet waste is the best disposal method. Leaving pet waste on the ground increases public health risks by allowing harmful bacteria and nutrients to wash into the storm drain and eventually into local waterbodies.

Swimming Pool and Spa

- **Drain** your swimming pool only when a test kit does not detect chlorine levels.
- Whenever possible, drain your pool or spa into the **sanitary** sewer system.
- Properly store pool and spa chemicals to **prevent** leaks and spills, preferably in a covered area to avoid exposure to stormwater.

Septic System Use and Maintenance

- Have your septic system **inspected** by a professional at least every 3 years, and have the septic tank **pumped** as necessary (usually every 3 to 5 years).
- Care for the septic system drainfield by **not** driving or parking vehicles on it. Plant only grass over and near the drainfield to avoid damage from roots.
- Flush responsibly. Flushing household chemicals like paint, pesticides, oil, and antifreeze can **destroy** the biological treatment taking place in the system. Other items, such as diapers, paper towels, and cat litter, can **clog** the septic system and potentially damage components.

Storm drains connect to waterbodies!

Appendix E

Soils Report

Geotechnical Report

APN 780-010-014
Vista Santa Rosa, California

Prepared for:

Bravo Properties, Inc.
P.O. Box 820
Palm Desert, CA 92240



LANDMARK
Geo-Engineers and Geologists

Prepared by:

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April 2022

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April 20, 2022

Mr. Pablo Bravo
MBG Construction, LLC
72670 Fred Waring Drive
Palm Desert, CA 92260

Geotechnical Report
APN 780-010-014
Vista Santa Rosa, California
LCI Report No.: LP22032

Dear Mr. Bravo:

As per your request, ***LandMark Consultants, Inc.*** is providing the following geotechnical report for the proposed single-family residential project located along Avenue 53, east of Monroe Street, Vista Santa Rosa, County of Riverside, California. The proposed development will consist of nine (9) new single-family residential homes that are planned to be one story, wood/metal-frame structures with shallow reinforced concrete foundations and slab-on-grade concrete floors.

Purpose of Work

The purpose of this study was to investigate the upper 50 feet of subsurface soil at selected locations within the site for evaluation of physical/engineering properties. From the analysis of the field and laboratory data, professional opinions were developed and are provided in this report regarding geotechnical conditions at this site and the effect on design and construction.

Authorization

Mr. Pablo Bravo of MBG Construction, LLC provided authorization by written agreement to proceed with our work on February 3, 2022. We conducted our work in general accordance with our written proposal dated January 11, 2022.

Field Exploration

Initial subsurface exploration was performed on March 14, 2022 using Cal Pac Drilling of Yucaipa, California to advance five (5) borings to a depth of 20 to 50 feet below existing ground surface. The borings were advanced with a truck-mounted, Mobile B-61 drill rig using 8-inch diameter, hollow-stem, continuous-flight augers. The approximate boring locations were established in the field and plotted on the site map by sighting to discernable site features. The boring locations are shown on the Site and Exploration Plan (Plate A-2).

Our geo-technician observed the drilling operations and maintained a log of the soil encountered and sampling depths, visually classified the soil encountered during drilling in accordance with the Unified Soil Classification System, and obtained drive tube and bulk samples of the subsurface materials at selected intervals. Relatively undisturbed soil samples were retrieved using a 2-inch outside diameter (OD) split-spoon sampler or a 3-inch OD Modified California Split-Barrel (ring) sampler. The samples were obtained by driving the sampler ahead of the auger tip at selected depths.

The drill rig was equipped with a 140-pound CME automatic hammer with a 30-inch drop for conducting Standard Penetration Tests (SPT) in accordance with ASTM D1586. The number of blows required to drive the samplers the last 12 inches of an 18-inch drive length into the soil is recorded on the boring logs as "blows per foot". Blow counts reported on the boring logs represent the field blow counts. No corrections have been applied for effects of overburden pressure, automatic hammer drive energy, drill rod lengths, liners, and sampler diameter. When samples were not able to be driven an 18 inches depth, sampler penetration depth was recorded for 50 blows with a 140-lbs drive hammer.

After logging and sampling the soil, the exploratory borings were backfilled with the excavated material. The backfill was loosely placed and was not compacted to the requirements specified for engineered fill.

The subsurface logs are presented on Plates B-1 thru B-5 in Appendix B. A key to the log symbols is presented on Plate B-6. The stratification lines shown on the subsurface logs represent the approximate boundaries between the various strata. However, the transition from one stratum to another may be gradual over some range of depth.

Laboratory Testing

Laboratory tests were conducted on selected bulk soil samples to aid in classification and evaluation of selected properties of the site soils. The tests were conducted in general conformance to the procedures of the American Society for Testing and Materials (ASTM) or other standardized methods as referenced below. The laboratory testing program consisted of the following tests:

- Particle Size Analyses (ASTM D422)
- Unit Dry Densities (ASTM D2937)
- Moisture Contents (ASTM D2216)
- Moisture-Density Relationship (ASTM D1557)
- Chemical Analyses (soluble sulfates & chlorides, pH, and resistivity) (Caltrans Methods)

The laboratory test results are presented on the subsurface logs (Appendix B) and Appendix C. Engineering parameters of soil strength, compressibility, and relative density utilized for developing design criteria provided within this report were extrapolated from data obtained from the field and laboratory testing program.

Site Conditions

The project site is rectangular shaped in plan view, elongated in the north-south direction, and is relatively flat-lying. The site currently is vacant. The project site is bounded by Avenue 53rd on the south. Adjacent properties are flat-lying and are approximately at the same elevation with this site. Vacant lots, farming and single-family residences are located to around the subject site. The Cahuilla Desert Academy is located to the northeast.

The project site lies at an elevation of approximately 25 to 30 feet below mean sea level (AMSL) in the Coachella Valley region of the California low desert. Annual rainfall in this arid region is less than 4 inches per year with four months of average summertime temperatures above 100 ^{o}F. Winter temperatures are mild, seldom reaching freezing.

Geologic Setting

The project site is located in the Coachella Valley portion of the Salton Trough physiographic province. The Salton Trough is a geologic structural depression resulting from large scale regional faulting. The trough is bounded on the northeast by the San Andreas Fault and Chocolate Mountains and the southwest by the Peninsular Range and faults of the San Jacinto Fault Zone.

The Salton Trough represents the northward extension of the Gulf of California, containing both marine and non-marine sediments since the Miocene Epoch. Tectonic activity that formed the trough continues at a high rate as evidenced by deformed young sedimentary deposits and high levels of seismicity. Figure 1 shows the location of the site in relation to regional faults and physiographic features.

The surrounding regional geology includes the Peninsular Ranges (Santa Rosa and San Jacinto Mountains) to the south and west, the Salton Basin to the southeast, and the Transverse Ranges (Little San Bernardino and Orocopia Mountains) to the north and east. Hundreds of feet to several thousand feet of Quaternary fluvial, lacustrine, and aeolian soil deposits underlie the Coachella Valley. The southeastern part of the Coachella Valley lies below sea level. In the geologic past, the ancient Lake Cahuilla submerged the area. Calcareous tufa deposits may be observed along the ancient shoreline as high as elevation 45 feet above mean seal level (AMSL) along the Santa Rosa Mountains from La Quinta southward. Lacustrine (lake bed) deposits comprise the subsurface soils over much of the eastern Coachella Valley with alluvial outwash along the flanks of the valley.

Subsurface Soils

Subsurface soils encountered during the field exploration conducted on March 14, 2022 consist of surficial silty sand (SM), sandy silt (ML) and sand (SP) overlying medium dense to dense sands (SP) and silty sands (SM) to a depth of 50 feet, the maximum depth of exploration. The near surface soils are non-expansive in nature. The subsurface logs (Plates B-1 thru B-5) depict the stratigraphic relationships of the various soil types.

Groundwater

Groundwater was not encountered in the borings during the time of exploration. Groundwater well information collected near the subject site (Well 336848N1162328W001), indicated that the ground water level ranges from 79 feet to 80 feet below the ground surfaces in the last 5 years. Groundwater levels may fluctuate with precipitation, irrigation of adjacent properties, drainage, and site grading. The groundwater level noted should not be interpreted to represent an accurate or permanent condition. Based on the regional topography, groundwater flow is assumed to be generally towards the southeast within the site area. Flow directions may vary locally in the vicinity of the site.

Faulting

The project site is located in the seismically active Coachella Valley of southern California with numerous mapped faults of the San Andreas Fault System traversing the region. We have performed a computer-aided search of known faults or seismic zones that lie within a 46-mile radius of the project site (Table 1). A fault map illustrating known active faults relative to the site is presented on Figure 1, *Regional Fault Map*. Figure 2 shows the project site in relation to local faults.

The criterion for fault classification adopted by the California Geological Survey defines Earthquake Fault Zones along active or potentially active faults. An active fault is one that has ruptured during Holocene time (roughly within the last 11,000 years). A fault that has ruptured during the last 1.8 million years (Quaternary time), but has not been proven by direct evidence to have not moved within Holocene time is considered to be potentially active. A fault that has not moved during Quaternary time is considered to be inactive.

Review of the current Alquist-Priolo Earthquake Fault Zone maps (CGS, 2000a) indicates that the nearest mapped Earthquake Fault Zone is the San Andreas – Coachella faults located approximately 5.4 miles northeast of the project site.

General Ground Motion Analysis

The project site is considered likely to be subjected to moderate to strong ground motion from earthquakes in the region. Ground motions are dependent primarily on the earthquake magnitude and distance to the seismogenic (rupture) zone. Acceleration magnitudes also are dependent upon attenuation by rock and soil deposits, direction of rupture and type of fault; therefore, ground motions may vary considerably in the same general area.

2019 CBC General Ground Motion Parameters: The California Building Code (CBC) requires that a site-specific ground motion hazard analysis be performed in accordance with ASCE 7-16 Section 11.4.8 for structures on Site Class D and E sites with S_1 greater than or equal to 0.2 and Site Class E sites with S_s greater than or equal to 1.0. ***This project site has been classified as Site Class D and has a S_1 value of 0.67, which would require a site-specific ground motion hazard analysis***. However, ASCE 7-16 Section 11.4.8 provides three exceptions which permit the use of conservative values of design parameters for certain conditions for Site Class D and E sites in lieu of a site-specific hazard analysis.

The exceptions are:

- Exception 1: Structures on Site Class E sites with S_s greater than or equal to 1.0, provided the site coefficient F_a is taken as equal to that of Site Class C.
- Exception 2: Structures on Site Class D sites with S_1 greater than or equal to 0.2, provided the value of the seismic response coefficient C_s is determined by Equations 12.8-2 for values of $T \leq 1.5T_S$ and taken as equal to 1.5 times the value computed in accordance with either Equation 12.8-3 for $T_L \geq T > 1.5T_S$ or Equation 12.8-4 for $T > T_L$.
- Exception 3: Structures on Site Class E sites with S_1 greater than or equal to 0.2, provided that T is less than or equal to T_S and the equivalent static force procedure is used for design.

Based on our understanding of the proposed development, the seismic design parameters presented in Table 2 were calculated assuming that one of the exceptions listed above applies to the proposed structures at this site. **However, the structural engineer should verify that one of the exceptions is applicable to the proposed structures.** If none of the exceptions apply, our office should be consulted to perform a site-specific ground motion hazard analysis.

The 2019 CBC general ground motion parameters are based on the Risk-Targeted Maximum Considered Earthquake (MCE_R). The Structural Engineers Association of California (SEAOC) and Office of Statewide Health Planning and Development (OSHPD) Seismic Design Maps Web Application (SEAOC, 2020) was used to obtain the site coefficients and adjusted maximum considered earthquake spectral response acceleration parameters.

Design spectral response acceleration parameters are defined as the earthquake ground motions that are two-thirds (2/3) of the corresponding MCE_R ground motions. The Maximum Considered Earthquake Geometric Mean (MCE_G) peak ground acceleration adjusted for soil site class effects (PGA_M) value to be used for liquefaction and seismic settlement analysis in accordance with 2019 CBC Section 1803A.5.12 ($PGA_M = F_{PGA}*PGA$) is estimated at 0.79g for the project site. ***Design earthquake ground motion parameters are provided in Table 2.***

Seismic and Other Hazards

► **Groundshaking.** The primary seismic hazard at the project site is the potential for strong groundshaking during earthquakes along the San Andreas fault. A further discussion of groundshaking mentioned above.

► **Surface Rupture.** The project site does not lie within a State of California, Alquist-Priolo Earthquake Fault Zone or County of Riverside Fault Zone. Surface fault rupture is considered to be unlikely at the project site because of the well-delineated fault lines through the Coachella Valley as shown on USGS and CDMG maps. However, because of the high tectonic activity and deep alluvium of the region, we cannot preclude the potential for surface rupture on undiscovered or new faults that may underlie the site.

► **Liquefaction.** Liquefaction is a not a potential design consideration because of the depth to groundwater.

Other Potential Geologic Hazards.

► **Landsliding.** The hazard of landsliding is unlikely due to the regional planar topography. No ancient landslides are shown on geologic maps of the region and no indications of landslides were observed during our site investigation.

► **Volcanic hazards.** The site is not located in proximity to any known volcanically active area and the risk of volcanic hazards is considered very low.

► **Tsunamis, sieches, and flooding.** The site does not lie near any large bodies of water, so the threat of tsunami, sieches, or other seismically-induced flooding is unlikely.

► **Expansive soil.** The near surface soils at the project site consist of sands which are non-expansive.

Seismic Settlement

An evaluation of the non-liquefaction seismic settlement potential was performed using the relationships developed by Tokimatsu and Seed (1984, 1987) for dry sands. This method is an empirical approach to quantify seismic settlement using SPT blow counts and PGA estimates from the probabilistic seismic hazard analysis.

The soils beneath the site consist primarily of medium dense to dense sands. Based on the empirical relationships, total induced settlements are estimated to be less than ½ inch in the event of a MCE_G earthquake (0.79g peak ground acceleration). Should settlement occur, buried utility lines and the buildings may not settle equally. Therefore, we recommend that utilities, especially at the points of entry to the buildings, be designed to accommodate differential movement. The computer printouts for the estimates of induced settlement are included in Appendix D.

Hydroconsolidation

In arid climatic regions, granular soils have a potential to collapse upon wetting. This collapse (hydro-consolidation) phenomena is the result of the lubrication of soluble cements (carbonates) in the soil matrix causing the soil to densify from its loose configuration during deposition. Based on our experience in the vicinity of the project site, there is a slight risk of collapse upon inundation from at the site. Therefore, development of building foundation is not required to include provisions for mitigating the hydro-consolidation caused by soil saturation from landscape irrigation or broken utility lines.

Soil Infiltration Rate

A total of two (2) infiltration tests were conducted on April 14, 2022 at the proposed location for the on-site storm-water retention basin as shown on the Site and Exploration Plan (Plate A-2). The infiltration tests were performed to the guideline from Design Handbook for Low Impact Development Best Management Practices, prepared by Riverside County Flood Control and Water Conservation District, Appendix A, Section 2.3, dated September 2011.

The tests were performed using perforated pipes inside a 6-inch diameter hand auger borehole made to depths of approximately 5.0 feet below the existing ground surface, corresponding to the anticipated bottom depth of the stormwater retention basin. The pipes were filled with water and successive readings of drop in water levels were made every 10 minutes for a total elapsed time of 60 minutes, until a stabilization drop was recorded.

The test results indicate that the stabilized soil infiltration rate for the soil ranges from 4.8 to 5.8 inches per hour. A maximum soil infiltration rate of 4.8 inches per hour may be used for the on-site storm-water retention basin design. An oil/water separator should be installed at inlets to the stormwater retention basin to prevent sealing of the basin bottom with silt and oil residues. The field and conversion calculation worksheets are included in Appendix E.

We recommend additional testing should be performed after the completion of rough grading operations, to verify the soil infiltration rate.

Site Preparation

Pre-grade Meeting: Prior to site preparation, a meeting should be held at the site with as a minimum, the owner's representative, grading contractor and geotechnical engineer in attendance.

Clearing and Grubbing: Any surface improvements, debris or vegetation including grass, trees, and weeds on the site at the time of construction should be removed from the construction area. Root balls should be completely excavated. Organic stripping should be hauled from the site and not used as fill.

Any trash, construction debris, concrete slabs, old pavement, landfill, and buried obstructions such as old foundations, un-controlled fills and utility lines exposed during rough grading should be traced to the limits of the foreign material by the grading contractor and removed under our supervision. Any excavations resulting from site clearing should be dish-shaped to the lowest depth of disturbance and backfilled under the observation of the geotechnical engineer's representative.

Mass Grading: Prior to placing any fills, the surface 12 inches of soil should be removed, the exposed surface should be scarified to a depth of 8 inches, uniformly moisture conditioned to ±2% over optimum moisture, and re-compacted to at least 90% of ASTM D1557 maximum density. Native soils may be used for mass grading, placed in 6 inches maximum lifts, uniformly moisture conditioned to at least 2% over optimum moisture, and re-compacted to at least 90% of ASTM D1557 maximum density

Building Pad Preparation: The existing surface soil within the proposed building pad areas should be removed to 18 inches below the original grade or 36 inches below the lowest foundation grade (whichever deeper), extending five feet beyond all exterior wall/column lines (including adjacent concrete areas). Exposed sub-grade should be scarified to a depth of 6 to 8 inches, uniformly moisture conditioned to at least 2% over optimum moisture content, and re-compacted a minimum of 90% of the maximum density determined in accordance with ASTM D1557 methods.

Auxiliary Structures Foundation Preparation: Auxiliary structures such as free standing or retaining walls should have footings extended to a minimum of 18 inches below grade. The existing soil beneath the structure foundation prepared in the manner described for the house pad except the preparation needs only to extend 18 inches below and beyond the footing.

Sidewalk and Concrete Hardscape Areas: In areas other than the building pad which are to receive concrete slabs, the ground surface should be over-excavated to a depth of 8 to 12 inches, uniformly moisture conditioned to least 2% of optimum moisture, and re-compacted to at least 90% of ASTM D1557 maximum density.

The on-site soils are suitable for use as compacted fill and utility trench backfill. Imported fill soil (if required) should be similar to onsite soil or non-expansive, granular soil meeting the USCS classifications of SM, SP-SM, or SW-SM with a maximum rock size of 6 inches and no less than 5% passing the No. 200 sieve. ***The geotechnical engineer should approve imported fill soil sources before hauling material to the site.*** Native and imported materials should be placed in lifts no greater than 8 inches in loose thickness, uniformly moisture conditioned to ±2% of optimum moisture, and re-compacted to at least 90% of ASTM D1557 maximum density.

Moisture Control and Drainage: The moisture condition of the house pad should be maintained during trenching and utility installation until concrete is placed or should be rewetted before initiating delayed construction. Adequate site drainage is essential to future performance of the project. Infiltration of excess irrigation water and stormwaters can adversely affect the performance of the subsurface soil at the site. Positive drainage should be maintained away from all structures (5% for 5 feet minimum across unpaved areas) to prevent ponding and subsequent saturation of the native soil.

Gutters and downspouts may be considered as a means to convey water away from foundations. If landscape irrigation is allowed next to the building, drip irrigation systems or lined planter boxes should be used. Drainage should be maintained without ponding.

Utility Trench Backfill

On-site soil free of debris, vegetation, and other deleterious matter may be suitable for use as utility trench backfill. Backfill within roadway should, at a minimum, conform to County of Riverside Standard No. 818 – Utility Trench Backfill (Appendix F).

Backfill within roadways should be placed in layers not more than 6 to 8 inches in thickness, uniformly moisture conditioned to least 2% of optimum moisture and mechanically compacted to a minimum of 90% of the ASTM D1557 maximum dry density except for the top 12 inches of the trench which shall be compacted to at least 95%. Native backfill should only be placed and compacted after encapsulating buried pipes with suitable bedding and pipe envelope material.

Pipe envelope/bedding should be clean sand (Sand Equivalent SE>30). Precautions should be taken in the compaction of the backfill to avoid damage to the pipes and structures.

Building Foundations and Settlements

Shallow Foundation: Shallow column footings and continuous wall footings are suitable to support the building structures provided they are founded on a layer of properly prepared and compacted soil as described above. The foundations may be designed using an allowable soil bearing pressure of 1,800 psf. The allowable soil pressure may be increased by 20% for each foot of embedment depth in excess of 18 inches and by one-third for short term loads induced by winds or seismic events. The maximum allowable soil pressure at increased embedment depths shall not exceed 2,800 psf.

All exterior and interior foundations should be embedded a minimum of 18 inches deep. Continuous wall footings should have a minimum width of 12 inches. Spread footings should have a minimum width of 24 inches and should not be structurally isolated. ***Recommended concrete reinforcement and sizing for all footings should be provided by the structural engineer.*** Resistance to horizontal loads will be developed by passive earth pressure on the sides of footings and frictional resistance developed along the bases of footings and concrete slabs.

Passive resistance to lateral earth pressure may be calculated using an equivalent fluid pressure of 320 pcf to resist lateral loadings. The top one foot of embedment should not be considered in computing passive resistance unless the adjacent area is confined by a slab or pavement. An allowable friction coefficient of 0.38 may also be used at the base of the footings to resist lateral loading.

Slabs-on-Grade

Concrete slabs and flatwork should be a minimum of 4 inches thick. The concrete floor slabs may either be monolithically placed with the foundation or dowelled after footing placement. The concrete slabs may be placed on granular subgrade that has been compacted at least 90% relative compaction (ASTM D1557). ***Slab thickness and steel reinforcement should be determined by the design engineer.***

American Concrete Institute (ACI) guidelines (ACI 302.1R-15 Chapter 5, Section 5.2.3) provide recommendations regarding the use of moisture barriers beneath concrete slabs. The concrete floor slabs should be underlain by a 10-mil polyethylene vapor retarder that works as a capillary break to reduce moisture migration into the slab section. All laps and seams should be overlapped 6-inches or as recommended by the manufacturer. The vapor retarder should be protected from puncture. The joints and penetrations should be sealed with the manufacturer's recommended adhesive, pressure-sensitive tape, or both. The vapor retarder should extend a minimum of 12 inches into the footing excavations. The vapor retarder may lie directly on the granular fill with 2 inches of clean sand cover.

Placing sand over the vapor retarder may increase moisture transmission through the slab, because it provides a reservoir for bleed water from the concrete to collect. The sand placed over the vapor retarder may also move and mound prior to concrete placement, resulting in an irregular slab thickness. For areas with moisture sensitive flooring materials, ACI recommends that concrete slabs be placed without a sand cover directly over the vapor retarder, provided that the concrete mix uses a low-water cement ratio and concrete curing methods are employed to compensate for release of bleed water through the top of the slab. The vapor retarder should have a minimum thickness of 15-mil (Stego-Wrap or equivalent). All independent concrete flatworks should be underlain by 12 inches of moisture conditioned and compacted soils. All flatwork should be jointed in square patterns and at irregularities in shape at a maximum spacing of 10 feet or the least width of the sidewalk.

Concrete Mixes and Corrosivity

Selected chemical analyses for corrosivity were conducted on bulk samples of the near surface soil from the project site (Plate C-2). The native soils have low levels of sulfate and low chloride ion concentrations. Resistivity determinations on the soil indicate a moderate potential for metal loss because of electrochemical corrosion processes. A minimum of 2,500 psi concrete of Type II Portland Cement with a maximum water/cement ratio of 0.6 (by weight) should be used for concrete placed in contact with native soil on this project (sitework including streets, sidewalks, driveways, hardscape, and foundations).

Landmark does not practice corrosion engineering. We recommend that a qualified corrosion engineer evaluate the corrosion potential on metal construction materials and concrete at the site.

Permanent Slopes

Cut and Fill slopes should be constructed generally no steeper than 3 (H):1(V) to permit slope maintenance with motor graders, and provide erosional stability from wind or rain while unprotected without landscape cover. Slopes with a 2(H):1(V) gradient are permitted, provided it is recognized that such slopes are more prone to erosion and do not permit maintenance by motorized riding equipment and require landscape cover to retard erosion.

Pavements

Pavements should be designed according to CALTRANS or other acceptable methods. Traffic indices were not provided by the project engineer or owner; therefore, we have provided structural sections for several traffic indices for comparative evaluation. The public agency or design engineer should decide the appropriate traffic index for the site. Maintenance of proper drainage is necessary to prolong the service life of the pavements. Based on the current State of California CALTRANS method, an estimated R-value of 50 for the subgrade soil and assumed traffic indices, the following table provides our estimates for asphaltic concrete (AC) pavement sections.

PAVEMENT STUCTURAL SECTIONS

R-Value of Subgrade Soil - 50 (minimum) Design Method - CALTRANS 2020

Traffic Index (assumed)	Flexible Pavements		Rigid (PCC) Pavements	
	Asphaltic Concrete Thickness (in.)	Aggregate Base Thickness (in.)	Concrete Thickness (in.)	Aggregate Base Thickness (in.)
4.0	2.5	4.0	4.0	4.0
5.0	3.0	4.0	6.0	4.0
6.0	3.0	4.0	6.0	6.0

Notes:

1) Asphaltic concrete shall be Caltrans, Type B, ¾ inch maximum medium grading, (½ inch for parking areas) medium grading with PG70-10 asphalt concrete, compacted to a minimum of 95% of the 50-blow Marshall density (ASTM D1559).
2) Aggregate base shall conform to Caltrans Class 2 (¾ in. maximum), compacted to a minimum of 95% of ASTM D1557 maximum dry density.
3) Place pavements on 12 inches of moisture conditioned (at least 2% of over optimum) native soil compacted to a minimum of 95% of the maximum dry density determined by ASTM D1557, or the governing agency requirements.
4) Portland cement concrete for pavements should have Type V cement, a minimum compressive strength of 3,250 psi at 28 days, and a maximum water-cement ratio of 0.55.

Final recommended pavement sections may need to be based on sampling and R-Value testing during grading operations when actual subgrade soils will be exposed.

Observation and Density Testing

Site preparation and fill placement should be continuously observed and tested by a representative of a qualified geotechnical engineering firm. Near full-time observation services during the excavation and scarification process is necessary to detect undesirable materials or conditions and soft areas that may be encountered in the construction area. The geotechnical firm that provides observation and testing during construction shall assume the responsibility of "***geotechnical engineer of record***" and, as such, shall perform additional tests and investigation as necessary to satisfy themselves as to the site conditions and the recommendations for site development.

Closure

We did not encounter soil conditions that would preclude implementation of the proposed project provided the recommendations contained in this report are implemented in the design and construction of this project.

We recommend that ***Landmark Consultants, Inc.*** be retained to provide the tests and observations services during construction. *The geotechnical engineering firm providing such tests and observations shall become the geotechnical engineer of record and assume responsibility for the project.*

Landmark Consultants, Inc. *recommendations for this site are, to a high degree, dependent upon appropriate quality control of subgrade preparation, fill placement, and foundation construction. Accordingly, the findings and professional opinions in this report are made contingent upon the opportunity for* ***Landmark Consultants, Inc.*** *to observe grading operations and foundation excavations for the proposed construction.*

If parties other than ***Landmark Consultants, Inc.*** *are engaged to provide observation and testing services during construction, such parties must be notified that they will be required to assume complete responsibility as the geotechnical engineer of record for the geotechnical phase of the project by concurring with the recommendations in this report and/or by providing alternative recommendations.*

Additional information concerning the scope and cost of these services can be obtained from our office.

We appreciate the opportunity to provide our findings and professional opinions regarding geotechnical conditions at the site. If you have any questions or comments regarding our findings, please call our office at (760) 360-0665.

Respectfully Submitted,
LandMark Consultants, Inc.



Greg M. Chandra, P.E., M.ASCE
Principal Engineer

Attachments:

Appendix A: Vicinity and Site Maps
Appendix B: Subsurface Soil Logs and Soil Key
Appendix C: Laboratory Test Results
Appendix D: Settlement Calculations
Appendix E: Soil Infiltration Test Results
Appendix F: Utility Trench Backfill

TABLES

Table 1
Summary of Characteristics of Closest Known Active Faults

Fault Name	Approximate Distance (miles)	Approximate Distance (km)	Maximum Moment Magnitude (Mw)	Fault Length (km)	Slip Rate (mm/yr)
San Andreas - Coachella	5.4	8.6	7.2	96 ± 10	25 ± 5
Indio Hills *	6.3	10.1			
San Andreas - San Bernardino (South)	7.8	12.5	7.4	103 ± 10	30 ± 7
San Andreas - San Bernardino (North)	7.9	12.7	7.5	103 ± 10	24 ± 6
Blue Cut *	16.8	26.9			
Garnet Hill *	18.1	29.0			
San Jacinto - Anza	19.4	31.1	7.2	91 ± 9	12 ± 6
Eureka Peak	21.0	33.6	6.4	19 ± 2	0.6 ± 0.4
San Jacinto - Coyote Creek	22.3	35.7	6.8	41 ± 4	4 ± 2
Hot Springs *	28.4	45.4			
Burnt Mtn.	29.1	46.6	6.5	21 ± 2	0.6 ± 0.4
San Jacinto - Borrego	32.2	51.5	6.6	29 ± 3	4 ± 2
Morongo *	32.9	52.6			
Pinto Mtn.	33.0	52.8	7.2	74 ± 7	2.5 ± 2
Pisgah Mtn. - Mesquite Lake	33.5	53.6	7.3	89 ± 9	0.6 ± 0.4
Landers	36.2	58.0	7.3	83 ± 8	0.6 ± 0.4
Earthquake Valley	39.5	63.2	6.5	20 ± 2	2 ± 1
San Jacinto - San Jacinto Valley	41.9	67.0	6.9	43 ± 4	12 ± 6
Elsinore - Julian	43.2	69.1	7.1	76 ± 8	5 ± 2
S. Emerson - Copper Mtn.	43.5	69.6	7	54 ± 5	0.6 ± 0.4
Elmore Ranch	44.4	71.0	6.6	29 ± 3	1 ± 0.5
Johnson Valley (northern)	45.5	72.8	6.7	35 ± 4	0.6 ± 0.4

* Note: Faults not included in CGS database.

Table 2
2019 California Building Code (CBC) and ASCE 7-16 Seismic Parameters

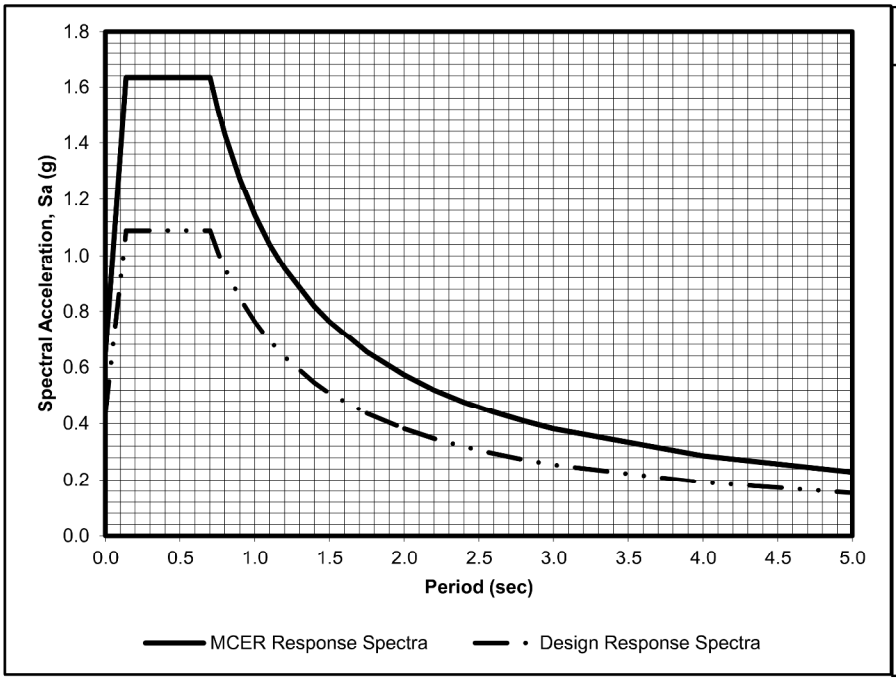
		ASCE 7-16 Reference
Soil Site Class:	**D**	Table 20.3-1
Latitude:	33.6657 N	
Longitude:	-116.2263 W	
Risk Category:	II	
Seismic Design Category:	D	

Maximum Considered Earthquake (MCE) Ground Motion

Mapped MCE_R Short Period Spectral Response	S_s	1.634 g	ASCE Figure 22-1	
Mapped MCE_R 1 second Spectral Response	S_1	0.673 g	ASCE Figure 22-2	
Short Period (0.2 s) Site Coefficient	F_a	1.00	ASCE Table 11.4-1	
Long Period (1.0 s) Site Coefficient	F_v	1.70	ASCE Table 11.4-2	
MCE_R Spectral Response Acceleration Parameter (0.2 s)	S_{MS}	1.634 g	= Fa * S_s	ASCE Equation 11.4-1
MCE_R Spectral Response Acceleration Parameter (1.0 s)	S_{M1}	1.144 g	= Fv * S_1	ASCE Equation 11.4-2

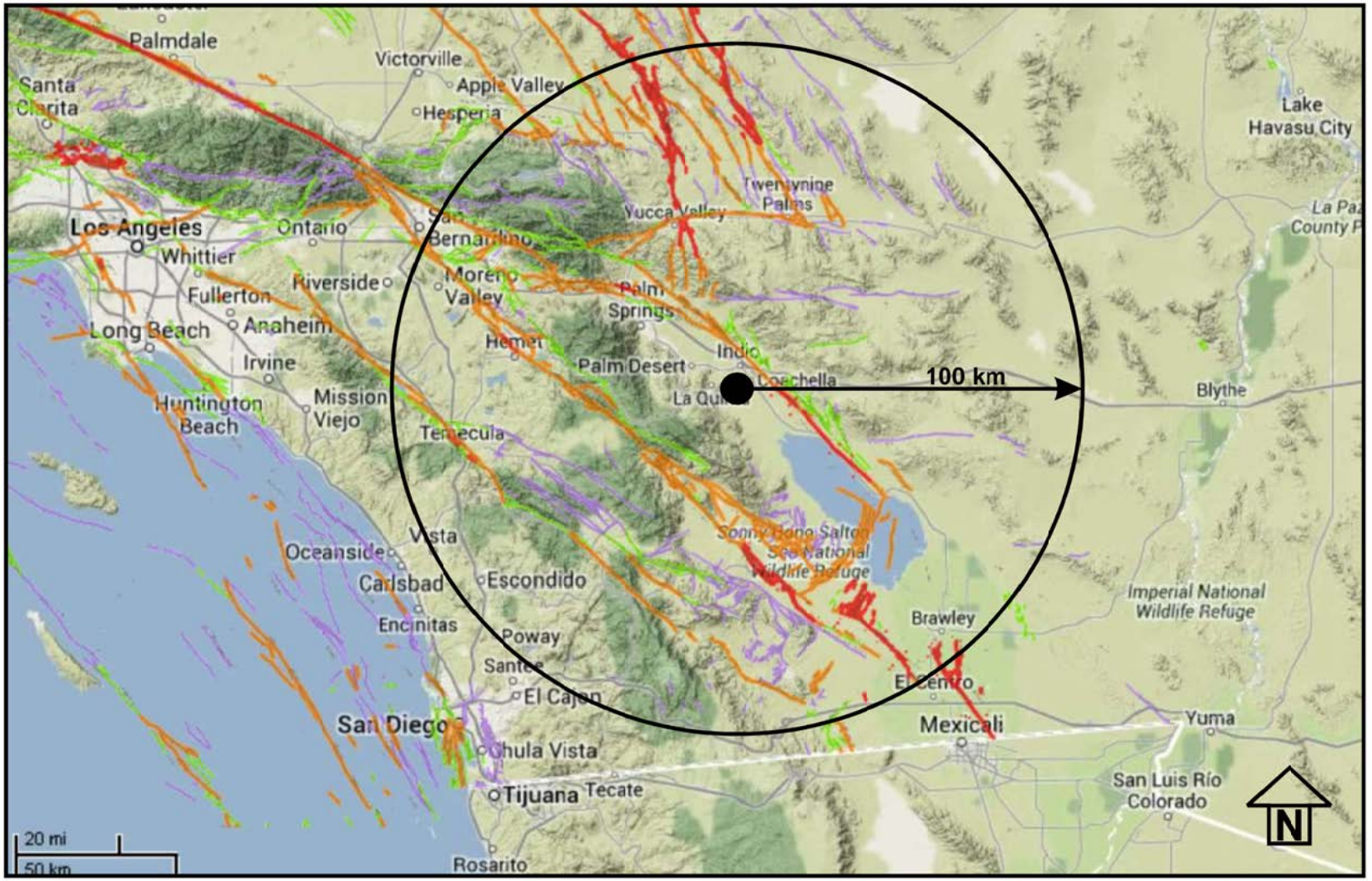
Design Earthquake Ground Motion

Design Spectral Response Acceleration Parameter (0.2 s)	S_{DS}	1.089 g	= 2/3*S_{MS}	ASCE Equation 11.4-3
Design Spectral Response Acceleration Parameter (1.0 s)	S_{D1}	0.763 g	= 2/3*S_{M1}	ASCE Equation 11.4-4
Risk Coefficient at Short Periods (less than 0.2 s)	C_{RS}	0.897		ASCE Figure 22-17
Risk Coefficient at Long Periods (greater than 1.0 s)	C_{R1}	0.883		ASCE Figure 22-18
	T_L	8.00 sec		ASCE Figure 22-12
	T_O	0.14 sec	=0.2*S_{D1}/S_{DS}	
	T_S	0.70 sec	=S_{D1}/S_{DS}	
Peak Ground Acceleration	PGA_M	0.79 g		ASCE Equation 11.8-1



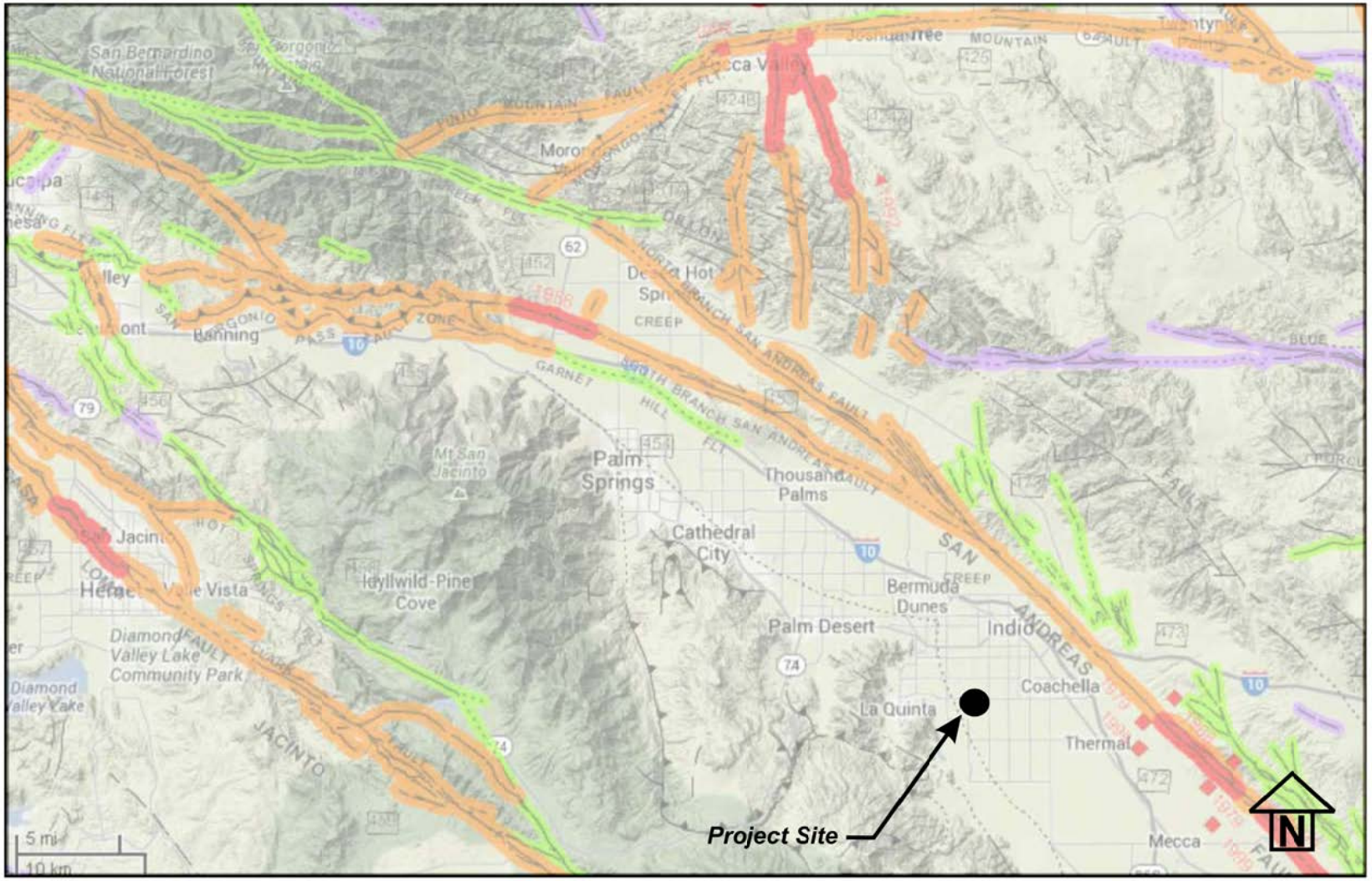
Period T (sec)	Sa (g)	MCE_R Sa (g)
0.00	0.44	0.65
0.14	1.09	1.63
0.70	1.09	1.63
0.75	1.02	1.53
0.80	0.95	1.43
0.90	0.85	1.27
1.00	0.76	1.14
1.10	0.69	1.04
1.20	0.64	0.95
1.20	0.64	0.95
1.40	0.54	0.82
1.50	0.51	0.76
1.75	0.44	0.65
2.00	0.38	0.57
2.20	0.35	0.52
2.40	0.32	0.48
2.60	0.29	0.44
2.80	0.27	0.41
3.00	0.25	0.38
4.00	0.19	0.29
5.00	0.15	0.23

FIGURES



Source: California Geological Survey 2010 Fault Activity Map of California
http://www.quake.ca.gov/gmaps/FAM/faultactivitymap.html#

LANDMARK Geo-Engineers and Geologists Project No.: LP22032	Regional Fault Map	Figure 1



Source: California Geological Survey 2010 Fault Activity Map of California
http://www.quake.ca.gov/gmaps/FAM/faultactivitymap.html#

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Map of Local Faults

Figure 2

EXPLANATION

Fault traces on land are indicated by solid lines where well located, by dashed lines where approximately located or inferred, and by dotted lines where concealed by younger rocks or by lakes or bays. Fault traces are queried where continuation or existence is uncertain. Concealed faults in the Great Valley are based on maps of selected subsurface horizons, so locations shown are approximate and may indicate structural trend only. All offshore faults based on seismic reflection profile records are shown as solid lines where well defined, dashed where inferred, queried where uncertain.

FAULT CLASSIFICATION COLOR CODE
(Indicating Recency of Movement)

Fault along which historic (last 200 years) displacement has occurred and is associated with one or more of the following:

(a) a recorded earthquake with surface rupture. (Also included are some well-defined surface breaks caused by ground shaking during earthquakes, e.g. extensive ground breakage, not on the White Wolf fault, caused by the Arvin-Tehachapi earthquake of 1952). The date of the associated earthquake is indicated. Where repeated surface ruptures on the same fault have occurred, only the date of the latest movement may be indicated, especially if earlier reports are not well documented as to location of ground breaks.

(b) fault creep slippage - slow ground displacement usually without accompanying earthquakes.

(c) displaced survey lines.

A triangle to the right or left of the date indicates termination point of observed surface displacement. Solid red triangle indicates known location of rupture termination point. Open black triangle indicates uncertain or estimated location of rupture termination point.

Date bracketed by triangles indicates local fault break.

No triangle by date indicates an intermediate point along fault break.

Fault that exhibits fault creep slippage. Hachures indicate linear extent of fault creep. Annotation (creep with leader) indicates representative locations where fault creep has been observed and recorded.

Square on fault indicates where fault creep slippage has occured that has been triggered by an earthquake on some other fault. Date of causative earthquake indicated. Squares to right and left of date indicate terminal points between which triggered creep slippage has occurred (creep either continuous or intermittent between these end points).

Holocene fault displacement (during past 11,700 years) without historic record. Geomorphic evidence for Holocene faulting includes sag ponds, scarps showing little erosion, or the following features in Holocene age deposits: offset stream courses, linear scarps, shutter ridges, and triangular faceted spurs. Recency of faulting offshore is based on the interpreted age of the youngest strata displaced by faulting.

Late Quaternary fault displacement (during past 700,000 years). Geomorphic evidence similar to that described for Holocene faults except features are less distinct. Faulting may be younger, but lack of younger overlying deposits precludes more accurate age classification.

Quaternary fault (age undifferentiated). Most faults of this category show evidence of displacement sometime during the past 1.6 million years; possible exceptions are faults which displace rocks of undifferentiated Plio-Pleistocene age. Unnumbered Quaternary faults were based on Fault Map of California, 1975. See Bulletin 201, Appendix D for source data.

Pre-Quaternary fault (older that 1.6 million years) or fault without recognized Quaternary displacement. Some faults are shown in this category because the source of mapping used was of reconnaissnce nature, or was not done with the object of dating fault displacements. Faults in this category are not necessarily inactive.

ADDITIONAL FAULT SYMBOLS

Bar and ball on downthrown side (relative or apparent).

Arrows along fault indicate relative or apparent direction of lateral movement.

Arrow on fault indicates direction of dip.

Low angle fault (barbs on upper plate). Fault surface generally dips less than 45° but locally may have been subsequently steepened. On offshore faults, barbs simply indicate a reverse fault regardless of steepness of dip.

OTHER SYMBOLS

Numbers refer to annotations listed in the appendices of the accompanying report. Annotations include fault name, age of fault displacement, and pertinent references including Earthquake Fault Zone maps where a fault has been zoned by the Alquist-Priolo Earthquake Fault Zoning Act. This Act requires the State Geologist to delineate zones to encompass faults with Holocene displacement.

Structural discontinuity (offshore) separating differing Neogene structural domains. May indicate discontinuities between basement rocks.

Brawley Seismic Zone, a linear zone of seismicity locally up to 10 km wide associated with the releasing step between the Imperial and San Andreas faults.

Geologic Time Scale			Years Before Present (Approx.)	Fault Symbol	Recency of Movement	DESCRIPTION: ON LAND	DESCRIPTION: OFFSHORE
Quaternary	Late Quaternary	Historic				Displacement during historic time (e.g. San Andreas fault 1906). Includes areas of known fault creep.	
		Holocene	200			Displacement during Holocene time.	Fault offsets seafloor sediments or strata of Holocene age.
			11,700			Faults showing evidence of displacement during late Quaternary time.	Fault cuts strata of Late Pleistocene age.
	Early Quaternary	Pleistocene	700,000			Undivided Quaternary faults - most faults in this category show evidence of displacement during the last 1,600,000 years; possible exceptions are faults which displace rocks of undifferentiated Plio-Pleistocene age.	Fault cuts strata of Quaternary age.
Pre-Quaternary			1,600,000*			Faults without recognized Quaternary displacement or showing evidence of no displacement during Quaternary time. Not necessarily inactive.	Fault cuts strata of Pliocene or older age.
			4.5 billion (Age of Earth)				

* Quaternary now recognized as extending to 2.6 Ma (Walker and Geissman, 2009). Quaternary faults in this map were established using the previous 1.6 Ma criterion.

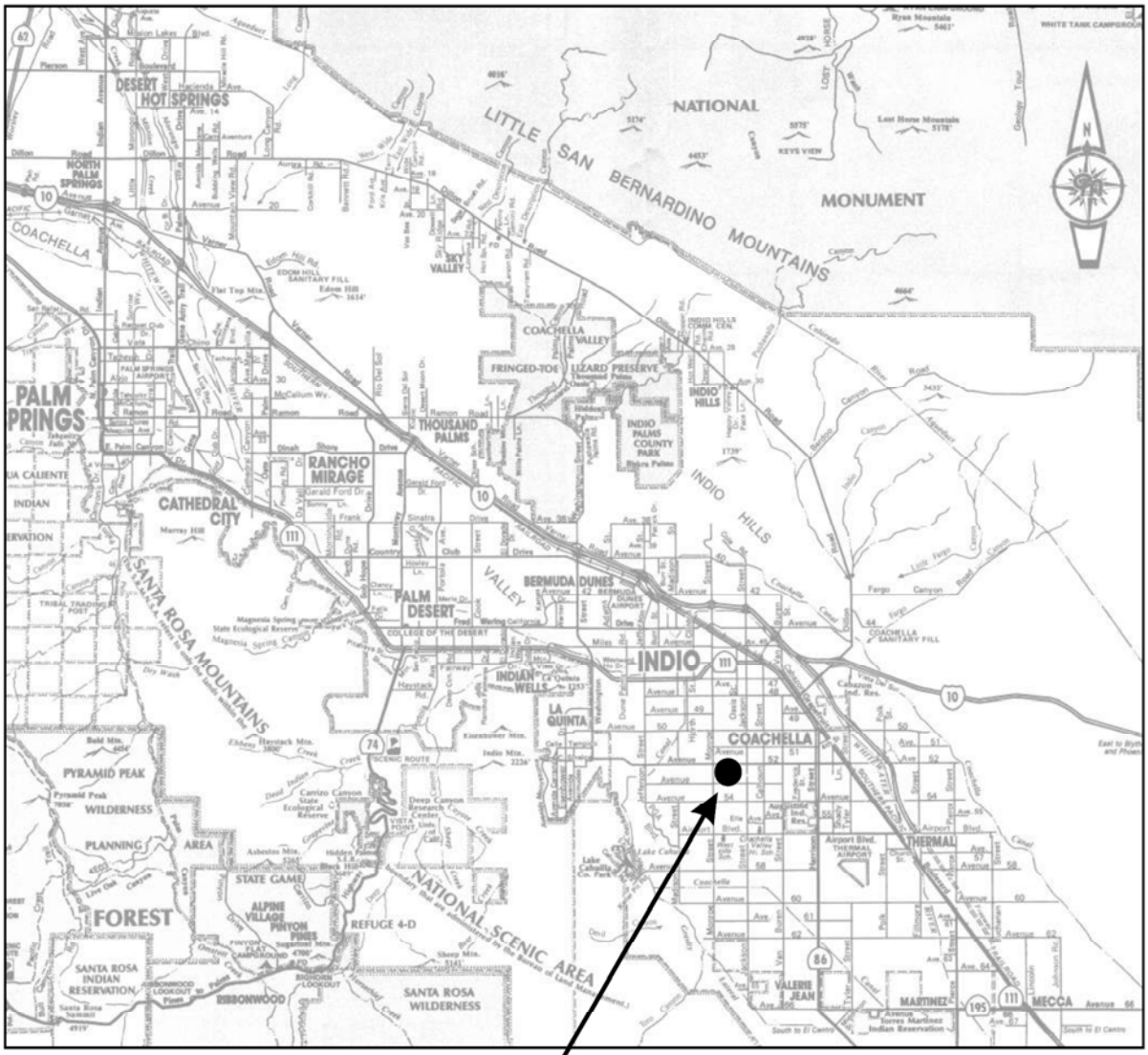
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Fault Map Legend

Figure 3

APPENDIX A

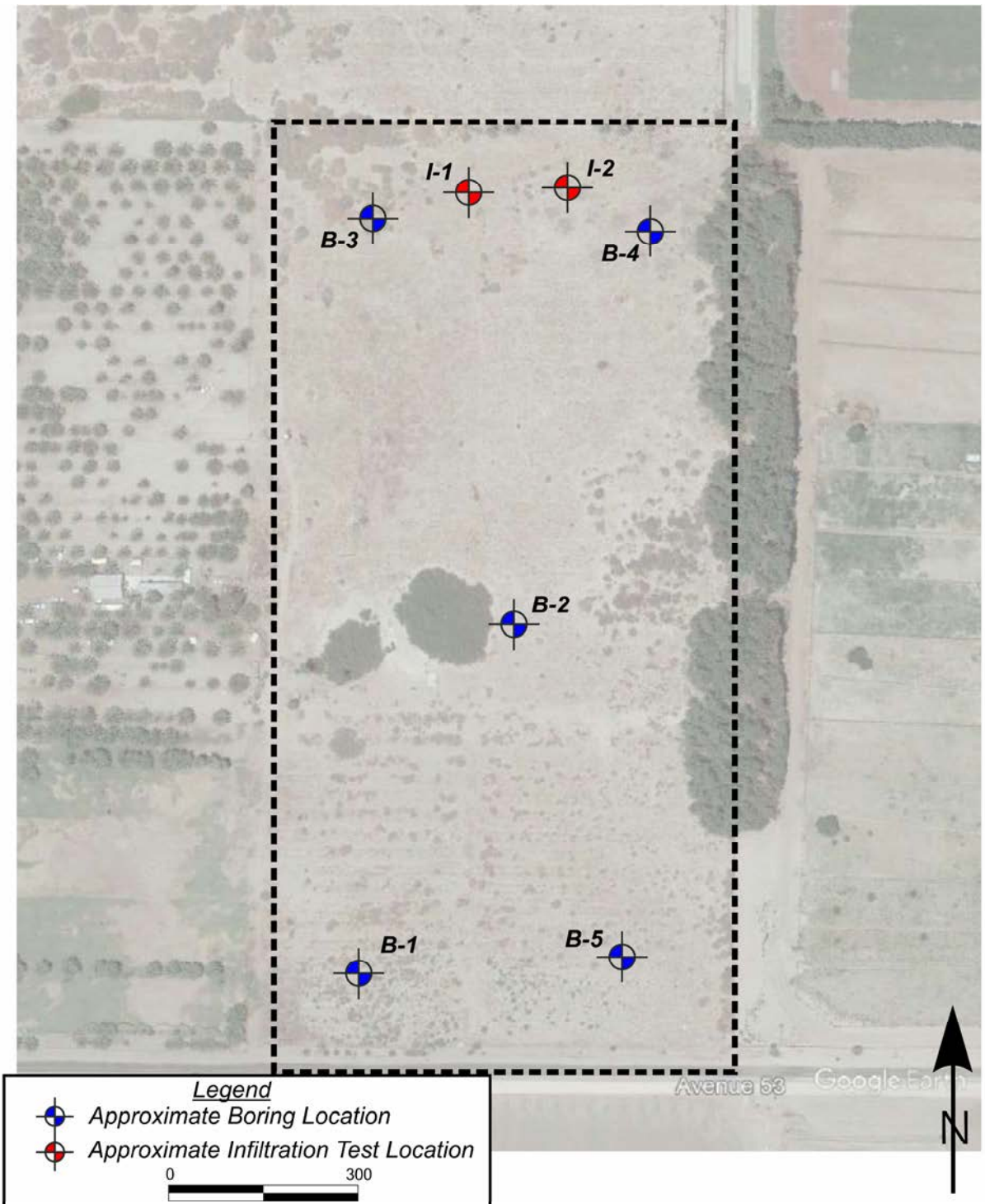


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Vicinity Map

Plate A-1

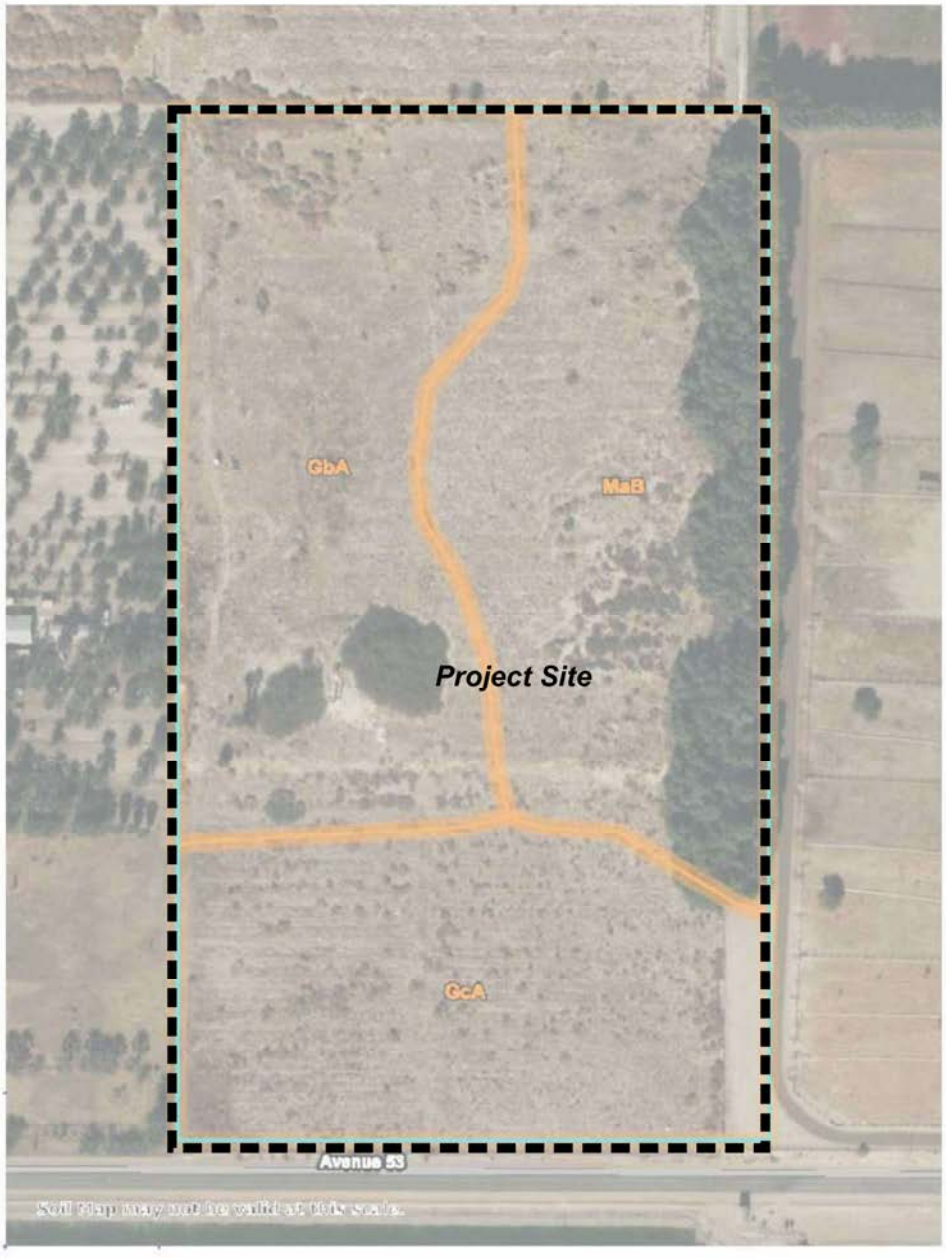


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Site and Exploration Plan

Plate
A-2



Map Scale: 1:2,250 f printed on A portrait (8.5" x 11") sheet.

Meters: 0, 30, 60, 120, 180

Feet: 0, 100, 200, 400, 600

Map projection: Web Mercator Corner coordinates: WGS84

USDA Natural Resources Conservation Service

Web Soil Survey
National Cooperative Soil Survey

4/21/2022
Page 1 of 3

LANDMARK Geo-Engineers and Geologists Project No.: LP22032	USDA Soil Conservation Soil Service Map	Plate A-3

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 1:24,000.

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: Riverside County, Coachella Valley Area, California
Survey Area Data: Version 13, Sep 15, 2021

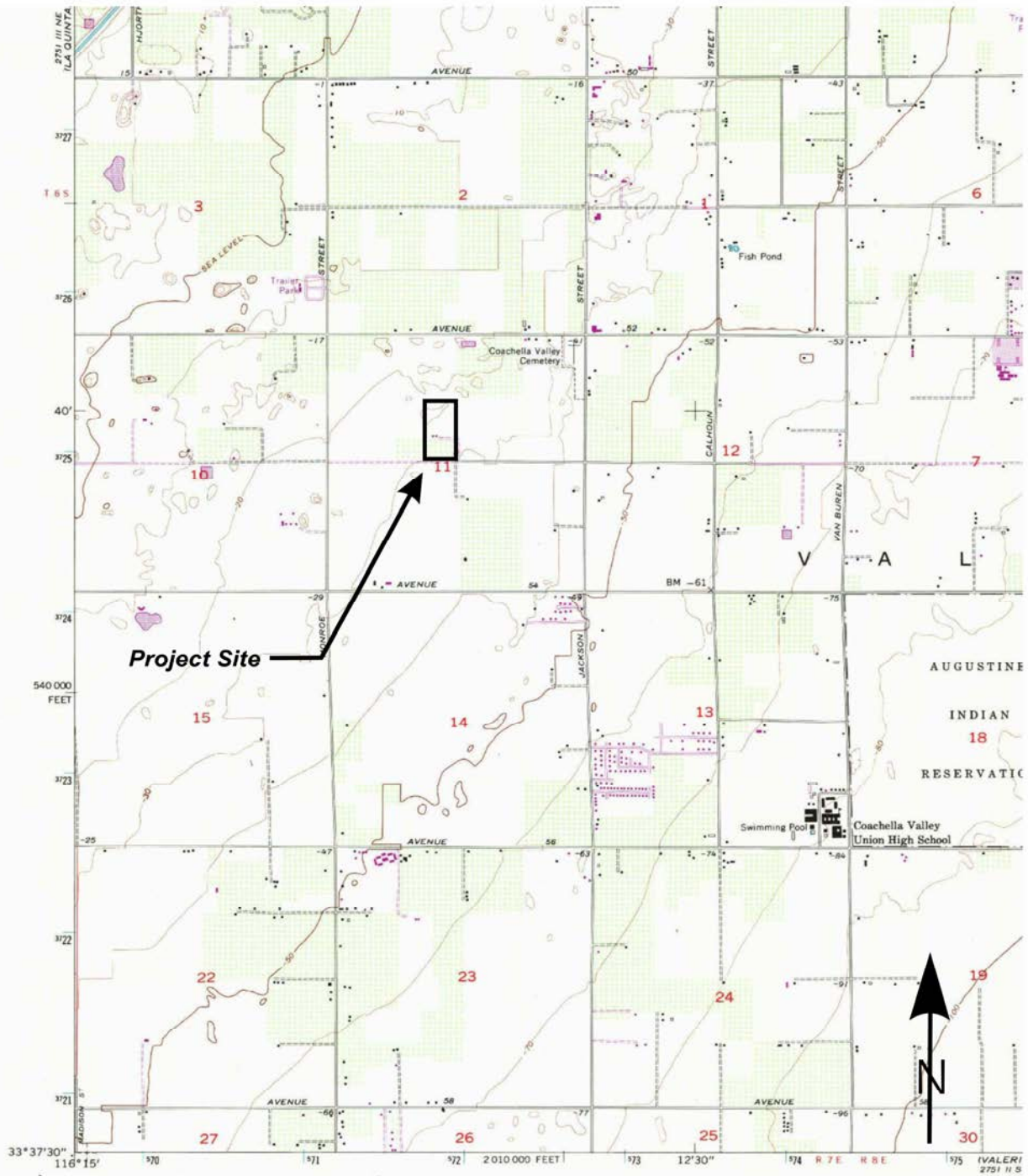
Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Feb 3, 2021—May 27, 2021

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.

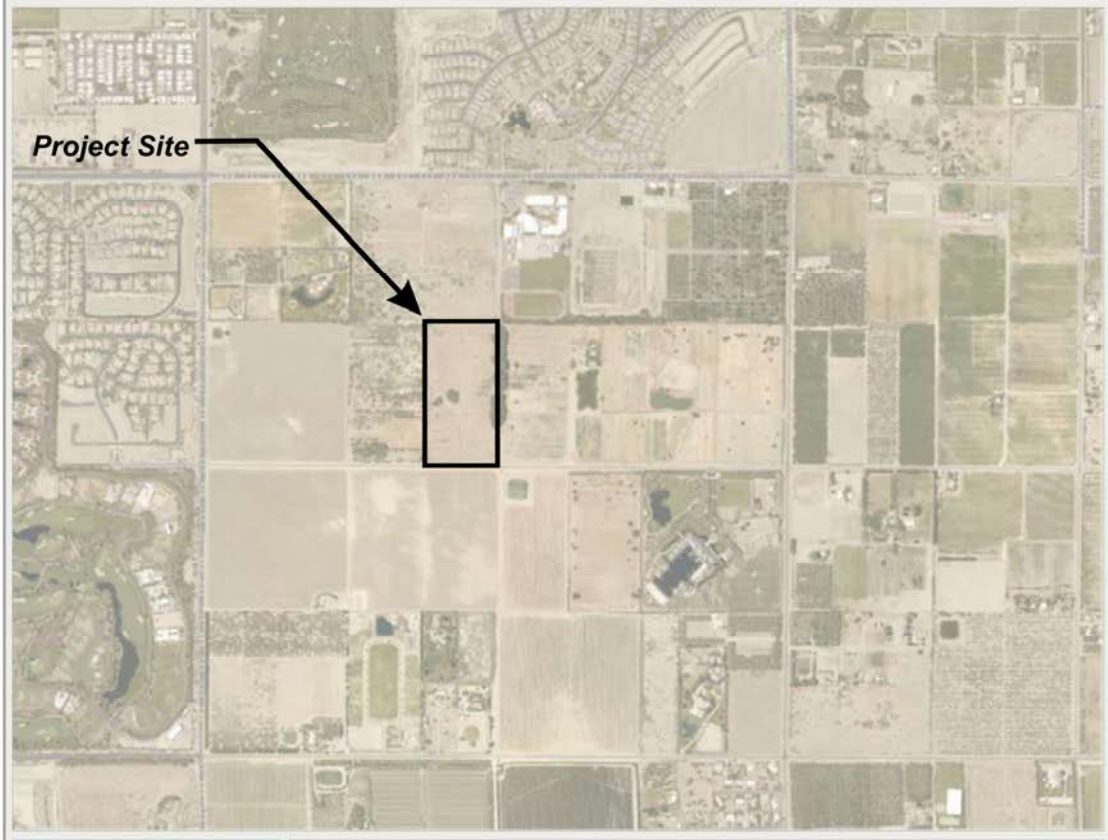
Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
GbA	Gilman fine sandy loam, 0 to 2 percent slopes	7.5	35.6%
GcA	Gilman fine sandy loam, wet, 0 to 2 percent slopes	6.1	28.8%
MaB	Myoma fine sand, 0 to 5 percent slopes	7.5	35.6%
Totals for Area of Interest		**21.0**	**100.0%**



LANDMARK Geo-Engineers and Geologists Project No.: LP22032	Topographic Map	Plate A-4

Fault Map



Legend

Faults
- OTHER AUTHORITY
- ALQUIST-PRIOLO
- RIVERSIDE COUNTY

Notes

RCIT

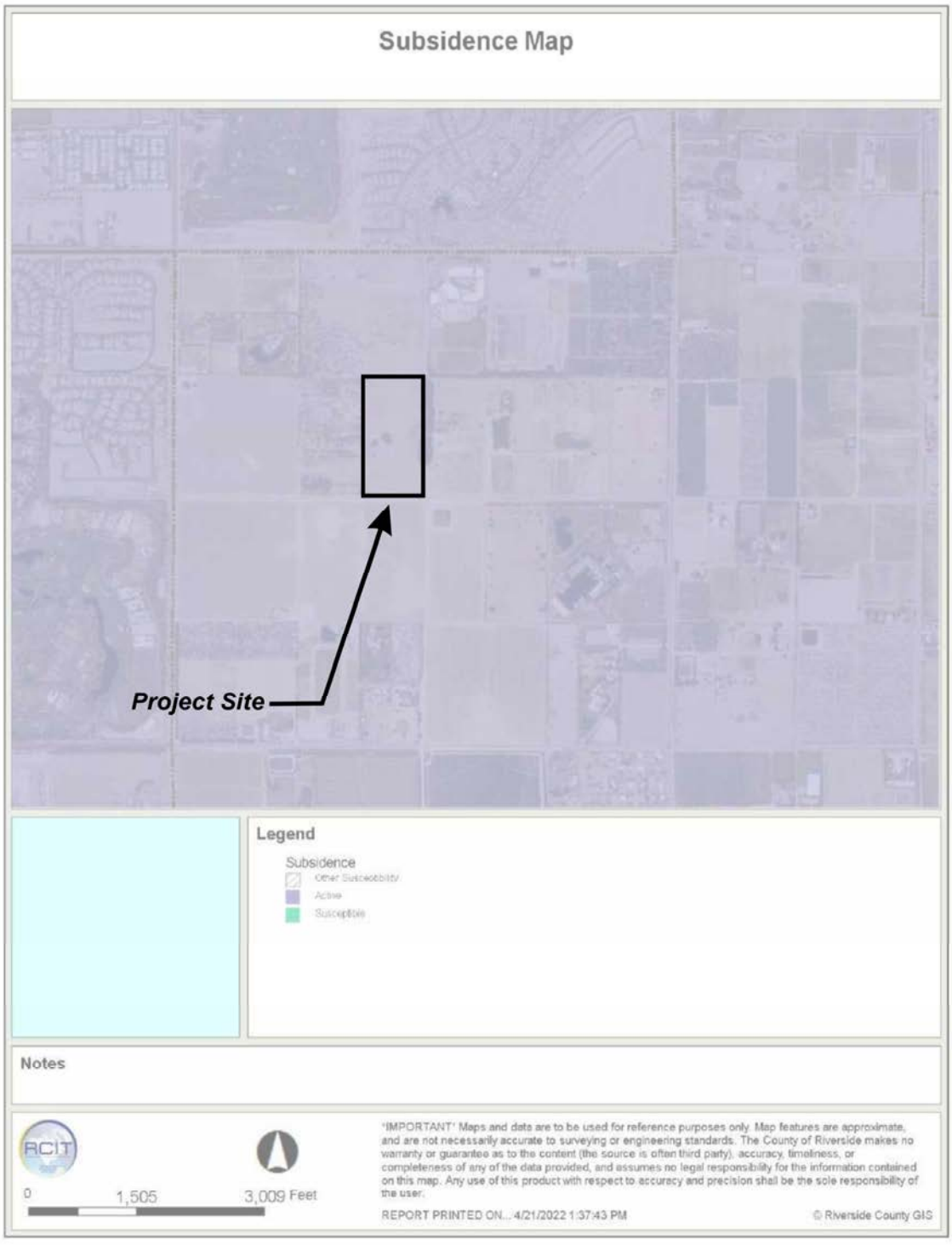
0 1,505 3,009 Feet

"IMPORTANT" Maps 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.

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LANDMARK Geo-Engineers and Geologists **Project No.: LP22032**	**Riverside County Geographic Information System (GIS) Fault Map**	**Plate A-5**

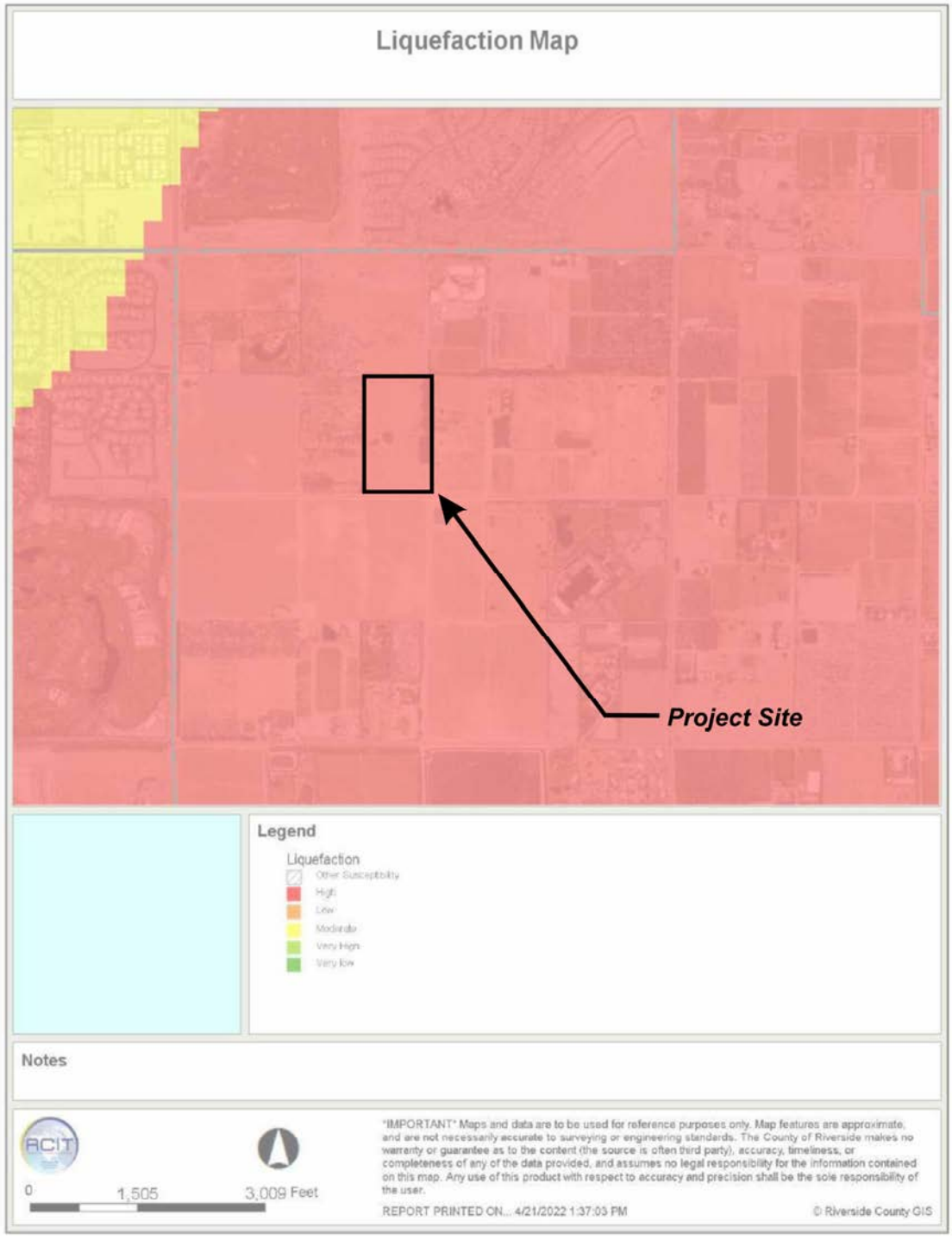


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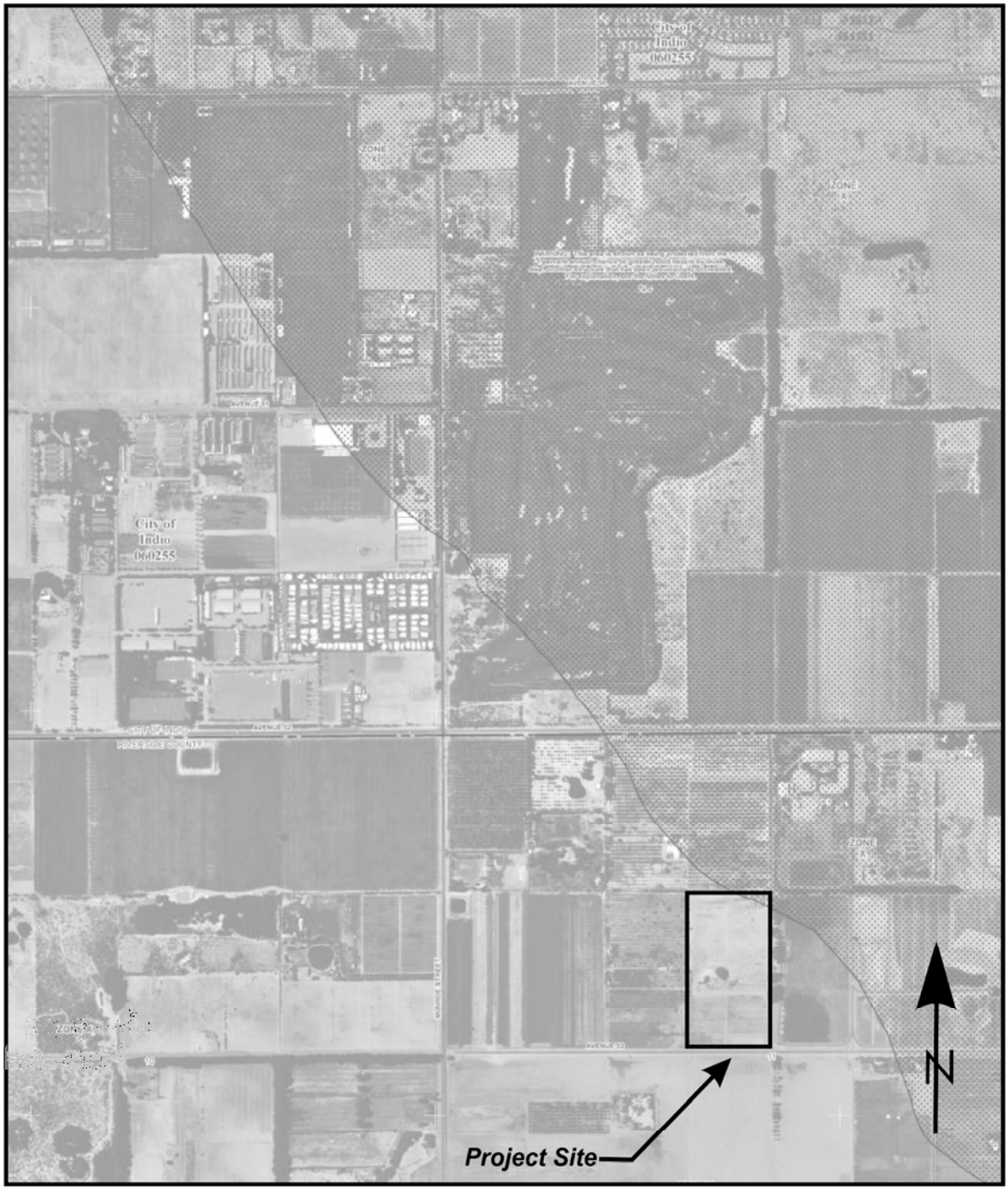
Project No.: LP22032

Riverside County
Geographic Information System (GIS)
Subsidence

Plate
A-6



LANDMARK Geo-Engineers and Geologists Project No.: LP22032	Riverside County Geographic Information System (GIS) Liquefaction Zones	Plate A-7



Reference: Federal Emergency Management Agency (FEMA)
Indio, California, Riverside County
Community-Panel Numbers 06065C 2261G

LANDMARK Geo-Engineers and Geologists **Project No.: LP22032**	**Flood Insurance Rate Map (FIRM)**	**Plate A-8**

LEGEND

SPECIAL FLOOD HAZARD AREAS SUBJECT TO INUNDATION BY THE 1% ANNUAL CHANCE FLOOD

The 1% annual flood (100-year flood), also known as the base flood, is the flood that has a 1% chance of being equaled or exceeded in any given year. The Special Flood Hazard Area is the area subject to flooding by the 1% annual chance flood. Areas of Special Flood Hazard include Zones A, AE, AH, AO, AR, A99, V, and VE. The Base Flood Elevation is the water-surface elevation of the 1% annual chance flood.

ZONE A	No Base Flood Elevations determined.
ZONE AE	Base Flood Elevations determined.
ZONE AH	Flood depths of 1 to 3 feet (usually areas of ponding); Base Flood Elevations determined.
ZONE AO	Flood depths of 1 to 3 feet (usually sheet flow on sloping terrain); average depths determined. For areas of alluvial fan flooding, velocities also determined.
ZONE AR	Special Flood Hazard Area formerly protected from the 1% annual chance flood by a flood control system that was subsequently decertified. Zone AR indicates that the former flood control system is being restored to provide protection from the 1% annual chance or greater flood.
ZONE A99	Area to be protected from 1% annual chance flood by a Federal flood protection system under construction; no Base Flood Elevations determined.
ZONE V	Coastal flood zone with velocity hazard (wave action); no Base Flood Elevations determined.
ZONE VE	Coastal flood zone with velocity hazard (wave action); Base Flood Elevations determined.

FLOODWAY AREAS IN ZONE AE

The floodway is the channel of a stream plus any adjacent floodplain areas that must be kept free of encroachment so that the 1% annual chance flood can be carried without substantial increases in flood heights.

OTHER FLOOD AREAS

ZONE X	Areas of 0.2% annual chance flood; areas of 1% annual chance flood with average depths of less than 1 foot or with drainage areas less than 1 square mile; and areas protected by levees from 1% annual chance flood.

OTHER AREAS

ZONE X	Areas determined to be outside the 0.2% annual chance floodplain.
ZONE D	Areas in which flood hazards are undetermined, but possible.

COASTAL BARRIER RESOURCES SYSTEM (CBRS) AREAS

OTHERWISE PROTECTED AREAS (OPAs)

CBRS areas and OPAs are normally located within or adjacent to Special Flood Hazard Areas.

	1% annual chance floodplain boundary
	0.2% annual chance floodplain boundary
	Floodway boundary
	Zone D boundary
	CBRS and OPA boundary
	Boundary dividing Special Flood Hazard Area Zones and boundary dividing Special Flood Hazard Areas of different Base Flood Elevations, flood depths or flood velocities.
513	Base Flood Elevation line and value; elevation in feet*
(EL 987)	Base Flood Elevation value where uniform within zone; elevation in feet*

* Referenced to the North American Vertical Datum of 1988

A — A	Cross section line
23 — 23	Transect line
87°07'45", 32°22'30"	Geographic coordinates referenced to the North American Datum of 1983 (NAD 83), Western Hemisphere
$^{24}76^{000m}$N	1000-meter Universal Transverse Mercator grid values, zone 11N
600000 FT	5000-foot grid ticks: California State Plane coordinate system, zone VI (FIPSZONE 0406), Lambert Conformal Conic projection
DX5510 ×	Bench mark (see explanation in Notes to Users section of this FIRM panel)
● M1.5	River Mile

APPENDIX B

LOG OF BORING No. B-1

SHEET 1 OF 1

DEPTH	FIELD: SAMPLE	FIELD: USCS CLASS.	FIELD: BLOW COUNT	FIELD: POCKET PEN. (tsf)	DESCRIPTION OF MATERIAL	LABORATORY: DRY DENSITY (pcf)	LABORATORY: MOISTURE CONTENT (% dry wt.)	LABORATORY: OTHER TESTS
5			41		SILTY SAND (SM): Lt. brown, dry, dense, fine grained	103.8	1.7	Passing #200 = 47.6%
10			14		SAND (SP-SM): Lt. brown, dry, medium dense, fine grained		1.8	Passing #200 = 2.1%
15			29		SANDY SILT (ML): Lt. brown to gray brown, moist to very moist, medium dense, fine grained sand	97.0	8.7	
20			11				15.7	Passing #200 = 68.0%
25			29		some clay	93.7	28.9	
30								
35								
40								
45								
50								
55								
60								

Groundwater not encountered at time of drilling. This is not considered the stabilized groundwater depth as groundwater may rise to a level higher than that measured in borehole.

DATE DRILLED: 3/14/22
LOGGED BY: L. Jackson
SURFACE ELEVATION: Approximately -25 ft

TOTAL DEPTH: 26.5 Feet
TYPE OF BIT: Hollow Stem Auger
HAMMER WT.: 140 lbs.

DEPTH TO WATER: NA
DIAMETER: 8 in.
DROP: 30 in.

PROJECT NO. LP22032

LANDMARK
Geo-Engineers and Geologists

PLATE B-1

LOG OF BORING No. B-2

SHEET 1 OF 1

DEPTH	FIELD: SAMPLE	FIELD: USCS CLASS.	FIELD: BLOW COUNT	FIELD: POCKET PEN. (tsf)	DESCRIPTION OF MATERIAL	LABORATORY: DRY DENSITY (pcf)	LABORATORY: MOISTURE CONTENT (% dry wt.)	LABORATORY: OTHER TESTS
0					SANDY SILT (ML): Lt. brown, moist, medium dense, fine grained sand			Passing #200 = 63.1%
5			21			78.2	7.2	
10			11		SILTY SAND (SM): Lt. brown, dry to damp, medium dense, fine grained		2.5	
15			26			101.0	2.2	Passing #200 = 13.6%
20			25				4.2	
25			30		SAND (SP-SM): Yellowish brown, dry, dense, fine grained	97.7	1.5	Passing #200 = 7.0%
30			27		SANDY SILT (ML): Lt. brown, moist, medium dense, fine grained sand		12.4	
35			23		SAND (SP-SM): Lt. brown, dry, medium dense, fine grained		2.0	Passing #200 = 6.9%
40			21		SILTY SAND (SM): Olive gray, moist, medium dense to dense, fine to medium grained		9.0	
45			39				7.7	Passing #200 = 25.0%
50			34				5.0	
55					Groundwater not encountered at time of drilling. This is not considered the stabilized groundwater depth as groundwater may rise to a level higher than that measured in borehole.			
60								

DATE DRILLED: 3/14/22

LOGGED BY: L. Jackson

SURFACE ELEVATION: Approximately -25 ft

TOTAL DEPTH: 51.5 Feet

TYPE OF BIT: Hollow Stem Auger

HAMMER WT.: 140 lbs.

DEPTH TO WATER: NA

DIAMETER: 8 in.

DROP: 30 in.

PROJECT NO. LP22032

LANDMARK Geo-Engineers and Geologists

PLATE B-2

LOG OF BORING No. B-3

SHEET 1 OF 1

DEPTH	FIELD: SAMPLE	FIELD: USCS CLASS.	FIELD: BLOW COUNT	FIELD: POCKET PEN. (tsf)	DESCRIPTION OF MATERIAL	LABORATORY: DRY DENSITY (pcf)	LABORATORY: MOISTURE CONTENT (% dry wt.)	LABORATORY: OTHER TESTS
5			20		SAND (SP-SM): Lt. brown, dry, medium dense, fine grained	91.2	1.4	
10			8		loose		1.9	Passing #200 = 8.6%
15			24		SILTY SAND (SM): Reddish brown to lt. brown, damp, medium dense to dense, fine grained sand	95.2	3.5	
20			23				4.7	Passing #200 = 33.1%
25			40			102.1	3.0	
30								
35								
40								
45								
50								
55								
60								

Groundwater not encountered at time of drilling. This is not considered the stabilized groundwater depth as groundwater may rise to a level higher than that measured in borehole.

DATE DRILLED: 3/14/22
LOGGED BY: L. Jackson
SURFACE ELEVATION: Approximately -25 ft

TOTAL DEPTH: 26.5 Feet
TYPE OF BIT: Hollow Stem Auger
HAMMER WT.: 140 lbs.

DEPTH TO WATER: NA
DIAMETER: 8 in.
DROP: 30 in.

PROJECT NO. LP22032

LANDMARK
Geo-Engineers and Geologists

PLATE B-3

LOG OF BORING No. B-4

SHEET 1 OF 1

DEPTH	FIELD: SAMPLE	FIELD: USCS CLASS.	FIELD: BLOW COUNT	FIELD: POCKET PEN. (tsf)	DESCRIPTION OF MATERIAL	LABORATORY: DRY DENSITY (pcf)	LABORATORY: MOISTURE CONTENT (% dry wt.)	LABORATORY: OTHER TESTS
5			23		SAND (SP): Lt. brown, dry, medium dense, fine grained	89.8	1.1	Passing #200 = 3.9%
10			10				1.5	
15			21		SILTY SAND (SM): Lt. brown, dry to damp, medium dense to dense, fine grained sand	86.5	1.9	Passing #200 = 18.5%
20			29				8.5	
25								
30								
35								
40								
45								
50								
55								
60								

Groundwater not encountered at time of drilling. This is not considered the stabilized groundwater depth as groundwater may rise to a level higher than that measured in borehole.

DATE DRILLED: 3/14/22

LOGGED BY: L. Jackson

SURFACE ELEVATION: Approximately -25 ft

TOTAL DEPTH: 21.5 Feet

TYPE OF BIT: Hollow Stem Auger

HAMMER WT.: 140 lbs.

DEPTH TO WATER: NA

DIAMETER: 8 in.

DROP: 30 in.

PROJECT NO. LP22032

LANDMARK
Geo-Engineers and Geologists

PLATE B-4

LOG OF BORING No. B-5

SHEET 1 OF 1

DEPTH	FIELD: SAMPLE	FIELD: USCS CLASS.	FIELD: BLOW COUNT	FIELD: POCKET PEN. (tsf)	DESCRIPTION OF MATERIAL	LABORATORY: DRY DENSITY (pcf)	LABORATORY: MOISTURE CONTENT (% dry wt.)	LABORATORY: OTHER TESTS
5			33		SAND (SP): Lt. brown, dry, dense to medium dense, fine grained	90.6	0.9	Passing #200 = 1.9%
10			17				1.0	
15			29		SILTY SAND (SM): Lt. brown, dry to damp, medium dense to dense, fine grained sand	92.8	2.2	Passing #200 = 30.9%
20			19				7.0	
25			36			94.7	2.5	Passing #200 = 25.7%
30								
35								
40								
45								
50								
55								
60					Groundwater not encountered at time of drilling. This is not considered the stabilized groundwater depth as groundwater may rise to a level higher than that measured in borehole.			

DATE DRILLED: 3/14/22

LOGGED BY: L. Jackson

SURFACE ELEVATION: Approximately -25 ft

TOTAL DEPTH: 26.5 Feet

TYPE OF BIT: Hollow Stem Auger

HAMMER WT.: 140 lbs.

DEPTH TO WATER: NA

DIAMETER: 8 in.

DROP: 30 in.

PROJECT NO. LP22032

LANDMARK
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PLATE B-5

DEFINITION OF TERMS

PRIMARY DIVISIONS			SYMBOLS		SECONDARY DIVISIONS
Coarse grained soils More than half of material is larger that No. 200 sieve	**Gravels** More than half of coarse fraction is larger than No. 4 sieve	Clean gravels (less than 5% fines)		**GW**	Well graded gravels, gravel-sand mixtures, little or no fines
				**GP**	Poorly graded gravels, or gravel-sand mixtures, little or no fines
		Gravel with fines		**GM**	Silty gravels, gravel-sand-silt mixtures, non-plastic fines
				**GC**	Clayey gravels, gravel-sand-clay mixtures, plastic fines
	Sands More than half of coarse fraction is smaller than No. 4 sieve	Clean sands (less than 5% fines)		**SW**	Well graded sands, gravelly sands, little or no fines
				**SP**	Poorly graded sands or gravelly sands, little or no fines
		Sands with fines		**SM**	Silty sands, sand-silt mixtures, non-plastic fines
				**SC**	Clayey sands, sand-clay mixtures, plastic fines
Fine grained soils More than half of material is smaller than No. 200 sieve	**Silts and clays** Liquid limit is less than 50%			**ML**	Inorganic silts, clayey silts with slight plasticity
				**CL**	Inorganic clays of low to medium plasticity, gravely, sandy, or lean clays
				**OL**	Organic silts and organic clays of low plasticity
	Silts and clays Liquid limit is more than 50%			**MH**	Inorganic silts, micaceous or diatomaceous silty soils, elastic silts
				**CH**	Inorganic clays of high plasticity, fat clays
				**OH**	Organic clays of medium to high plasticity, organic silts
Highly organic soils				**PT**	Peat and other highly organic soils

GRAIN SIZES

Silts and Clays	Sand			Gravel		Cobbles	Boulders
	Fine	Medium	Coarse	Fine	Coarse		
200	40	10	4	3/4"	3"	12"	

US Standard Series Sieve — Clear Square Openings

Sands, Gravels, etc.	Blows/ft. *
Very Loose	0-4
Loose	4-10
Medium Dense	10-30
Dense	30-50
Very Dense	Over 50

Clays & Plastic Silts	Strength **	Blows/ft. *
Very Soft	0-0.25	0-2
Soft	0.25-0.5	2-4
Firm	0.5-1.0	4-8
Stiff	1.0-2.0	8-16
Very Stiff	2.0-4.0	16-32
Hard	Over 4.0	Over 32

* Number of blows of 140 lb. hammer falling 30 inches to drive a 2 inch O.D. (1 3/8 in. I.D.) split spoon (ASTM D1586).

** Unconfined compressive strength in tons/s.f. as determined by laboratory testing or approximated by the Standard Penetration Test (ASTM D1586), Pocket Penetrometer, Torvane, or visual observation.

Type of Samples:

Ring Sample — Standard Penetration Test — Shelby Tube — Bulk (Bag) Sample

Drilling Notes:

1. Sampling and Blow Counts
   - Ring Sampler - Number of blows per foot of a 140 lb. hammer falling 30 inches.
   - Standard Penetration Test - Number of blows per foot.
   - Shelby Tube - Three (3) inch nominal diameter tube hydraulically pushed.
2. P. P. = Pocket Penetrometer (tons/s.f.).
3. NR = No recovery.
4. GWT = Ground Water Table observed @ specified time.

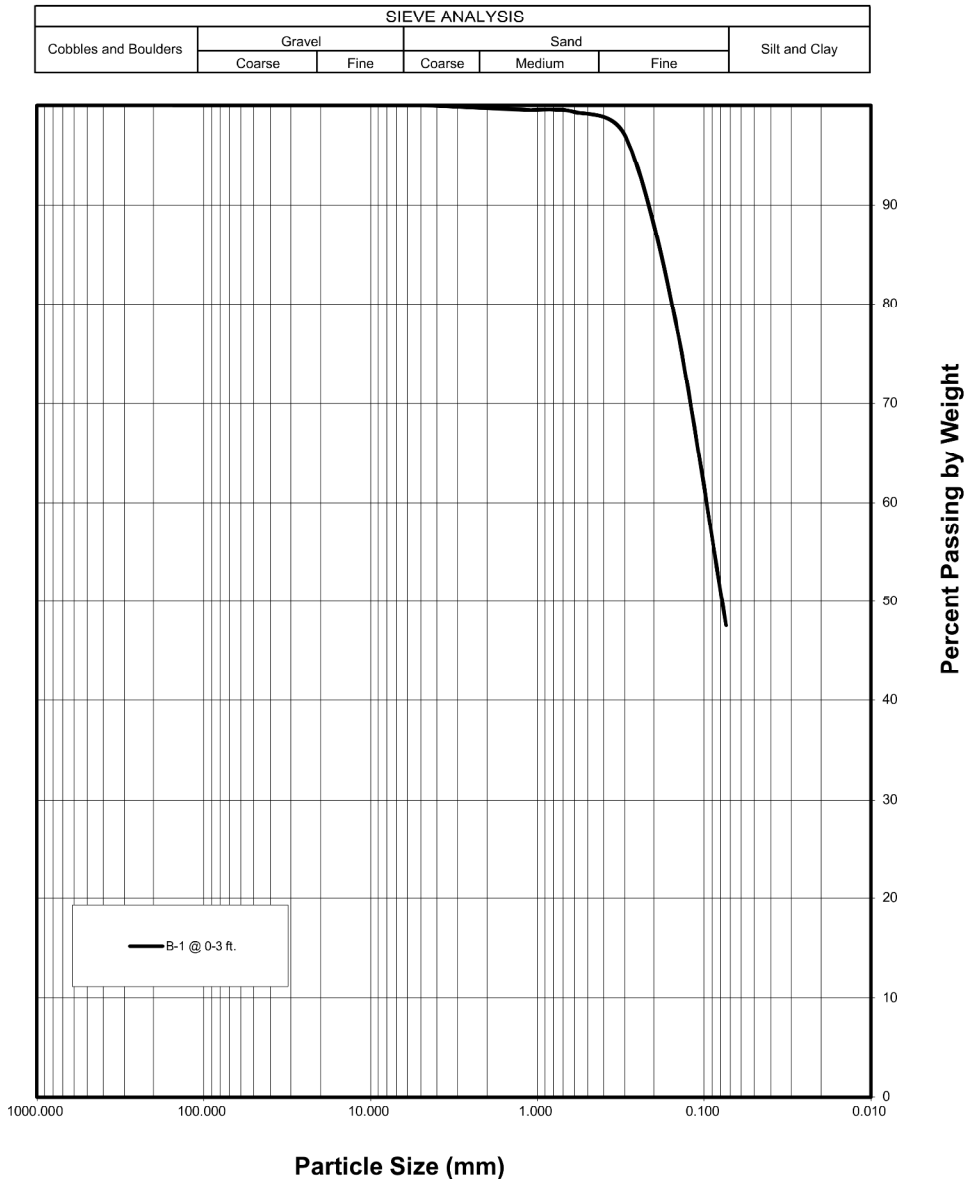
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Project No. LP22032

Key to Logs

Plate
B-6

APPENDIX C



LANDMARK
Geo-Engineers and Geologists

Project No.: LP22032

Grain Size Analysis

Plate
C-1

LANDMARK CONSULTANTS, INC.

CLIENT: MBG Construction, LLC
PROJECT: APN 780-010-014 -- La Quinta, CA
JOB No.: LP22032
DATE: 04/15/22

CHEMICAL ANALYSIS

Boring:	B-1	**Caltrans**
Sample Depth, ft:	0-3	**Method**
pH:	7.9	**643**
Electrical Conductivity (mmhos):	--	**424**
Resistivity (ohm-cm):	2,400	**643**
Chloride (Cl), ppm:	80	**422**
Sulfate (SO4), ppm:	10	**417**

General Guidelines for Soil Corrosivity

Material Affected	Chemical Agent	Amount in Soil (ppm)	Degree of Corrosivity
Concrete	Soluble Sulfates	0 - 1,000	Low
		1,000 - 2,000	Moderate
		2,000 - 20,000	Severe
		> 20,000	Very Severe
Normal Grade Steel	Soluble Chlorides	0 - 200	Low
		200 - 700	Moderate
		700 - 1,500	Severe
		> 1,500	Very Severe
Normal Grade Steel	Resistivity	1 - 1,000	Very Severe
		1,000 - 2,000	Severe
		2,000 - 10,000	Moderate
		> 10,000	Low

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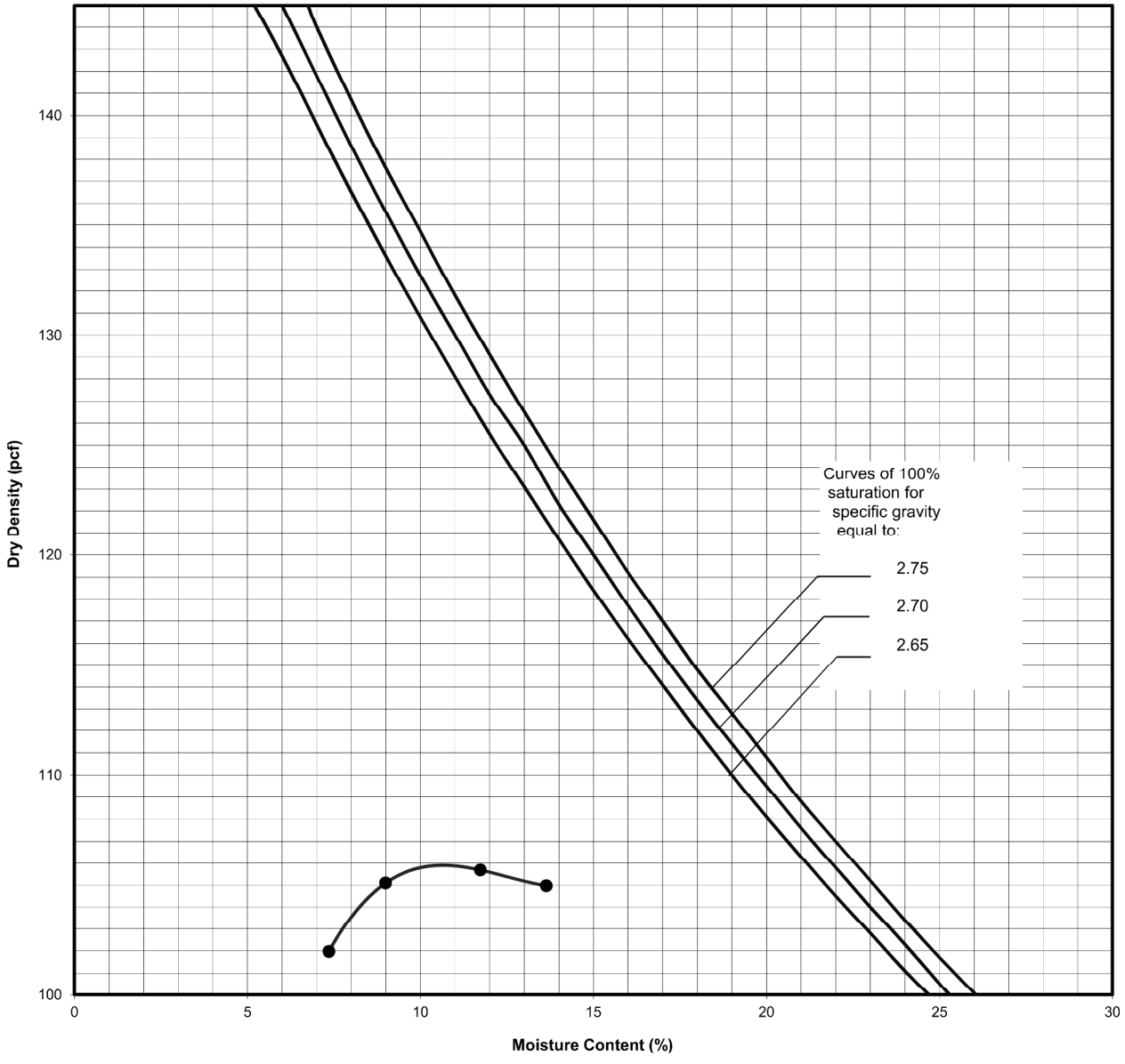
Project No.: LP22032

Selected Chemical Test Results

Plate C-2

Client: MBG Construction, LLC
Project: APN 780-010-014 -- La Quinta, CA
Project No.: LP22032
Date: 3/23/2022
Lab. No.: 0

Soil Description: Olive-Brown Silty Sand
Sample Location: B-1 @ 0-3 ft.
Test Method: ASTM D-1557 A
Maximum Dry Density (pcf): 105.9
Optimum Moisture Content (%): 10.6



LANDMARK
Geo-Engineers and Geologists

Project No.: LP22032

Moisture Density Relationship

Plate C-3

APPENDIX D

Seismic Dry Settlement Calculation

Project Name: APN 780-010-014 -- La Quinta, CA
Project No.: LP22032
Location: B-2

Maximum Credible Earthquake	7.5	
Design Ground Motion	0.79	g
Water Unit Weight,	62.4	pcf
Depth to Groundwater	80	ft
Hammer Effenciency	85	

15.2

Mod. Cal	SPT	DEPTH (ft.)	THICKNESS (ft.)	D_{50} (mm)	ϕ (°)	Density (pcf)	Total Pressure (tsf)	N1(60)	Relative Density	Fine Content	$N_{1(60)CS}$	Gmax	Shear Strain Gam-eff	E15	Enc	Settlement (in.)	TOTAL (in.)
21		6.00	6	0.25	25	82.8	0.248	35.6	89	70	47.7	653	1.03E-03	3.65E-04	3.66E-04	0.05	
	11	11.00	5	0.25	25	92.8	0.510	32.3	85	50	43.7	909	1.33E-03	5.19E-04	5.21E-04	0.06	
26		16.00	5	0.25	25	94.1	0.753	41.6	96	50	54.9	1190	1.11E-03	3.30E-04	3.32E-04	0.04	
	25	21.00	5	0.25	25	100	1.050	60.0	116	70	77.0	1572	8.71E-04	1.73E-04	1.74E-04	0.02	
30		26.00	5	0.25	25	100	1.300	44.5	100	70	58.4	1597	1.19E-03	3.29E-04	3.30E-04	0.04	
	27	31.00	5	0.25	25	100	1.550	58.2	114	70	74.9	1892	9.68E-04	1.99E-04	2.00E-04	0.02	
	23	36.00	5	0.25	25	110	1.980	46.2	102	70	60.4	1993	1.21E-03	3.22E-04	3.23E-04	0.04	
	21	41.00	5	0.25	25	110	2.255	36.2	90	70	48.5	1977	1.41E-03	4.86E-04	4.89E-04	0.06	
	39	46.00	5	0.25	25	110	2.530	69.3	125	70	88.1	2551	8.15E-04	1.37E-04	1.38E-04	0.02	
	34	51.00	5	0.25	25	110	2.805	57.4	113	70	73.8	2534	8.52E-04	1.78E-04	1.79E-04	0.02	
																	0.37

REFERENCES
(1) Tokimatsu and Seed, 1984. Simplified Procedures for the Evaluation of Settlements in Clean Sands.
(2) Seed and Idriss, 1982. Ground Motion and Soil Liquefaction During Earthquakes, EERI Monograph.
(3) Youd, Leslie, 1997. Proceeding of the NCEER Workshop on Evaluation of Liquefaction Resistance of Soils
(4) Pradel, Daniel, 1998. JGEE, Vol. 124, No. 4, ASCE
(5) Seed, et.al., 2003, Recent Advances in Soil Liquefaction Engineering: A Unified and Consistent Framework. University of California, Earthquake Engineering Research Center Report 2003-06, 71 p.

APPENDIX E

LANDMARK CONSULTANTS, INC

Project:	APN 780-010-014	Project No:	LP22032	Date:	04/19/2022
Test Hole No:	P-1	Tested By:	Alex A		
Depth of Test Hole, D_T:	60"	USCS Soil Classification:	SM		
Test Hole Dimensions (inches)			Length	Width	
Diameter (if round)=	6"	Sides (if rectangular)=			

Sandy Soil Criteria Test*

Trial No.	Start Time	Stop Time	Time Interval, (min.)	Initial Depth to Water (in.)	Final Depth to Water (in.)	Change in Water Level (in.)	Greater than or Equal to 6"? (y/n)
1	8:02	8:15	13.00	16.00	48.00	32.00	Yes
2	8:25	8:40	15.00	23.00	36.00	13.00	Yes

*If two consecutive measurements show that six inches of water seeps away in less than 25 minutes, the test shall be run for an additional hour with measurements taken every 10 minutes. Other wise, pre-soak (fill) overnight. Obtain at least twelve measurements per hole over at least six hours (approximately 30 minute intervals) with a precision of at least 0.25".

Trial No.	Start Time	Stop Time	Δt Time Interval (min.)	D_o Initial Depth to Water (in.)	D_f Final Depth to Water (in.)	ΔD Change in Water Level (in.)	Percolation Rate (min./in.)
1	8:41	8:51	10.00	12.00	24.00	12.00	0.83
2	8:51	9:01	10.00	24.00	40.00	16.00	0.63
3	9:01	9:11	10.00	19.00	29.00	10.00	1.00
4	9:11	9:21	10.00	29.00	37.00	8.00	1.25
5	9:21	9:31	10.00	14.00	26.00	12.00	0.83
6	9:31	9:41	10.00	26.00	40.00	14.00	0.71
7							
8							
9							
10							
11							
12							

COMMENTS:

LANDMARK CONSULTANTS, INC

Project:	APN 780-010-014	Project No:	LP22032	Date:	04/0192022
Test Hole No:	P-2	Tested By:	Alex A		
Depth of Test Hole, D_T:	60"	USCS Soil Classification:	SM		
Test Hole Dimensions (inches)			Length	Width	
Diameter (if round)=	6"	Sides (if rectangular)=			

Sandy Soil Criteria Test*

Trial No.	Start Time	Stop Time	Time Interval, (min.)	Initial Depth to Water (in.)	Final Depth to Water (in.)	Change in Water Level (in.)	Greater than or Equal to 6"? (y/n)
1	8:04	8:19	13.00	16.00	48.00	32.00	Yes
2	8:27	8:42	15.00	10.00	44.00	34.00	Yes

*If two consecutive measurements show that six inches of water seeps away in less than 25 minutes, the test shall be run for an additional hour with measurements taken every 10 minutes. Other wise, pre-soak (fill) overnight. Obtain at least twelve measurements per hole over at least six hours (approximately 30 minute intervals) with a precision of at least 0.25".

Trial No.	Start Time	Stop Time	Δt Time Interval (min.)	D_o Initial Depth to Water (in.)	D_f Final Depth to Water (in.)	ΔD Change in Water Level (in.)	Percolation Rate (min./in.)
1	8:41	8:51	10.00	11.00	33.00	21.00	0.48
2	8:51	9:01	10.00	33.00	47.00	14.00	0.71
3	9:01	9:11	10.00	12.00	29.00	17.00	0.59
4	9:11	9:21	10.00	29.00	41.00	12.00	0.83
5	9:21	9:31	10.00	19.00	32.00	12.00	0.83
6	9:31	9:41	10.00	32.00	42.00	10.00	1.00
7							
8							
9							
10							
11							
12							

COMMENTS:

PERCOLATION RATE CONVERSION

CLIENT:	**MBG Construction, LLC**
PROJECT:	**APN 780-010-014**
PROJECT NO.:	**LP22032**
DATE:	**4/19/2022**

TEST HOLE NO: P-1

Time interval, **Δt** = 10 inches

Initial Depth to Water, D_0 = 26 inches

Final Depth to Water, D_f = 40 inches

Total Depth of Test Hole, D_T = 60 inches

[2]Test Hole Radius, **r** = 4 inches

The conversion equation is used:

$$I_t = \frac{\Delta H\ 60\ r}{\Delta t(r+2H_{avg}}$$

"H_o" is the initial height of water at the selected time interval

$H_o = D_T - D_0$ = 60 - 26 = 34 inches

"H_f" is the final height of water at the selected time interval

$H_f = D_T - D_0$ = 60 - 40 = 20 inches

"ΔH" is the change in height over the time interval

$\Delta H = \Delta D = H_o - H_f$ = 34 - 20 = 14 inches

"H_{avg}" is the average head height over the time interval

$H_{avg} = (H_o - H_f)/2$ = (34 + 20)/2 = 27 inches

"I_t" is the tested infiltration rate

$$I_t = \frac{\Delta H\ 60\ r}{\Delta t\ (r+2H_{avg})} = \frac{(14\text{ in})(60\text{min/hr})(4\text{in})}{(10\text{ min})((4\text{ in}) + 2\ (27\text{ in}))} = 5.79\text{ in/hr}$$

LANDMARK Geo-Engineers and Geologists **Project No.: LP22032**	**Percolation Rate Conversion**	**Plate E-3**

PERCOLATION RATE CONVERSION

CLIENT:	**MBG Construction, LLC**
PROJECT:	**APN 780-010-014**
PROJECT NO.:	**LP22032**
DATE:	**4/19/2022**

TEST HOLE NO: P-2

Time interval, **Δt** = 10 inches

Initial Depth to Water, D_0 = 32 inches

Final Depth to Water, D_f = 42 inches

Total Depth of Test Hole, D_T = 60 inches

²Test Hole Radius, **r** = 4 inches

The conversion equation is used:

$$I_t = \frac{\Delta H\ 60\ r}{\Delta t(r+2H_{avg}}$$

"H_o" is the initial height of water at the selected time interval

$H_o = D_T - D_0$ = 60 - 32 = 28 inches

"H_f" is the final height of water at the selected time interval

$H_f = D_T - D_0$ = 60 - 42 = 18 inches

"ΔH" is the change in height over the time interval

$\Delta H = \Delta D = H_o - H_f$ = 28 - 18 = 10 inches

"H_{avg}" is the average head height over the time interval

$H_{avg} = (H_o - H_f)/2$ = (28 + 18)/2 = 23 inches

"I_t" is the tested infiltration rate

$$I_t = \frac{\Delta H\ 60\ r}{\Delta t\ (r+2H_{avg})} = \frac{(10\text{ in})(60\text{min/hr})(4\text{in})}{(10\text{ min})((4\text{ in}) + 2\ (23\text{ in}))} = 4.8\text{ in/hr}$$

LANDMARK Geo-Engineers and Geologists **Project No.: LP22032**	**Percolation Rate Conversion**	**Plate E-4**

APPENDIX F

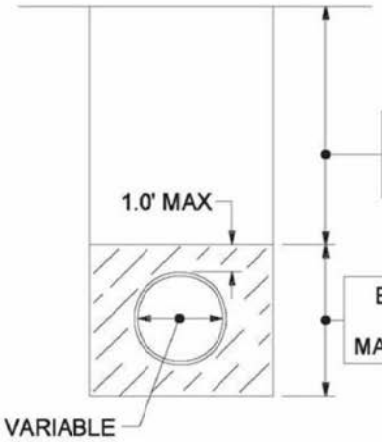
LANDMARK
Geo-Engineers and Geologists

Project No.: LP22032

Riverside County Standard No. 818
Utility Trench Backfill

Plate
F-1

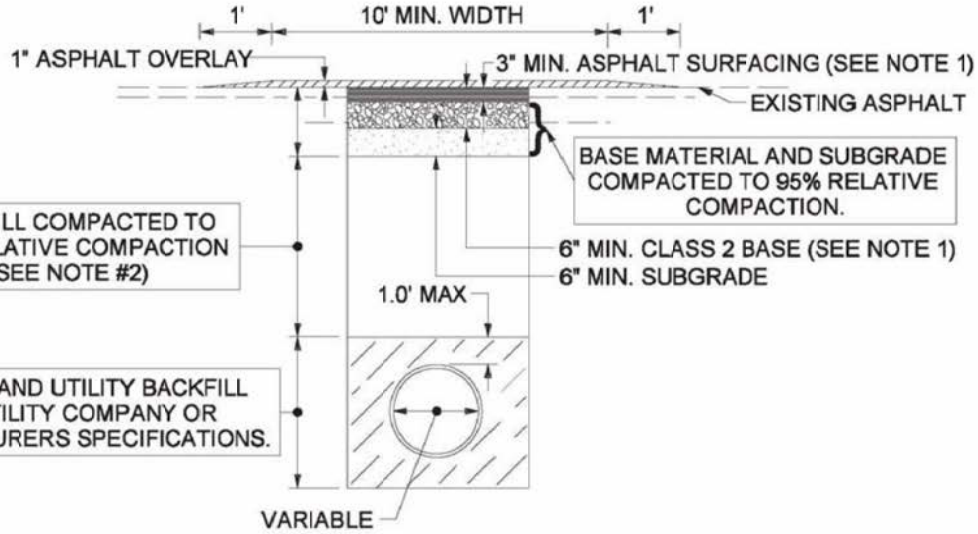
NON-ASPHALT SURFACED AREAS CASE 1



BACKFILL COMPACTED TO 90% RELATIVE COMPACTION (SEE NOTE #2)

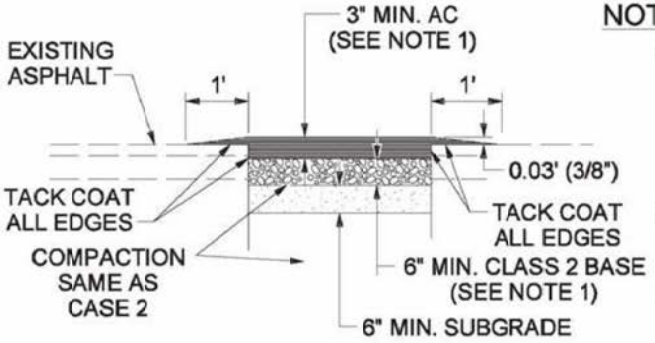
BEDDING AND UTILITY BACKFILL PER UTILITY COMPANY OR MANUFACTURERS SPECIFICATIONS.

ASPHALT SURFACED STREETS WITH OVERLAY PARALLEL INSTALLATION CASE 2



NOT TO SCALE

ASPHALT SURFACED STREET WITHOUT OVERLAY PERPENDICULAR INSTALLATION CASE 3



NOTES:

1. REPLACE STRUCTURAL SECTION AS FOLLOWS:
   SURFACING: EXISTING THICKNESS; OR 3" MIN. A.C., TYPE B.
   BASE: CLASS 2 A.B. IN SAME THICKNESS AS EXISTING BASE MATERIAL, 6" MIN. AS DIRECTED BY THE INSPECTOR.
2. MAXIMUM LIFT THICKNESS IS 8 INCHES; MAXIMUM LIFT THICKNESS WHEN PONDING AND JETTING IS 4 FEET.
3. WHEN A FIRM FOUNDATION IS NOT ENCOUNTERED, DUE TO SOFT, SPONGY OR OTHER UNSUITABLE MATERIAL, SUCH MATERIAL SHALL BE REMOVED TO THE LIMITS DIRECTED BY THE DIRECTOR OF TRANSPORTATION OR AFFECTED UTILITY COMPANY AND THE RESULTING EXCAVATION BACKFILLED WITH PIPE BEDDING MATERIAL.

Appendix F

Structural BMP and/or Retention Facility Sizing Calculations
and Design Details

Retention Basin Volume Calculations

The intention of this design is to retain the entire 100-Year, 24-Hour storm on-site and maintain a minimum of 1 foot of freeboard between the 100-Year, 24-Hour storm water surface elevation and each building pad.

The 10-year, 24-hour runoff volume is entirely contained within the basins, they are equalized with adjacent basins and collectively store this amount. The 100-year, 24-hour runoff volume is stored in the basins.

The volume for each basin was calculated using the average end area method. The 100-year, 24-hour and 100-Year, 24-hour runoff volumes were determined from the output generated from the Unit Synthetic Hydrographs. The Unit Synthetic Hydrographs for the 100-Year, 24-hour storm are located in this appendix. The table on the following page summarizes the retention sizing. Refer to the WQMP Basin Exhibit in Appendix B for locations of basins.

Methodology

Hydrology for this study is based upon Riverside County Flood Control & Water Conservation District Hydrology Manual, dated April 1978. The Shortcut Synthetic Unit Hydrograph Method was used to determine the volume of water. The Shortcut Synthetic Unit Hydrographs can be found in this appendix.

When using the Shortcut Synthetic Unit Hydrograph a value of 0 in/hr was used as the loss rate. Therefore are low loss rate was also 0 in/hr. A lag time of 1 minute was used. This information has been presented in this appendix.

Appendix G

AGREEMENTS – CC&RS, COVENANT AND AGREEMENTS, BMP MAINTENANCE AGREEMENTS AND/OR OTHER MECHANISMS FOR ENSURING ONGOING OPERATION, MAINTENANCE, FUNDING AND TRANSFER OF REQUIREMENTS FOR THIS PROJECT-SPECIFIC WQMP

Recorded at the request of: COUNTY
OF RIVERSIDE TRANSPORTATION
DEPARTMENT

THIS INSTRUMENT IS FOR THE BENEFIT
OF THE COUNTY OF RIVERSIDE AND
ENTITLED TO BE RECORDED WITHOUT
FEE.(GOV. CODE 6103)

RETURN TO:
RIVERSIDE COUNTY TRANSPORTATION
DEPARTMENT.
4080 Lemon Street, 8th Floor
Riverside, CA 92501

COVENANT AND AGREEMENT REGARDING WATER QUALITY MANAGEMENT PLAN BMP, CONSENT TO INSPECT, MAINTENANCE AND INDEMNIFICATION

APN:_____ PROJECT No._____ IP No._____

OWNER(S):_____

PROPERTY ADDRESS:_____

LEGAL DESCRIPTION:_____
:_____
:_____

THIS AGREEMENT is made and entered into in Riverside County, California, this _____ day of _____ Year_____, by and between_____
_____
(hereinafter referred to as "Covenantor" or "Owner") and the COUNTY OF RIVERSIDE via its Department of Transportation, a political subdivision of the State of California (hereinafter referred to as "County"). The Covenantor and County may collectively be known as "Parties" or individually as "Part.

RECITALS

WHEREAS, the Covenantor owns real property ("Property") in the County of Riverside, State of California, more specifically described in Exhibit "A" and depicted in Exhibit "B", each of these exhibits is attached, and incorporated herein by this reference;

WHEREAS, the County is the owner of interests in that certain real property within the unincorporated area of the County of Riverside, State of California, containing storm drains, pipelines, and related appurtenances constituting the County's municipal separate storm sewer system (the County's "MS4");

WHEREAS, Covenantor intends to develop, improve, and/or use the Property in such a way that approval by the County for such development, improvement, and/or use is required pursuant to applicable laws;

WHEREAS, As a condition for said approval by the County, County required Covenantor, and Covenantor desires to, restrict the use of the Property according to the conditions, covenants, equitable servitudes, and restrictions contained herein for the express benefit of the County's MS4, which include requirements that the Property incorporate post construction on-site stormwater quality control measures;

WHEREAS, the Covenantor/Owner has chosen to install one or more _____ _____ hereinafter referred to as "Device", as the on-site control measure to minimize pollutants in urban runoff;

WHEREAS, said Device has been installed in accordance with plans and specifications accepted by the County;

WHEREAS, said Device, with installation on private property is a private facility with all maintenance or replacement, therefore, the sole responsibility of the Covenantor/Owner in accordance with the terms of this Agreement;

WHEREAS, the Covenantor/Owner is aware that periodic and continuous maintenance, including, but not necessarily limited to, filter material replacement and sediment removal, is required to assure peak performance of Device and that, furthermore, such maintenance activity will require compliance with all Local, State, or Federal laws and regulations, including those pertaining; to confined space and waste disposal methods, in effect at the time such maintenance occurs;

NOW THEREFORE, incorporating the foregoing Recitals and in consideration of the covenants and conditions contained herein, and for other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, and expressly for the benefit of, and to bind, their sucessors in interest, the Parties hereto agree as follows:

1. Covenantor/Owner hereby provides the County or County's designee complete access to the Device and its immediate vicinity and such access onto the property to permit access to the devise at any time, upon twenty-four *(24)* hour advance notice in writing, of any duration for the purpose of inspection, sampling and testing of the Device. County shall make every effort at all times to minimize or avoid interference with Owner's use of the Property.

2. Covenantor/Owner shall use its best efforts diligently to maintain the Device in a manner assuring peak performance at all times. All reasonable precautions shall be exercised by Owner and Owner's representative or contractor in the removal and extraction of material(s) from the Device and the ultimate disposal of the material(s) in a manner consistent with all relevant laws and regulations in effect at the time. As may be requested

from time to time by the County / Regional Water Quality Control Board (RWQCB), the Owner shall provide the RWQCB with documentation identifying the material(s) removed, the quantity, and disposal destination.

3. In the event Covenantor/Owner, or its successors or assigns, fails to accomplish the necessary maintenance contemplated by this Agreement, within five (5) days of being given written notice by the County, the County is hereby authorized to cause any maintenance necessary to be done and charge the entire cost and expense to the Owner or Owner's successors or assigns, including administrative costs and interest thereon at the maximum rate authorized by the Civil Code from the date of notice of expense until paid in full.

4. The County may require the Covenantor/Owner to post security in a form and for a time period satisfactory to the County to guarantee the performance of the obligations stated herein. Should the Owner fail to perform the obligations under this Agreement, the County may, in the case of a cash deposit, certificate of deposit or letter of credit, act for the Owner using the proceeds from it, or in the case of a surety bond, require the sureties to perform the obligations of the Agreement.

5. The County may, but shall not be obligated to, enforce this Agreement by a proceeding at law or in equity against any person or persons violating or attempting to violate any condition, covenant, equitable servitude, or restriction provided for herein, either to restrain such violation or to recover damages.

6. This Agreement constitutes the entire agreement and understanding between the Parties with respect to the subject matter of this Agreement and supersedes all prior or contemporaneous agreements and understandings with respect to the subject matter hereof, whether oral or written.

7. If any part of this Agreement is declared by a final decision of a court of competent jurisdiction to be invalid for any reason, such shall not affect the validity of the rest of the Agreement. The other parts of this Agreement shall remain in effect as if this Agreement had been executed without the invalid parts(s). The Parties declare that they intend and desire that the remaining parts of this Agreement continue to be effective without any part(s) that have been declared invalid.

8. This Agreement may be executed in counterparts, each of which so executed shall, irrespective of the date of its execution and delivery, be deemed an orginal, and all such counterparts together shall constitute one and the same instrument.

9. This Agreement shall be recorded in the Office of the Recorder of Riverside County, California and shall constitute notice to all successors and assigns of the title to said Property of the obligation herein set forth.

10. In the event of legal action occasioned by any default or action of the Covenantor/Owner, or its successors or assigns, then the Covenantor/Owner and its

successors or assigns agree(s) to pay all costs incurred by the County in enforcing the terms of this Agreement, including reasonable attorney's fees and costs, and that the same shall become a part of the lien against said Property.

11. Covenantor/Owner agrees to indemnify, defend, and hold harmless the County, its elected officers, employees, agents, and contractors from and against any and all liability, expense, including costs and reasonable legal fees, and claims of damage of any nature whatsoever including, but not limited to, death, bodily injury, personal injury, or property damage arising from or connected with the County inspection of the Property except where such liability, expense, or claim for damage results from the sole negligence or willful misconduct of the County.

12. It is the intent of the Parties hereto that burdens and benefits herein undertaken shall constitute covenants that run with said Property and constitute a lien thereon against.

13. The obligations herein undertaken shall be binding upon the heirs, successors, executors, administrators and assigns of the Parties hereto and any other present or future interest holders or estate holders in the property. The term "Owner" shall include not only the present Owner, but also its heirs, successors in interest and in title to the property, executors, administrators, and assigns. Owner shall notify any successor to title of all or part of the Property about the existence of this Agreement. Owner shall provide such notice prior to such successor obtaining an interest in all or part of the Property. Owner shall provide a copy of such notice to the County at the same time such notice is provided to the successor. Notwithstanding the foregoing, and subject to Section 12, subsequent to any sale of the Property, the prior owner of the property shall be released of any liability thereafter accruing for the breach of the agreement.

14. Time is of the essence in the performance of this Agreement.

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15. Any notice to a Party required or called for in this Agreement shall be served in person, or by deposit in the U.S. Mail, first class postage prepaid, to the address set forth below. Notice(s) shall be deemed effective upon receipt, or seventy-two *(72)* hours after deposit in the U.S. Mail, whichever is earlier. A Party may change a notice address only by providing written notice thereof to the other Party.

COVENANTOR/OWNER:

COUNTY:

Riverside County Department of Transportation
Attn: Transportation Director
4080 Lemon Street, 8th Floor
Riverside, CA

COUNTY OF RIVERSIDE
TRANSPORTATION DEPARTMENT

_____ _____
Date

Director of Transportation

_____
(Attest) Date

_____
(Print Name)

_____
(Print Title)

COVENANTOR/OWNER

_____
Signature

_____
Company/Corporation/Partnership

_____
(Print Name)

_____
(Print Title)

Attach Notary

Example Covenant and Agreement

Water Quality Management Plan and Urban Runoff BMP
Transfer, Access and Maintenance Agreement
(adapted from documents from the Ventura County Stormwater Management Program)

Recorded at the request of:

City of _____

After recording, return to:

City of _____

City Clerk _____

Water Quality Management Plan and Urban Runoff BMP
Transfer, Access and Maintenance Agreement

OWNER: _____

PROPERTY ADDRESS: _____

_____

APN: _____

THIS AGREEMENT is made and entered into in

_____, California, this _____ day of

_____ , by and between

_____, herein after

referred to as "Owner" and the CITY OF _____, a municipal corporation, located in the County of Riverside, State of California hereinafter referred to as "CITY";

WHEREAS, the Owner owns real property ("Property") in the City of

_____, County of Riverside, State of California, more specifically described in Exhibit "A" and depicted in Exhibit "B", each of which exhibits is attached hereto and incorporated herein by this reference;

WHEREAS, at the time of initial approval of development project known as

_____ within the Property described herein, the City required the project to employ Best Management Practices, hereinafter referred to as "BMPs", to minimize pollutants in urban runoff;

WHEREAS, the Owner has chosen to install and/or implement BMPs as described in the Water Quality Management Plan, on file with the City, hereinafter referred to as "WQMP", to minimize pollutants in urban runoff and to minimize other adverse impacts of urban runoff;

WHEREAS, said WQMP has been certified by the Owner and reviewed and approved by the City;

WHEREAS, said BMPs, with installation and/or implementation on private property and draining only private property, are part of a private facility with all maintenance or replacement, therefore, the sole responsibility of the Owner in accordance with the terms of this Agreement;

WHEREAS, the Owner is aware that periodic and continuous maintenance, including, but not necessarily limited to, filter material replacement and sediment removal, is required to assure peak performance of all BMPs in the WQMP and that, furthermore, such maintenance activity will require compliance with all Local, State, or Federal laws and regulations, including those pertaining to confined space and waste disposal methods, in effect at the time such maintenance occurs;

NOW THEREFORE, it is mutually stipulated and agreed as follows:

1. Owner hereby provides the City of City's designee complete access, of any duration, to the BMPs and their immediate vicinity at any time, upon reasonable notice, or in the event of emergency, as determined by City's Director of Public Works no advance notice, for the purpose of inspection, sampling, testing of the Device, and in case of emergency, to undertake all necessary repairs or other preventative measures at owner's expense as provided in paragraph 3 below. City shall make every effort at all times to minimize or avoid interference with Owner's use of the Property.

2. Owner shall use its best efforts diligently to maintain all BMPs in a manner assuring peak performance at all times. All reasonable precautions shall be exercised by Owner and Owner's representative or contractor in the removal and extraction of any material(s) from the BMPs and the ultimate disposal of the material(s) in a manner consistent with all relevant laws and regulations in effect at the time. As may be requested from time to time by the City, the Owner shall provide the City with documentation identifying the material(s) removed, the quantity, and disposal destination.

3. In the event Owner, or its successors or assigns, fails to accomplish the necessary maintenance contemplated by this Agreement, within five (5) days of being given written notice by the City, the City is hereby authorized to cause any maintenance necessary to be done and charge the entire cost and expense to the Owner or Owner's successors or assigns, including administrative costs,

attorney's fees and interest thereon at the maximum rate authorized by the Civil Code from the date of the notice of expense until paid in full.

4. The City may require the owner to post security in form and for a time period satisfactory to the city to guarantee the performance of the obligations state herein. Should the Owner fail to perform the obligations under the Agreement, the City may, in the case of a cash bond, act for the Owner using the proceeds from it, or in the case of a surety bond, require the sureties to perform the obligations of the Agreement. As an additional remedy, the Director may withdraw any previous Urban Runoff-related approval with respect to the property on which BMPs have been installed and/or implemented until such time as Owner repays to City its reasonable costs incurred in accordance with paragraph 3 above.

5. This agreement shall be recorded in the Office of the Recorder of Riverside County, California, at the expense of the Owner and shall constitute notice to all successors and assigns of the title to said Property of the obligation herein set forth, and also a lien in such amount as will fully reimburse the City, including interest as herein above set forth, subject to foreclosure in event of default in payment.

6. In event of legal action occasioned by any default or action of the Owner, or its successors or assigns, then the Owner and its successors or assigns agree(s) to pay all costs incurred by the City in enforcing the terms of this Agreement, including reasonable attorney's fees and costs, and that the same shall become a part of the lien against said Property.

7. It is the intent of the parties hereto that burdens and benefits herein undertaken shall constitute covenants that run with said Property and constitute a lien there against.

8. The obligations herein undertaken shall be binding upon the heirs, successors, executors, administrators and assigns of the parties hereto. The term "Owner" shall include not only the present Owner, but also its heirs, successors, executors, administrators, and assigns. Owner shall notify any successor to title of all or part of the Property about the existence of this Agreement. Owner shall provide such notice prior to such successor obtaining an interest in all or part of the Property. Owner shall provide a copy of such notice to the City at the same time such notice is provided to the successor.

9. Time is of the essence in the performance of this Agreement.

10. Any notice to a party required or called for in this Agreement shall be served in person, or by deposit in the U.S. Mail, first class postage prepaid, to the address set forth below. Notice(s) shall be deemed effective upon receipt, or seventy-two (72) hours after deposit in the U.S. Mail, whichever is earlier. A party may change a notice address only by providing written notice thereof to the other party.

IF TO CITY:

_____

_____

_____

_____

IF TO OWNER:

_____

_____

_____

_____

IN WITNESS THEREOF, the parties hereto have affixed their signatures as of the date first written above.

APPROVED AS TO FORM:

_____
City Attorney

_____
CITY OF

_____
Name

_____
Title

ATTEST:

_____
City Clerk Date

OWNER:

_____
Name

_____
Title

OWNER:

_____
Name

_____
Title

NOTARIES ON FOLLOWING PAGE

EXHIBIT A
(Legal Description)

EXHIBIT B
(Map/Illustration)

Appendix H

PHASE 1 ENVIRONMENTAL SITE ASSESSMENT – SUMMARY OF SITE REMEDIATION CONDUCTED AND USE RESTRICTIONS

RESULTS OF PHASE I

ENVIRONMENTAL SITE ASSESSMENT

APNS 780-020-001, 002, 003 &

780-010-012

LA QUINTA, CALIFORNIA

-Prepared By-

Sladden Engineering

45090 Golf Center Parkway, Suite F
Indio, California 92201
(760) 863-0713

Sladden Engineering

45090 Golf Center Parkway, Suite F, Indio, California 92201 (760) 863-0713 Fax (760) 863-0847
6782 Stanton Avenue, Suite C, Buena Park, CA 90621 (714) 523-0952 Fax (714) 523-1369
450 Egan Avenue, Beaumont, CA 92223 (951) 845-7743 Fax (951) 845-8863
www.sladdenengineering.com

September 8, 2022

Project No. 544-22319
22-08-514

Discovery Land Company
Attn: Mr. Scott Birdwell
P.O. Box 1482
La Quinta, California

Subject: Phase I Environmental Site Assessment
APN's 780-020-001, 002, 003 & 780-010-012
Monroe Street
La Quinta, California

In accordance with your request, Sladden Engineering has completed this Phase I Environmental Site Assessment of the subject property identified by the County of Riverside as APNs 780-020-001, 002, 003 and APN 780-010-012 located on the east side of Monroe Street between Avenue 52 and Avenue 54 in the City of La Quinta, California (Figure 1 & Figure 2).

This report was prepared to stand as a whole and no part should be excerpted or used in exclusion of any other part. The activities conducted have been in accordance with our proposal dated June 1, 2022. This report completes our Phase I scope of services as outlined in our agreement. We appreciate this opportunity to be of service. If you have any questions regarding this report or the information contained herein, please contact the undersigned at your convenience.

We declare 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 and we have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. We have developed and performed all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

Respectfully Submitted,
Sladden Engineering

James W. Minor III
Senior Geologist

PROFESSIONAL GEOLOGIST
JAMES W. MINOR III
No. 9735
STATE OF CALIFORNIA

Brett L. Anderson
Principal Engineer

REGISTERED PROFESSIONAL ENGINEER
BRETT L. ANDERSON
No. C45389
CIVIL ENGINEERING
STATE OF CALIFORNIA

Phase I/jm

Copies: pdf/ Addressee

RESULTS OF PHASE I
ENVIRONMENTAL SITE ASSESSMENT
APN'S 780-020-001, 002, 003 &
780-010-012
MONROE STREET
LA QUINTA, CALIFORNIA

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1.0 INTRODUCTION

This Phase I *environmental site assessment* has been conducted at the request of Mr. Scott Birdwell with Discovery Land Company.

1.1 Purpose

This report presents the findings of the Phase I Environmental Site Assessment (ESA) conducted for the property identified by the County of Riverside as APNs 780-020-001, 002, 003 and APN 780-010-012 located on the east side of Monroe Street between Avenue 52 and Avenue 54 in the City of La Quinta, California. The approximate location of the site is indicated on the Site Location Map, Figure 1 and Site Photograph Figure 2.

The intent of this investigation was to evaluate areas of potential environmental concern that may be present as a result of past hazardous materials use, handling or storage on or near the properties with respect to the range of contaminants within the scope of Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) and *petroleum products* for a parcel of *commercial real estate.* This ESA is also intended to permit the *user* to satisfy one of the requirements to qualify for the *landowner liability protection* (LLP) that is, the practice that constitutes "all appropriate inquiry" (AAI) defined at 40 Code of Federal Regulations Part 312.

1.2 Detailed Scope-of-Services

The scope of Phase I ESA work performed herein conforms with American Society for Testing and Materials (ASTM) Standard E1527-13, *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process* and has consisted of a records review, site reconnaissance, interviews, and the preparation of this report. An evaluation of *business environmental risks* and testing of building materials, air, or groundwater is beyond the scope of this report. For reference, the italicized terms presented herein are consistent with those defined in ASTM Standard E1527-13, Section 3, Terminology.

Included in this report are a Site Location Map (Figure 1) and Site Photograph (Figure 2). Photographs of the property (Appendix A) document the general site features and conditions as observed during site visit on August 9, 2022. For regulatory and agency database information, Environmental Data Resources, Inc. (EDR) was retained. A copy of their report is attached as Appendix B. Relevant and readily available historical records are provided in Appendix C as reference.

There are no *Special Contractual Conditions* between *user* and *environmental professional* for this assessment.

1.3 Significant Assumptions

This environmental assessment and report meet the December 30, 2013, ASTM Standard E1527-13. As specified under this standard, certain responsibilities lie with the *user* of the assessment. The *user* is generally the purchaser, owner, lender, property manager, or potential tenant. Under the ASTM standard, it is the responsibility of the *user* to engage a title company or title professional to undertake a review of *Environmental Liens or Activity and Use Limitations (AULs)* with regard to the property and provide this information to the *environmental professional* preparing the assessment. Additionally, the *user* must make the professional aware of any specialized knowledge or experience that is material to

Recognized Environmental Conditions in connection with the property. Where and when provided, information provided in this regard is presented in the records review section of this report.

"*Recognized Environmental Conditions*" are defined by ASTM as follows: "The presence or likely presence of any Hazardous Substances or Petroleum Products on a Property under conditions that indicate an existing release, a past release, or a material threat of a release of any Hazardous Substances or Petroleum Products into structures on the Property or into the ground, groundwater or surface water of the Property. The term includes Hazardous Substances or Petroleum Products even under conditions in compliance with laws. The term is not intended to include *de minimis* conditions that generally do not present a material risk of harm to public health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies."

Indoor air quality is specifically listed as a non-scope consideration under Section 13.1.5.7 of ASTM Standard E1527-13. However, *Environmental Professionals* cannot eliminate vapor migration screening from the ASTM Standard E1527-13 Phase I ESA scope of work as this would result in the Phase I ESA being non-AAI compliant. ASTM has released ASTM Standard E2600-10 *Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions*. The Guidance is directed at identifying the likelihood for migrating vapors to encroach onto a target property creating a Vapor Encroachment Condition (VEC). The potential findings of the ASTM Standard E2600-10 screening are the following:

1) A VEC exists or is likely to exist; or,

2) A VEC can be ruled out because it does not exist or is not likely to exist.

ASTM Standard E2600-10 is a two-Tier process. Tier 1 focuses on known or suspected contaminated properties identified during the Phase I ESA within an Area of Concern (AOC) about the target property. For volatile and semi-volatile organic compounds (VOCs and SVOCs), such as dry-cleaning chemicals and industrial solvents, the AOC is defined as 1/3 mile. For petroleum hydrocarbon chemicals such as gasoline the AOC is defined as 1/10 mile. The AOC can be shortened in the down- and cross-gradient directions if the groundwater flow direction is known.

Tier 2 focuses on contaminant plumes from contaminated properties identified within the AOC and their proximity (critical distance) to the target property. The critical distance is 100 feet for VOCs and 30 feet for petroleum hydrocarbons.

2.0 SITE DESCRIPTION

A description and general property information is summarized in this section.

2.1 Location and Legal Description

Latitude (North)	33.6637410 - 33° 39′ 49.46″
Longitude (West)	116.2295600 - 116° 13′ 46.41″
Elevation (mean sea level)	24 feet below sea level
Riverside County Assessor Parcel Number	APNs 780-020-001 to 003 & 780-010-012
Property Size	~ 135.04 Acres

The site is located on the east side of Monroe Street between Avenue 52 and Avenue 54 in the City of La Quinta, California. Figures 1 & 2 shows the location of the property relative to the general site vicinity.

2.2 Geology & Hydrogeology

The property is located in the Coachella Valley area of Riverside County, California. The Coachella Valley is part of the tectonically active Salton Trough. The Salton Trough is a closed, internally draining basin bounded in its northerly portion by the San Jacinto and Santa Rosa Mountains to the southwest, the San Bernardino Mountains to the northwest, and the Little San Bernardino Mountains to the northeast. These mountain ranges are composed of granitic and metamorphic rocks that also form the basement complex of the Coachella Valley. Overlying the basement complex, the valley is filled with a series of unconsolidated and semi-consolidated continental clastic materials eroded from the surrounding mountain ranges, lacustrine deposits of ancient Lake Cahuilla, and wind-blown sand deposited in the active blow sand areas.

The northwest-southeast trending San Andreas fault zone dominates the geology of the Coachella Valley. The Banning, Mission Creek, and Garnet Hill faults (which are part of the San Andreas fault system), divide the Coachella Valley into four distinct hydrogeologic subbasins, as the faults are generally impermeable to groundwater flow. Groundwater characteristics in the vicinity of the subject site are governed by the features of the Whitewater River subbasin, which is bound by the Garnet Hill fault to the northwest, and the San Jacinto and Santa Rosa Mountains to the west and south. Groundwater in the Whitewater River subbasin generally flows in a southeasterly direction from the main recharge area near San Gorgonio Pass towards the Salton Sea. Average transmissivity (a measure of groundwater flow rate) of the main aquifer in the subject vicinity is relatively high, averaging 300,000 gallons per columnar foot per day. Average water storage capacity within the main aquifer is eighteen percent (USDA, 1980). Depth to groundwater in the general site vicinity is expected to be in excess of 50 feet below existing ground surface.

The EDR report provides a physical setting source addendum (GeoCheck). The property is located at an elevation of approximately 24 feet below sea level. The topography increases in elevation to the west and north. The EDR report searched for site-specific hydro-geologic information maintained by EDR within a 1.25-mile radius from the property; however, no specific information was found. Near surface soil in the general area is described as fine sandy loam and fine sand that consist of moderately well drained to excessively drained materials.

The EDR report also searched for public water systems and water wells known to the United States Geological Survey (USGS) and State of California within a one-mile radius of the property. Eleven (11) wells were found within 1 mile of the subject site. Groundwater elevations within the site vicinity were not reported.

3.0 USER PROVIDED INFORMATION

No user provided information was provided at the time of report preparation.

The *user* has no knowledge, or information, of *Environmental Liens or Activity and Use Limitations (AULs)* relating to the property.

4.0 RECORDS REVIEW

This section covers agency records and readily available and public documents from standard sources.

4.1 Regulatory Records

To identify reported areas of possible environmental impairment on or within a 1.0-mile radius of the *property*, an "Environmental Database Report" was obtained from EDR (Appendix B). This report includes information from the following agencies:

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list
- NPL National Priority List
- Proposed NPL Proposed National Priority List Sites
- NPL LIENS Federal Superfund Liens

Federal Delisted NPL site list
- Delisted NPL National Priority List Deletions

Federal CERCLIS list
- FEDERAL FACILITY Federal Facility Site Information listing
- SEMS Superfund Enterprise Management System

Federal CERCLIS NFRAP site list
- SEMS-ARCHIVE Superfund Enterprise Management System Archive

Federal RCRA CORRACTS facilities list
- CORRACTS Corrective Action Report

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

Federal RCRA generators list
- RCRA-VSQG RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

Federal institutional controls / engineering controls registries
- LUCIS Land Use Control Information System
- US ENG CONTROLS Engineering Controls Sites List
- US INST CONTROL Sites with Institutional Controls

Federal ERNS list
- ERNS Emergency Response Notification System

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

State and tribal landfill and/or solid waste disposal site lists

- SWF/LF Solid Waste Information System

State and tribal leaking storage tank lists
- INDIAN LUST Leaking Underground Storage Tanks on Indian Land
- CPS-SLIC Statewide SLIC Cases

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

State and tribal voluntary cleanup sites
- VCP Voluntary Cleanup Program Properties
- INDIAN VCP Voluntary Cleanup Priority Listing

State and tribal Brownfields sites
- BROWNFIELDS Considered Brownfields Sites Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists
- US BROWNFIELDS A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites
- WMUDS/SWAT Waste Management Unit Database
- SWRCY Recycler Database
- HAULERS Registered Waste Tire Haulers Listing
- INDIAN ODI Report on the Status of Open Dumps on Indian Lands
- DEBRIS REGION 9 Torres Martinez Reservation Illegal Dump Site Locations
- ODI Open Dump Inventory
- IHS OPEN DUMPS Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites
- US HIST CDL Delisted National Clandestine Laboratory Register
- HIST Cal-Sites Historical Calsites Database
- SCH School Property Evaluation Program
- CDL Clandestine Drug Labs
- Toxic Pits Toxic Pits Cleanup Act Sites
- US CDL National Clandestine Laboratory Register
- PFAS PFAS Contamination Site Location Listing

Local Land Records
- LIENS Environmental Liens Listing
- LIENS 2 CERCLA Lien Information
- DEED Deed Restriction Listing

Records of Emergency Release Reports
- HMIRS Hazardous Materials Information Reporting System
- CHMIRS California Hazardous Material Incident Report System

- LDS Land Disposal Sites Listing
- MCS Military Cleanup Sites Listing
- SPILLS 90 SPILLS 90 data from FirstSearch

Other Ascertainable Records

- FUDS Formerly Used Defense Sites
- DOD Department of Defense Sites
- SCRD DRYCLEANERS State Coalition for Remediation of Drycleaners Listing
- US FIN ASSUR Financial Assurance Information
- EPA WATCH LIST EPA WATCH LIST
- 2020 COR ACTION 2020 Corrective Action Program List
- TSCA Toxic Substances Control Act
- TRIS Toxic Chemical Release Inventory System
- SSTS Section 7 Tracking Systems
- ROD Records of Decision
- RMP Risk Management Plans
- RAATS RCRA Administrative Action Tracking System
- PRP Potentially Responsible Parties
- PADS PCB Activity Database System
- ICIS Integrated Compliance Information System
- FTTS FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide
- Act)/TSCA (Toxic Substances Control Act)
- MLTS Material Licensing Tracking System
- COAL ASH DOE Steam-Electric Plant Operation Data
- COAL ASH EPA Coal Combustion Residues Surface Impoundments List
- PCB TRANSFORMER PCB Transformer Registration Database
- RADINFO Radiation Information Database
- HIST FTTS FIFRA/TSCA Tracking System Administrative Case Listing
- DOT OPS Incident and Accident Data
- CONSENT Superfund (CERCLA) Consent Decrees
- FUSRAP Formerly Utilized Sites Remedial Action Program
- UMTRA Uranium Mill Tailings Sites
- LEAD SMELTERS Lead Smelter Sites
- US AIRS Aerometric Information Retrieval System Facility Subsystem
- US MINES Mines Master Index File
- ABANDONED MINES Abandoned Mines
- FINDS Facility Index System/Facility Registry System
- ECHO Enforcement & Compliance History Information
- UXO Unexploded Ordnance Sites
- DOCKET HWC Hazardous Waste Compliance Docket Listing
- FUELS PROGRAM EPA Fuels Program Registered Listing
- CA BOND EXP. PLAN Bond Expenditure Plan
- Cortese "Cortese" Hazardous Waste & Substances Sites List
- CUPA Listings CUPA Resources List
- DRYCLEANERS Cleaner Facilities
- EMI Emissions Inventory Data
- ENF Enforcement Action Listing
- Financial Assurance Financial Assurance Information Listing
- ICE ICE

- HWP EnviroStor Permitted Facilities Listing
- HWT Registered Hazardous Waste Transporter Database
- MINES Mines Site Location Listing
- MWMP Medical Waste Management Program Listing
- NPDES NPDES Permits Listing
- PEST LIC Pesticide Regulation Licenses Listing
- PROC Certified Processors Database
- UIC UIC Listing
- UIC GEO UIC GEO (GEOTRACKER)
- WASTEWATER PITS Oil Wastewater Pits Listing
- WDS Waste Discharge System
- WIP Well Investigation Program Case List
- MILITARY PRIV SITES MILITARY PRIV SITES (GEOTRACKER)
- PROJECT PROJECT (GEOTRACKER)
- WDR Waste Discharge Requirements Listing
- CIWQS California Integrated Water Quality System
- CERS CERS
- NON-CASE INFO NON-CASE INFO (GEOTRACKER)
- OTHER OIL GAS OTHER OIL & GAS (GEOTRACKER)
- PROD WATER PONDS PROD WATER PONDS (GEOTRACKER)
- SAMPLING POINT SAMPLING POINT (GEOTRACKER)
- WELL STIM PROJ Well Stimulation Project (GEOTRACKER)
- MINES MRDS Mineral Resources Data System

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

- EDR MGP EDR Proprietary Manufactured Gas Plants
- EDR Hist Cleaner EDR Exclusive Historical Cleaners

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

- RGA LF Recovered Government Archive Solid Waste Facilities List
- RGA LUST Recovered Government Archive Leaking Underground Storage Tank

The search distances used are indicated in the attached EDR report (Appendix B). **The target property was not listed in any databases searched by EDR**. Generally, the sites reported within the EDR were listed as "Case Closed, No Evaluations Found or No Violations Found". Generally, the sites listed within EDR databases should not pose a significant environmental impact on the subject property.

One (1) site identified as Sunglow Ranch was listed within the "LUST" database. A leak was discovered in 1998. A cleanup case was opened on June 3, 1998 and the case was listed as "Completed Case Closed" on September 8, 1998. Since the case was considered closed, the site should not have a significant environmental impact on the subject property.

There are Five (5) sites listed as unmapped (orphan list) sites presented in the EDR report. The sites should not pose an environmental concern in the absence of known or documented issues.

4.2 Sanborn Fire Insurance Maps

The subject site is an unmapped property.

4.3 Aerial Photographs

To identify past uses that may have had an environmental impact on the property or surrounding areas, a collection of historical aerial photographs was reviewed. Photographs from 1949, 1953, 1959, 1965, 1973, 1984, 1996, 2002, 2006, 2009, 2012 and 2016 were readily available for review (copies are included in Appendix C for reference). The following summaries are interpretive and are valid only for the dates flown.

1949- Generally, the subject property and site vicinity appear undeveloped. Monroe Street is located to the immediate west of the property (USDA, 1949).

1953- The property appears to be utilized for agricultural usage. A structure is visible to the south of the subject property. Numerous agricultural plots are visible within the site vicinity (USDA, 1953).

1959- Generally, the property and site vicinity appear mostly unchanged from the previous photograph (USDA, 1959).

1965- Generally, the property and site vicinity appear mostly unchanged from the previous photograph (USGS, 1965).

1973- Generally, the property and site vicinity appear mostly unchanged from the previous photograph (USDA, 1973).

1984- A structure is visible near the southern portion of the property. The central portion of the property appear to be used for agricultural use (USDA, 1984).

1996- An irrigation pond is visible along the southern portion of the property. New development is visible within the site vicinity (USGS/DOQQ, 1996).

2002- A new irrigation pond is visible near the northwestern corner of the property. The northern section of the property appears to have been disked for agricultural usage (USGS/DOQQ, 2002).

2006- The previously mentioned structure located near the southern portion of the property has been removed. The northern portion still appears to be used for agricultural purposes (USDA/NAIP, 2006).

2009- Generally, the property appears to be utilized for agricultural usage (USDA/NAIP, 2009).

2012- Generally, the subject property and site vicinity appear mostly unchanged from the previous photograph (USDA/NAIP, 2012).

2016- Generally, the subject property and site vicinity appear mostly unchanged from the previous photograph (USDA/NAIP, 2016).

4.4 Topographic Maps

Sladden Engineering retained EDR to provide historical topographic maps prepared by the USGS for the site vicinity. Historical topographic maps were available for the years 1904, 1941, 1943, 1944, 1947, 1956, 1972, 1975, 2012, 2015 and 2018. The EDR Historical Topographic Map Report is included in Appendix C.

1904 - The subject property is mapped as undeveloped desert land. A north to south trending roadway is mapped to the east of the property.

1941 - The subject property remains mapped as undeveloped land. Structures are mapped throughout the site vicinity. Calhoun Street, Jackson Street, 56th Avenue and 50th Avenue are mapped within the site vicinity.

1943- The subject property and surrounding area appear mostly unchanged from the previous map.

1947- The subject property and surrounding area appear mostly unchanged from the previous map.

1956- A portion of the subject property is mapped as agricultural land. Agricultural property is mapped throughout the site vicinity.

1972- The property appears undeveloped. Agricultural property is mapped throughout the site vicinity

1975 - A structure is located on the property. Portions of the property appear to be utilized for agricultural use. Structures and agricultural property is scattered throughout the site vicinity.

2012- The property appears undeveloped. Structures are absent from this map. New roadways are mapped within the site vicinity.

2015 - The subject property appears undeveloped. Generally, the site vicinity appears unchanged from the previous map.

2018- The subject property and surrounding area appear mostly unchanged from the previous map.

4.5 City Directory Image Report

Sladden retained EDR to provide a historical city directory search for the property and nearby properties. The city directories identify individuals and businesses by street address. EDR obtained information from city and telephone directories from 1969 to 2017. The EDR City Directory Image Report is included in Appendix C.

4.6 Title Records

Title records were not provided by the client and therefore were not reviewed as a part of this assessment.

5.0 SITE RECONNAISSANCE

The property was visited by Mr. James Minor on August 9, 2022 to observe the general site conditions and adjacent land use relative to this assessment and photodocument general findings. The following observations were made:

The subject property is located on the east side of Monroe Street between Avenue 52 and Avenue 54 in the City of La Quinta, California. The property is formally identified by the County of Riverside as APN's 780-020-001, 780-020-002, 780-020-003 and 780-010-012 and occupies a total area of approximately 135.04 acres. At the time of our investigation, the property topsoil appeared to have been recently disked. A concrete slab was located near the southern portion of the property. Three (3) irrigation ponds were located near the northwest corner, the southern side and the northeast corner of the property. CVWD standpipes were observed near the northern side pf the property. Farming appeared to be taking place near the eastern side of the property. Avenue 53 transected the subject property. The site is generally level throughout and near the elevation of the adjacent properties and streets. The site is bounded by a date palm tree orchard on the north, by agricultural property on the east, by residential property on the south and by Monroe Street on the west.

The following utilities are available and will likely service the general area.

Potable Water Supply – Coachella Valley Water District
Sewage Disposal System – Coachella Valley Water District
Electricity – Edison
Natural Gas – The Gas Company
Telephone – Frontier

6.0 INTERVIEWS

Interviews with the Owners and Local Government Officials are summarized below.

The Riverside County Department of Environmental Health (RCDEH) and the Regional Water Quality Control Board, Colorado River Region (RWQCB) is the local environmental oversight agencies responsible for site contamination or activities relating to hazardous substances and hazardous waste sites. Because the property was not listed on any of the environmental agency databases reviewed, agency would not be expected to have information regarding the presence or absence of adverse or negative environmental conditions at the site. Past interviews with staff from these agencies confirm they do not have unpublished information relating to adverse or negative environmental conditions at sites not listed in environmental databases and lack of a physical address.

Based on a completed Phase 1 Environmental Site Assessment Questionnaire completed by Mr. Steve Powell with Peter Rabbit Farms, the property is currently used for agricultural purposes. He was unaware of when the property was first developed. Mr. Powell stated hazardous materials have been stored on the subject property. A 500-gallon diesel above ground storage tank (AST) is located on the property. He stated agricultural chemicals have been utilized on the property. The supplied Phase 1 Environmental Site Assessment Questionnaire is attached to this report within Appendix D.

7.0 FINDINGS / OPINION / CONCLUSIONS

We have performed a Phase I ESA in conformance with the scope and limitations of ASTM Standard E-1527-13 for the site identified as APN's 780-020-001 to 003 & 780-010-012. Any exceptions to, or deletions from, this practice are described in Section 8 of this report. This assessment has revealed evidence of a Recognized Environmental Condition in connection with the subject property.

Based on the previous and ongoing farming/agricultural usage of the subject property, we recommend Phase 2 shallow soil sampling and testing to assess the potential presence of residual pesticide/herbicide contaminants within the surface soil.

ASTM Standard E1527-13 includes a requirement to address the potential presence of methane or other subsurface gases. Because there are no landfills, dumps, buried organic debris or other methane sources in the site vicinity and no underground petroleum storage tanks on the site, it is our opinion that the potential for methane or other subsurface gases impacting the subject site is "negligible".

8.0 DEVIATIONS

Historical aerial photographs, maps, and other records pre-dating 1904 were not readily available and reasonably ascertainable through standard historical sources and therefore not reviewed as part of this Phase I ESA.

A 50-year chain-of-title review could help identify *environmental liens or activity use limitations (AULs).* This report, if provided by the *user,* will be reviewed and this report amended in the event *environmental liens or AULs* are identified during the search.

9.0 ADDITIONAL SERVICES

Non-scope considerations listed in ASTM E1527-13 Sections 12.9 and 13 are not part of this report. These optional assessments cover such issues as: business environmental risks, asbestos, radon, lead-based paint, lead in drinking water, etc.

10.0 SIGNATURES OF ENVIRONMENTAL PROFESSIONALS

We declare 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 and we have the specific qualifications based on education, training, and experienced to assess a property of the nature, history, and setting of the subject property. We have developed and performed all the appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

/s/
James W. Minor III
Senior Geologist

/s/
Brett L Anderson
Principal Engineer

11.0 QUALIFICATIONS OF ENVIRONMENTAL PROFESSIONALS

Summary qualifications of the individuals who conducted this Phase I ESA and prepared this report are presented below. Their *curriculum vitae* detailing relevant experience are available on request.

James Minor is a California Registered Professional Geologist with over 9 years of experience in geotechnical and environmental consulting. James has performed dozens of Phase 1 Environmental Site Assessments and Geotechnical Investigations throughout Southern California.

Brett Anderson is a California Registered Civil Engineer with over 30 years of experience in civil and environmental engineering. Brett holds a master's degree in geotechnical engineering and has been involved with the preparation of hundreds of Phase I ESAs throughout Southern California.

12.0 REFERENCES

American Society for Materials and Testing, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, Standard E1527-13, November 19, 2015.

Barclay's California Code of Regulations, Register 91, No. 22, May 31, 1991.

Coachella Valley Water District, Engineer's Report on Water Supply and Replenishment Assessment 1993/1994, April 1993.

California Groundwater Bulletin 118 (CGB)

Environmental Data Resources, Inc., The EDR-Radius Map with GeoCheck, August 25, 2022.

USDA, 1949, Environmental Data Resources Aerial Photograph Archive.

USDA, 1953, Environmental Data Resources Aerial Photograph Archive.

USGS, 1959, Environmental Data Resources Aerial Photograph Archive.

USGS, 1965, Environmental Data Resources Aerial Photograph Archive.

USDA, 1973, Environmental Data Resources Aerial Photograph Archive.

USDA, 1984, Environmental Data Resources Aerial Photograph Archive.

USGS/DOQQ, 1996, Environmental Data Resources Aerial Photograph Archive.

USGS/DOQQ 2002, Environmental Data Resources Aerial Photograph Archive.

USGS/NAIP, 2006, Environmental Data Resources Aerial Photograph Archive.

USGS/NAIP, 2009, Environmental Data Resources Aerial Photograph Archive.

USGS/NAIP, 2012, Environmental Data Resources Aerial Photograph Archive.

USGS/NAIP, 2016, Environmental Data Resources Aerial Photograph Archive.

USGS, 1904, Topographic Map, 30 Minute Series

USGS, 1941, Topographic Map, 15 Minute Series

USGS, 1943 Topographic Map, 15 Minute Series

USGS, 1944/1947 Topographic Map, 15 Minute Series

USGS 1956, Topographic Map, 7.5 Minute Series

USGS 1972, Topographic Map, 7.5 Minute Series

USGS 1975, Topographic Map, 7.5 Minute Series

USGS, 2012, Topographic Map, 7.5 Minute Series

USGS, 2015, Topographic Map, 7.5 Minute Series

USGS, 2018, Topographic Map, 7.5 Minute Series

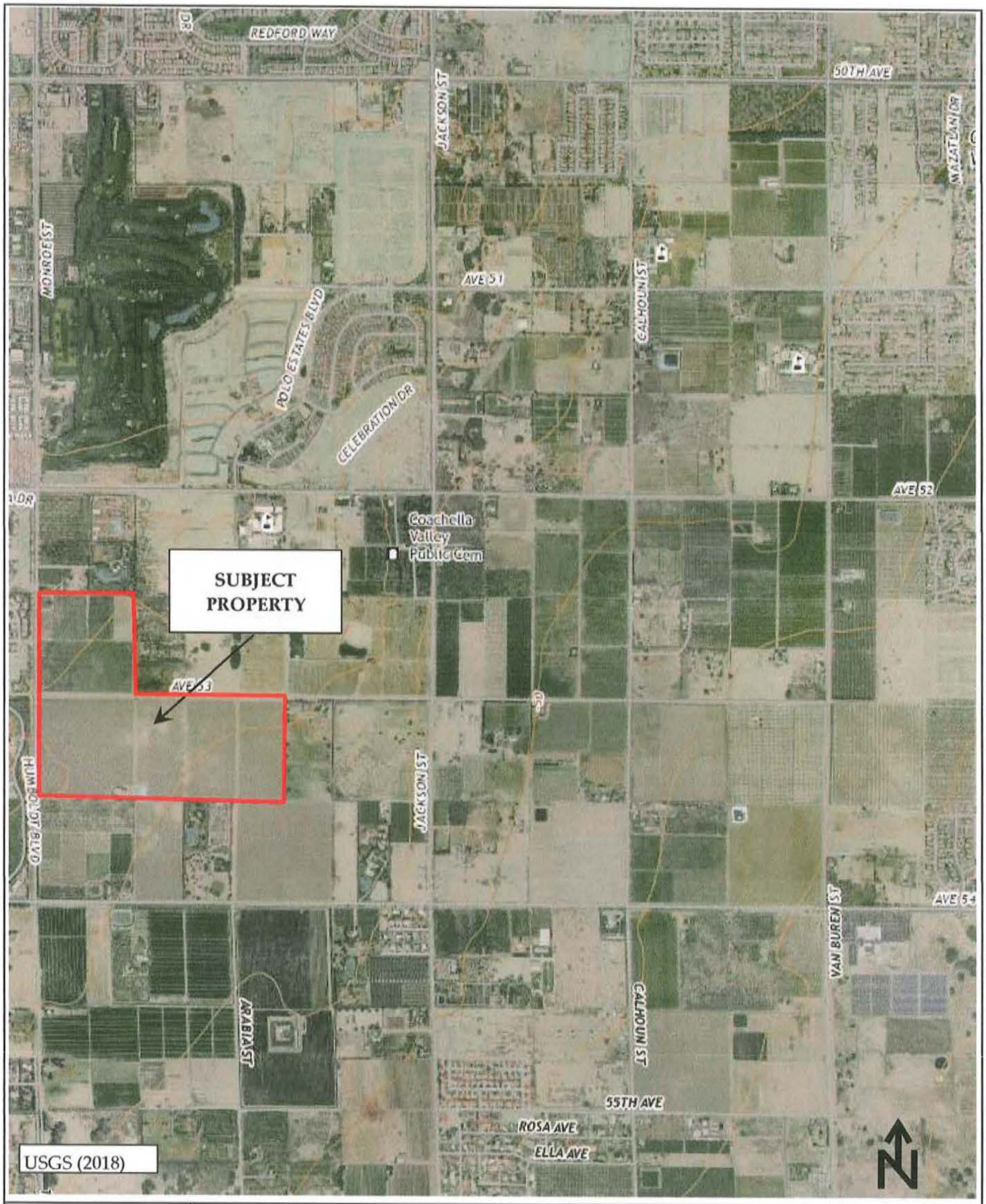
13.0 LIMITATION AND EXCEPTIONS / USER RELIANCE

This assessment applies to the subject property identified by the County of Riverside as APN's 780-020-001, 002, 003 & 780-010-012. The conclusions and recommendations rendered in this report are opinions based on readily available and reasonably ascertainable information obtained to date within the scope of work authorized by the client. Use of or reliance on the information and opinions contained in this letter by other parties without consulting this office is at the parties own risk.

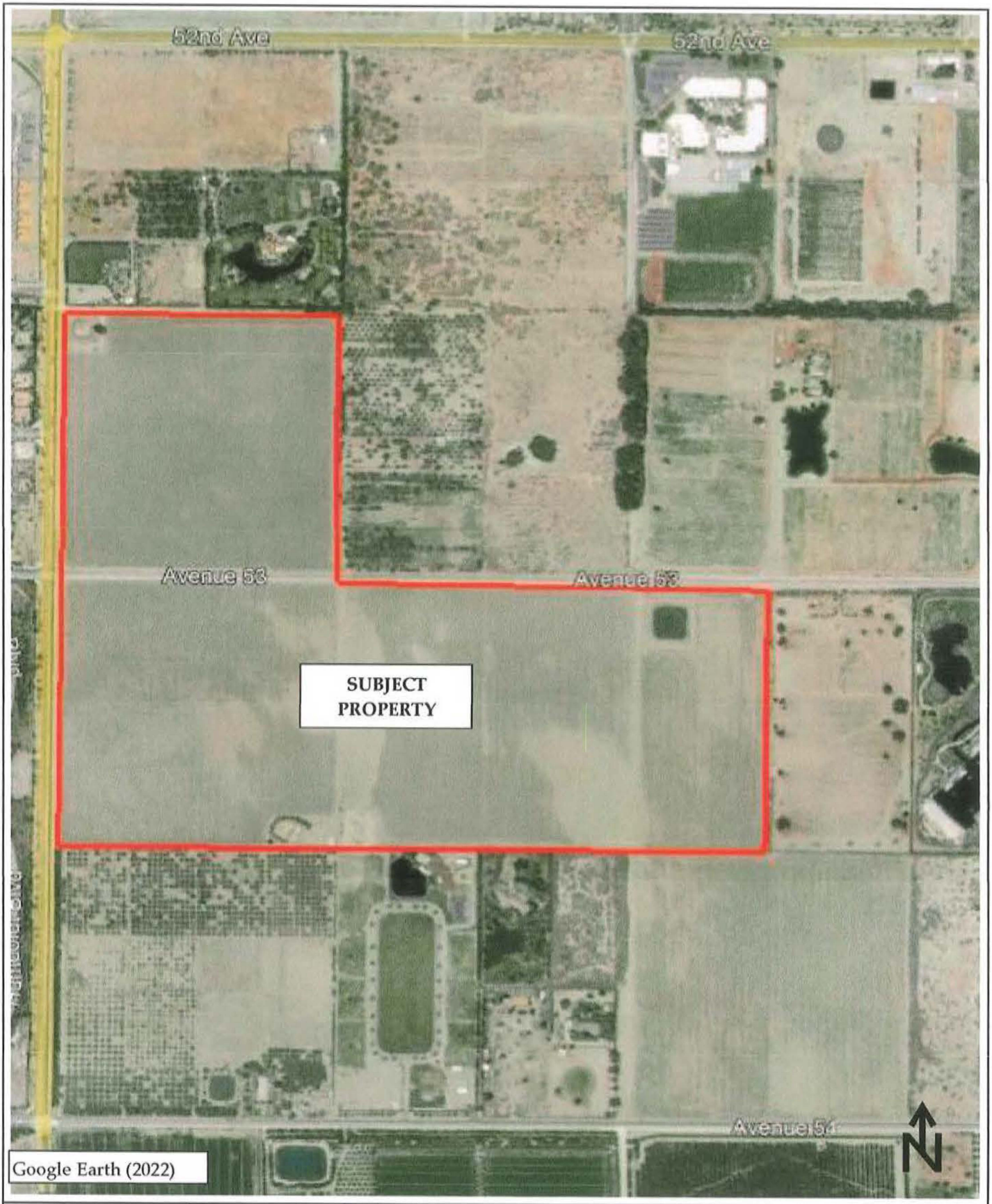
It should be noted that any level of assessment cannot ascertain that a property is completely free of chemical or toxic substances; therefore, Sladden Engineering cannot offer the certification of a "clean" property. We believe the scope of work performed has been appropriate to allow an owner, prospective buyer, or seller to make an informed business decision.

The results contained in this report are based upon the information acquired during our assessment. It is possible that variations could exist beyond or between points explored during the course of the investigation. Also, changes in conditions found could occur at some time in the future due to contaminant migration, variations in rainfall, temperature, and/or other factors not apparent at the time of the field investigation.

The services performed by Sladden Engineering have been conducted in a manner consistent with the level of care and skill ordinarily exercised by members of our profession currently practicing under similar conditions in this region. No other warranty is expressed or implied.



	SITE LOCATION MAP		FIGURE
Sladden Engineering	Project Number:	544-22319	1
	Report Number:	22-08-514	
	Date:	September 8, 2022	



Sladden Engineering	SITE PHOTOGRAPH		FIGURE 2
	Project Number:	544-22319	
	Report Number:	22-08-514	
	Date:	September 8, 2022	

APPENDIX A

PHOTOGRAPHS OF PROPERTY

Sladden Engineering
45090 Golf Center Parkway, Suite F, Indio, California 92201 (760) 863-0713 Fax (760) 863-0847
6782 Stanton Avenue, Suite C, Buena Park, CA 90621 (714) 523-0952 Fax (714) 523-1369
450 Egan Avenue, Beaumont, CA 92223 (951) 845-7743 Fax (951) 845-8863

Client: Discovery Land Company	**Project Number: 544-22319**
Project Name: Proposed Residential Development	**Site Location: APNs 780-020-001, 002, 003 & 780-010-012**

Photograph Number: 1 of 10 **Date:** August 9, 2022 **Facing Direction:** Northeast **Comments:** View to the northeast across the site near the southwestern corner of the subject property.	
Photograph Number: 2 of 10 **Date:** August 9, 2022 **Facing Direction:** West **Comments:** Photograph showing an existing concrete slab and a porta-potty located near the southern portion of the property.	

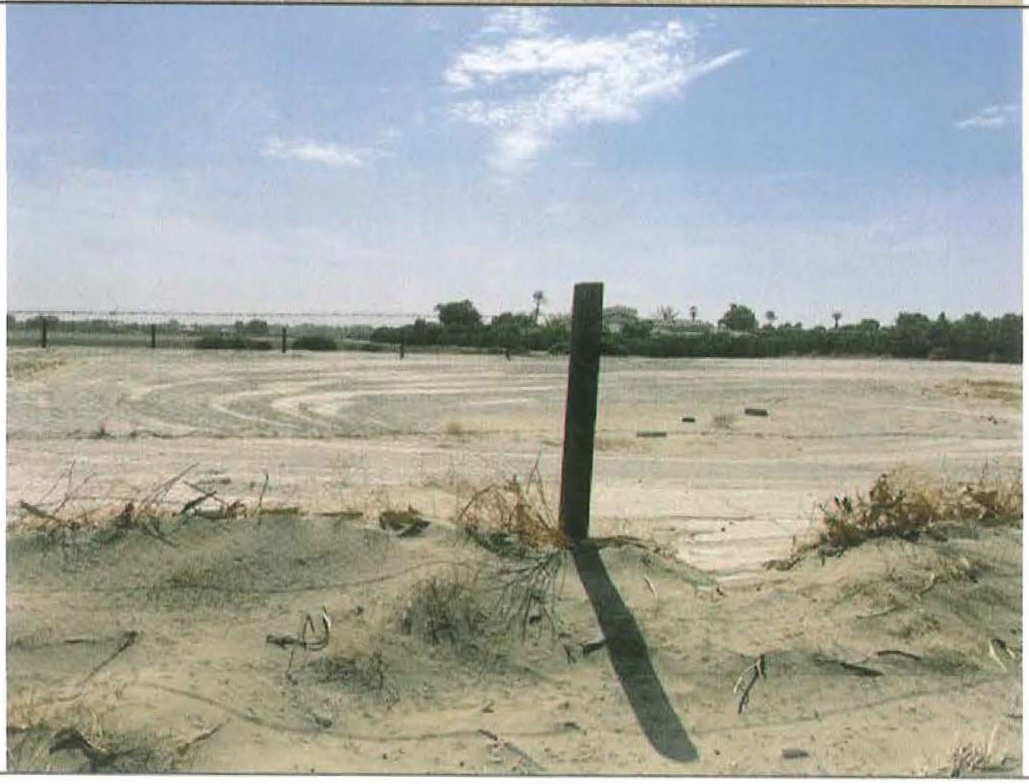
Sladden Engineering
45090 Golf Center Parkway, Suite F, Indio, California 92201 (760) 863-0713 Fax (760) 863-0847
6782 Stanton Avenue, Suite C, Buena Park, CA 90621 (714) 523-0952 Fax (714) 523-1369
450 Egan Avenue, Beaumont, CA 92223 (951) 845-7743 Fax (951) 845-8863

Client: Discovery Land Company	**Project Number: 544-22319**
Project Name: Proposed Residential Development	**Site Location: APNs 780-020-001, 002, 003 & 780-010-012**

Photograph Number: 3 of 10 **Date:** August 9, 2022 **Facing Direction:** Southwest **Comments:** Photograph showing an existing irrigation pond located near the northwest corner of the property adjacent to Monroe Street.	
Photograph Number: 4 of 10 **Date:** August 9, 2022 **Facing Direction:** North **Comments:** View to the north across the site near the southwestern corner of the subject property. Monroe Street is located to the immediate west.	

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450 Egan Avenue, Beaumont, CA 92223 (951) 845-7743 Fax (951) 845-8863

Client: Discovery Land Company	**Project Number: 544-22319**
Project Name: Proposed Residential Development	**Site Location: APNs 780-020-001, 002, 003 & 780-010-012**

Photograph Number: 5 of 10 **Date:** August 9, 2022 **Facing Direction:** West **Comments:** View to the west across the site near the central portion of the subject property.	
Photograph Number: 6 of 10 **Date:** August 9, 2022 **Facing Direction:** Southeast **Comments:** Photograph showing an existing irrigation pond located near the southern portion of the property.	

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6782 Stanton Avenue, Suite C, Buena Park, CA 90621 (714) 523-0952 Fax (714) 523-1369
450 Egan Avenue, Beaumont, CA 92223 (951) 845-7743 Fax (951) 845-8863

Client: Discovery Land Company	**Project Number: 544-22319**
Project Name: Proposed Residential Development	**Site Location: APNs 780-020-001, 002, 003 & 780-010-012**

Photograph Number:
7 of 10

Date:
August 9, 2022

Facing Direction:
East

Comments:
Photograph showing CVWD standpipes and trash/debris located near the northern portion of the property adjacent to Avenue 53.



Photograph Number:
8 of 10

Date:
August 9, 2022

Facing Direction:
East

Comments:
View to the east near the western portion of the property along Avenue 53.



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450 Egan Avenue, Beaumont, CA 92223 (951) 845-7743 Fax (951) 845-8863

Client: Discovery Land Company	**Project Number: 544-22319**
Project Name: Proposed Residential Development	**Site Location: APNs 780-020-001, 002, 003 & 780-010-012**

Photograph Number:
9 of 10

Date:
August 9, 2022

Facing Direction:
East

Comments:
View to the east near the southern portion of the property.



Photograph Number:
10 of 10

Date:
August 9, 2022

Facing Direction:
East

Comments:
View to the east near the northern portion of the property.



APPENDIX B

ENVIRONMENTAL DATABASE REPORT

Discovery Land Company
Monroe Street & Avenue 53
Indio, CA 92201

Inquiry Number: 7098409.2s
August 25, 2022

The EDR Radius Map™ Report with GeoCheck®

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

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Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E1527-21), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E 2247-16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E 1528-14) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

MONROE STREET & AVENUE 53
INDIO, CA 92201

COORDINATES

Latitude (North):	33.6637410 - 33ˆ 39' 49.46''
Longitude (West):	116.2295600 - 116ˆ 13' 46.41''
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	571430.0
UTM Y (Meters):	3724946.2
Elevation:	24 ft. below sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	12002848 INDIO, CA
Version Date:	2018
West Map:	12002856 LA QUINTA, CA
Version Date:	2018

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20140521
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
MONROE STREET & AVENUE 53
INDIO, CA 92201

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	SUNGLOW RANCH	AVENUE 53	LUST, CERS	Higher	23, 0.004, West
A2	CARMELA	NORTHWEST CORNER OF	NPDES	Higher	54, 0.010, West
A3	PISTA DE DORADO	NW CNR MONROE ST AND	NPDES, CIWQS	Higher	54, 0.010, West
A4	CARMELA	NORTHWEST CORNER OF	CIWQS	Higher	54, 0.010, West
5	LONGLEY STABLES MAIN	82200 AVE 54	NPDES, CIWQS	Lower	77, 0.015, SSE
6	KAYO OIL CO #2701740	43-502 MONROE ST	HAZNET, HWTS	Higher	93, 0.018, SW
7	SPRINT UNITED MANAGE	52260 MONROE ST.	FINDS	Higher	497, 0.094, NW
B8	THE HIDE A WAY	81100 AVE 53	HAZNET, HWTS	Higher	786, 0.149, West
B9	CARMELA	NWC MONROE STREET AN	NPDES, CIWQS, CERS	Higher	815, 0.154, West
B10	FAUVRE RESIDENCE	53125 HUMBOLDT BLVD	NPDES, CIWQS, CERS	Higher	932, 0.177, West
11	PARCELS 1 2 3 OF PAR	53 710 AND 53 620 ON	NPDES, CIWQS	Higher	1054, 0.200, SW
C12	CVWD WELL SITE #6734	81948 RANCHO SANTANA	CERS	Higher	1193, 0.226, NW
C13	QUAIL RUN	SW CORNER OF AVE 52	CIWQS	Higher	1315, 0.249, NNW
C14	RANCHO SANTANA	SW CORNER OF AVENUE	NPDES, CIWQS, CERS	Higher	1315, 0.249, NNW
C15	RANCHO SANTANA	SW CORNER OF AVENUE	FINDS, ECHO	Higher	1315, 0.249, NNW
C16	QUAIL RUN	SW CORNER OF AVE 52	CIWQS	Higher	1315, 0.249, NNW
17	THE MADISON CLUB	53980 GRAY AVE	CERS HAZ WASTE, CERS TANKS, HAZNET, CERS, HWTS	Higher	1353, 0.256, SW
D18	THE PLANTATION GOLF	51440 MONROE ST	CERS HAZ WASTE, CERS TANKS, CERS	Higher	2351, 0.445, NNW
D19	THE PLANTATION GOLF	51440 MONROE ST	AST	Higher	2351, 0.445, NNW
D20	THE PLANTATION GOLF	51440 MONROE ST	RCRA NonGen / NLR	Higher	2351, 0.445, NNW
21	SILVER ROCK RESORT	79600 AVE 54	CERS HAZ WASTE, CERS TANKS, CERS	Higher	2591, 0.491, SW

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal NPL (Superfund) sites

NPL ---------- National Priority List
Proposed NPL ---------- Proposed National Priority List Sites
NPL LIENS ---------- Federal Superfund Liens

Lists of Federal Delisted NPL sites

Delisted NPL ---------- National Priority List Deletions

Lists of Federal sites subject to CERCLA removals and CERCLA orders

FEDERAL FACILITY ---------- Federal Facility Site Information listing
SEMS ---------- Superfund Enterprise Management System

Lists of Federal CERCLA sites with NFRAP

SEMS-ARCHIVE ---------- Superfund Enterprise Management System Archive

Lists of Federal RCRA facilities undergoing Corrective Action

CORRACTS ---------- Corrective Action Report

Lists of Federal RCRA TSD facilities

RCRA-TSDF ---------- RCRA - Treatment, Storage and Disposal

Lists of Federal RCRA generators

RCRA-LQG ---------- RCRA - Large Quantity Generators
RCRA-SQG ---------- RCRA - Small Quantity Generators
RCRA-VSQG ---------- RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

Federal institutional controls / engineering controls registries

LUCIS ---------- Land Use Control Information System

US ENG CONTROLS ..... Engineering Controls Sites List
US INST CONTROLS ..... Institutional Controls Sites List

Federal ERNS list

ERNS ..... Emergency Response Notification System

Lists of state- and tribal (Superfund) equivalent sites

RESPONSE ..... State Response Sites

Lists of state- and tribal hazardous waste facilities

ENVIROSTOR ..... EnviroStor Database

Lists of state and tribal landfills and solid waste disposal facilities

SWF/LF ..... Solid Waste Information System

Lists of state and tribal leaking storage tanks

INDIAN LUST ..... Leaking Underground Storage Tanks on Indian Land
CPS-SLIC ..... Statewide SLIC Cases

Lists of state and tribal registered storage tanks

FEMA UST ..... Underground Storage Tank Listing
UST ..... Active UST Facilities
INDIAN UST ..... Underground Storage Tanks on Indian Land

Lists of state and tribal voluntary cleanup sites

INDIAN VCP ..... Voluntary Cleanup Priority Listing
VCP ..... Voluntary Cleanup Program Properties

Lists of state and tribal brownfield sites

BROWNFIELDS ..... Considered Brownfieds Sites Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS ..... A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT ..... Waste Management Unit Database
SWRCY ..... Recycler Database
HAULERS ..... Registered Waste Tire Haulers Listing
INDIAN ODI ..... Report on the Status of Open Dumps on Indian Lands
DEBRIS REGION 9 ..... Torres Martinez Reservation Illegal Dump Site Locations
ODI ..... Open Dump Inventory
IHS OPEN DUMPS ..... Open Dumps on Indian Land

EXECUTIVE SUMMARY

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL	Delisted National Clandestine Laboratory Register
HIST Cal-Sites	Historical Calsites Database
SCH	School Property Evaluation Program
CDL	Clandestine Drug Labs
Toxic Pits	Toxic Pits Cleanup Act Sites
US CDL	National Clandestine Laboratory Register
PFAS	PFAS Contamination Site Location Listing
AQUEOUS FOAM	Former Fire Training Facility Assessments Listing

Local Lists of Registered Storage Tanks

SWEEPS UST	SWEEPS UST Listing
HIST UST	Hazardous Substance Storage Container Database
CA FID UST	Facility Inventory Database

Local Land Records

LIENS	Environmental Liens Listing
LIENS 2	CERCLA Lien Information
DEED	Deed Restriction Listing

Records of Emergency Release Reports

HMIRS	Hazardous Materials Information Reporting System
CHMIRS	California Hazardous Material Incident Report System
LDS	Land Disposal Sites Listing
MCS	Military Cleanup Sites Listing
SPILLS 90	SPILLS 90 data from FirstSearch

Other Ascertainable Records

FUDS	Formerly Used Defense Sites
DOD	Department of Defense Sites
SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR	Financial Assurance Information
EPA WATCH LIST	EPA WATCH LIST
2020 COR ACTION	2020 Corrective Action Program List
TSCA	Toxic Substances Control Act
TRIS	Toxic Chemical Release Inventory System
SSTS	Section 7 Tracking Systems
ROD	Records Of Decision
RMP	Risk Management Plans
RAATS	RCRA Administrative Action Tracking System
PRP	Potentially Responsible Parties
PADS	PCB Activity Database System
ICIS	Integrated Compliance Information System
FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS	Material Licensing Tracking System
COAL ASH DOE	Steam-Electric Plant Operation Data
COAL ASH EPA	Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER	PCB Transformer Registration Database

RADINFO ---- Radiation Information Database
HIST FTTS ---- FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS ---- Incident and Accident Data
CONSENT ---- Superfund (CERCLA) Consent Decrees
INDIAN RESERV ---- Indian Reservations
FUSRAP ---- Formerly Utilized Sites Remedial Action Program
UMTRA ---- Uranium Mill Tailings Sites
LEAD SMELTERS ---- Lead Smelter Sites
US AIRS ---- Aerometric Information Retrieval System Facility Subsystem
US MINES ---- Mines Master Index File
ABANDONED MINES ---- Abandoned Mines
UXO ---- Unexploded Ordnance Sites
DOCKET HWC ---- Hazardous Waste Compliance Docket Listing
FUELS PROGRAM ---- EPA Fuels Program Registered Listing
CA BOND EXP. PLAN ---- Bond Expenditure Plan
Cortese ---- "Cortese" Hazardous Waste & Substances Sites List
CUPA Listings ---- CUPA Resources List
DRYCLEANERS ---- Cleaner Facilities
EMI ---- Emissions Inventory Data
ENF ---- Enforcement Action Listing
Financial Assurance ---- Financial Assurance Information Listing
HIST CORTESE ---- Hazardous Waste & Substance Site List
HWP ---- EnviroStor Permitted Facilities Listing
HWT ---- Registered Hazardous Waste Transporter Database
MINES ---- Mines Site Location Listing
MWMP ---- Medical Waste Management Program Listing
PEST LIC ---- Pesticide Regulation Licenses Listing
PROC ---- Certified Processors Database
Notify 65 ---- Proposition 65 Records
UIC ---- UIC Listing
UIC GEO ---- UIC GEO (GEOTRACKER)
WASTEWATER PITS ---- Oil Wastewater Pits Listing
WDS ---- Waste Discharge System
WIP ---- Well Investigation Program Case List
MILITARY PRIV SITES ---- MILITARY PRIV SITES (GEOTRACKER)
PROJECT ---- PROJECT (GEOTRACKER)
WDR ---- Waste Discharge Requirements Listing
NON-CASE INFO ---- NON-CASE INFO (GEOTRACKER)
OTHER OIL GAS ---- OTHER OIL & GAS (GEOTRACKER)
PROD WATER PONDS ---- PROD WATER PONDS (GEOTRACKER)
SAMPLING POINT ---- SAMPLING POINT (GEOTRACKER)
WELL STIM PROJ ---- Well Stimulation Project (GEOTRACKER)
MINES MRDS ---- Mineral Resources Data System

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP ---- EDR Proprietary Manufactured Gas Plants
EDR Hist Auto ---- EDR Exclusive Historical Auto Stations
EDR Hist Cleaner ---- EDR Exclusive Historical Cleaners

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF ---- Recovered Government Archive Solid Waste Facilities List

EXECUTIVE SUMMARY

RGA LUST---------- Recovered Government Archive Leaking Underground Storage Tank

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.
Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

STANDARD ENVIRONMENTAL RECORDS

Lists of state and tribal leaking storage tanks

LUST: Leaking Underground Storage Tank (LUST) Sites included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

A review of the LUST list, as provided by EDR, has revealed that there is 1 LUST site within approximately 0.75 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SUNGLOW RANCH	***AVENUE 53***	***W 0 - 1/8 (0.004 mi.)***	***A1***	***9***
Database: LUST, Date of Government Version: 05/23/2022				
Global Id: T0606500976				
Status: Completed - Case Closed				

Lists of state and tribal registered storage tanks

AST: A listing of aboveground storage tank petroleum storage tank locations.

A review of the AST list, as provided by EDR, has revealed that there is 1 AST site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
THE PLANTATION GOLF	51440 MONROE ST	NNW 1/4 - 1/2 (0.445 mi.)	D19	60
Database: AST, Date of Government Version: 07/06/2016				

EXECUTIVE SUMMARY

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Hazardous waste / Contaminated Sites

CERS HAZ WASTE: List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, and RCRA LQ HW Generator programs.

A review of the CERS HAZ WASTE list, as provided by EDR, and dated 04/18/2022 has revealed that there are 3 CERS HAZ WASTE sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
THE MADISON CLUB	***53980 GRAY AVE***	***SW 1/4 - 1/2 (0.256 mi.)***	***17***	***47***
THE PLANTATION GOLF	***51440 MONROE ST***	***NNW 1/4 - 1/2 (0.445 mi.)***	***D18***	***54***
SILVER ROCK RESORT	***79600 AVE 54***	***SW 1/4 - 1/2 (0.491 mi.)***	***21***	***64***

Local Lists of Registered Storage Tanks

CERS TANKS: 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.

A review of the CERS TANKS list, as provided by EDR, and dated 04/18/2022 has revealed that there are 3 CERS TANKS sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
THE MADISON CLUB	***53980 GRAY AVE***	***SW 1/4 - 1/2 (0.256 mi.)***	***17***	***47***
THE PLANTATION GOLF	***51440 MONROE ST***	***NNW 1/4 - 1/2 (0.445 mi.)***	***D18***	***54***
SILVER ROCK RESORT	***79600 AVE 54***	***SW 1/4 - 1/2 (0.491 mi.)***	***21***	***64***

Other Ascertainable Records

RCRA NonGen / NLR: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 06/20/2022 has revealed that there is 1 RCRA NonGen / NLR site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
THE PLANTATION GOLF EPA ID:: CAL000161034	51440 MONROE ST	NNW 1/4 - 1/2 (0.445 mi.)	D20	61

EXECUTIVE SUMMARY

FINDS: The Facility Index System contains both facility information and "pointers" to other sources of information that contain more detail. These include: RCRIS; Permit Compliance System (PCS); Aerometric Information Retrieval System (AIRS); FATES (FIFRA [Federal Insecticide Fungicide Rodenticide Act] and TSCA Enforcement System, FTTS [FIFRA/TSCA Tracking System]; CERCLIS; DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes); Federal Underground Injection Control (FURS); Federal Reporting Data System (FRDS); Surface Impoundments (SIA); TSCA Chemicals in Commerce Information System (CICS); PADS; RCRA-J (medical waste transporters/disposers); TRIS; and TSCA. The source of this database is the U.S. EPA/NTIS.

A review of the FINDS list, as provided by EDR, and dated 05/13/2022 has revealed that there are 2 FINDS sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SPRINT UNITED MANAGE Registry ID:: 110065190395	52260 MONROE ST.	NW 0 - 1/8 (0.094 mi.)	7	22
RANCHO SANTANA Registry ID:: 110070089173	***SW CORNER OF AVENUE***	***NNW 1/8 - 1/4 (0.249 mi.)***	***C15***	***45***

ECHO: ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

A review of the ECHO list, as provided by EDR, and dated 04/02/2022 has revealed that there is 1 ECHO site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
RANCHO SANTANA Registry ID: 110070089173	***SW CORNER OF AVENUE***	***NNW 1/8 - 1/4 (0.249 mi.)***	***C15***	***45***

HAZNET: The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000-1,000,000 annually, representing approximately 350,000-500,000 shipments. Data from non-California manifests & continuation sheets are not included at the present time. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, & disposal method. The source is the Department of Toxic Substance Control is the agency. This database begins with calendar year 1993.

A review of the HAZNET list, as provided by EDR, and dated 12/31/2019 has revealed that there are 2 HAZNET sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
KAYO OIL CO #2701740 GEPAID: CAL000277299	***43-502 MONROE ST***	***SW 0 - 1/8 (0.018 mi.)***	***6***	***15***
THE HIDE A WAY GEPAID: CAC002584121	***81100 AVE 53***	***W 1/8 - 1/4 (0.149 mi.)***	***B8***	***22***

EXECUTIVE SUMMARY

NPDES: A listing of NPDES permits, including stormwater.

A review of the NPDES list, as provided by EDR, and dated 05/09/2022 has revealed that there are 7 NPDES sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CARMELA	NORTHWEST CORNER OF	W 0 - 1/8 (0.010 mi.)	A2	10
PISTA DE DORADO	***NW CNR MONROE ST AND***	***W 0 - 1/8 (0.010 mi.)***	***A3***	***11***
CARMELA	***NWC MONROE STREET AN***	***W 1/8 - 1/4 (0.154 mi.)***	***B9***	***24***
Facility Status: Active				
FAUVRE RESIDENCE	***53125 HUMBOLDT BLVD***	***W 1/8 - 1/4 (0.177 mi.)***	***B10***	***26***
Facility Status: Active				
PARCELS 1 2 3 OF PAR	***53 710 AND 53 620 ON***	***SW 1/8 - 1/4 (0.200 mi.)***	***11***	***28***
Facility Status: Terminated				
RANCHO SANTANA	***SW CORNER OF AVENUE***	***NNW 1/8 - 1/4 (0.249 mi.)***	***C14***	***38***
Facility Status: Active				

Lower Elevation	Address	Direction / Distance	Map ID	Page
LONGLEY STABLES MAIN	***82200 AVE 54***	***SSE 0 - 1/8 (0.015 mi.)***	***5***	***14***
Facility Status: Terminated				

CIWQS: The California Integrated Water Quality System (CIWQS) is a computer system used by the State and Regional Water Quality Control Boards to track information about places of environmental interest, manage permits and other orders, track inspections, and manage violations and enforcement activities.

A review of the CIWQS list, as provided by EDR, and dated 08/16/2022 has revealed that there are 9 CIWQS sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
PISTA DE DORADO	***NW CNR MONROE ST AND***	***W 0 - 1/8 (0.010 mi.)***	***A3***	***11***
CARMELA	NORTHWEST CORNER OF	W 0 - 1/8 (0.010 mi.)	A4	14
CARMELA	***NWC MONROE STREET AN***	***W 1/8 - 1/4 (0.154 mi.)***	***B9***	***24***
FAUVRE RESIDENCE	***53125 HUMBOLDT BLVD***	***W 1/8 - 1/4 (0.177 mi.)***	***B10***	***26***
PARCELS 1 2 3 OF PAR	***53 710 AND 53 620 ON***	***SW 1/8 - 1/4 (0.200 mi.)***	***11***	***28***
QUAIL RUN	SW CORNER OF AVE 52	NNW 1/8 - 1/4 (0.249 mi.)	C13	37
RANCHO SANTANA	***SW CORNER OF AVENUE***	***NNW 1/8 - 1/4 (0.249 mi.)***	***C14***	***38***
QUAIL RUN	SW CORNER OF AVE 52	NNW 1/8 - 1/4 (0.249 mi.)	C16	46

Lower Elevation	Address	Direction / Distance	Map ID	Page
LONGLEY STABLES MAIN	***82200 AVE 54***	***SSE 0 - 1/8 (0.015 mi.)***	***5***	***14***

CERS: The CalEPA Regulated Site Portal database combines data about environmentally regulated sites and facilities in California into a single database. It combines data from a variety of state and federal databases, and provides an overview of regulated activities across the spectrum of environmental programs for any given location in California. These activities include hazardous materials and waste, state and federal cleanups, impacted ground and surface waters, and toxic materials

A review of the CERS list, as provided by EDR, and dated 04/18/2022 has revealed that there are 5

EXECUTIVE SUMMARY

CERS sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SUNGLOW RANCH	***AVENUE 53***	***W 0 - 1/8 (0.004 mi.)***	***A1***	***9***
CARMELA	***NWC MONROE STREET AN***	***W 1/8 - 1/4 (0.154 mi.)***	***B9***	***24***
FAUVRE RESIDENCE	***53125 HUMBOLDT BLVD***	***W 1/8 - 1/4 (0.177 mi.)***	***B10***	***26***
CVWD WELL SITE #6734	81948 RANCHO SANTANA	NW 1/8 - 1/4 (0.226 mi.)	C12	35
RANCHO SANTANA	***SW CORNER OF AVENUE***	***NNW 1/8 - 1/4 (0.249 mi.)***	***C14***	***38***

HWTS: DTSC maintains the Hazardous Waste Tracking System that stores ID number information since the early 1980s and manifest data since 1993. The system collects both manifest copies from the generator and destination facility.

A review of the HWTS list, as provided by EDR, and dated 04/05/2022 has revealed that there are 2 HWTS sites within approximately 0.25 miles of the target property.

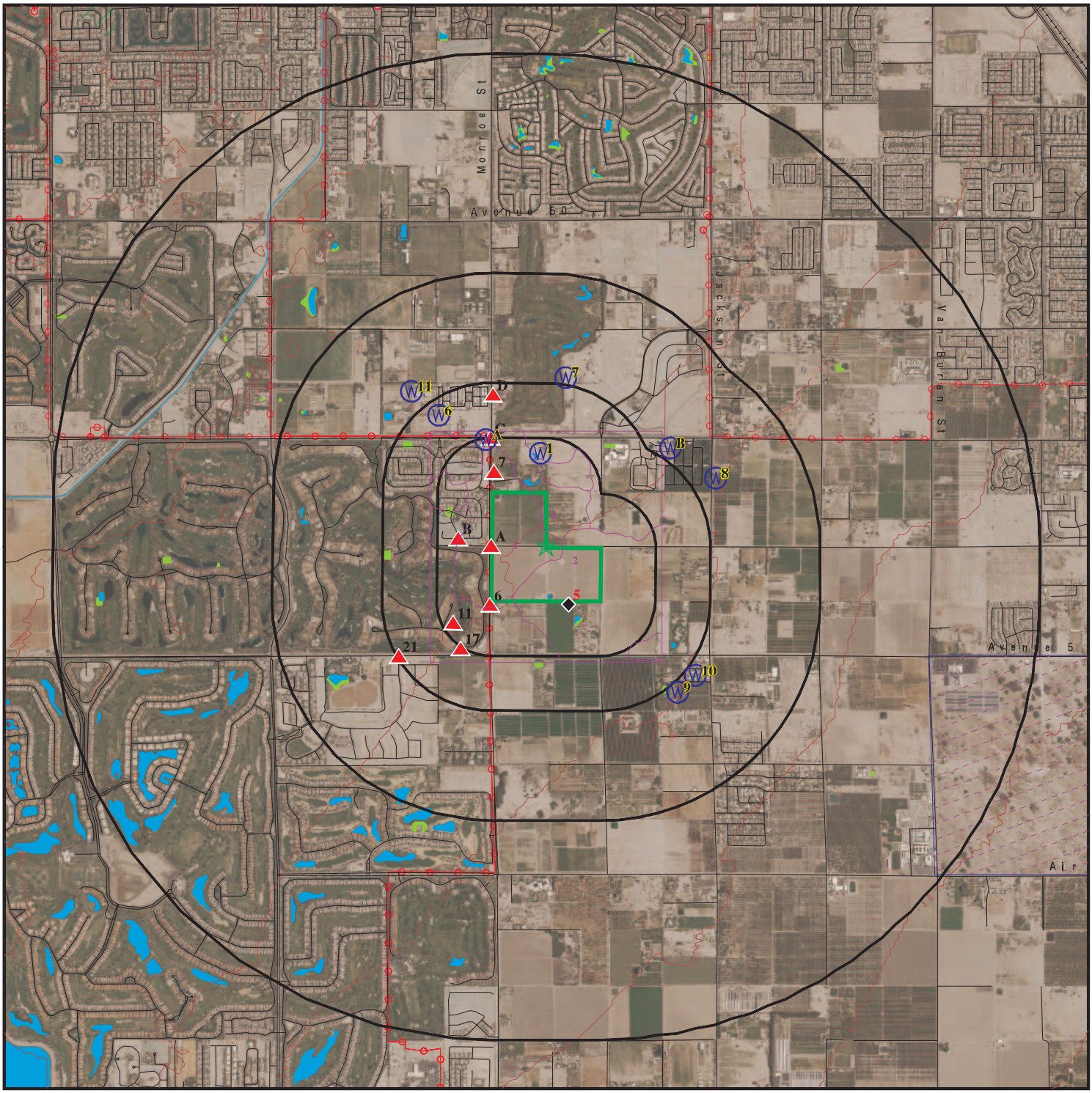
Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
KAYO OIL CO #2701740	***43-502 MONROE ST***	***SW 0 - 1/8 (0.018 mi.)***	***6***	***15***
THE HIDE A WAY	***81100 AVE 53***	***W 1/8 - 1/4 (0.149 mi.)***	***B8***	***22***

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 6 records.

Site Name	Database(s)
BIG LOTS INDIO 4554	CERS HAZ WASTE, CERS CDL
SUNGLOW RANCH	LUST, Cortese
COACHELLA VALLEY WATER DISTRICT	LUST
TARMAC	LUST
SHELL OIL COMPANY	LUST

OVERVIEW MAP - 7098409.2S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

National Priority List Sites

Dept. Defense Sites

0 1/2 1 2 Miles

Indian Reservations BIA

Power transmission lines

Special Flood Hazard Area (1%)

0.2% Annual Chance Flood Hazard

National Wetland Inventory

State Wetlands

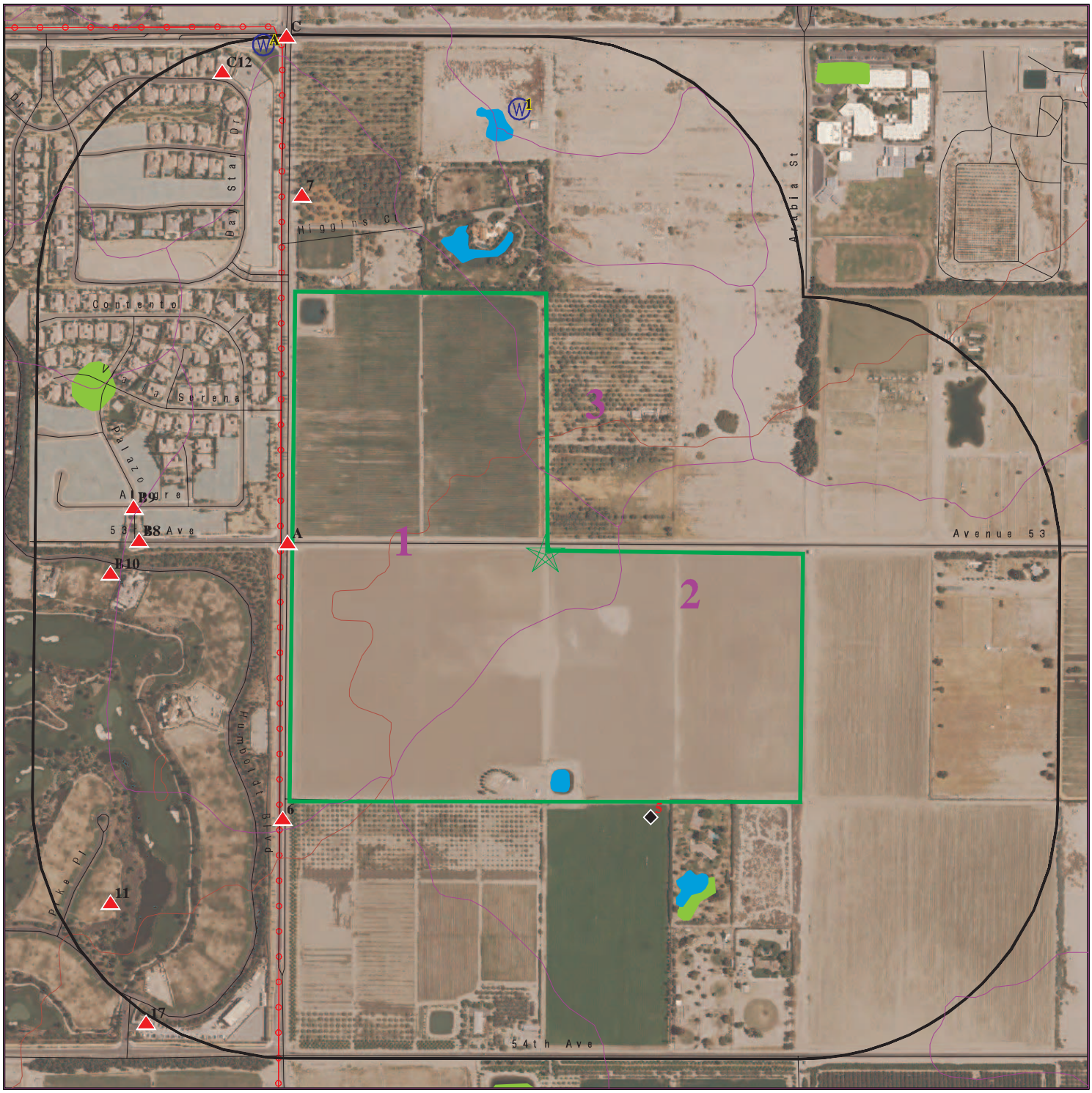
Areas of Concern

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME:	Discovery Land Company	CLIENT:	Proterra Consulting Inc.
ADDRESS:	Monroe Street & Avenue 53 Indio CA 92201	CONTACT:	Frank Tam
LAT/LONG:	33.663741 / 116.22956	INQUIRY #:	7098409.2s
		DATE:	August 25, 2022 1:33 pm

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DETAIL MAP - 7098409.2S



Target Property
Sites at elevations higher than or equal to the target property
Sites at elevations lower than the target property
Manufactured Gas Plants
Sensitive Receptors
National Priority List Sites
Dept. Defense Sites

0 1/8 1/4 1/2 Miles

Indian Reservations BIA
Power transmission lines
Special Flood Hazard Area (1%)
0.2% Annual Chance Flood Hazard
National Wetland Inventory
State Wetlands

Areas of Concern

N

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME:	Discovery Land Company	CLIENT:	Proterra Consulting Inc.
ADDRESS:	Monroe Street & Avenue 53 Indio CA 92201	CONTACT:	Frank Tam
LAT/LONG:	33.663741 / 116.22956	INQUIRY #:	7098409.2s
		DATE:	August 25, 2022 1:35 pm

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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Lists of Federal NPL (Superfund) sites								
NPL	1.250		0	0	0	0	0	0
Proposed NPL	1.250		0	0	0	0	0	0
NPL LIENS	1.250		0	0	0	0	0	0
Lists of Federal Delisted NPL sites								
Delisted NPL	1.250		0	0	0	0	0	0
Lists of Federal sites subject to CERCLA removals and CERCLA orders								
FEDERAL FACILITY	0.750		0	0	0	0	NR	0
SEMS	0.750		0	0	0	0	NR	0
Lists of Federal CERCLA sites with NFRAP								
SEMS-ARCHIVE	0.750		0	0	0	0	NR	0
Lists of Federal RCRA facilities undergoing Corrective Action								
CORRACTS	1.250		0	0	0	0	0	0
Lists of Federal RCRA TSD facilities								
RCRA-TSDF	0.750		0	0	0	0	NR	0
Lists of Federal RCRA generators								
RCRA-LQG	0.500		0	0	0	NR	NR	0
RCRA-SQG	0.500		0	0	0	NR	NR	0
RCRA-VSQG	0.500		0	0	0	NR	NR	0
Federal institutional controls / engineering controls registries								
LUCIS	0.750		0	0	0	0	NR	0
US ENG CONTROLS	0.750		0	0	0	0	NR	0
US INST CONTROLS	0.750		0	0	0	0	NR	0
Federal ERNS list								
ERNS	0.250		0	0	NR	NR	NR	0
Lists of state- and tribal (Superfund) equivalent sites								
RESPONSE	1.250		0	0	0	0	0	0
Lists of state- and tribal hazardous waste facilities								
ENVIROSTOR	1.250		0	0	0	0	0	0
Lists of state and tribal landfills and solid waste disposal facilities								
SWF/LF	0.750		0	0	0	0	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
Lists of state and tribal leaking storage tanks								
LUST	0.750		1	0	0	0	NR	1
INDIAN LUST	0.750		0	0	0	0	NR	0
CPS-SLIC	0.750		0	0	0	0	NR	0
Lists of state and tribal registered storage tanks								
FEMA UST	0.500		0	0	0	NR	NR	0
UST	0.500		0	0	0	NR	NR	0
AST	0.500		0	0	1	NR	NR	1
INDIAN UST	0.500		0	0	0	NR	NR	0
Lists of state and tribal voluntary cleanup sites								
INDIAN VCP	0.750		0	0	0	0	NR	0
VCP	0.750		0	0	0	0	NR	0
Lists of state and tribal brownfield sites								
BROWNFIELDS	0.750		0	0	0	0	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.750		0	0	0	0	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
WMUDS/SWAT	0.750		0	0	0	0	NR	0
SWRCY	0.750		0	0	0	0	NR	0
HAULERS	0.250		0	0	NR	NR	NR	0
INDIAN ODI	0.750		0	0	0	0	NR	0
DEBRIS REGION 9	0.750		0	0	0	0	NR	0
ODI	0.750		0	0	0	0	NR	0
IHS OPEN DUMPS	0.750		0	0	0	0	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	0.250		0	0	NR	NR	NR	0
HIST Cal-Sites	1.250		0	0	0	0	0	0
SCH	0.500		0	0	0	NR	NR	0
CDL	0.250		0	0	NR	NR	NR	0
CERS HAZ WASTE	0.500		0	0	3	NR	NR	3
Toxic Pits	1.250		0	0	0	0	0	0
US CDL	0.250		0	0	NR	NR	NR	0
PFAS	0.750		0	0	0	0	NR	0
AQUEOUS FOAM	0.250		0	0	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
SWEEPS UST	0.500		0	0	0	NR	NR	0
HIST UST	0.500		0	0	0	NR	NR	0
CA FID UST	0.500		0	0	0	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
CERS TANKS	0.500		0	0	3	NR	NR	3
Local Land Records								
LIENS	0.250		0	0	NR	NR	NR	0
LIENS 2	0.250		0	0	NR	NR	NR	0
DEED	0.750		0	0	0	0	NR	0
Records of Emergency Release Reports								
HMIRS	0.250		0	0	NR	NR	NR	0
CHMIRS	0.250		0	0	NR	NR	NR	0
LDS	0.250		0	0	NR	NR	NR	0
MCS	0.250		0	0	NR	NR	NR	0
SPILLS 90	0.250		0	0	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.500		0	0	1	NR	NR	1
FUDS	1.250		0	0	0	0	0	0
DOD	1.250		0	0	0	0	0	0
SCRD DRYCLEANERS	0.750		0	0	0	0	NR	0
US FIN ASSUR	0.250		0	0	NR	NR	NR	0
EPA WATCH LIST	0.250		0	0	NR	NR	NR	0
2020 COR ACTION	0.500		0	0	0	NR	NR	0
TSCA	0.250		0	0	NR	NR	NR	0
TRIS	0.250		0	0	NR	NR	NR	0
SSTS	0.250		0	0	NR	NR	NR	0
ROD	1.250		0	0	0	0	0	0
RMP	0.250		0	0	NR	NR	NR	0
RAATS	0.250		0	0	NR	NR	NR	0
PRP	0.250		0	0	NR	NR	NR	0
PADS	0.250		0	0	NR	NR	NR	0
ICIS	0.250		0	0	NR	NR	NR	0
FTTS	0.250		0	0	NR	NR	NR	0
MLTS	0.250		0	0	NR	NR	NR	0
COAL ASH DOE	0.250		0	0	NR	NR	NR	0
COAL ASH EPA	0.750		0	0	0	0	NR	0
PCB TRANSFORMER	0.250		0	0	NR	NR	NR	0
RADINFO	0.250		0	0	NR	NR	NR	0
HIST FTTS	0.250		0	0	NR	NR	NR	0
DOT OPS	0.250		0	0	NR	NR	NR	0
CONSENT	1.250		0	0	0	0	0	0
INDIAN RESERV	1.250		0	0	0	0	0	0
FUSRAP	1.250		0	0	0	0	0	0
UMTRA	0.750		0	0	0	0	NR	0
LEAD SMELTERS	0.250		0	0	NR	NR	NR	0
US AIRS	0.250		0	0	NR	NR	NR	0
US MINES	0.500		0	0	0	NR	NR	0
ABANDONED MINES	0.500		0	0	0	NR	NR	0
FINDS	0.250		1	1	NR	NR	NR	2
UXO	1.250		0	0	0	0	0	0
DOCKET HWC	0.250		0	0	NR	NR	NR	0
ECHO	0.250		0	1	NR	NR	NR	1

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
FUELS PROGRAM	0.500		0	0	0	NR	NR	0
CA BOND EXP. PLAN	1.250		0	0	0	0	0	0
Cortese	0.750		0	0	0	0	NR	0
CUPA Listings	0.500		0	0	0	NR	NR	0
DRYCLEANERS	0.500		0	0	0	NR	NR	0
EMI	0.250		0	0	NR	NR	NR	0
ENF	0.250		0	0	NR	NR	NR	0
Financial Assurance	0.250		0	0	NR	NR	NR	0
HAZNET	0.250		1	1	NR	NR	NR	2
HIST CORTESE	0.750		0	0	0	0	NR	0
HWP	1.250		0	0	0	0	0	0
HWT	0.500		0	0	0	NR	NR	0
MINES	0.500		0	0	0	NR	NR	0
MWMP	0.500		0	0	0	NR	NR	0
NPDES	0.250		3	4	NR	NR	NR	7
PEST LIC	0.250		0	0	NR	NR	NR	0
PROC	0.750		0	0	0	0	NR	0
Notify 65	1.250		0	0	0	0	0	0
UIC	0.250		0	0	NR	NR	NR	0
UIC GEO	0.250		0	0	NR	NR	NR	0
WASTEWATER PITS	0.750		0	0	0	0	NR	0
WDS	0.250		0	0	NR	NR	NR	0
WIP	0.500		0	0	0	NR	NR	0
MILITARY PRIV SITES	0.250		0	0	NR	NR	NR	0
PROJECT	0.250		0	0	NR	NR	NR	0
WDR	0.250		0	0	NR	NR	NR	0
CIWQS	0.250		3	6	NR	NR	NR	9
CERS	0.250		1	4	NR	NR	NR	5
NON-CASE INFO	0.250		0	0	NR	NR	NR	0
OTHER OIL GAS	0.250		0	0	NR	NR	NR	0
PROD WATER PONDS	0.250		0	0	NR	NR	NR	0
SAMPLING POINT	0.250		0	0	NR	NR	NR	0
WELL STIM PROJ	0.250		0	0	NR	NR	NR	0
HWTS	0.250		1	1	NR	NR	NR	2
MINES MRDS	0.250		0	0	NR	NR	NR	0
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	1.250		0	0	0	0	0	0
EDR Hist Auto	0.375		0	0	0	NR	NR	0
EDR Hist Cleaner	0.375		0	0	0	NR	NR	0
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
RGA LF	0.250		0	0	NR	NR	NR	0
RGA LUST	0.250		0	0	NR	NR	NR	0
- Totals --		0	11	18	8	0	0	37

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

A1 **SUNGLOW RANCH** **LUST** **S110654944**
West **AVENUE 53** **CERS** **N/A**
< 1/8 **LA QUINTA, CA 92253**
0.004 mi.
23 ft. **Site 1 of 4 in cluster A**

Relative:
Higher

Actual:
-18 ft.

LUST:

Name:	SUNGLOW RANCH
Address:	AVENUE 53
City,State,Zip:	LA QUINTA, CA 92253
Lead Agency:	COLORADO RIVER BASIN RWQCB (REGION 7)
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0606500976
Global Id:	T0606500976
Latitude:	33.663882709372
Longitude:	-116.233910009082
Status:	Completed - Case Closed
Status Date:	09/08/1998
Case Worker:	PL
RB Case Number:	7T2253010
Local Agency:	RIVERSIDE COUNTY LOP
File Location:	Not reported
Local Case Number:	Not reported
Potential Media Affect:	Under Investigation
Potential Contaminants of Concern:	Diesel
Site History:	Not reported

LUST:

Global Id:	T0606500976
Contact Type:	Regional Board Caseworker
Contact Name:	Phan Le
Organization Name:	COLORADO RIVER BASIN RWQCB (REGION 7)
Address:	73720 FRED WARING DRIVE SUITE #100
City:	PALM DESERT
Email:	phan.le@waterboards.ca.gov
Phone Number:	7607768974

Global Id:	T0606500976
Contact Type:	Local Agency Caseworker
Contact Name:	Riverside County LOP
Organization Name:	RIVERSIDE COUNTY LOP
Address:	3880 LEMON ST SUITE 200
City:	RIVERSIDE
Email:	Not reported
Phone Number:	9519558980

LUST:

Global Id:	T0606500976
Action Type:	Other
Date:	06/09/1998
Action:	Leak Reported

Global Id:	T0606500976
Action Type:	Other
Date:	06/03/1998
Action:	Leak Stopped

Global Id:	T0606500976
Action Type:	Other

SUNGLOW RANCH (Continued) **S110654944**

Date: 06/09/1998
Action: Leak Discovery

LUST:
Global Id: T0606500976
Status: Open - Case Begin Date
Status Date: 06/03/1998

Global Id: T0606500976
Status: Completed - Case Closed
Status Date: 09/08/1998

CERS:
Name: SUNGLOW RANCH
Address: AVENUE 53
City,State,Zip: LA QUINTA, CA 92253
Site ID: 189645
CERS ID: T0606500976
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Local Agency Caseworker
Entity Name: Riverside County LOP - RIVERSIDE COUNTY LOP
Entity Title: Not reported
Affiliation Address: 3880 LEMON ST SUITE 200
Affiliation City: RIVERSIDE
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 9519558980,

Affiliation Type Desc: Regional Board Caseworker
Entity Name: Phan Le - COLORADO RIVER BASIN RWQCB (REGION 7)
Entity Title: Not reported
Affiliation Address: 73720 FRED WARING DRIVE SUITE #100
Affiliation City: PALM DESERT
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 7607768974,

A2 **CARMELA** **NPDES** **S126213648**
West **NORTHWEST CORNER OF MONROE STREET AND AVENUE 53** **N/A**
< 1/8 **LA QUINTA, CA 92253**
0.010 mi.
54 ft. **Site 2 of 4 in cluster A**

Relative:
Higher

Actual:
-18 ft.

NPDES:
Name: CARMELA
Address: NORTHWEST CORNER OF MONROE STREET AND AVENUE 53
City,State,Zip: LA QUINTA, CA 92253
Facility Status: Not reported
NPDES Number: Not reported
Region: Not reported
Agency Number: Not reported

CARMELA (Continued) **S126213648**

Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	Not reported
Regulatory Measure Type:	Construction
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Returned
Status Date:	06/25/2010
Operator Name:	Carmela Lots LP
Operator Address:	121 Spear Street Suite 250
Operator City:	San Francisco
Operator State:	California
Operator Zip:	94105

A3 **PISTA DE DORADO** **NPDES S117707903**
West **NW CNR MONROE ST AND AVE 53** **CIWQS N/A**
< 1/8 **LA QUINTA, CA 92253**
0.010 mi.
54 ft. **Site 3 of 4 in cluster A**

Relative: NPDES:
Higher

Name:	PISTA DE DORADO
Address:	NW CNR MONROE ST AND AVE 53
City,State,Zip:	LA QUINTA, CA 92253
Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	7 33C331501
Regulatory Measure Type:	Construction
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Terminated
Status Date:	11/02/2006
Operator Name:	Stonefield La Quinta I LLC
Operator Address:	23333 Avenida La Caza
Operator City:	Coto De Caza
Operator State:	California

Actual:
-18 ft.

PISTA DE DORADO (Continued) **S117707903**

Operator Zip:	92679
NPDES as of 03/2018:	
NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	7
Regulatory Measure ID:	281433
Order Number:	Not reported
Regulatory Measure Type:	Construction
Place ID:	Not reported
WDID:	7 33C331501
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	05/09/2008
Processed Date:	12/15/2004
Status:	Terminated
Status Date:	11/02/2006
Place Size:	39
Place Size Unit:	Acres
Contact:	Neil Morrison Pe
Contact Title:	Not reported
Contact Phone:	949-581-4663
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Stonefield La Quinta I LLC
Operator Address:	23333 Avenida La Caza
Operator City:	Coto De Caza
Operator State:	California
Operator Zip:	92679
Operator Contact:	Neil Morrison Pe
Operator Contact Title:	Not reported
Operator Contact Phone:	949-581-4663
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Other
Developer:	Stonefield La Quinta I LLC
Developer Address:	23333 Avenida La Caza
Developer City:	Coto De Caza
Developer State:	California
Developer Zip:	92679
Developer Contact:	Neil Morrison Pe
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	949-581-4663
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported

PISTA DE DORADO (Continued) **S117707903**

Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Y
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Neil Morrison
Certifier Title:	Director Of Engineering
Certification Date:	06-DEC-04
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

CIWQS:

Name:	PISTA DE DORADO
Address:	NW CNR MONROE ST AND AVE 53
City,State,Zip:	LA QUINTA, CA 92253
Agency:	Stonefield La Quinta I LLC
Agency Address:	23333 Avenida La Caza, Coto De Caza, CA 92679
Place/Project Type:	Construction - Residential
SIC/NAICS:	Not reported
Region:	7
Program:	CONSTW
Regulatory Measure Status:	Terminated
Regulatory Measure Type:	Storm water construction
Order Number:	2009-0009-DWQ
WDID:	7 33C331501
NPDES Number:	CAS000002
Adoption Date:	Not reported
Effective Date:	12/15/2004
Termination Date:	Not reported
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	Not reported
Longitude:	Not reported

A4
West
< 1/8
0.010 mi.
54 ft.

CARMELA
NORTHWEST CORNER OF MONORE ST AND AVE 53
LA QUINTA, CA 92253

Site 4 of 4 in cluster A

CIWQS **S121451452**
N/A

Relative:
Higher

Actual:
-18 ft.

CIWQS:

Name:	CARMELA
Address:	NORTHWEST CORNER OF MONORE ST AND AVE 53
City,State,Zip:	LA QUINTA, CA 92253
Agency:	Carmela Lots Limited Partnership
Agency Address:	940 Emmett Avenue Suite 200, Belmont, CA 94002
Place/Project Type:	Construction - Residential
SIC/NAICS:	Not reported
Region:	7
Program:	CONSTW
Regulatory Measure Status:	Terminated
Regulatory Measure Type:	Storm water construction
Order Number:	2009-0009-DWQ
WDID:	7 33C359000
NPDES Number:	CAS000002
Adoption Date:	Not reported
Effective Date:	07/02/2010
Termination Date:	09/28/2012
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	33.66832
Longitude:	-116.23623

5
SSE
< 1/8
0.015 mi.
77 ft.

LONGLEY STABLES MAIN RESIDENCE
82200 AVE 54
THERMAL, CA 92274

NPDES **S123532800**
CIWQS **N/A**

Relative:
Lower

Actual:
-29 ft.

NPDES:

Name:	LONGLEY STABLES MAIN RESIDENCE
Address:	82200 AVE 54
City,State,Zip:	THERMAL, CA 92274
Facility Status:	Terminated
NPDES Number:	CAS000002
Region:	7
Agency Number:	0
Regulatory Measure ID:	507345
Place ID:	Not reported
Order Number:	2009-0009-DWQ
WDID:	7 33C386457
Regulatory Measure Type:	Enrollee
Program Type:	Construction
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	04/02/2019
Termination Date Of Regulatory Measure:	08/30/2021
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	2950 Fillmore St
Discharge Name:	Longley Stables LLC

LONGLEY STABLES MAIN RESIDENCE (Continued) **S123532800**

Discharge City:	San Francisco
Discharge State:	California
Discharge Zip:	94123
Status:	Not reported
Status Date:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported

CIWQS:

Name:	LONGLEY STABLES MAIN RESIDENCE
Address:	82200 AVE 54
City,State,Zip:	THERMAL, CA 92274
Agency:	Longley Stables LLC
Agency Address:	2950 Fillmore St, San Francisco, CA 94123
Place/Project Type:	Construction - Residential
SIC/NAICS:	Not reported
Region:	7
Program:	CONSTW
Regulatory Measure Status:	Terminated
Regulatory Measure Type:	Storm water construction
Order Number:	2009-0009-DWQ
WDID:	7 33C386457
NPDES Number:	CAS000002
Adoption Date:	Not reported
Effective Date:	04/02/2019
Termination Date:	08/30/2021
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	33.66
Longitude:	-116.22778

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6 **KAYO OIL CO #2701740** **HAZNET** **S113129647**
SW **43-502 MONROE ST** **HWTS** **N/A**
< 1/8 **INDIO, CA 92201**
0.018 mi.
93 ft.

Relative:
Higher

Actual:
-19 ft.

HAZNET:

Name:	KAYO OIL CO #2701740
Address:	43-502 MONROE ST
Address 2:	Not reported
City,State,Zip:	INDIO, CA 922012081
Contact:	KRISTIN LITTELL
Telephone:	2812932320
Mailing Name:	Not reported
Mailing Address:	600 N DAIRY ASHFORD ST USMKT HSE
Year:	2008
Gepaid:	CAL000277299

KAYO OIL CO #2701740 (Continued) **S113129647**

TSD EPA ID:	CAD982444481
CA Waste Code:	352 - Other organic solids
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.1
Year:	2008
Gepaid:	CAL000277299
TSD EPA ID:	CAD982444481
CA Waste Code:	352 - Other organic solids
Disposal Method:	H129 - Other Treatment
Tons:	0.025
Year:	2007
Gepaid:	CAL000277299
TSD EPA ID:	CAD982444481
CA Waste Code:	134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.21
Year:	2007
Gepaid:	CAL000277299
TSD EPA ID:	CAD982444481
CA Waste Code:	352 - Other organic solids
Disposal Method:	H129 - Other Treatment
Tons:	0.1
Year:	2005
Gepaid:	CAL000277299
TSD EPA ID:	CAD
CA Waste Code:	134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method:	T01 - Treatment, Tank
Tons:	0.063
Year:	2005
Gepaid:	CAL000277299
TSD EPA ID:	CAD982444481
CA Waste Code:	352 - Other organic solids
Disposal Method:	R01 - Recycler
Tons:	0.04
Year:	2005
Gepaid:	CAL000277299
TSD EPA ID:	CAD982444481
CA Waste Code:	134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method:	T01 - Treatment, Tank
Tons:	0.924
Year:	2005
Gepaid:	CAL000277299
TSD EPA ID:	CAD
CA Waste Code:	352 - Other organic solids
Disposal Method:	R01 - Recycler

KAYO OIL CO #2701740 (Continued) **S113129647**

Tons: 0.0125

Additional Info:
Year: 2005
Gen EPA ID: CAL000277299

Shipment Date: 20051206
Creation Date: 3/22/2006 18:30:36
Receipt Date: 20051207
Manifest ID: 25145265
Trans EPA ID: CAD982444481
Trans Name: FILTER RECYCLING SERVICES INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD982444481
Trans Name: FILTER RECYCLING SERVICES INC
TSDF Alt EPA ID: CAD982444481
TSDF Alt Name: Not reported
Waste Code Description: 352 - Other organic solids
RCRA Code: Not reported
Meth Code: R01 - Recycler
Quantity Tons: 0.03
Waste Quantity: 60
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20050927
Creation Date: 6/22/2006 18:31:22
Receipt Date: 20050930
Manifest ID: 24509227
Trans EPA ID: CAD982444481
Trans Name: FILTER RECYCLING SERVICES INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD982444481
Trans Name: FILTER RECYCLING SERVICES INC
TSDF Alt EPA ID: CAD
TSDF Alt Name: Not reported
Waste Code Description: 134 - Aqueous solution with <10% total organic residues
RCRA Code: Not reported
Meth Code: T01 - Treatment, Tank
Quantity Tons: 0.063
Waste Quantity: 15
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20050927
Creation Date: 6/22/2006 18:31:22

KAYO OIL CO #2701740 (Continued) **S113129647**

Receipt Date:	20050930
Manifest ID:	24509227
Trans EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES INC
TSDF Alt EPA ID:	CAD
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.0125
Waste Quantity:	25
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20050405
Creation Date:	7/20/2005 18:30:55
Receipt Date:	20050405
Manifest ID:	24504019
Trans EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES INC
TSDF Alt EPA ID:	CAD982444481
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	NONE
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	0.924
Waste Quantity:	220
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20050127
Creation Date:	3/2/2007 18:30:13
Receipt Date:	20050128
Manifest ID:	24205018
Trans EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES INC
TSDF Alt EPA ID:	CAD982444481

KAYO OIL CO #2701740 (Continued) **S113129647**

TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	NONE
Meth Code:	R01 - Recycler
Quantity Tons:	0.01
Waste Quantity:	20
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2008
Gen EPA ID:	CAL000277299
Shipment Date:	20080425
Creation Date:	6/25/2008 18:30:15
Receipt Date:	20080426
Manifest ID:	001975669JJK
Trans EPA ID:	CAR000172460
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080328
Creation Date:	5/30/2008 18:30:22
Receipt Date:	20080329
Manifest ID:	004055038JJK
Trans EPA ID:	CAR000172460
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H129 - Other Treatment

KAYO OIL CO #2701740 (Continued) **S113129647**

Quantity Tons:	0.025
Waste Quantity:	50
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2007
Gen EPA ID:	CAL000277299
Shipment Date:	20070620
Creation Date:	12/28/2007 18:30:26
Receipt Date:	20070621
Manifest ID:	001870076JJK
Trans EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.21
Waste Quantity:	50
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20070620
Creation Date:	12/28/2007 18:30:26
Receipt Date:	20070621
Manifest ID:	001870076JJK
Trans EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H129 - Other Treatment
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported

KAYO OIL CO #2701740 (Continued) **S113129647**

Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

HWTS:
Name: KAYO OIL CO #2701740
Address: 43-502 MONROE ST
Address 2: Not reported
City,State,Zip: INDIO, CA 92201
EPA ID: CAL000277299
Inactive Date: 03/20/2009
Create Date: 12/15/2003
Last Act Date: Not reported
Mailing Name: Not reported
Mailing Address: 600 N DAIRY ASHFORD ST USMKT HSE
Mailing Address 2: Not reported
Mailing City,State,Zip: HOUSTON, TX 770791100
Owner Name: KAYO OIL CO
Owner Address: 600 N DAIRY ASHFORD ST
Owner Address 2: Not reported
Owner City,State,Zip: HOUSTON, TX 770791100
Contact Name: KRISTIN LITTELL
Contact Address: 600 N DAIRY ASHFORD ST USMKT HSE
Contact Address 2: Not reported
City,State,Zip: HOUSTON, TX 770791100
Facility Status: Inactive
Facility Type: PERMANENT
Category: STATE
Latitude: 33.659986
Longitude: -116.233996

NAICS:
EPA ID: CAL000277299
Create Date: 2003-12-15 15:27:49.323
NAICS Code: 44719
NAICS Description: Other Gasoline Stations
Issued EPA ID Date: 2003-12-15 15:27:49.32300
Inactive Date: 2009-03-20 00:00:00
Facility Name: KAYO OIL CO #2701740
Facility Address: 43-502 MONROE ST
Facility Address 2: Not reported
Facility City: INDIO
Facility County: Not reported
Facility State: CA
Facility Zip: 922012081

7
NW
< 1/8
0.094 mi.
497 ft.

SPRINT UNITED MANAGEMNT CO.
52260 MONROE ST.
INDIO, CA 92201

FINDS **1023231817**
N/A

Relative:
Higher

Actual:
-13 ft.

FINDS:
Registry ID: 110065190395

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
STATE MASTER

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

B8
West
1/8-1/4
0.149 mi.
786 ft.

THE HIDE A WAY
81100 AVE 53
INDIO, CA 92201

Site 1 of 3 in cluster B

HAZNET **S112941659**
HWTS **N/A**

Relative:
Higher

Actual:
-17 ft.

HAZNET:

Name:	THE HIDE A WAY
Address:	81100 AVE 53
Address 2:	Not reported
City,State,Zip:	INDIO, CA 92201
Contact:	CAROLYN CURCI
Telephone:	7607755884
Mailing Name:	Not reported
Mailing Address:	81100 AVE 53
Year:	2005
Gepaid:	CAC002584121
TSD EPA ID:	AZC950823111
CA Waste Code:	151 - Asbestos containing waste
Disposal Method:	-
Tons:	33.712
Year:	2004
Gepaid:	CAC002584121
TSD EPA ID:	AZC950823111
CA Waste Code:	151 - Asbestos containing waste
Disposal Method:	-
Tons:	5.0568

Additional Info:

Year:	2005
Gen EPA ID:	CAC002584121
Shipment Date:	20050317
Creation Date:	5/29/2005 18:31:56
Receipt Date:	20050317
Manifest ID:	23814242
Trans EPA ID:	CAL000115612
Trans Name:	S&R SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZC950823111

THE HIDE A WAY (Continued) **S112941659**

Trans Name:	LA PAZ COUNTY LANDFILL
TSDF Alt EPA ID:	AZC950823111
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	33.712
Waste Quantity:	40
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2004
Gen EPA ID:	CAC002584121
Shipment Date:	20041119
Creation Date:	1/20/2005 18:31:32
Receipt Date:	20041122
Manifest ID:	23814244
Trans EPA ID:	CAL000115612
Trans Name:	S & R SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZC950823111
Trans Name:	LA PAZ COUNTY LANDFILL
TSDF Alt EPA ID:	AZC950823111
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	4.214
Waste Quantity:	5
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20041119
Creation Date:	1/20/2005 18:31:32
Receipt Date:	20041122
Manifest ID:	23814243
Trans EPA ID:	CAL000115612
Trans Name:	S & R SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZC950823111
Trans Name:	LA PAZ COUNTY LANDFILL
TSDF Alt EPA ID:	AZC950823111
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported

THE HIDE A WAY (Continued) **S112941659**

Meth Code:	- Not reported
Quantity Tons:	0.8428
Waste Quantity:	1
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	THE HIDE A WAY
Address:	81100 AVE 53
Address 2:	Not reported
City,State,Zip:	INDIO, CA 92201
EPA ID:	CAC002584121
Inactive Date:	06/21/2005
Create Date:	11/16/2004
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	81100 AVE 53
Mailing Address 2:	Not reported
Mailing City,State,Zip:	INDIO, CA 92201
Owner Name:	THE HIDE A WAY
Owner Address:	81100 AVE 53
Owner Address 2:	Not reported
Owner City,State,Zip:	INDIO, CA 92201
Contact Name:	CAROLYN CURCI
Contact Address:	81100 AVE 53
Contact Address 2:	Not reported
City,State,Zip:	INDIO, CA 92201
Facility Status:	Inactive
Facility Type:	TEMPORARY
Category:	STATE
Latitude:	33.663912
Longitude:	-116.236421

B9 **CARMELA** **NPDES** **S127281449**
West **NWC MONROE STREET AND AVENUE 53** **CIWQS** **N/A**
1/8-1/4 **LA QUINTA, CA 92253** **CERS**
0.154 mi.
815 ft. **Site 2 of 3 in cluster B**

Relative:
Higher

Actual:
-16 ft.

NPDES:

Name:	CARMELA
Address:	NWC MONROE STREET AND AVENUE 53
City,State,Zip:	LA QUINTA, CA 92253
Facility Status:	Active
NPDES Number:	CAS000002
Region:	7
Agency Number:	0
Regulatory Measure ID:	528823
Place ID:	Not reported
Order Number:	2009-0009-DWQ
WDID:	7 33C392155
Regulatory Measure Type:	Enrollee
Program Type:	Construction

CARMELA (Continued) **S127281449**

Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	11/30/2020
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	2280 Wardlow Circle Suite 100
Discharge Name:	DR Horton Los Angeles Holding Company
Discharge City:	Corona
Discharge State:	California
Discharge Zip:	92880
Status:	Not reported
Status Date:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported

Name:	CARMELA
Address:	NWC MONROE STREET AND AVENUE 53
City,State,Zip:	LA QUINTA, CA 92253
Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	7 33C392155
Regulatory Measure Type:	Construction
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Active
Status Date:	11/30/2020
Operator Name:	DR Horton Los Angeles Holding Company
Operator Address:	2280 Wardlow Circle Suite 100
Operator City:	Corona
Operator State:	California
Operator Zip:	92880

CIWQS:

Name:	CARMELA
Address:	NWC MONROE STREET AND AVENUE 53
City,State,Zip:	LA QUINTA, CA 92253
Agency:	DR Horton Los Angeles Holding Company
Agency Address:	2280 Wardlow Circle Suite 100, Corona, CA 92880
Place/Project Type:	Construction - Residential
SIC/NAICS:	Not reported
Region:	7
Program:	CONSTW

CARMELA (Continued) **S127281449**

Regulatory Measure Status:	Active
Regulatory Measure Type:	Storm water construction
Order Number:	2009-0009-DWQ
WDID:	7 33C392155
NPDES Number:	CAS000002
Adoption Date:	Not reported
Effective Date:	11/30/2020
Termination Date:	Not reported
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	33.66438
Longitude:	-116.23651

CERS:

Name:	CARMELA
Address:	NWC MONROE STREET AND AVENUE 53
City,State,Zip:	LA QUINTA, CA 92253
Site ID:	580111
CERS ID:	888152
CERS Description:	Construction Storm Water

Affiliation:

Affiliation Type Desc:	Owner/Operator
Entity Name:	DR Horton Los Angeles Holding Company
Entity Title:	Operator
Affiliation Address:	2280 Wardlow Circle Suite 100
Affiliation City:	Corona
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92880
Affiliation Phone:	,

B10 **FAUVRE RESIDENCE** **NPDES S128200473**
West **53125 HUMBOLDT BLVD** **CIWQS N/A**
1/8-1/4 **LA QUINTA, CA 92253** **CERS**
0.177 mi.
932 ft. **Site 3 of 3 in cluster B**

Relative:
Higher

Actual:
-17 ft.

NPDES:

Name:	FAUVRE RESIDENCE
Address:	53125 HUMBOLDT BLVD
City,State,Zip:	LA QUINTA, CA 92253
Facility Status:	Active
NPDES Number:	CAS000002
Region:	7
Agency Number:	0
Regulatory Measure ID:	543764
Place ID:	Not reported
Order Number:	2009-0009-DWQ
WDID:	7 33C395892
Regulatory Measure Type:	Enrollee
Program Type:	Construction

FAUVRE RESIDENCE (Continued) **S128200473**

Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	12/08/2021
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	1441 chautauqua blvd
Discharge Name:	Humboldt Madison LLC
Discharge City:	pacific palisades
Discharge State:	California
Discharge Zip:	90272
Status:	Not reported
Status Date:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported

Name:	FAUVRE RESIDENCE
Address:	53125 HUMBOLDT BLVD
City,State,Zip:	LA QUINTA, CA 92253
Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	7 33C395892
Regulatory Measure Type:	Construction
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Active
Status Date:	12/08/2021
Operator Name:	Humboldt Madison LLC
Operator Address:	1441 chautauqua blvd
Operator City:	pacific palisades
Operator State:	California
Operator Zip:	90272

CIWQS:

Name:	FAUVRE RESIDENCE
Address:	53125 HUMBOLDT BLVD
City,State,Zip:	LA QUINTA, CA 92253
Agency:	Humboldt Madison LLC
Agency Address:	1441 chautauqua blvd, Pacific Palisades, CA 90272
Place/Project Type:	Construction - Residential
SIC/NAICS:	Not reported
Region:	7
Program:	CONSTW

FAUVRE RESIDENCE (Continued) **S128200473**

Regulatory Measure Status:	Active
Regulatory Measure Type:	Storm water construction
Order Number:	2009-0009-DWQ
WDID:	7 33C395892
NPDES Number:	CAS000002
Adoption Date:	Not reported
Effective Date:	12/08/2021
Termination Date:	Not reported
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	33.66328
Longitude:	-116.23728

CERS:

Name:	FAUVRE RESIDENCE
Address:	53125 HUMBOLDT BLVD
City,State,Zip:	LA QUINTA, CA 92253
Site ID:	597384
CERS ID:	899955
CERS Description:	Construction Storm Water

Affiliation:

Affiliation Type Desc:	Owner/Operator
Entity Name:	Humboldt Madison LLC
Entity Title:	Operator
Affiliation Address:	1441 chautauqua blvd
Affiliation City:	pacific palisades
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90272
Affiliation Phone:	,

11
SW
1/8-1/4
0.200 mi.
1054 ft.

PARCELS 1 2 3 OF PARCEL MAP NO 36855
53 710 AND 53 620 ON PIKE PLACE
LA QUINTA, CA 92242

NPDES **S118603153**
CIWQS **N/A**

Relative:
Higher

Actual:
-20 ft.

NPDES:

Name:	PARCELS 1 2 3 OF PARCEL MAP NO 36855
Address:	53 710 AND 53 620 ON PIKE PLACE
City,State,Zip:	LA QUINTA, CA 92242
Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	7 33C375466
Regulatory Measure Type:	Construction
Program Type:	Not reported

PARCELS 1 2 3 OF PARCEL MAP NO 36855 (Continued) **S118603153**

Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Terminated
Status Date:	06/21/2019
Operator Name:	East of Madison LLC
Operator Address:	80955 Avenue 52
Operator City:	La Quinta
Operator State:	California
Operator Zip:	92253

NPDES as of 03/2018:

NPDES Number:	CAS000002
Status:	Active
Agency Number:	0
Region:	7
Regulatory Measure ID:	466899
Order Number:	2009-0009-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	7 33C375466
Program Type:	Construction
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	02/25/2016
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	East of Madison LLC
Discharge Address:	80955 Avenue 52
Discharge City:	La Quinta
Discharge State:	California
Discharge Zip:	92253
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported

PARCELS 1 2 3 OF PARCEL MAP NO 36855 (Continued) **S118603153**

Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	7
Regulatory Measure ID:	466899
Order Number:	Not reported
Regulatory Measure Type:	Construction
Place ID:	Not reported
WDID:	7 33C375466
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	02/10/2016
Processed Date:	02/25/2016

PARCELS 1 2 3 OF PARCEL MAP NO 36855 (Continued) **S118603153**

Status:	Active
Status Date:	02/25/2016
Place Size:	1.9
Place Size Unit:	Acres
Contact:	Scott Birdwell
Contact Title:	Not reported
Contact Phone:	310-880-1202
Contact Phone Ext:	Not reported
Contact Email:	sbirdwell@discoverylandco.com
Operator Name:	East of Madison LLC
Operator Address:	80955 Avenue 52
Operator City:	La Quinta
Operator State:	California
Operator Zip:	92253
Operator Contact:	Scott Birdwell
Operator Contact Title:	Not reported
Operator Contact Phone:	310-880-1202
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	sbirdwell@discoverylandco.com
Operator Type:	Other
Developer:	East of Madison LLC
Developer Address:	80955 Avenue 52
Developer City:	La Quinta
Developer State:	California
Developer Zip:	92252
Developer Contact:	Scott Birdwell
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	N
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	N
Constype Below Ground Ind:	N
Constype Cable Line Ind:	N
Constype Comm Line Ind:	N
Constype Commertial Ind:	N
Constype Electrical Line Ind:	N
Constype Gas Line Ind:	N
Constype Industrial Ind:	N
Constype Other Description:	Vacant Custom Lot Pad
Constype Other Ind:	Y
Constype Recons Ind:	N
Constype Residential Ind:	N
Constype Transport Ind:	N
Constype Utility Description:	Not reported
Constype Utility Ind:	N
Constype Water Sewer Ind:	N
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Existing, onsite lake
Certifier:	Scott Birdwell
Certifier Title:	President
Certification Date:	10-FEB-16
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

Name: PARCELS 1 2 3 OF PARCEL MAP NO 36855

PARCELS 1 2 3 OF PARCEL MAP NO 36855 (Continued) **S118603153**

Address:	53 710 AND 53 620 ON PIKE PLACE
City,State,Zip:	LA QUINTA, CA 92242
Facility Status:	Terminated
NPDES Number:	CAS000002
Region:	7
Agency Number:	0
Regulatory Measure ID:	466899
Place ID:	Not reported
Order Number:	2009-0009-DWQ
WDID:	7 33C375466
Regulatory Measure Type:	Enrollee
Program Type:	Construction
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	02/25/2016
Termination Date Of Regulatory Measure:	05/17/2019
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	80955 Avenue 52
Discharge Name:	East of Madison LLC
Discharge City:	La Quinta
Discharge State:	California
Discharge Zip:	92253
Status:	Not reported
Status Date:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported

NPDES as of 03/2018:

NPDES Number:	CAS000002
Status:	Active
Agency Number:	0
Region:	7
Regulatory Measure ID:	466899
Order Number:	2009-0009-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	7 33C375466
Program Type:	Construction
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	02/25/2016
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	East of Madison LLC
Discharge Address:	80955 Avenue 52
Discharge City:	La Quinta
Discharge State:	California
Discharge Zip:	92253
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported

PARCELS 1 2 3 OF PARCEL MAP NO 36855 (Continued) **S118603153**

Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	7
Regulatory Measure ID:	466899
Order Number:	Not reported
Regulatory Measure Type:	Construction
Place ID:	Not reported
WDID:	7 33C375466

PARCELS 1 2 3 OF PARCEL MAP NO 36855 (Continued) **S118603153**

Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	02/10/2016
Processed Date:	02/25/2016
Status:	Active
Status Date:	02/25/2016
Place Size:	1.9
Place Size Unit:	Acres
Contact:	Scott Birdwell
Contact Title:	Not reported
Contact Phone:	310-880-1202
Contact Phone Ext:	Not reported
Contact Email:	sbirdwell@discoverylandco.com
Operator Name:	East of Madison LLC
Operator Address:	80955 Avenue 52
Operator City:	La Quinta
Operator State:	California
Operator Zip:	92253
Operator Contact:	Scott Birdwell
Operator Contact Title:	Not reported
Operator Contact Phone:	310-880-1202
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	sbirdwell@discoverylandco.com
Operator Type:	Other
Developer:	East of Madison LLC
Developer Address:	80955 Avenue 52
Developer City:	La Quinta
Developer State:	California
Developer Zip:	92252
Developer Contact:	Scott Birdwell
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	N
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	N
Constype Below Ground Ind:	N
Constype Cable Line Ind:	N
Constype Comm Line Ind:	N
Constype Commertial Ind:	N
Constype Electrical Line Ind:	N
Constype Gas Line Ind:	N
Constype Industrial Ind:	N
Constype Other Description:	Vacant Custom Lot Pad
Constype Other Ind:	Y
Constype Recons Ind:	N
Constype Residential Ind:	N
Constype Transport Ind:	N
Constype Utility Description:	Not reported
Constype Utility Ind:	N

PARCELS 1 2 3 OF PARCEL MAP NO 36855 (Continued) **S118603153**

Constype Water Sewer Ind:	N
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Existing, onsite lake
Certifier:	Scott Birdwell
Certifier Title:	President
Certification Date:	10-FEB-16
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

CIWQS:

Name:	PARCELS 1 2 3 OF PARCEL MAP NO 36855
Address:	53 710 AND 53 620 ON PIKE PLACE
City,State,Zip:	LA QUINTA, CA 92242
Agency:	East of Madison LLC
Agency Address:	80955 Avenue 52, La Quinta, CA 92253
Place/Project Type:	Construction - Other: Vacant Custom Lot Pad
SIC/NAICS:	Not reported
Region:	7
Program:	CONSTW
Regulatory Measure Status:	Terminated
Regulatory Measure Type:	Storm water construction
Order Number:	2009-0009-DWQ
WDID:	7 33C375466
NPDES Number:	CAS000002
Adoption Date:	Not reported
Effective Date:	02/25/2016
Termination Date:	05/17/2019
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	1
Violations within 5 years:	1
Latitude:	33.6588
Longitude:	-116.2369

C12 **CVWD WELL SITE #6734** **CERS** **S125742343**
NW **81948 RANCHO SANTANA DR** **N/A**
1/8-1/4 **LA QUINTA, CA 92253**
0.226 mi.
1193 ft. **Site 1 of 5 in cluster C**

Relative:
Higher

Actual:
-10 ft.

CERS:

Name:	CVWD WELL SITE #6734
Address:	81948 RANCHO SANTANA DR
City,State,Zip:	LA QUINTA, CA 92253
Site ID:	559892
CERS ID:	10828939
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	559892
Site Name:	CVWD Well Site #6734
Violation Date:	06-15-2021
Citation:	Un-Specified

CVWD WELL SITE #6734 (Continued) **S125742343**

Violation Description: Business Plan Program - Operations/Maintenance - General Local Ordinance
Violation Notes: Returned to compliance on 09/17/2021. OBSERVATION: Observed fire extinguisher was missing from the site. CORRECTIVE ACTION: Owner/operator shall properly maintain all emergency equipment. Ensure missing fire extinguisher is replaced.
Violation Division: Riverside County Department of Env Health
Violation Program: HMRRP
Violation Source: CERS,

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-15-2021
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: A routine inspection was conducted on today's date. Facility is a well site which stores diesel in a generator.
Eval Division: Riverside County Department of Env Health
Eval Program: HMRRP
Eval Source: CERS,

Affiliation:
Affiliation Type Desc: Environmental Contact
Entity Name: Carlos Huerta
Entity Title: Not reported
Affiliation Address: P.O. Box 1058
Affiliation City: Coachella
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92236
Affiliation Phone: ,

Affiliation Type Desc: Identification Signer
Entity Name: Carlos Huerta
Entity Title: Environmental Safety Specialist
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Operator
Entity Name: Coachella Valley Water District
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (760) 398-2661,

Affiliation Type Desc: Parent Corporation
Entity Name: Coachella Valley Water District Head Quarters
Entity Title: Not reported
Affiliation Address: Not reported

CVWD WELL SITE #6734 (Continued) **S125742343**

Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Document Preparer
Entity Name:	Carlos Huerta
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Legal Owner
Entity Name:	CVWD
Entity Title:	Not reported
Affiliation Address:	P.O. Box 1058
Affiliation City:	Coachella
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92236
Affiliation Phone:	(760) 398-2651,
Affiliation Type Desc:	CUPA District
Entity Name:	Riverside Cnty Env Health
Entity Title:	Not reported
Affiliation Address:	4065 County Circle Drive, Room 104
Affiliation City:	Riverside
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92503
Affiliation Phone:	(951) 358-5055,
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	P.O. Box 1058
Affiliation City:	Coachella
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92236
Affiliation Phone:	,

C13 **QUAIL RUN** **CIWQS** **S121666191**
NNW **SW CORNER OF AVE 52 AND MONROE ST** **N/A**
1/8-1/4 **LA QUINTA, CA 92253**
0.249 mi.
1315 ft. **Site 2 of 5 in cluster C**

Relative: **Higher**
Actual: **-9 ft.**

CIWQS:

Name:	QUAIL RUN
Address:	SW CORNER OF AVE 52 AND MONROE ST
City,State,Zip:	LA QUINTA, CA 92253
Agency:	MW Housing Partners III LP

QUAIL RUN (Continued) **S121666191**

Agency Address:	1301 Fith Ave ste 3100, Seattle, WA 98101
Place/Project Type:	Construction - Residential
SIC/NAICS:	Not reported
Region:	7
Program:	CONSTW
Regulatory Measure Status:	Terminated
Regulatory Measure Type:	Storm water construction
Order Number:	99-08DW
WDID:	7 33C342712
NPDES Number:	CAS000002
Adoption Date:	Not reported
Effective Date:	07/26/2006
Termination Date:	09/23/2008
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	Not reported
Longitude:	Not reported

C14 **RANCHO SANTANA** **NPDES** **S111292518**
NNW **SW CORNER OF AVENUE 52 AND MONROE STREET** **CIWQS** **N/A**
1/8-1/4 **LA QUINTA, CA 92253** **CERS**
0.249 mi.
1315 ft. **Site 3 of 5 in cluster C**

Relative: **Higher**
Actual: **-9 ft.**

NPDES:

Name:	RANCHO SANTANA
Address:	SW CORNER OF AVENUE 52 AND MONROE STREET
City,State,Zip:	LA QUINTA, CA 92253
Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	7 33C326608
Regulatory Measure Type:	Construction
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Active
Status Date:	03/24/2004
Operator Name:	Desert Elite Inc
Operator Address:	78401 Hwy 111
Operator City:	La Quinta
Operator State:	California

RANCHO SANTANA (Continued) **S111292518**

Operator Zip: 92253

NPDES as of 03/2018:

NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	7
Regulatory Measure ID:	205322
Order Number:	Not reported
Regulatory Measure Type:	Construction
Place ID:	Not reported
WDID:	7 33C326608
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	05/09/2008
Processed Date:	03/24/2004
Status:	Active
Status Date:	03/24/2004
Place Size:	79
Place Size Unit:	Acres
Contact:	John Pedalino
Contact Title:	Not reported
Contact Phone:	760-578-6915
Contact Phone Ext:	Not reported
Contact Email:	desertelite@dc.rr.com
Operator Name:	Desert Elite Inc
Operator Address:	78401 Hwy 111
Operator City:	La Quinta
Operator State:	California
Operator Zip:	92253
Operator Contact:	John Pedalino
Operator Contact Title:	Not reported
Operator Contact Phone:	760-578-6915
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	desertelite@dc.rr.com
Operator Type:	Private Business
Developer:	Desert Cheyenne Inc
Developer Address:	78401 Highway 111 Suite G
Developer City:	La Quinta
Developer State:	California
Developer Zip:	92253
Developer Contact:	John Pedalino
Developer Contact Title:	President
Constype Linear Utility Ind:	N
Emergency Phone:	760-578-6915
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported

RANCHO SANTANA (Continued) **S111292518**

Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Y
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Not reported
Certifier:	John Pedalino
Certifier Title:	President
Certification Date:	22-JUN-10
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	CAS000002
Status:	Active
Agency Number:	0
Region:	7
Regulatory Measure ID:	205322
Order Number:	2009-0009-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	7 33C326608
Program Type:	Construction
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	03/24/2004
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Desert Elite Inc
Discharge Address:	78401 Hwy 111
Discharge City:	La Quinta
Discharge State:	California
Discharge Zip:	92253
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported

RANCHO SANTANA (Continued) **S111292518**

Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

Name:	RANCHO SANTANA
Address:	SW CORNER OF AVENUE 52 AND MONROE STREET
City,State,Zip:	LA QUINTA, CA 92253
Facility Status:	Active
NPDES Number:	CAS000002
Region:	7
Agency Number:	0
Regulatory Measure ID:	205322
Place ID:	Not reported
Order Number:	2009-0009-DWQ
WDID:	7 33C326608
Regulatory Measure Type:	Enrollee
Program Type:	Construction
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	03/24/2004
Termination Date Of Regulatory Measure:	Not reported

RANCHO SANTANA (Continued) **S111292518**

Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	78401 Hwy 111
Discharge Name:	Desert Elite Inc
Discharge City:	La Quinta
Discharge State:	California
Discharge Zip:	92253
Status:	Not reported
Status Date:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported

NPDES as of 03/2018:

NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	7
Regulatory Measure ID:	205322
Order Number:	Not reported
Regulatory Measure Type:	Construction
Place ID:	Not reported
WDID:	7 33C326608
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	05/09/2008
Processed Date:	03/24/2004
Status:	Active
Status Date:	03/24/2004
Place Size:	79
Place Size Unit:	Acres
Contact:	John Pedalino
Contact Title:	Not reported
Contact Phone:	760-578-6915
Contact Phone Ext:	Not reported
Contact Email:	desertelite@dc.rr.com
Operator Name:	Desert Elite Inc
Operator Address:	78401 Hwy 111
Operator City:	La Quinta
Operator State:	California
Operator Zip:	92253
Operator Contact:	John Pedalino
Operator Contact Title:	Not reported
Operator Contact Phone:	760-578-6915
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	desertelite@dc.rr.com
Operator Type:	Private Business
Developer:	Desert Cheyenne Inc
Developer Address:	78401 Highway 111 Suite G

RANCHO SANTANA (Continued) **S111292518**

Developer City:	La Quinta
Developer State:	California
Developer Zip:	92253
Developer Contact:	John Pedalino
Developer Contact Title:	President
Constype Linear Utility Ind:	N
Emergency Phone:	760-578-6915
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Y
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Not reported
Certifier:	John Pedalino
Certifier Title:	President
Certification Date:	22-JUN-10
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

NPDES Number:	CAS000002
Status:	Active
Agency Number:	0
Region:	7
Regulatory Measure ID:	205322
Order Number:	2009-0009-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	7 33C326608
Program Type:	Construction
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	03/24/2004
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Desert Elite Inc
Discharge Address:	78401 Hwy 111
Discharge City:	La Quinta
Discharge State:	California
Discharge Zip:	92253
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported

RANCHO SANTANA (Continued) **S111292518**

Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

CIWQS:

Name:	RANCHO SANTANA
Address:	SW CORNER OF AVENUE 52 AND MONROE STREET
City,State,Zip:	LA QUINTA, CA 92253

RANCHO SANTANA (Continued) **S111292518**

Agency:	Desert Elite Inc
Agency Address:	78401 Hwy 111 Suite X, La Quinta, CA 92253
Place/Project Type:	Construction - Residential
SIC/NAICS:	Not reported
Region:	7
Program:	CONSTW
Regulatory Measure Status:	Active
Regulatory Measure Type:	Storm water construction
Order Number:	2009-0009-DWQ
WDID:	7 33C326608
NPDES Number:	CAS000002
Adoption Date:	Not reported
Effective Date:	03/24/2004
Termination Date:	Not reported
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	33.668874
Longitude:	-116.235994

CERS:

Name:	RANCHO SANTANA
Address:	SW CORNER OF AVENUE 52 AND MONROE STREET
City,State,Zip:	LA QUINTA, CA 92253
Site ID:	540410
CERS ID:	253802
CERS Description:	Construction Storm Water

Affiliation:

Affiliation Type Desc:	Owner/Operator
Entity Name:	Desert Elite Inc
Entity Title:	Operator
Affiliation Address:	78401 Hwy 111Suite X
Affiliation City:	La Quinta
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92253
Affiliation Phone:	,

C15 **RANCHO SANTANA** **FINDS 1023692145**
NNW **SW CORNER OF AVENUE 52 AND MONROE STREET** **ECHO N/A**
1/8-1/4 **LA QUINTA, CA 92253**
0.249 mi.
1315 ft. **Site 4 of 5 in cluster C**

Relative:
Higher

Actual:
-9 ft.

FINDS:
Registry ID: 110070089173

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
US National Pollutant Discharge Elimination System (NPDES) module of the Compliance Information System (ICIS) tracks surface water permits

RANCHO SANTANA (Continued) **1023692145**

issued under the Clean Water Act. Under NPDES, all facilities that discharge pollutants from any point source into waters of the United States are required to obtain a permit. The permit will likely contain limits on what can be discharged, impose monitoring and reporting requirements, and include other provisions to ensure that the discharge does not adversely affect water quality.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1023692145
Registry ID:	110070089173
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110070089173
Name:	RANCHO SANTANA
Address:	SW CORNER OF AVENUE 52 AND MONROE STREET
City,State,Zip:	LA QUINTA, CA 92253

C16 **QUAIL RUN** **CIWQS** **S121666190**
NNW **SW CORNER OF AVE 52 & MONROE ST** **N/A**
1/8-1/4 **LA QUINTA, CA 92253**
0.249 mi.
1315 ft. **Site 5 of 5 in cluster C**

Relative:
Higher

Actual:
-9 ft.

CIWQS:

Name:	QUAIL RUN
Address:	SW CORNER OF AVE 52 & MONROE ST
City,State,Zip:	LA QUINTA, CA 92253
Agency:	Lennar Homes of California LLC a California limited liability company
Agency Address:	8080 North Palm Ave Suite 110, Fresno, CA 93711
Place/Project Type:	Construction - Residential
SIC/NAICS:	Not reported
Region:	7
Program:	CONSTW
Regulatory Measure Status:	Terminated
Regulatory Measure Type:	Storm water construction
Order Number:	99-08DW
WDID:	7 33C338410
NPDES Number:	CAS000002
Adoption Date:	Not reported
Effective Date:	12/19/2005
Termination Date:	08/13/2007
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	Not reported
Longitude:	Not reported

17
SW
1/4-1/2
0.256 mi.
1353 ft.

THE MADISON CLUB
53980 GRAY AVE
LA QUINTA, CA 92253

CERS HAZ WASTE
CERS TANKS
HAZNET
CERS
HWTS

S113148054
N/A

Relative:
Higher

Actual:
-23 ft.

CERS HAZ WASTE:

Name:	THE MADISON CLUB
Address:	53980 GRAY AVE
City,State,Zip:	LA QUINTA, CA 92253
Site ID:	160943
CERS ID:	10687717
CERS Description:	Hazardous Waste Generator

CERS TANKS:

Name:	THE MADISON CLUB
Address:	53980 GRAY AVE
City,State,Zip:	LA QUINTA, CA 92253
Site ID:	160943
CERS ID:	10687717
CERS Description:	Aboveground Petroleum Storage

HAZNET:

Name:	THE MADISON CLUB
Address:	53980 GRAY AVE
Address 2:	Not reported
City,State,Zip:	LA QUINTA, CA 92253
Contact:	ERIC PULS
Telephone:	7602382356
Mailing Name:	Not reported
Mailing Address:	PO BOX 1558
Year:	2009
Gepaid:	CAL000320869
TSD EPA ID:	CAD008252405
CA Waste Code:	343 - Unspecified organic liquid mixture
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Tons:	0.374

Additional Info:

Year:	2009
Gen EPA ID:	CAL000320869
Shipment Date:	20090528
Creation Date:	11/25/2009 18:30:38
Receipt Date:	20090604
Manifest ID:	004803788JJK
Trans EPA ID:	CAD981429673
Trans Name:	PHOTO WASTE RECYCLING CO INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported

THE MADISON CLUB (Continued) **S113148054**

Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.374
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

CERS:

Name:	THE MADISON CLUB
Address:	53980 GRAY AVE
City,State,Zip:	LA QUINTA, CA 92253
Site ID:	160943
CERS ID:	10687717
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	160943
Site Name:	The Madison Club
Violation Date:	07-05-2017
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.
Violation Notes:	Returned to compliance on 01/29/2018.
Violation Division:	Riverside County Department of Env Health
Violation Program:	HMRRP
Violation Source:	CERS,

Site ID:	160943
Site Name:	The Madison Club
Violation Date:	07-15-2015
Citation:	HSC 6.95 Multiple - California Health and Safety Code, Chapter 6.95, Section(s) Multiple
Violation Description:	Business Plan Program - Operations/Maintenance - General
Violation Notes:	Returned to compliance on 07/23/2015. [LOCAL ORDINANCE VIOLATION 105A] Hazardous materials are stored in a manner to minimize the possibility of a fire, explosion, or release.
Violation Division:	Riverside County Department of Env Health
Violation Program:	HMRRP
Violation Source:	CERS,

Site ID:	160943
Site Name:	The Madison Club
Violation Date:	10-11-2017
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.
Violation Notes:	Returned to compliance on 01/29/2018.
Violation Division:	Riverside County Department of Env Health
Violation Program:	HMRRP
Violation Source:	CERS,

THE MADISON CLUB (Continued) **S113148054**

Site ID: 160943
Site Name: The Madison Club
Violation Date: 07-15-2015
Citation: HSC 6.95 Multiple - California Health and Safety Code, Chapter 6.95, Section(s) Multiple
Violation Description: Business Plan Program - Administration/Documentation - General
Violation Notes: Returned to compliance on 07/23/2015. [LOCAL ORDINANCE VIOLATION 104A] NFPA 704 sign(s) have been posted appropriately.
Violation Division: Riverside County Department of Env Health
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 160943
Site Name: The Madison Club
Violation Date: 07-15-2015
Citation: HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description: Failure to maintain SPCC plan onsite (applies if facility is manned at least four (4) hours per day).
Violation Notes: Returned to compliance on 07/29/2015.
Violation Division: Riverside County Department of Env Health
Violation Program: APSA
Violation Source: CERS,

Site ID: 160943
Site Name: The Madison Club
Violation Date: 07-15-2015
Citation: HSC 6.67 Multiple - California Health and Safety Code, Chapter 6.67, Section(s) Multiple
Violation Description: APSA Program - Administration/Documentation - General
Violation Notes: Returned to compliance on 07/29/2015.
Violation Division: Riverside County Department of Env Health
Violation Program: APSA
Violation Source: CERS,

Site ID: 160943
Site Name: The Madison Club
Violation Date: 07-15-2015
Citation: HSC 6.95 Multiple - California Health and Safety Code, Chapter 6.95, Section(s) Multiple
Violation Description: Business Plan Program - Operations/Maintenance - General
Violation Notes: Returned to compliance on 07/23/2015. [LOCAL ORDINANCE VIOLATION 104E] Pesticide storage area(s) have been posted appropriately.
Violation Division: Riverside County Department of Env Health
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 160943
Site Name: The Madison Club
Violation Date: 08-09-2017
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.
Violation Notes: Returned to compliance on 01/29/2018.
Violation Division: Riverside County Department of Env Health

THE MADISON CLUB (Continued) **S113148054**

Violation Program: HMRRP
Violation Source: CERS,

Site ID: 160943
Site Name: The Madison Club
Violation Date: 07-15-2015
Citation: HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description: Failure to prepare and implement a Spill Prevention Control and Countermeasure (SPCC) Plan .
Violation Notes: Returned to compliance on 07/29/2015.
Violation Division: Riverside County Department of Env Health
Violation Program: APSA
Violation Source: CERS,

Site ID: 160943
Site Name: The Madison Club
Violation Date: 11-14-2019
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes: Returned to compliance on 05/26/2020. OBSERVATION: The most recent business plan submission in the statewide information management system (CERS) failed to contain a chemical inventory description page for the "Weevil-Cide" (aluminum phosphide containing rodenticide) CORRECTIVE ACTION: Owner/operator shall complete a chemical inventory page for all reportable hazardous materials on site and submit to the statewide information management system (e.g. CERS) at http://cers.calepa.ca.gov.
Violation Division: Riverside County Department of Env Health
Violation Program: HMRRP
Violation Source: CERS,

Evaluation:
Eval General Type: Other/Unknown
Eval Date: 10-11-2017
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Riverside County Department of Env Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-14-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Facility is a private gold course/country club. Hazardous materials on-site include gasoline/diesel fuels, compressed welding gases, lubricating oils, granular/liquid fertilizers, and pesticides/herbicides/fungicides.
Eval Division: Riverside County Department of Env Health
Eval Program: HMRRP
Eval Source: CERS,

THE MADISON CLUB (Continued) **S113148054**

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-15-2015
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Inspection and training with John
Eval Division:	Riverside County Department of Env Health
Eval Program:	APSA
Eval Source:	CERS,

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-15-2015
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Riverside County Department of Env Health
Eval Program:	HW
Eval Source:	CERS,

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	11-14-2019
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Riverside County Department of Env Health
Eval Program:	APSA
Eval Source:	CERS,

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	11-14-2019
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Facility is a private golf course/country club. Hazardous waste generated on-site includes used oil, used oil filters, spent absorbent, metal shavings, and universal waste.
Eval Division:	Riverside County Department of Env Health
Eval Program:	HW
Eval Source:	CERS,

Eval General Type:	Other/Unknown
Eval Date:	07-05-2017
Violations Found:	Yes
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	Riverside County Department of Env Health
Eval Program:	HMRRP
Eval Source:	CERS,

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-15-2015
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Riverside County Department of Env Health
Eval Program:	HMRRP
Eval Source:	CERS,

Eval General Type:	Other/Unknown

THE MADISON CLUB (Continued) **S113148054**

Eval Date: 08-09-2017
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Riverside County Department of Env Health
Eval Program: HMRRP
Eval Source: CERS,

Enforcement Action:
Site ID: 160943
Site Name: The Madison Club
Site Address: 53980 GRAY AVE
Site City: LA QUINTA
Site Zip: 92253
Enf Action Date: 07-15-2015
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Riverside County Department of Env Health
Enf Action Program: APSA
Enf Action Source: CERS,

Site ID: 160943
Site Name: The Madison Club
Site Address: 53980 GRAY AVE
Site City: LA QUINTA
Site Zip: 92253
Enf Action Date: 07-15-2015
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Riverside County Department of Env Health
Enf Action Program: HMRRP
Enf Action Source: CERS,

Affiliation:
Affiliation Type Desc: Document Preparer
Entity Name: Rebecca Shafer, Direct Ed, Inc.
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Operator
Entity Name: Madison Club
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (760) 504-7828,

THE MADISON CLUB (Continued) **S113148054**

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	PO Box 1558
Affiliation City:	La Quinta
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92247
Affiliation Phone:	,

Affiliation Type Desc:	Identification Signer
Entity Name:	Steven Gregory
Entity Title:	Golf Course Superintendent
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

Affiliation Type Desc:	Parent Corporation
Entity Name:	Madison Club
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

Affiliation Type Desc:	Legal Owner
Entity Name:	Discovery Land Company
Entity Title:	Not reported
Affiliation Address:	PO Box 1558
Affiliation City:	La Quinta‘
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92247
Affiliation Phone:	(760) 391-4580,

Affiliation Type Desc:	CUPA District
Entity Name:	Riverside Cnty Env Health
Entity Title:	Not reported
Affiliation Address:	4065 County Circle Drive, Room 104
Affiliation City:	Riverside
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92503
Affiliation Phone:	(951) 358-5055,

Affiliation Type Desc:	Environmental Contact
Entity Name:	Steven Gregory
Entity Title:	Not reported
Affiliation Address:	PO Box 1558
Affiliation City:	La Quinta
Affiliation State:	CA
Affiliation Country:	Not reported

THE MADISON CLUB (Continued) **S113148054**

Affiliation Zip: 92247
Affiliation Phone: ,

HWTS:
Name: THE MADISON CLUB
Address: 53980 GRAY AVE
Address 2: Not reported
City,State,Zip: LA QUINTA, CA 92253
EPA ID: CAL000320869
Inactive Date: 06/30/2021
Create Date: 06/18/2007
Last Act Date: Not reported
Mailing Name: Not reported
Mailing Address: 53035 MERIWETHER WAY
Mailing Address 2: Not reported
Mailing City,State,Zip: LA QUINTA, CA 922530000
Owner Name: THE MADISON CLUB INC
Owner Address: 53035 MERIWETHER WAY
Owner Address 2: Not reported
Owner City,State,Zip: LA QUINTA, CA 922530000
Contact Name: STU ROWLAND
Contact Address: 53980 GRAY AVE
Contact Address 2: Not reported
City,State,Zip: LA QUINTA, CA 92253
Facility Status: Inactive
Facility Type: PERMANENT
Category: STATE
Latitude: 33.69877
Longitude: -117.372518

NAICS:
EPA ID: CAL000320869
Create Date: 2009-12-03 12:41:18.000
NAICS Code: 71399
NAICS Description: All Other Amusement and Recreation Industries
Issued EPA ID Date: 2007-06-18 11:45:17.62000
Inactive Date: Not reported
Facility Name: THE MADISON CLUB
Facility Address: 53980 GRAY AVE
Facility Address 2: Not reported
Facility City: LA QUINTA
Facility County: Not reported
Facility State: CA
Facility Zip: 92253

D18 **THE PLANTATION GOLF CLUB** **CERS HAZ WASTE** **S123502833**
NNW **51440 MONROE ST** **CERS TANKS** **N/A**
1/4-1/2 **INDIO, CA 92201** **CERS**
0.445 mi.
2351 ft. **Site 1 of 3 in cluster D**

Relative:
Higher

Actual:
-5 ft.

CERS HAZ WASTE:
Name: THE PLANTATION GOLF CLUB
Address: 51440 MONROE ST
City,State,Zip: INDIO, CA 92201
Site ID: 161019

THE PLANTATION GOLF CLUB (Continued) **S123502833**

CERS ID: 10320466
CERS Description: Hazardous Waste Generator

CERS TANKS:
Name: THE PLANTATION GOLF CLUB
Address: 51440 MONROE ST
City,State,Zip: INDIO, CA 92201
Site ID: 161019
CERS ID: 10320466
CERS Description: Aboveground Petroleum Storage

CERS:
Name: THE PLANTATION GOLF CLUB
Address: 51440 MONROE ST
City,State,Zip: INDIO, CA 92201
Site ID: 161019
CERS ID: 10320466
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 161019
Site Name: The Plantation Golf Club
Violation Date: 02-28-2017
Citation: 22 CCR 12 66262.12 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.12
Violation Description: Failure to obtain an Identification Number prior to treating, storing, disposing of, transporting or offering for transportation any hazardous waste.
Violation Notes: Returned to compliance on 03/21/2017.
Violation Division: Riverside County Department of Env Health
Violation Program: HW
Violation Source: CERS,

Site ID: 161019
Site Name: The Plantation Golf Club
Violation Date: 02-28-2017
Citation: Un-Specified
Violation Description: Business Plan Program - Operations/Maintenance - General Local Ordinance
Violation Notes: Returned to compliance on 03/21/2017. OBSERVATION: Owner/operator failed to post required NFPA-704 signs. [insert details regarding location] CORRECTIVE ACTION: Owner/operator shall research chemical safety data sheets and post proper NFPA-704 signs. Signs shall be posted in from of maintenace shop that stores fertilizer.
Violation Division: Riverside County Department of Env Health
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 161019
Site Name: The Plantation Golf Club
Violation Date: 05-06-2020
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit the Business Activities Page and/or Business Owner Operator Identification Page.
Violation Notes: Returned to compliance on 05/06/2020. OBSERVATION: The owner/operator page submitted with the most recent hazardous materials business plan

THE PLANTATION GOLF CLUB (Continued) **S123502833**

	was incorrect. Specifically, the environmental contact, primary emergency contact and secondary emergency contact need to be updated to reflect personnel changes. CORRECTIVE ACTION: Owner/operator shall complete and submit an updated owner/operator page in the statewide information management system (e.g. CERS) at http://cers.calepa.ca.gov. Owner/operator page was corrected at time of inspection and resubmitted.
Violation Division:	Riverside County Department of Env Health
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	161019
Site Name:	The Plantation Golf Club
Violation Date:	05-06-2020
Citation:	HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description:	Failure to provide the following training to all oil-handling personnel: 1. Operation and maintenance of equipment to prevent discharges. 2. Discharge procedure protocols. 3. Applicable pollution control laws, rules, and regulations. 4. General facility operations. 5. Contents of the SPCC Plan.
Violation Notes:	Returned to compliance on 09/17/2020.
Violation Division:	Riverside County Department of Env Health
Violation Program:	APSA
Violation Source:	CERS,
Site ID:	161019
Site Name:	The Plantation Golf Club
Violation Date:	04-01-2021
Citation:	HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95, Section(s) 25508.2
Violation Description:	Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.
Violation Notes:	Returned to compliance on 07/29/2021.
Violation Division:	Riverside County Department of Env Health
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	161019
Site Name:	The Plantation Golf Club
Violation Date:	02-28-2017
Citation:	HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description:	Failure to provide the following training to all oil-handling personnel: 1. Operation and maintenance of equipment to prevent discharges. 2. Discharge procedure protocols. 3. Applicable pollution control laws, rules, and regulations. 4. General facility operations. 5. Contents of the SPCC Plan.
Violation Notes:	Returned to compliance on 03/21/2017.
Violation Division:	Riverside County Department of Env Health
Violation Program:	APSA
Violation Source:	CERS,
Site ID:	161019
Site Name:	The Plantation Golf Club
Violation Date:	05-06-2020

THE PLANTATION GOLF CLUB (Continued) **S123502833**

Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description: Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes: Returned to compliance on 05/06/2020. OBSERVATION: Observed incomplete labels on 2 (two) 55 gallon drums of used oil and 1 (one) 55 gallon drum of used oil filters. Information missing included accumulation start date. CORRECTIVE ACTION: Owner/operator shall label hazardous waste containers with all the required information. Label shall include at least: the words ""hazardous waste"", generator name and address, accumulation start date, composition and physical state of waste, and hazardous property statement. Submit photos to this department, if applicable. Labels were corrected at the time of inspection.
Violation Division: Riverside County Department of Env Health
Violation Program: HW
Violation Source: CERS,

Site ID: 161019
Site Name: The Plantation Golf Club
Violation Date: 02-28-2017
Citation: 40 CFR 1 262.34(d)(5)(iii) - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 262.34(d)(5)(iii)
Violation Description: Failure to ensure that all employees are thoroughly familiar with proper waste handling and emergency procedures, relevant to their responsibilities during normal facility operations and emergencies.
Violation Notes: Returned to compliance on 03/21/2017.
Violation Division: Riverside County Department of Env Health
Violation Program: HW
Violation Source: CERS,

Evaluation:
Eval General Type: Other/Unknown
Eval Date: 04-01-2021
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Riverside County Department of Env Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-28-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Riverside County Department of Env Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-28-2017
Violations Found: Yes
Eval Type: Routine done by local agency

THE PLANTATION GOLF CLUB (Continued) **S123502833**

Eval Notes:	Not reported
Eval Division:	Riverside County Department of Env Health
Eval Program:	HW
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-06-2020
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Facility is a golf course maintenance yard generating used oil, used oil filters, spent absorbent, used antifreeze, and empty aerosol cans.
Eval Division:	Riverside County Department of Env Health
Eval Program:	HW
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-06-2020
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Riverside County Department of Env Health
Eval Program:	APSA
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	02-28-2017
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Riverside County Department of Env Health
Eval Program:	APSA
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-06-2020
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Facility is a golf course maintenance yard storing Diesel fuel, Gasoline, Motor Oil, various fertilizers and pesticides, and welding gases. NOTE: Facility's annual training was due on May 1, 2020. Facility uses Target Solutions for training and due to COVID-19 Target Solutions has postponed trainings to the end of May.
Eval Division:	Riverside County Department of Env Health
Eval Program:	HMRRP
Eval Source:	CERS,

Coordinates:

Site ID:	161019
Facility Name:	The Plantation Golf Club
Env Int Type Code:	HWG
Program ID:	10320466
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.,
Latitude:	33.675150
Longitude:	-116.233840

THE PLANTATION GOLF CLUB (Continued) **S123502833**

Affiliation:

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	PO Box 1657
Affiliation City:	Indio
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92201
Affiliation Phone:	,

Affiliation Type Desc:	Parent Corporation
Entity Name:	The Plantation Golf Club
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

Affiliation Type Desc:	CUPA District
Entity Name:	Riverside Cnty Env Health
Entity Title:	Not reported
Affiliation Address:	4065 County Circle Drive, Room 104
Affiliation City:	Riverside
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92503
Affiliation Phone:	(951) 358-5055,

Affiliation Type Desc:	Identification Signer
Entity Name:	Rick Sall
Entity Title:	Superintendent
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

Affiliation Type Desc:	Operator
Entity Name:	Rick Sall
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(760) 275-5991,

Affiliation Type Desc:	Document Preparer
Entity Name:	Rick Sall
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported

THE PLANTATION GOLF CLUB (Continued) **S123502833**

Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Environmental Contact
Entity Name:	Rick Sall
Entity Title:	Not reported
Affiliation Address:	PO BOX 1657
Affiliation City:	Indio
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92201
Affiliation Phone:	,
Affiliation Type Desc:	Legal Owner
Entity Name:	Member Owned
Entity Title:	Not reported
Affiliation Address:	PO Box 1657
Affiliation City:	Indio
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92201
Affiliation Phone:	(760) 775-3688,
Affiliation Type Desc:	Property Owner
Entity Name:	Member Owned
Entity Title:	Not reported
Affiliation Address:	PO BOX 1657
Affiliation City:	Indio
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92201
Affiliation Phone:	(760) 775-3688,

D19 **THE PLANTATION GOLF CLUB** **AST** **A100337340**
NNW **51440 MONROE ST** **N/A**
1/4-1/2 **INDIO, CA 92201**
0.445 mi.
2351 ft. **Site 2 of 3 in cluster D**

Relative: **Higher**

Actual: **-5 ft.**

AST:

Name:	THE PLANTATION GOLF CLUB
Address:	51440 MONROE ST
City/Zip:	INDIO,92201
Certified Unified Program Agencies:	Not reported
Owner:	Member Owned
Total Gallons:	Not reported
CERSID:	10320466
Facility ID:	FA0020206
Business Name:	The Plantation Golf Club
Phone:	(760) 342-4363
Fax:	Not reported
Mailing Address:	PO Box 1657
Mailing Address City:	La Quinta
Mailing Address State:	CA
Mailing Address Zip Code:	Not reported
Operator Name:	William Lopez

THE PLANTATION GOLF CLUB (Continued) **A100337340**

Operator Phone:	7603436870
Owner Phone:	(760) 775-3688
Owner Mail Address:	PO Box 1657
Owner State:	CA
Owner Zip Code:	92253
Owner Country:	United States
Property Owner Name:	Not reported
Property Owner Phone:	Not reported
Property Owner Mailing Address:	Not reported
Property Owner City:	Not reported
Property Owner Stat :	Not reported
Property Owner Zip Code:	Not reported
Property Owner Country:	Not reported
EPAID:	CAL000161034

Name:	THE PLANTATION GOLF CLUB
Address:	51440 MONROE ST.
City/Zip:	INDIO,
Certified Unified Program Agencies:	Riverside
Owner:	The Plantation Golf Club
Total Gallons:	1,850
CERSID:	Not reported
Facility ID:	Not reported
Business Name:	Not reported
Phone:	Not reported
Fax:	Not reported
Mailing Address:	Not reported
Mailing Address City:	Not reported
Mailing Address State:	Not reported
Mailing Address Zip Code:	Not reported
Operator Name:	Not reported
Operator Phone:	Not reported
Owner Phone:	Not reported
Owner Mail Address:	Not reported
Owner State:	Not reported
Owner Zip Code:	Not reported
Owner Country:	Not reported
Property Owner Name:	Not reported
Property Owner Phone:	Not reported
Property Owner Mailing Address:	Not reported
Property Owner City:	Not reported
Property Owner Stat :	Not reported
Property Owner Zip Code:	Not reported
Property Owner Country:	Not reported
EPAID:	Not reported

D20 **THE PLANTATION GOLF CLUB** **RCRA NonGen / NLR** **1024795240**
NNW **51440 MONROE ST** **CAL000161034**
1/4-1/2 **INDIO, CA 92201**
0.445 mi.
2351 ft. **Site 3 of 3 in cluster D**

Relative:
Higher

Actual:
-5 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:	19970205
Handler Name:	THE PLANTATION GOLF CLUB
Handler Address:	51440 MONROE ST
Handler City,State,Zip:	INDIO, CA 92201-0000
EPA ID:	CAL000161034

THE PLANTATION GOLF CLUB (Continued) **1024795240**

Contact Name:	WILLIE LOPEZ
Contact Address:	PO BOX 1657
Contact City,State,Zip:	LA QUINTA, CA 92247
Contact Telephone:	760-343-6870
Contact Fax:	760-775-3690
Contact Email:	WILLIEL@THEPLANTATIONGC.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	PO BOX 1657
Mailing City,State,Zip:	LA QUINTA, CA 92247-0000
Owner Name:	THE PLANTATION GOLF CLUB
Owner Type:	Other
Operator Name:	WILLIE LOPEZ
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No

THE PLANTATION GOLF CLUB (Continued) **1024795240**

Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20180905
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name: WILLIE LOPEZ	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	PO BOX 1657
Owner/Operator City,State,Zip:	LA QUINTA, CA 92247
Owner/Operator Telephone:	760-343-6870
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: THE PLANTATION GOLF CLUB	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	PO BOX 1657
Owner/Operator City,State,Zip:	LA QUINTA, CA 92247-0000
Owner/Operator Telephone:	760-775-3688
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	19970205
Handler Name: THE PLANTATION GOLF CLUB	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No

THE PLANTATION GOLF CLUB (Continued) **1024795240**

Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 71394
NAICS Description: FITNESS AND RECREATIONAL SPORTS CENTERS

NAICS Code: 71399
NAICS Description: ALL OTHER AMUSEMENT AND RECREATION INDUSTRIES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

21
SW
1/4-1/2
0.491 mi.
2591 ft.

SILVER ROCK RESORT **CERS HAZ WASTE** **S123533803**
79600 AVE 54 **CERS TANKS** **N/A**
LA QUINTA, CA 92253 **CERS**

Relative:
Higher

Actual:
-16 ft.

CERS HAZ WASTE:
Name: SILVER ROCK RESORT
Address: 79600 AVE 54
City,State,Zip: LA QUINTA, CA 92253
Site ID: 67897
CERS ID: 10324717
CERS Description: Hazardous Waste Generator

CERS TANKS:
Name: SILVER ROCK RESORT
Address: 79600 AVE 54
City,State,Zip: LA QUINTA, CA 92253
Site ID: 67897
CERS ID: 10324717
CERS Description: Aboveground Petroleum Storage

CERS:
Name: SILVER ROCK RESORT
Address: 79600 AVE 54
City,State,Zip: LA QUINTA, CA 92253
Site ID: 67897
CERS ID: 10324717
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 67897
Site Name: Silver Rock Resort
Violation Date: 03-24-2016
Citation: HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)
Violation Description: Failure to provide initial and annual training to all employees in

SILVER ROCK RESORT (Continued) **S123533803**

	safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.
Violation Notes:	Returned to compliance on 06/23/2016.
Violation Division:	Riverside County Department of Env Health
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	67897
Site Name:	Silver Rock Resort
Violation Date:	12-12-2019
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes:	Returned to compliance on 12/12/2019. OBSERVATION: The most recent business plan submission in the statewide information management system (CERS) failed to contain a chemical inventory description page for six iron 12-0-0. CORRECTIVE ACTION: Owner/operator shall complete a chemical inventory page for all reportable hazardous materials on site and submit to the statewide information management system (e.g. CERS) at http://cers.calepa.ca.gov.
Violation Division:	Riverside County Department of Env Health
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	67897
Site Name:	Silver Rock Resort
Violation Date:	12-12-2019
Citation:	HSC 6.95 25507.1(a)(2) - California Health and Safety Code, Chapter 6.95, Section(s) 25507.1(a)(2)
Violation Description:	Failure of agricultural handler to post warning signs on buildings where pesticides, petroleum, or fertilizers are stored, that are visible from any direction of probable approach, contain all required information, and are in appropriate language.
Violation Notes:	Returned to compliance on 12/31/2019. OBSERVATION: The posted warning sign is not in spanish. CORRECTIVE ACTION: Owner/operator shall post a warning sign non-English speaking (i.e. spanish) people that may be reasonably anticipated to enter the building. Submit photos to this department.
Violation Division:	Riverside County Department of Env Health
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	67897
Site Name:	Silver Rock Resort
Violation Date:	12-12-2019
Citation:	HSC 6.5 25123.3(h)(1) - California Health and Safety Code, Chapter 6.5, Section(s) 25123.3(h)(1)
Violation Description:	Failure to send hazardous waste offsite for treatment, storage, or disposal within 180 days (or 270 days if waste is transported over 200 miles) for a generator who generates less than 1000 kilogram per month if all of the following conditions are met: (1) The quantity of hazardous waste accumulated onsite never exceeds 6,000 kilograms. (2) The generator complies with the requirements of 40 Code of Federal Regulations section 262.34(d), (e) and (f). (3) The generator does not

SILVER ROCK RESORT (Continued) **S123533803**

	hold acutely hazardous waste or extremely hazardous waste in an amount greater than one kilogram for more than 90 days.
Violation Notes:	Returned to compliance on 01/02/2020. OBSERVATION: Observed one 55 gallon drum with used oil filters on site with accumulation start date of 2016. Observed one used oil tank labeled with accumulation start date of 1/22/19. CORRECTIVE ACTION: Owner/operator shall ensure all hazardous wastes are transported off site within 180 days of the accumulation start date. Owner/operator shall have hazardous waste properly hauled off site by a registered hazardous waste transporter. Provide bill of lading.
Violation Division:	Riverside County Department of Env Health
Violation Program:	HW
Violation Source:	CERS,
Site ID:	67897
Site Name:	Silver Rock Resort
Violation Date:	03-24-2016
Citation:	HSC 6.95 Multiple - California Health and Safety Code, Chapter 6.95, Section(s) Multiple
Violation Description:	Business Plan Program - Administration/Documentation - General
Violation Notes:	Returned to compliance on 06/23/2016. Owner/operator failed to ensure posted NFPA-704 signs are in good condition. CORRECTIVE ACTION: Owner/operator shall replace all faded or unrecognizable NFPA-704 signs.
Violation Division:	Riverside County Department of Env Health
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	67897
Site Name:	Silver Rock Resort
Violation Date:	09-17-2013
Citation:	HSC 6.95 Multiple - California Health and Safety Code, Chapter 6.95, Section(s) Multiple
Violation Description:	Business Plan Program - Administration/Documentation - General
Violation Notes:	Returned to compliance on 10/16/2013. [LOCAL ORDINANCE VIOLATION 104A] NFPA 704 sign(s) have been posted appropriately.
Violation Division:	Riverside County Department of Env Health
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	67897
Site Name:	Silver Rock Resort
Violation Date:	03-24-2016
Citation:	HSC 6.95 Multiple - California Health and Safety Code, Chapter 6.95, Section(s) Multiple
Violation Description:	Business Plan Program - Operations/Maintenance - General
Violation Notes:	Returned to compliance on 06/23/2016. Owner/operator failed to properly label all hazardous materials. CORRECTIVE ACTION: All hazardous materials shall be labeled properly.
Violation Division:	Riverside County Department of Env Health
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	67897
Site Name:	Silver Rock Resort
Violation Date:	09-17-2013
Citation:	HSC 6.95 Multiple - California Health and Safety Code, Chapter 6.95,

SILVER ROCK RESORT (Continued) **S123533803**

Section(s) Multiple
Violation Description: Business Plan Program - Operations/Maintenance - General
Violation Notes: Returned to compliance on 10/16/2013. [LOCAL ORDINANCE VIOLATION 104E] Pesticide storage area(s) have been posted appropriately.
Violation Division: Riverside County Department of Env Health
Violation Program: HMRRP
Violation Source: CERS,

Evaluation:
Eval General Type: Other/Unknown
Eval Date: 06-23-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Riverside County Department of Env Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-17-2013
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Routine inspection
Eval Division: Riverside County Department of Env Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-24-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Riverside County Department of Env Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-17-2013
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Routine inspection
Eval Division: Riverside County Department of Env Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-12-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Riverside County Department of Env Health
Eval Program: APSA
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-24-2016
Violations Found: No

SILVER ROCK RESORT (Continued) **S123533803**

Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Riverside County Department of Env Health
Eval Program: APSA
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-24-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Riverside County Department of Env Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-12-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Facility is a maintenance yard for golf course. Hazardous waste onsite: use oil and used oil filters.
Eval Division: Riverside County Department of Env Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-12-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Facility is a maintenance yard for the golf course. Hazardous materials onsite: fertilizer, compressed gas (i.e. oxygen, acetylene), six iron, diesel and gasoline.
Eval Division: Riverside County Department of Env Health
Eval Program: HMRRP
Eval Source: CERS,

Enforcement Action:
Site ID: 67897
Site Name: Silver Rock Resort
Site Address: 79600 AVE 54
Site City: LA QUINTA
Site Zip: 92253
Enf Action Date: 03-24-2016
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Riverside County Department of Env Health
Enf Action Program: HMRRP
Enf Action Source: CERS,

Site ID: 67897
Site Name: Silver Rock Resort
Site Address: 79600 AVE 54
Site City: LA QUINTA
Site Zip: 92253
Enf Action Date: 09-17-2013
Enf Action Type: Notice of Violation (Unified Program)

SILVER ROCK RESORT (Continued) **S123533803**

Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Riverside County Department of Env Health
Enf Action Program: HMRRP
Enf Action Source: CERS,

Affiliation:
Affiliation Type Desc: CUPA District
Entity Name: Riverside Cnty Env Health
Entity Title: Not reported
Affiliation Address: 4065 County Circle Drive, Room 104
Affiliation City: Riverside
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92503
Affiliation Phone: (951) 358-5055,

Affiliation Type Desc: Parent Corporation
Entity Name: Silver Rock Resort
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Document Preparer
Entity Name: Melissa Lewis
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Operator
Entity Name: Scott Werline
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (760) 625-2808,

Affiliation Type Desc: Identification Signer
Entity Name: Scott Werline
Entity Title: Golf Course Superintendent
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

SILVER ROCK RESORT (Continued) **S123533803**

Affiliation Type Desc:	Legal Owner
Entity Name:	City of La Quinta
Entity Title:	Not reported
Affiliation Address:	79179 Ahmanson Ln
Affiliation City:	La Quinta
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92253
Affiliation Phone:	(760) 250-2043,

Affiliation Type Desc:	Environmental Contact
Entity Name:	Scott Werline
Entity Title:	Not reported
Affiliation Address:	79600 Avenue 54
Affiliation City:	La Quinta
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92253
Affiliation Phone:	,

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	79-600 Ave 54
Affiliation City:	La Quinta
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92253
Affiliation Phone:	,

Affiliation Type Desc:	Property Owner
Entity Name:	City of La Quinta
Entity Title:	Not reported
Affiliation Address:	79-179 Ahmanson Lane
Affiliation City:	La Quinta
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92253
Affiliation Phone:	(760) 250-2043,

Count: 6 records. ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
COACHELLA	S117037745		AVENUE 52 & HIGHWAY 86	92236	CDL
COACHELLA	S106152885	COACHELLA VALLEY WATER DISTRICT	85820 COACHELLA HEIGHTS		LUST
INDIO	S106117713	TARMAC	SW CORNER MONROE & INDUSTRIAL		LUST
INDIO	S123536457	BIG LOTS INDIO 4554	42225-B JACKSON STREET	92201	CERS HAZ WASTE, CERS
INDIO	S106152979	SHELL OIL COMPANY	43-411 MONROE STREET		LUST
LA QUINTA	S104234249	SUNGLOW RANCH	AVENUE 53	92253	LUST, Cortese

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal NPL (Superfund) sites

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 07/26/2022
Date Data Arrived at EDR: 08/02/2022
Date Made Active in Reports: 08/22/2022
Number of Days to Update: 20

Source: EPA
Telephone: N/A
Last EDR Contact: 08/02/2022
Next Scheduled EDR Contact: 10/10/2022
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 07/26/2022
Date Data Arrived at EDR: 08/02/2022
Date Made Active in Reports: 08/22/2022
Number of Days to Update: 20

Source: EPA
Telephone: N/A
Last EDR Contact: 08/02/2022
Next Scheduled EDR Contact: 10/10/2022
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

Lists of Federal Delisted NPL sites

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 07/26/2022
Date Data Arrived at EDR: 08/02/2022
Date Made Active in Reports: 08/22/2022
Number of Days to Update: 20

Source: EPA
Telephone: N/A
Last EDR Contact: 08/02/2022
Next Scheduled EDR Contact: 10/10/2022
Data Release Frequency: Quarterly

Lists of Federal sites subject to CERCLA removals and CERCLA orders

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 05/25/2021
Date Data Arrived at EDR: 06/24/2021
Date Made Active in Reports: 09/20/2021
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 06/27/2022
Next Scheduled EDR Contact: 10/10/2022
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 07/26/2022
Date Data Arrived at EDR: 08/02/2022
Date Made Active in Reports: 08/22/2022
Number of Days to Update: 20

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 08/02/2022
Next Scheduled EDR Contact: 10/24/2022
Data Release Frequency: Quarterly

Lists of Federal CERCLA sites with NFRAP

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that. based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 07/26/2022
Date Data Arrived at EDR: 08/02/2022
Date Made Active in Reports: 08/22/2022
Number of Days to Update: 20

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 08/02/2022
Next Scheduled EDR Contact: 10/24/2022
Data Release Frequency: Quarterly

Lists of Federal RCRA facilities undergoing Corrective Action

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 06/20/2022
Date Data Arrived at EDR: 06/21/2022
Date Made Active in Reports: 06/28/2022
Number of Days to Update: 7

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 06/21/2022
Next Scheduled EDR Contact: 10/03/2022
Data Release Frequency: Quarterly

Lists of Federal RCRA TSD facilities

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 06/20/2022
Date Data Arrived at EDR: 06/21/2022
Date Made Active in Reports: 06/28/2022
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 06/21/2022
Next Scheduled EDR Contact: 10/03/2022
Data Release Frequency: Quarterly

Lists of Federal RCRA generators

RCRA-LQG: RCRA - Large Quantity Generators

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

Date of Government Version: 06/20/2022
Date Data Arrived at EDR: 06/21/2022
Date Made Active in Reports: 06/28/2022
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 06/21/2022
Next Scheduled EDR Contact: 10/03/2022
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

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

Date of Government Version: 06/20/2022
Date Data Arrived at EDR: 06/21/2022
Date Made Active in Reports: 06/28/2022
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 06/21/2022
Next Scheduled EDR Contact: 10/03/2022
Data Release Frequency: Quarterly

RCRA-VSQG: RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Very small quantity generators (VSQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 06/20/2022
Date Data Arrived at EDR: 06/21/2022
Date Made Active in Reports: 06/28/2022
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 06/21/2022
Next Scheduled EDR Contact: 10/03/2022
Data Release Frequency: Quarterly

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 05/16/2022
Date Data Arrived at EDR: 05/19/2022
Date Made Active in Reports: 07/29/2022
Number of Days to Update: 71

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 08/03/2022
Next Scheduled EDR Contact: 11/21/2022
Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 05/16/2022
Date Data Arrived at EDR: 05/24/2022
Date Made Active in Reports: 07/29/2022
Number of Days to Update: 66

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 08/17/2022
Next Scheduled EDR Contact: 12/05/2022
Data Release Frequency: Varies

US INST CONTROLS: Institutional Controls Sites List

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 05/16/2022
Date Data Arrived at EDR: 05/24/2022
Date Made Active in Reports: 07/29/2022
Number of Days to Update: 66

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 08/17/2022
Next Scheduled EDR Contact: 12/05/2022
Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 06/14/2022
Date Data Arrived at EDR: 06/15/2022
Date Made Active in Reports: 06/21/2022
Number of Days to Update: 6

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 06/15/2022
Next Scheduled EDR Contact: 10/03/2022
Data Release Frequency: Quarterly

Lists of state- and tribal (Superfund) equivalent sites

RESPONSE: State Response Sites

Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

Date of Government Version: 04/25/2022
Date Data Arrived at EDR: 04/26/2022
Date Made Active in Reports: 07/15/2022
Number of Days to Update: 80

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 07/25/2022
Next Scheduled EDR Contact: 11/07/2022
Data Release Frequency: Quarterly

Lists of state- and tribal hazardous waste facilities

ENVIROSTOR: EnviroStor Database

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

Date of Government Version: 04/25/2022
Date Data Arrived at EDR: 04/26/2022
Date Made Active in Reports: 07/15/2022
Number of Days to Update: 80

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 07/25/2022
Next Scheduled EDR Contact: 11/07/2022
Data Release Frequency: Quarterly

Lists of state and tribal landfills and solid waste disposal facilities

SWF/LF (SWIS): Solid Waste Information System

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inve ntory of solid waste disposal facilities or landfills. These may be active or i nactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 05/09/2022
Date Data Arrived at EDR: 05/09/2022
Date Made Active in Reports: 07/29/2022
Number of Days to Update: 81

Source: Department of Resources Recycling and Recovery
Telephone: 916-341-6320
Last EDR Contact: 08/08/2022
Next Scheduled EDR Contact: 11/21/2022
Data Release Frequency: Quarterly

Lists of state and tribal leaking storage tanks

LUST REG 2: Fuel Leak List

Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma counties.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-622-2433
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: No Update Planned

LUST REG 3: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

Date of Government Version: 05/19/2003
Date Data Arrived at EDR: 05/19/2003
Date Made Active in Reports: 06/02/2003
Number of Days to Update: 14

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-542-4786
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

LUST: Leaking Underground Fuel Tank Report (GEOTRACKER)

Leaking Underground Storage Tank (LUST) Sites included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 05/23/2022
Date Data Arrived at EDR: 05/23/2022
Date Made Active in Reports: 05/24/2022
Number of Days to Update: 1

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 05/23/2022
Next Scheduled EDR Contact: 09/19/2022
Data Release Frequency: Quarterly

LUST REG 6V: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

Date of Government Version: 06/07/2005
Date Data Arrived at EDR: 06/07/2005
Date Made Active in Reports: 06/29/2005
Number of Days to Update: 22

Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-241-7365
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 1: Active Toxic Site Investigation

Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001
Date Data Arrived at EDR: 02/28/2001
Date Made Active in Reports: 03/29/2001
Number of Days to Update: 29

Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-570-3769
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 6L: Leaking Underground Storage Tank Case Listing

For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/2003
Date Data Arrived at EDR: 09/10/2003
Date Made Active in Reports: 10/07/2003
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 530-542-5572
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 9: Leaking Underground Storage Tank Report

Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 03/01/2001
Date Data Arrived at EDR: 04/23/2001
Date Made Active in Reports: 05/21/2001
Number of Days to Update: 28

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-637-5595
Last EDR Contact: 09/26/2011
Next Scheduled EDR Contact: 01/09/2012
Data Release Frequency: No Update Planned

LUST REG 8: Leaking Underground Storage Tanks

California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/14/2005
Date Data Arrived at EDR: 02/15/2005
Date Made Active in Reports: 03/28/2005
Number of Days to Update: 41

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4496
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

LUST REG 7: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

Date of Government Version: 02/26/2004
Date Data Arrived at EDR: 02/26/2004
Date Made Active in Reports: 03/24/2004
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-776-8943
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 5: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calveras, El Dorado, Fresno, Glenn, Kern, Kings, Lake, Lassen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, San Joaquin, Shasta, Solano, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.

Date of Government Version: 07/01/2008
Date Data Arrived at EDR: 07/22/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 9

Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-4834
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

LUST REG 4: Underground Storage Tank Leak List

Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6710
Last EDR Contact: 09/06/2011
Next Scheduled EDR Contact: 12/19/2011
Data Release Frequency: No Update Planned

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 04/08/2022
Date Data Arrived at EDR: 06/13/2022
Date Made Active in Reports: 08/16/2022
Number of Days to Update: 64

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 06/13/2022
Next Scheduled EDR Contact: 10/31/2022
Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 04/20/2022
Date Data Arrived at EDR: 06/13/2022
Date Made Active in Reports: 08/16/2022
Number of Days to Update: 64

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 06/13/2022
Next Scheduled EDR Contact: 10/31/2022
Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land
Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 04/11/2022
Date Data Arrived at EDR: 06/13/2022
Date Made Active in Reports: 08/16/2022
Number of Days to Update: 64
Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 06/13/2022
Next Scheduled EDR Contact: 10/31/2022
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 04/20/2022
Date Data Arrived at EDR: 06/13/2022
Date Made Active in Reports: 08/16/2022
Number of Days to Update: 64
Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 06/13/2022
Next Scheduled EDR Contact: 10/31/2022
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 05/28/2021
Date Data Arrived at EDR: 06/22/2021
Date Made Active in Reports: 09/20/2021
Number of Days to Update: 90
Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 06/13/2022
Next Scheduled EDR Contact: 10/31/2022
Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 04/28/2021
Date Data Arrived at EDR: 06/11/2021
Date Made Active in Reports: 09/07/2021
Number of Days to Update: 88
Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 06/13/2022
Next Scheduled EDR Contact: 10/31/2022
Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 04/28/2022
Date Data Arrived at EDR: 06/13/2022
Date Made Active in Reports: 08/16/2022
Number of Days to Update: 64
Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 06/13/2022
Next Scheduled EDR Contact: 10/31/2022
Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 04/14/2022
Date Data Arrived at EDR: 06/13/2022
Date Made Active in Reports: 08/16/2022
Number of Days to Update: 64
Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 06/13/2022
Next Scheduled EDR Contact: 10/31/2022
Data Release Frequency: Varies

CPS-SLIC: Statewide SLIC Cases (GEOTRACKER)
Cleanup Program Sites (CPS; also known as Site Cleanups [SC] and formerly known as Spills, Leaks, Investigations, and Cleanups [SLIC] sites) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 05/23/2022
Date Data Arrived at EDR: 05/23/2022
Date Made Active in Reports: 05/24/2022
Number of Days to Update: 1
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 05/23/2022
Next Scheduled EDR Contact: 09/19/2022
Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2003
Date Data Arrived at EDR: 04/07/2003
Date Made Active in Reports: 04/25/2003
Number of Days to Update: 18

Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: No Update Planned

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/18/2006
Date Data Arrived at EDR: 05/18/2006
Date Made Active in Reports: 06/15/2006
Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/17/2004
Date Data Arrived at EDR: 11/18/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/01/2005
Date Data Arrived at EDR: 04/05/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 16

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/24/2005
Date Data Arrived at EDR: 05/25/2005
Date Made Active in Reports: 06/16/2005
Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 6L: SLIC Sites
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35
Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 7: SLIC List
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/24/2004
Date Data Arrived at EDR: 11/29/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 36
Source: California Regional Quality Control Board, Colorado River Basin Region
Telephone: 760-346-7491
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2008
Date Data Arrived at EDR: 04/03/2008
Date Made Active in Reports: 04/14/2008
Number of Days to Update: 11
Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/10/2007
Date Data Arrived at EDR: 09/11/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 17
Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 08/08/2011
Next Scheduled EDR Contact: 11/21/2011
Data Release Frequency: No Update Planned

Lists of state and tribal registered storage tanks

FEMA UST: Underground Storage Tank Listing
A listing of all FEMA owned underground storage tanks.

Date of Government Version: 10/14/2021
Date Data Arrived at EDR: 11/05/2021
Date Made Active in Reports: 02/01/2022
Number of Days to Update: 88
Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 06/29/2022
Next Scheduled EDR Contact: 10/17/2022
Data Release Frequency: Varies

MILITARY UST SITES: Military UST Sites (GEOTRACKER)
Military ust sites

Date of Government Version: 05/23/2022
Date Data Arrived at EDR: 05/23/2022
Date Made Active in Reports: 06/02/2022
Number of Days to Update: 10
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 05/23/2022
Next Scheduled EDR Contact: 09/19/2022
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UST CLOSURE: Proposed Closure of Underground Storage Tank (UST) Cases

UST cases that are being considered for closure by either the State Water Resources Control Board or the Executive Director have been posted for a 60-day public comment period. UST Case Closures being proposed for consideration by the State Water Resources Control Board. These are primarily UST cases that meet closure criteria under the decisional framework in State Water Board Resolution No. 92-49 and other Board orders. UST Case Closures proposed for consideration by the Executive Director pursuant to State Water Board Resolution No. 2012-0061. These are cases that meet the criteria of the Low-Threat UST Case Closure Policy. UST Case Closure Review Denials and Approved Orders.

Date of Government Version: 03/07/2022
Date Data Arrived at EDR: 03/08/2022
Date Made Active in Reports: 06/03/2022
Number of Days to Update: 87

Source: State Water Resources Control Board
Telephone: 916-327-7844
Last EDR Contact: 06/09/2022
Next Scheduled EDR Contact: 09/19/2022
Data Release Frequency: Varies

UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 06/06/2022
Date Data Arrived at EDR: 06/07/2022
Date Made Active in Reports: 08/24/2022
Number of Days to Update: 78

Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 06/07/2022
Next Scheduled EDR Contact: 09/19/2022
Data Release Frequency: Semi-Annually

AST: Aboveground Petroleum Storage Tank Facilities

A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 07/06/2016
Date Data Arrived at EDR: 07/12/2016
Date Made Active in Reports: 09/19/2016
Number of Days to Update: 69

Source: California Environmental Protection Agency
Telephone: 916-327-5092
Last EDR Contact: 06/09/2022
Next Scheduled EDR Contact: 09/26/2022
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 05/28/2021
Date Data Arrived at EDR: 06/22/2021
Date Made Active in Reports: 09/20/2021
Number of Days to Update: 90

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 06/13/2022
Next Scheduled EDR Contact: 10/31/2022
Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 04/07/2022
Date Data Arrived at EDR: 06/13/2022
Date Made Active in Reports: 08/16/2022
Number of Days to Update: 64

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 06/13/2022
Next Scheduled EDR Contact: 10/31/2022
Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 04/20/2022
Date Data Arrived at EDR: 06/13/2022
Date Made Active in Reports: 08/16/2022
Number of Days to Update: 64

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 06/13/2022
Next Scheduled EDR Contact: 10/31/2022
Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 04/14/2022
Date Data Arrived at EDR: 06/13/2022
Date Made Active in Reports: 08/16/2022
Number of Days to Update: 64

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 06/13/2022
Next Scheduled EDR Contact: 10/31/2022
Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 04/20/2022
Date Data Arrived at EDR: 06/13/2022
Date Made Active in Reports: 08/16/2022
Number of Days to Update: 64

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 06/13/2022
Next Scheduled EDR Contact: 10/31/2022
Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 04/08/2022
Date Data Arrived at EDR: 06/13/2022
Date Made Active in Reports: 08/16/2022
Number of Days to Update: 64

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 06/13/2022
Next Scheduled EDR Contact: 10/31/2022
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 04/28/2022
Date Data Arrived at EDR: 06/13/2022
Date Made Active in Reports: 08/16/2022
Number of Days to Update: 64

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 06/13/2022
Next Scheduled EDR Contact: 10/31/2022
Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 04/11/2022
Date Data Arrived at EDR: 06/13/2022
Date Made Active in Reports: 08/16/2022
Number of Days to Update: 64

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 06/13/2022
Next Scheduled EDR Contact: 10/31/2022
Data Release Frequency: Varies

Lists of state and tribal voluntary cleanup sites

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 07/08/2021
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

INDIAN VCP R1: Voluntary Cleanup Priority Listing
A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015
Date Data Arrived at EDR: 09/29/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 142

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 06/15/2022
Next Scheduled EDR Contact: 10/03/2022
Data Release Frequency: Varies

VCP: Voluntary Cleanup Program Properties
Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

Date of Government Version: 04/25/2022
Date Data Arrived at EDR: 04/26/2022
Date Made Active in Reports: 07/15/2022
Number of Days to Update: 80

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 07/25/2022
Next Scheduled EDR Contact: 11/07/2022
Data Release Frequency: Quarterly

Lists of state and tribal brownfield sites

BROWNFIELDS: Considered Brownfieds Sites Listing
A listing of sites the SWRCB considers to be Brownfields since these are sites have come to them through the MOA Process.

Date of Government Version: 03/21/2022
Date Data Arrived at EDR: 03/21/2022
Date Made Active in Reports: 06/14/2022
Number of Days to Update: 85

Source: State Water Resources Control Board
Telephone: 916-323-7905
Last EDR Contact: 06/21/2022
Next Scheduled EDR Contact: 10/03/2022
Data Release Frequency: Quarterly

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites
Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 02/23/2022
Date Data Arrived at EDR: 03/10/2022
Date Made Active in Reports: 03/10/2022
Number of Days to Update: 0

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 08/08/2022
Next Scheduled EDR Contact: 09/26/2022
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT: Waste Management Unit Database

Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 04/01/2000
Date Data Arrived at EDR: 04/10/2000
Date Made Active in Reports: 05/10/2000
Number of Days to Update: 30

Source: State Water Resources Control Board
Telephone: 916-227-4448
Last EDR Contact: 07/19/2022
Next Scheduled EDR Contact: 11/07/2022
Data Release Frequency: No Update Planned

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 06/06/2022
Date Data Arrived at EDR: 06/07/2022
Date Made Active in Reports: 08/23/2022
Number of Days to Update: 77

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 06/07/2022
Next Scheduled EDR Contact: 09/19/2022
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing

A listing of registered waste tire haulers.

Date of Government Version: 02/15/2022
Date Data Arrived at EDR: 02/24/2022
Date Made Active in Reports: 05/25/2022
Number of Days to Update: 90

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 08/16/2022
Next Scheduled EDR Contact: 11/21/2022
Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 07/21/2022
Next Scheduled EDR Contact: 11/07/2022
Data Release Frequency: Varies

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 07/12/2022
Next Scheduled EDR Contact: 10/31/2022
Data Release Frequency: No Update Planned

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land

A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014
Date Data Arrived at EDR: 08/06/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 176

Source: Department of Health & Human Serivces, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 07/21/2022
Next Scheduled EDR Contact: 11/07/2022
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 04/30/2022
Date Data Arrived at EDR: 05/24/2022
Date Made Active in Reports: 07/29/2022
Number of Days to Update: 66

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 08/18/2022
Next Scheduled EDR Contact: 12/05/2022
Data Release Frequency: No Update Planned

HIST CAL-SITES: Calsites Database

The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

Date of Government Version: 08/08/2005
Date Data Arrived at EDR: 08/03/2006
Date Made Active in Reports: 08/24/2006
Number of Days to Update: 21

Source: Department of Toxic Substance Control
Telephone: 916-323-3400
Last EDR Contact: 02/23/2009
Next Scheduled EDR Contact: 05/25/2009
Data Release Frequency: No Update Planned

SCH: School Property Evaluation Program

This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category depending on the level of threat to public health and safety or the environment they pose.

Date of Government Version: 04/25/2022
Date Data Arrived at EDR: 04/26/2022
Date Made Active in Reports: 07/15/2022
Number of Days to Update: 80

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 07/25/2022
Next Scheduled EDR Contact: 11/07/2022
Data Release Frequency: Quarterly

CDL: Clandestine Drug Labs

A listing of drug lab locations. Listing of a location in this database does not indicate that any illegal drug lab materials were or were not present there, and does not constitute a determination that the location either requires or does not require additional cleanup work.

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 01/20/2021
Date Made Active in Reports: 04/08/2021
Number of Days to Update: 78

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 08/23/2022
Next Scheduled EDR Contact: 10/17/2022
Data Release Frequency: Varies

TOXIC PITS: Toxic Pits Cleanup Act Sites

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995
Date Data Arrived at EDR: 08/30/1995
Date Made Active in Reports: 09/26/1995
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 916-227-4364
Last EDR Contact: 01/26/2009
Next Scheduled EDR Contact: 04/27/2009
Data Release Frequency: No Update Planned

CERS HAZ WASTE: CERS HAZ WASTE

List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, and RCRA LQ HW Generator programs.

Date of Government Version: 04/18/2022
Date Data Arrived at EDR: 04/19/2022
Date Made Active in Reports: 07/12/2022
Number of Days to Update: 84

Source: CalEPA
Telephone: 916-323-2514
Last EDR Contact: 07/18/2022
Next Scheduled EDR Contact: 10/31/2022
Data Release Frequency: Quarterly

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 04/30/2022
Date Data Arrived at EDR: 05/24/2022
Date Made Active in Reports: 07/29/2022
Number of Days to Update: 66

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 08/18/2022
Next Scheduled EDR Contact: 12/05/2022
Data Release Frequency: Quarterly

PFAS: PFAS Contamination Site Location Listing

A listing of PFAS contaminated sites included in the GeoTracker database.

Date of Government Version: 06/06/2022
Date Data Arrived at EDR: 06/07/2022
Date Made Active in Reports: 08/24/2022
Number of Days to Update: 78

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/07/2022
Next Scheduled EDR Contact: 09/19/2022
Data Release Frequency: Varies

AQUEOUS FOAM: Former Fire Training Facility Assessments Listing

Airports shown on this list are those believed to use Aqueous Film Forming Foam (AFFF), and certified by the Federal Aviation Administration (FAA) under Title 14, Code of Federal Regulations (CFR), Part 139 (14 CFR Part 139). This list was created by SWRCB using information available from the FAA. Location points shown are from the latitude and longitude listed on the FAA airport master record.

Date of Government Version: 02/20/2020
Date Data Arrived at EDR: 12/10/2021
Date Made Active in Reports: 02/25/2022
Number of Days to Update: 77

Source: State Water Resources Control Board
Telephone: 916-341-5455
Last EDR Contact: 06/10/2022
Next Scheduled EDR Contact: 09/19/2022
Data Release Frequency: Varies

Local Lists of Registered Storage Tanks

SWEEPS UST: SWEEPS UST Listing

Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

Date of Government Version: 06/01/1994
Date Data Arrived at EDR: 07/07/2005
Date Made Active in Reports: 08/11/2005
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/03/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

HIST UST: Hazardous Substance Storage Container Database

The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

Date of Government Version: 10/15/1990
Date Data Arrived at EDR: 01/25/1991
Date Made Active in Reports: 02/12/1991
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-341-5851
Last EDR Contact: 07/26/2001
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SAN FRANCISCO AST: Aboveground Storage Tank Site Listing

Aboveground storage tank sites

Date of Government Version: 05/05/2022
Date Data Arrived at EDR: 05/06/2022
Date Made Active in Reports: 07/21/2022
Number of Days to Update: 76

Source: San Francisco County Department of Public Health
Telephone: 415-252-3896
Last EDR Contact: 07/26/2022
Next Scheduled EDR Contact: 11/14/2022
Data Release Frequency: Varies

CERS TANKS: California Environmental Reporting System (CERS) Tanks

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.

Date of Government Version: 04/18/2022
Date Data Arrived at EDR: 04/19/2022
Date Made Active in Reports: 07/12/2022
Number of Days to Update: 84

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 07/18/2022
Next Scheduled EDR Contact: 10/31/2022
Data Release Frequency: Quarterly

CA FID UST: Facility Inventory Database

The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

Date of Government Version: 10/31/1994
Date Data Arrived at EDR: 09/05/1995
Date Made Active in Reports: 09/29/1995
Number of Days to Update: 24

Source: California Environmental Protection Agency
Telephone: 916-341-5851
Last EDR Contact: 12/28/1998
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Local Land Records

LIENS: Environmental Liens Listing

A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 05/25/2022
Date Data Arrived at EDR: 05/26/2022
Date Made Active in Reports: 08/11/2022
Number of Days to Update: 77

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/23/2022
Next Scheduled EDR Contact: 12/12/2022
Data Release Frequency: Varies

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 07/26/2022
Date Data Arrived at EDR: 08/02/2022
Date Made Active in Reports: 08/22/2022
Number of Days to Update: 20

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 08/02/2022
Next Scheduled EDR Contact: 10/10/2022
Data Release Frequency: Semi-Annually

DEED: Deed Restriction Listing

Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Date of Government Version: 05/31/2022
Date Data Arrived at EDR: 05/31/2022
Date Made Active in Reports: 08/18/2022
Number of Days to Update: 79

Source: DTSC and SWRCB
Telephone: 916-323-3400
Last EDR Contact: 05/31/2022
Next Scheduled EDR Contact: 09/12/2022
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 03/21/2022
Date Data Arrived at EDR: 03/21/2022
Date Made Active in Reports: 06/14/2022
Number of Days to Update: 85

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 06/21/2022
Next Scheduled EDR Contact: 10/03/2022
Data Release Frequency: Quarterly

CHMIRS: California Hazardous Material Incident Report System

California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 04/03/2022
Date Data Arrived at EDR: 04/19/2022
Date Made Active in Reports: 07/12/2022
Number of Days to Update: 84

Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 07/18/2022
Next Scheduled EDR Contact: 10/31/2022
Data Release Frequency: Semi-Annually

LDS: Land Disposal Sites Listing (GEOTRACKER)

Land Disposal sites (Landfills) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 05/23/2022
Date Data Arrived at EDR: 05/23/2022
Date Made Active in Reports: 05/24/2022
Number of Days to Update: 1

Source: State Water Qualilty Control Board
Telephone: 866-480-1028
Last EDR Contact: 05/23/2022
Next Scheduled EDR Contact: 09/19/2022
Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing (GEOTRACKER)

Military sites (consisting of: Military UST sites; Military Privatized sites; and Military Cleanup sites [formerly known as DoD non UST]) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 05/23/2022
Date Data Arrived at EDR: 05/23/2022
Date Made Active in Reports: 05/24/2022
Number of Days to Update: 1

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 05/23/2022
Next Scheduled EDR Contact: 09/19/2022
Data Release Frequency: Quarterly

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 06/06/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 02/22/2013
Number of Days to Update: 50

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 06/20/2022
Date Data Arrived at EDR: 06/21/2022
Date Made Active in Reports: 06/28/2022
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 06/21/2022
Next Scheduled EDR Contact: 10/03/2022
Data Release Frequency: Quarterly

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 05/11/2022
Date Data Arrived at EDR: 05/17/2022
Date Made Active in Reports: 07/29/2022
Number of Days to Update: 73

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 08/11/2022
Next Scheduled EDR Contact: 11/28/2022
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 06/07/2021
Date Data Arrived at EDR: 07/13/2021
Date Made Active in Reports: 03/09/2022
Number of Days to Update: 239

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 07/13/2022
Next Scheduled EDR Contact: 10/24/2022
Data Release Frequency: Varies

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/11/2018
Date Made Active in Reports: 11/06/2019
Number of Days to Update: 574

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 07/08/2022
Next Scheduled EDR Contact: 10/17/2022
Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 01/01/2017
Date Data Arrived at EDR: 02/03/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 63

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 08/03/2022
Next Scheduled EDR Contact: 11/21/2022
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 03/21/2022
Date Data Arrived at EDR: 03/21/2022
Date Made Active in Reports: 06/14/2022
Number of Days to Update: 85

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 06/21/2022
Next Scheduled EDR Contact: 10/03/2022
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 07/29/2022
Next Scheduled EDR Contact: 11/14/2022
Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 09/30/2017
Date Data Arrived at EDR: 05/08/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 73

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 08/04/2022
Next Scheduled EDR Contact: 11/14/2022
Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 06/17/2020
Date Made Active in Reports: 09/10/2020
Number of Days to Update: 85

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 06/14/2022
Next Scheduled EDR Contact: 09/26/2022
Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 08/14/2020
Date Made Active in Reports: 11/04/2020
Number of Days to Update: 82

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 08/11/2022
Next Scheduled EDR Contact: 11/28/2022
Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 07/18/2022
Date Data Arrived at EDR: 07/18/2022
Date Made Active in Reports: 07/29/2022
Number of Days to Update: 11

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 07/18/2022
Next Scheduled EDR Contact: 10/31/2022
Data Release Frequency: Annually

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 07/26/2022
Date Data Arrived at EDR: 08/02/2022
Date Made Active in Reports: 08/22/2022
Number of Days to Update: 20

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 08/02/2022
Next Scheduled EDR Contact: 09/12/2022
Data Release Frequency: Annually

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 04/27/2022
Date Data Arrived at EDR: 05/04/2022
Date Made Active in Reports: 05/10/2022
Number of Days to Update: 6

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 07/14/2022
Next Scheduled EDR Contact: 10/31/2022
Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties
A listing of verified Potentially Responsible Parties

Date of Government Version: 01/25/2022
Date Data Arrived at EDR: 02/03/2022
Date Made Active in Reports: 02/25/2022
Number of Days to Update: 22

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 08/02/2022
Next Scheduled EDR Contact: 11/14/2022
Data Release Frequency: Quarterly

PADS: PCB Activity Database System
PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 01/20/2022
Date Data Arrived at EDR: 01/20/2022
Date Made Active in Reports: 03/25/2022
Number of Days to Update: 64

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 07/08/2022
Next Scheduled EDR Contact: 10/17/2022
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System
The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016
Date Data Arrived at EDR: 11/23/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 06/28/2022
Next Scheduled EDR Contact: 10/17/2022
Data Release Frequency: Quarterly

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

MLTS: Material Licensing Tracking System
MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 06/10/2022
Date Data Arrived at EDR: 06/14/2022
Date Made Active in Reports: 08/22/2022
Number of Days to Update: 69

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 07/13/2022
Next Scheduled EDR Contact: 10/31/2022
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

COAL ASH DOE: Steam-Electric Plant Operation Data
A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2020
Date Data Arrived at EDR: 11/30/2021
Date Made Active in Reports: 02/22/2022
Number of Days to Update: 84
Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 06/02/2022
Next Scheduled EDR Contact: 09/12/2022
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List
A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 01/12/2017
Date Data Arrived at EDR: 03/05/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 251
Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 05/25/2022
Next Scheduled EDR Contact: 09/12/2022
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database
The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 09/13/2019
Date Data Arrived at EDR: 11/06/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 96
Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 08/04/2022
Next Scheduled EDR Contact: 11/14/2022
Data Release Frequency: Varies

RADINFO: Radiation Information Database
The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 07/01/2019
Date Data Arrived at EDR: 07/01/2019
Date Made Active in Reports: 09/23/2019
Number of Days to Update: 84
Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 06/23/2022
Next Scheduled EDR Contact: 10/10/2022
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing
A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40
Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing
A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 01/02/2020
Date Data Arrived at EDR: 01/28/2020
Date Made Active in Reports: 04/17/2020
Number of Days to Update: 80

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 07/21/2022
Next Scheduled EDR Contact: 11/07/2022
Data Release Frequency: Quarterly

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 03/31/2022
Date Data Arrived at EDR: 04/14/2022
Date Made Active in Reports: 07/12/2022
Number of Days to Update: 89

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 06/29/2022
Next Scheduled EDR Contact: 10/17/2022
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 03/02/2022
Date Made Active in Reports: 03/25/2022
Number of Days to Update: 23

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 06/21/2022
Next Scheduled EDR Contact: 10/03/2022
Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 546

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 07/08/2022
Next Scheduled EDR Contact: 10/17/2022
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 07/26/2021
Date Data Arrived at EDR: 07/27/2021
Date Made Active in Reports: 10/22/2021
Number of Days to Update: 87

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 07/26/2022
Next Scheduled EDR Contact: 11/14/2022
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 08/30/2019
Date Data Arrived at EDR: 11/15/2019
Date Made Active in Reports: 01/28/2020
Number of Days to Update: 74

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 08/24/2022
Next Scheduled EDR Contact: 11/28/2022
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 07/26/2022
Date Data Arrived at EDR: 08/02/2022
Date Made Active in Reports: 08/22/2022
Number of Days to Update: 20

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 08/01/2022
Next Scheduled EDR Contact: 10/10/2022
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

MINES VIOLATIONS: MSHA Violation Assessment Data

Mines violation and assessment information. Department of Labor, Mine Safety & Health Administration.

Date of Government Version: 03/21/2022
Date Data Arrived at EDR: 03/22/2022
Date Made Active in Reports: 03/25/2022
Number of Days to Update: 3

Source: DOL, Mine Safety & Health Admi
Telephone: 202-693-9424
Last EDR Contact: 08/02/2022
Next Scheduled EDR Contact: 12/12/2022
Data Release Frequency: Quarterly

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 05/02/2022
Date Data Arrived at EDR: 05/25/2022
Date Made Active in Reports: 07/29/2022
Number of Days to Update: 65

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 08/17/2022
Next Scheduled EDR Contact: 12/05/2022
Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 05/06/2020
Date Data Arrived at EDR: 05/27/2020
Date Made Active in Reports: 08/13/2020
Number of Days to Update: 78

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 08/17/2022
Next Scheduled EDR Contact: 12/05/2022
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 08/17/2022
Next Scheduled EDR Contact: 12/05/2022
Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 06/14/2022
Date Data Arrived at EDR: 06/15/2022
Date Made Active in Reports: 08/22/2022
Number of Days to Update: 68

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 06/14/2022
Next Scheduled EDR Contact: 09/19/2022
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 05/13/2022
Date Data Arrived at EDR: 05/18/2022
Date Made Active in Reports: 05/31/2022
Number of Days to Update: 13

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 05/18/2022
Next Scheduled EDR Contact: 09/12/2022
Data Release Frequency: Quarterly

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 05/06/2021
Date Data Arrived at EDR: 05/21/2021
Date Made Active in Reports: 08/11/2021
Number of Days to Update: 82

Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 08/22/2022
Next Scheduled EDR Contact: 12/05/2022
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 04/02/2022
Date Data Arrived at EDR: 04/05/2022
Date Made Active in Reports: 06/28/2022
Number of Days to Update: 84

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 07/01/2022
Next Scheduled EDR Contact: 10/17/2022
Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 12/31/2020
Date Data Arrived at EDR: 01/11/2022
Date Made Active in Reports: 02/14/2022
Number of Days to Update: 34

Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 07/07/2022
Next Scheduled EDR Contact: 10/24/2022
Data Release Frequency: Varies

FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 05/16/2022
Date Data Arrived at EDR: 05/17/2022
Date Made Active in Reports: 07/29/2022
Number of Days to Update: 73

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 08/11/2022
Next Scheduled EDR Contact: 11/28/2022
Data Release Frequency: Quarterly

CA BOND EXP. PLAN: Bond Expenditure Plan

Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

Date of Government Version: 01/01/1989
Date Data Arrived at EDR: 07/27/1994
Date Made Active in Reports: 08/02/1994
Number of Days to Update: 6

Source: Department of Health Services
Telephone: 916-255-2118
Last EDR Contact: 05/31/1994
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

CORTESE: "Cortese" Hazardous Waste & Substances Sites List

The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

Date of Government Version: 03/21/2022
Date Data Arrived at EDR: 03/21/2022
Date Made Active in Reports: 06/14/2022
Number of Days to Update: 85

Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 06/21/2022
Next Scheduled EDR Contact: 10/03/2022
Data Release Frequency: Quarterly

CUPA LIVERMORE-PLEASANTON: CUPA Facility Listing

list of facilities associated with the various CUPA programs in Livermore-Pleasanton

Date of Government Version: 12/07/2021
Date Data Arrived at EDR: 05/09/2022
Date Made Active in Reports: 05/17/2022
Number of Days to Update: 8

Source: Livermore-Pleasanton Fire Department
Telephone: 925-454-2361
Last EDR Contact: 08/11/2022
Next Scheduled EDR Contact: 11/21/2022
Data Release Frequency: Varies

DRYCLEANERS: Cleaner Facilities

A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaner's agents; linen supply; coin-operated laundries and cleaning; drycleaning plants, except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

Date of Government Version: 08/27/2021
Date Data Arrived at EDR: 09/01/2021
Date Made Active in Reports: 11/19/2021
Number of Days to Update: 79

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 08/23/2022
Next Scheduled EDR Contact: 12/12/2022
Data Release Frequency: Annually

DRYCLEAN AVAQMD: Antelope Valley Air Quality Management District Drycleaner Listing
A listing of dry cleaners in the Antelope Valley Air Quality Management District.

Date of Government Version: 05/25/2022
Date Data Arrived at EDR: 05/26/2022
Date Made Active in Reports: 08/11/2022
Number of Days to Update: 77

Source: Antelope Valley Air Quality Management District
Telephone: 661-723-8070
Last EDR Contact: 08/23/2022
Next Scheduled EDR Contact: 12/12/2022
Data Release Frequency: Varies

DRYCLEAN SOUTH COAST: South Coast Air Quality Management District Drycleaner Listing
A listing of dry cleaners in the South Coast Air Quality Management District

Date of Government Version: 05/20/2022
Date Data Arrived at EDR: 05/20/2022
Date Made Active in Reports: 08/09/2022
Number of Days to Update: 81

Source: South Coast Air Quality Management District
Telephone: 909-396-3211
Last EDR Contact: 08/16/2022
Next Scheduled EDR Contact: 12/05/2022
Data Release Frequency: Varies

EMI: Emissions Inventory Data
Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 06/10/2021
Date Made Active in Reports: 08/27/2021
Number of Days to Update: 78

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 06/13/2022
Next Scheduled EDR Contact: 09/26/2022
Data Release Frequency: Varies

ENF: Enforcement Action Listing
A listing of Water Board Enforcement Actions. Formal is everything except Oral/Verbal Communication, Notice of Violation, Expedited Payment Letter, and Staff Enforcement Letter.

Date of Government Version: 04/12/2022
Date Data Arrived at EDR: 04/19/2022
Date Made Active in Reports: 05/31/2022
Number of Days to Update: 42

Source: State Water Resoruces Control Board
Telephone: 916-445-9379
Last EDR Contact: 07/18/2022
Next Scheduled EDR Contact: 10/31/2022
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing
Financial Assurance information

Date of Government Version: 04/19/2022
Date Data Arrived at EDR: 04/29/2022
Date Made Active in Reports: 07/15/2022
Number of Days to Update: 77

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 07/21/2022
Next Scheduled EDR Contact: 10/31/2022
Data Release Frequency: Varies

Financial Assurance 2: Financial Assurance Information Listing
A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 02/23/2022
Date Data Arrived at EDR: 02/24/2022
Date Made Active in Reports: 05/18/2022
Number of Days to Update: 83

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 08/02/2022
Next Scheduled EDR Contact: 11/21/2022
Data Release Frequency: Varies

HAZNET: Facility and Manifest Data

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method. This database begins with calendar year 1993.

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 04/15/2020
Date Made Active in Reports: 07/02/2020
Number of Days to Update: 78

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 07/05/2022
Next Scheduled EDR Contact: 10/17/2022
Data Release Frequency: Annually

HIST CORTESE: Hazardous Waste & Substance Site List

The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES]. This listing is no longer updated by the state agency.

Date of Government Version: 04/01/2001
Date Data Arrived at EDR: 01/22/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 76

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/22/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

HWP: EnviroStor Permitted Facilities Listing

Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

Date of Government Version: 05/16/2022
Date Data Arrived at EDR: 05/17/2022
Date Made Active in Reports: 08/03/2022
Number of Days to Update: 78

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/11/2022
Next Scheduled EDR Contact: 11/28/2022
Data Release Frequency: Quarterly

HWT: Registered Hazardous Waste Transporter Database

A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.

Date of Government Version: 04/05/2022
Date Data Arrived at EDR: 04/05/2022
Date Made Active in Reports: 06/27/2022
Number of Days to Update: 83

Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 07/05/2022
Next Scheduled EDR Contact: 10/17/2022
Data Release Frequency: Quarterly

MINES: Mines Site Location Listing

A listing of mine site locations from the Office of Mine Reclamation.

Date of Government Version: 06/06/2022
Date Data Arrived at EDR: 06/07/2022
Date Made Active in Reports: 08/23/2022
Number of Days to Update: 77

Source: Department of Conservation
Telephone: 916-322-1080
Last EDR Contact: 06/07/2022
Next Scheduled EDR Contact: 09/19/2022
Data Release Frequency: Quarterly

MWMP: Medical Waste Management Program Listing

The Medical Waste Management Program (MWMP) ensures the proper handling and disposal of medical waste by permitting and inspecting medical waste Offsite Treatment Facilities (PDF) and Transfer Stations (PDF) throughout the state. MWMP also oversees all Medical Waste Transporters.

Date of Government Version: 05/06/2022
Date Data Arrived at EDR: 05/31/2022
Date Made Active in Reports: 08/18/2022
Number of Days to Update: 79

Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 05/31/2022
Next Scheduled EDR Contact: 09/12/2022
Data Release Frequency: Varies

NPDES: NPDES Permits Listing
A listing of NPDES permits, including stormwater.

Date of Government Version: 05/09/2022
Date Data Arrived at EDR: 05/09/2022
Date Made Active in Reports: 07/29/2022
Number of Days to Update: 81
Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 08/08/2022
Next Scheduled EDR Contact: 11/21/2022
Data Release Frequency: Quarterly

PEST LIC: Pesticide Regulation Licenses Listing
A listing of licenses and certificates issued by the Department of Pesticide Regulation. The DPR issues licenses and/or certificates to: Persons and businesses that apply or sell pesticides; Pest control dealers and brokers; Persons who advise on agricultural pesticide applications.

Date of Government Version: 05/31/2022
Date Data Arrived at EDR: 05/31/2022
Date Made Active in Reports: 08/18/2022
Number of Days to Update: 79
Source: Department of Pesticide Regulation
Telephone: 916-445-4038
Last EDR Contact: 05/31/2022
Next Scheduled EDR Contact: 09/12/2022
Data Release Frequency: Quarterly

PROC: Certified Processors Database
A listing of certified processors.

Date of Government Version: 06/06/2022
Date Data Arrived at EDR: 06/07/2022
Date Made Active in Reports: 08/23/2022
Number of Days to Update: 77
Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 06/07/2022
Next Scheduled EDR Contact: 09/19/2022
Data Release Frequency: Quarterly

NOTIFY 65: Proposition 65 Records
Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

Date of Government Version: 03/11/2022
Date Data Arrived at EDR: 03/15/2022
Date Made Active in Reports: 06/08/2022
Number of Days to Update: 85
Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 06/09/2022
Next Scheduled EDR Contact: 09/26/2022
Data Release Frequency: No Update Planned

UIC: UIC Listing
A listing of wells identified as underground injection wells, in the California Oil and Gas Wells database.

Date of Government Version: 06/06/2022
Date Data Arrived at EDR: 06/07/2022
Date Made Active in Reports: 08/23/2022
Number of Days to Update: 77
Source: Deaprtment of Conservation
Telephone: 916-445-2408
Last EDR Contact: 06/07/2022
Next Scheduled EDR Contact: 09/19/2022
Data Release Frequency: Varies

UIC GEO: Underground Injection Control Sites (GEOTRACKER)
Underground control injection sites

Date of Government Version: 05/23/2022
Date Data Arrived at EDR: 05/23/2022
Date Made Active in Reports: 06/02/2022
Number of Days to Update: 10
Source: State Water Resource Control Board
Telephone: 866-480-1028
Last EDR Contact: 05/23/2022
Next Scheduled EDR Contact: 09/19/2022
Data Release Frequency: Varies

WASTEWATER PITS: Oil Wastewater Pits Listing
Water officials discovered that oil producers have been dumping chemical-laden wastewater into hundreds of unlined pits that are operating without proper permits. Inspections completed by the Central Valley Regional Water Quality Control Board revealed the existence of previously unidentified waste sites. The water boards review found that more than one-third of the region's active disposal pits are operating without permission.

Date of Government Version: 02/11/2021
Date Data Arrived at EDR: 07/01/2021
Date Made Active in Reports: 09/29/2021
Number of Days to Update: 90

Source: RWQCB, Central Valley Region
Telephone: 559-445-5577
Last EDR Contact: 07/08/2022
Next Scheduled EDR Contact: 10/17/2022
Data Release Frequency: Varies

WDS: Waste Discharge System
Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007
Date Data Arrived at EDR: 06/20/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 9

Source: State Water Resources Control Board
Telephone: 916-341-5227
Last EDR Contact: 08/09/2022
Next Scheduled EDR Contact: 11/28/2022
Data Release Frequency: No Update Planned

WIP: Well Investigation Program Case List
Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 07/03/2009
Date Data Arrived at EDR: 07/21/2009
Date Made Active in Reports: 08/03/2009
Number of Days to Update: 13

Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726
Last EDR Contact: 06/14/2022
Next Scheduled EDR Contact: 10/03/2022
Data Release Frequency: No Update Planned

MILITARY PRIV SITES: Military Privatized Sites (GEOTRACKER)
Military privatized sites

Date of Government Version: 05/23/2022
Date Data Arrived at EDR: 05/23/2022
Date Made Active in Reports: 06/02/2022
Number of Days to Update: 10

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 05/23/2022
Next Scheduled EDR Contact: 09/19/2022
Data Release Frequency: Varies

PROJECT: Project Sites (GEOTRACKER)
Projects sites

Date of Government Version: 05/23/2022
Date Data Arrived at EDR: 05/23/2022
Date Made Active in Reports: 06/02/2022
Number of Days to Update: 10

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 05/23/2022
Next Scheduled EDR Contact: 09/19/2022
Data Release Frequency: Varies

WDR: Waste Discharge Requirements Listing
In general, the Waste Discharge Requirements (WDRs) Program (sometimes also referred to as the "Non Chapter 15 (Non 15) Program") regulates point discharges that are exempt pursuant to Subsection 20090 of Title 27 and not subject to the Federal Water Pollution Control Act. Exemptions from Title 27 may be granted for nine categories of discharges (e.g., sewage, wastewater, etc.) that meet, and continue to meet, the preconditions listed for each specific exemption. The scope of the WDRs Program also includes the discharge of wastes classified as inert, pursuant to section 20230 of Title 27.

Date of Government Version: 06/06/2022
Date Data Arrived at EDR: 06/07/2022
Date Made Active in Reports: 08/24/2022
Number of Days to Update: 78

Source: State Water Resources Control Board
Telephone: 916-341-5810
Last EDR Contact: 06/07/2022
Next Scheduled EDR Contact: 09/19/2022
Data Release Frequency: Quarterly

CIWQS: California Integrated Water Quality System
The California Integrated Water Quality System (CIWQS) is a computer system used by the State and Regional Water Quality Control Boards to track information about places of environmental interest, manage permits and other orders, track inspections, and manage violations and enforcement activities.

Date of Government Version: 08/16/2022
Date Data Arrived at EDR: 08/17/2022
Date Made Active in Reports: 08/18/2022
Number of Days to Update: 1

Source: State Water Resources Control Board
Telephone: 866-794-4977
Last EDR Contact: 08/17/2022
Next Scheduled EDR Contact: 12/12/2022
Data Release Frequency: Varies

CERS: CalEPA Regulated Site Portal Data

The CalEPA Regulated Site Portal database combines data about environmentally regulated sites and facilities in California into a single database. It combines data from a variety of state and federal databases, and provides an overview of regulated activities across the spectrum of environmental programs for any given location in California. These activities include hazardous materials and waste, state and federal cleanups, impacted ground and surface waters, and toxic materials

Date of Government Version: 04/18/2022
Date Data Arrived at EDR: 04/19/2022
Date Made Active in Reports: 07/12/2022
Number of Days to Update: 84

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 07/18/2022
Next Scheduled EDR Contact: 10/31/2022
Data Release Frequency: Varies

NON-CASE INFO: Non-Case Information Sites (GEOTRACKER)

Non-Case Information sites

Date of Government Version: 05/23/2022
Date Data Arrived at EDR: 05/23/2022
Date Made Active in Reports: 06/02/2022
Number of Days to Update: 10

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 05/23/2022
Next Scheduled EDR Contact: 09/19/2022
Data Release Frequency: Varies

OTHER OIL GAS: Other Oil & Gas Projects Sites (GEOTRACKER)

Other Oil & Gas Projects sites

Date of Government Version: 05/23/2022
Date Data Arrived at EDR: 05/23/2022
Date Made Active in Reports: 06/02/2022
Number of Days to Update: 10

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 05/23/2022
Next Scheduled EDR Contact: 09/19/2022
Data Release Frequency: Varies

PROD WATER PONDS: Produced Water Ponds Sites (GEOTRACKER)

Produced water ponds sites

Date of Government Version: 05/23/2022
Date Data Arrived at EDR: 05/23/2022
Date Made Active in Reports: 06/02/2022
Number of Days to Update: 10

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 05/23/2022
Next Scheduled EDR Contact: 09/19/2022
Data Release Frequency: Varies

SAMPLING POINT: Sampling Point ? Public Sites (GEOTRACKER)

Sampling point - public sites

Date of Government Version: 05/23/2022
Date Data Arrived at EDR: 05/23/2022
Date Made Active in Reports: 06/02/2022
Number of Days to Update: 10

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 05/23/2022
Next Scheduled EDR Contact: 09/19/2022
Data Release Frequency: Varies

WELL STIM PROJ: Well Stimulation Project (GEOTRACKER)

Includes areas of groundwater monitoring plans, a depiction of the monitoring network, and the facilities, boundaries, and subsurface characteristics of the oilfield and the features (oil and gas wells, produced water ponds, UIC wells, water supply wells, etc?) being monitored

Date of Government Version: 05/23/2022
Date Data Arrived at EDR: 05/23/2022
Date Made Active in Reports: 06/02/2022
Number of Days to Update: 10

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 05/23/2022
Next Scheduled EDR Contact: 09/19/2022
Data Release Frequency: Varies

HWTS: Hazardous Waste Tracking System

DTSC maintains the Hazardous Waste Tracking System that stores ID number information since the early 1980s and manifest data since 1993. The system collects both manifest copies from the generator and destination facility.

Date of Government Version: 04/05/2022
Date Data Arrived at EDR: 04/05/2022
Date Made Active in Reports: 04/26/2022
Number of Days to Update: 21

Source: Department of Toxic Substances Control
Telephone: 916-324-2444
Last EDR Contact: 07/06/2022
Next Scheduled EDR Contact: 10/17/2022
Data Release Frequency: Varies

PCS ENF: Enforcement data

No description is available for this data

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 02/05/2015
Date Made Active in Reports: 03/06/2015
Number of Days to Update: 29

Source: EPA
Telephone: 202-564-2497
Last EDR Contact: 06/28/2022
Next Scheduled EDR Contact: 10/17/2022
Data Release Frequency: Varies

PCS: Permit Compliance System

PCS is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities.

Date of Government Version: 07/14/2011
Date Data Arrived at EDR: 08/05/2011
Date Made Active in Reports: 09/29/2011
Number of Days to Update: 55

Source: EPA, Office of Water
Telephone: 202-564-2496
Last EDR Contact: 06/28/2022
Next Scheduled EDR Contact: 10/17/2022
Data Release Frequency: Semi-Annually

PCS INACTIVE: Listing of Inactive PCS Permits

An inactive permit is a facility that has shut down or is no longer discharging.

Date of Government Version: 11/05/2014
Date Data Arrived at EDR: 01/06/2015
Date Made Active in Reports: 05/06/2015
Number of Days to Update: 120

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 06/28/2022
Next Scheduled EDR Contact: 10/17/2022
Data Release Frequency: Semi-Annually

MINES MRDS: Mineral Resources Data System

Mineral Resources Data System

Date of Government Version: 04/06/2018
Date Data Arrived at EDR: 10/21/2019
Date Made Active in Reports: 10/24/2019
Number of Days to Update: 3

Source: USGS
Telephone: 703-648-6533
Last EDR Contact: 08/17/2022
Next Scheduled EDR Contact: 12/05/2022
Data Release Frequency: Varies

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historical Auto Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Resources Recycling and Recovery in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/13/2014
Number of Days to Update: 196

Source: Department of Resources Recycling and Recovery
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the State Water Resources Control Board in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/30/2013
Number of Days to Update: 182

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

COUNTY RECORDS

ALAMEDA COUNTY:

CS ALAMEDA: Contaminated Sites
A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 01/09/2019
Date Data Arrived at EDR: 01/11/2019
Date Made Active in Reports: 03/05/2019
Number of Days to Update: 53

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 06/28/2022
Next Scheduled EDR Contact: 10/17/2022
Data Release Frequency: Semi-Annually

UST ALAMEDA: Underground Tanks
Underground storage tank sites located in Alameda county.

Date of Government Version: 06/29/2022
Date Data Arrived at EDR: 06/29/2022
Date Made Active in Reports: 07/21/2022
Number of Days to Update: 22

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 06/29/2022
Next Scheduled EDR Contact: 10/17/2022
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

CUPA AMADOR: CUPA Facility List
Cupa Facility List

Date of Government Version: 07/22/2022
Date Data Arrived at EDR: 07/27/2022
Date Made Active in Reports: 08/01/2022
Number of Days to Update: 5

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 07/26/2022
Next Scheduled EDR Contact: 11/14/2022
Data Release Frequency: Varies

BUTTE COUNTY:

CUPA BUTTE: CUPA Facility Listing
Cupa facility list.

Date of Government Version: 04/21/2017
Date Data Arrived at EDR: 04/25/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 106

Source: Public Health Department
Telephone: 530-538-7149
Last EDR Contact: 06/28/2022
Next Scheduled EDR Contact: 10/17/2022
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA CALVERAS: CUPA Facility Listing
Cupa Facility Listing

Date of Government Version: 03/17/2022
Date Data Arrived at EDR: 03/18/2022
Date Made Active in Reports: 06/08/2022
Number of Days to Update: 82

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 06/14/2022
Next Scheduled EDR Contact: 10/03/2022
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA COLUSA: CUPA Facility List
Cupa facility list.

Date of Government Version: 04/06/2020
Date Data Arrived at EDR: 04/23/2020
Date Made Active in Reports: 07/10/2020
Number of Days to Update: 78

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 07/26/2022
Next Scheduled EDR Contact: 11/14/2022
Data Release Frequency: Semi-Annually

CONTRA COSTA COUNTY:

SL CONTRA COSTA: Site List
List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 04/21/2022
Date Data Arrived at EDR: 04/22/2022
Date Made Active in Reports: 07/12/2022
Number of Days to Update: 81

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 07/19/2022
Next Scheduled EDR Contact: 11/07/2022
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA DEL NORTE: CUPA Facility List
Cupa Facility list

Date of Government Version: 05/04/2022
Date Data Arrived at EDR: 05/06/2022
Date Made Active in Reports: 07/28/2022
Number of Days to Update: 83

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 07/19/2022
Next Scheduled EDR Contact: 11/07/2022
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA EL DORADO: CUPA Facility List
CUPA facility list.

Date of Government Version: 02/16/2022
Date Data Arrived at EDR: 02/17/2022
Date Made Active in Reports: 05/10/2022
Number of Days to Update: 82

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 07/20/2022
Next Scheduled EDR Contact: 11/07/2022
Data Release Frequency: Varies

FRESNO COUNTY:

CUPA FRESNO: CUPA Resources List
Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 06/28/2021
Date Data Arrived at EDR: 12/21/2021
Date Made Active in Reports: 03/03/2022
Number of Days to Update: 72

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 07/01/2022
Next Scheduled EDR Contact: 10/10/2022
Data Release Frequency: Semi-Annually

GLENN COUNTY:

CUPA GLENN: CUPA Facility List
Cupa facility list

Date of Government Version: 01/22/2018
Date Data Arrived at EDR: 01/24/2018
Date Made Active in Reports: 03/14/2018
Number of Days to Update: 49

Source: Glenn County Air Pollution Control District
Telephone: 830-934-6500
Last EDR Contact: 07/12/2022
Next Scheduled EDR Contact: 10/31/2022
Data Release Frequency: No Update Planned

HUMBOLDT COUNTY:

CUPA HUMBOLDT: CUPA Facility List
CUPA facility list.

Date of Government Version: 08/12/2021
Date Data Arrived at EDR: 08/12/2021
Date Made Active in Reports: 11/08/2021
Number of Days to Update: 88

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 08/09/2022
Next Scheduled EDR Contact: 11/28/2022
Data Release Frequency: Semi-Annually

IMPERIAL COUNTY:

CUPA IMPERIAL: CUPA Facility List
Cupa facility list.

Date of Government Version: 04/18/2022
Date Data Arrived at EDR: 04/19/2022
Date Made Active in Reports: 07/12/2022
Number of Days to Update: 84

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 07/13/2022
Next Scheduled EDR Contact: 10/31/2022
Data Release Frequency: Varies

INYO COUNTY:

CUPA INYO: CUPA Facility List
Cupa facility list.

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/03/2018
Date Made Active in Reports: 06/14/2018
Number of Days to Update: 72

Source: Inyo County Environmental Health Services
Telephone: 760-878-0238
Last EDR Contact: 08/09/2022
Next Scheduled EDR Contact: 11/28/2022
Data Release Frequency: Varies

KERN COUNTY:

CUPA KERN: CUPA Facility List
A listing of sites included in the Kern County Hazardous Material Business Plan.

Date of Government Version: 05/06/2022
Date Data Arrived at EDR: 05/12/2022
Date Made Active in Reports: 08/01/2022
Number of Days to Update: 81

Source: Kern County Public Health
Telephone: 661-321-3000
Last EDR Contact: 08/23/2022
Next Scheduled EDR Contact: 11/14/2022
Data Release Frequency: Varies

UST KERN: Underground Storage Tank Sites & Tank Listing
Kern County Sites and Tanks Listing.

Date of Government Version: 05/06/2022
Date Data Arrived at EDR: 05/12/2022
Date Made Active in Reports: 08/01/2022
Number of Days to Update: 81

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 08/23/2022
Next Scheduled EDR Contact: 11/14/2022
Data Release Frequency: Quarterly

KINGS COUNTY:

CUPA KINGS: CUPA Facility List
A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 12/03/2020
Date Data Arrived at EDR: 01/26/2021
Date Made Active in Reports: 04/14/2021
Number of Days to Update: 78

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 08/09/2022
Next Scheduled EDR Contact: 11/28/2022
Data Release Frequency: Varies

LAKE COUNTY:

CUPA LAKE: CUPA Facility List
Cupa facility list

Date of Government Version: 02/10/2022
Date Data Arrived at EDR: 02/11/2022
Date Made Active in Reports: 05/04/2022
Number of Days to Update: 82

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 07/07/2022
Next Scheduled EDR Contact: 10/24/2022
Data Release Frequency: Varies

LASSEN COUNTY:

CUPA LASSEN: CUPA Facility List
Cupa facility list

Date of Government Version: 07/31/2020
Date Data Arrived at EDR: 08/21/2020
Date Made Active in Reports: 11/09/2020
Number of Days to Update: 80

Source: Lassen County Environmental Health
Telephone: 530-251-8528
Last EDR Contact: 07/12/2022
Next Scheduled EDR Contact: 10/31/2022
Data Release Frequency: Varies

LOS ANGELES COUNTY:

AOCONCERN: Key Areas of Concerns in Los Angeles County
San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office. Date of Government Version: 3/30/2009 Exide Site area is a cleanup plan of lead-impacted soil surrounding the former Exide Facility as designated by the DTSC. Date of Government Version: 7/17/2017

Date of Government Version: 03/30/2009
Date Data Arrived at EDR: 03/31/2009
Date Made Active in Reports: 10/23/2009
Number of Days to Update: 206

Source: N/A
Telephone: N/A
Last EDR Contact: 06/09/2022
Next Scheduled EDR Contact: 09/26/2022
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

HMS LOS ANGELES: HMS: Street Number List
Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 04/04/2022
Date Data Arrived at EDR: 04/05/2022
Date Made Active in Reports: 04/13/2022
Number of Days to Update: 8

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 06/29/2022
Next Scheduled EDR Contact: 10/17/2022
Data Release Frequency: Semi-Annually

LF LOS ANGELES: List of Solid Waste Facilities
Solid Waste Facilities in Los Angeles County.

Date of Government Version: 04/11/2022
Date Data Arrived at EDR: 04/12/2022
Date Made Active in Reports: 07/05/2022
Number of Days to Update: 84

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 07/11/2022
Next Scheduled EDR Contact: 10/24/2022
Data Release Frequency: Varies

LF LOS ANGELES CITY: City of Los Angeles Landfills
Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 01/01/2022
Date Data Arrived at EDR: 01/21/2022
Date Made Active in Reports: 04/11/2022
Number of Days to Update: 80

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 07/06/2022
Next Scheduled EDR Contact: 10/24/2022
Data Release Frequency: Varies

LOS ANGELES AST: Active & Inactive AST Inventory
A listing of active & inactive above ground petroleum storage tank site locations, located in the City of Los Angeles.

Date of Government Version: 06/01/2019
Date Data Arrived at EDR: 06/25/2019
Date Made Active in Reports: 08/22/2019
Number of Days to Update: 58

Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 06/14/2022
Next Scheduled EDR Contact: 10/03/2022
Data Release Frequency: Varies

LOS ANGELES CO LF METHANE: Methane Producing Landfills
This data was created on April 30, 2012 to represent known disposal sites in Los Angeles County that may produce and emanate methane gas. The shapefile contains disposal sites within Los Angeles County that once accepted degradable refuse material. Information used to create this data was extracted from a landfill survey performed by County Engineers (Major Waste System Map, 1973) as well as historical records from CalRecycle, Regional Water Quality Control Board, and Los Angeles County Department of Public Health

Date of Government Version: 01/10/2022
Date Data Arrived at EDR: 01/12/2022
Date Made Active in Reports: 04/04/2022
Number of Days to Update: 82

Source: Los Angeles County Department of Public Works
Telephone: 626-458-6973
Last EDR Contact: 07/06/2022
Next Scheduled EDR Contact: 10/24/2022
Data Release Frequency: No Update Planned

LOS ANGELES HM: Active & Inactive Hazardous Materials Inventory
A listing of active & inactive hazardous materials facility locations, located in the City of Los Angeles.

Date of Government Version: 01/13/2022
Date Data Arrived at EDR: 03/21/2022
Date Made Active in Reports: 06/15/2022
Number of Days to Update: 86

Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 06/24/2022
Next Scheduled EDR Contact: 10/03/2022
Data Release Frequency: Varies

LOS ANGELES UST: Active & Inactive UST Inventory
A listing of active & inactive underground storage tank site locations and underground storage tank historical sites, located in the City of Los Angeles.

Date of Government Version: 01/13/2022
Date Data Arrived at EDR: 03/21/2022
Date Made Active in Reports: 06/15/2022
Number of Days to Update: 86
Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 06/24/2022
Next Scheduled EDR Contact: 10/03/2022
Data Release Frequency: Varies

SITE MIT LOS ANGELES: Site Mitigation List
Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 05/26/2021
Date Data Arrived at EDR: 07/09/2021
Date Made Active in Reports: 09/29/2021
Number of Days to Update: 82
Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 07/14/2022
Next Scheduled EDR Contact: 10/24/2022
Data Release Frequency: Annually

UST EL SEGUNDO: City of El Segundo Underground Storage Tank
Underground storage tank sites located in El Segundo city.

Date of Government Version: 01/21/2017
Date Data Arrived at EDR: 04/19/2017
Date Made Active in Reports: 05/10/2017
Number of Days to Update: 21
Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 07/06/2022
Next Scheduled EDR Contact: 10/24/2022
Data Release Frequency: No Update Planned

UST LONG BEACH: City of Long Beach Underground Storage Tank
Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 04/22/2019
Date Data Arrived at EDR: 04/23/2019
Date Made Active in Reports: 06/27/2019
Number of Days to Update: 65
Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 07/12/2022
Next Scheduled EDR Contact: 10/31/2022
Data Release Frequency: Varies

UST TORRANCE: City of Torrance Underground Storage Tank
Underground storage tank sites located in the city of Torrance.

Date of Government Version: 04/20/2022
Date Data Arrived at EDR: 04/21/2022
Date Made Active in Reports: 07/12/2022
Number of Days to Update: 82
Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 07/13/2022
Next Scheduled EDR Contact: 10/31/2022
Data Release Frequency: Semi-Annually

MADERA COUNTY:

CUPA MADERA: CUPA Facility List
A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 08/10/2020
Date Data Arrived at EDR: 08/12/2020
Date Made Active in Reports: 10/23/2020
Number of Days to Update: 72
Source: Madera County Environmental Health
Telephone: 559-675-7823
Last EDR Contact: 08/09/2022
Next Scheduled EDR Contact: 11/28/2022
Data Release Frequency: Varies

MARIN COUNTY:

UST MARIN: Underground Storage Tank Sites
Currently permitted USTs in Marin County.

Date of Government Version: 09/26/2018
Date Data Arrived at EDR: 10/04/2018
Date Made Active in Reports: 11/02/2018
Number of Days to Update: 29

Source: Public Works Department Waste Management
Telephone: 415-473-6647
Last EDR Contact: 06/22/2022
Next Scheduled EDR Contact: 10/10/2022
Data Release Frequency: Semi-Annually

MENDOCINO COUNTY:

UST MENDOCINO: Mendocino County UST Database
A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 09/22/2021
Date Data Arrived at EDR: 11/18/2021
Date Made Active in Reports: 11/22/2021
Number of Days to Update: 4

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 08/16/2022
Next Scheduled EDR Contact: 12/05/2022
Data Release Frequency: Annually

MERCED COUNTY:

CUPA MERCED: CUPA Facility List
CUPA facility list.

Date of Government Version: 02/15/2022
Date Data Arrived at EDR: 02/17/2022
Date Made Active in Reports: 05/11/2022
Number of Days to Update: 83

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 08/09/2022
Next Scheduled EDR Contact: 11/28/2022
Data Release Frequency: Varies

MONO COUNTY:

CUPA MONO: CUPA Facility List
CUPA Facility List

Date of Government Version: 02/22/2021
Date Data Arrived at EDR: 03/02/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 78

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 08/15/2022
Next Scheduled EDR Contact: 12/05/2022
Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA MONTEREY: CUPA Facility Listing
CUPA Program listing from the Environmental Health Division.

Date of Government Version: 10/04/2021
Date Data Arrived at EDR: 10/06/2021
Date Made Active in Reports: 12/29/2021
Number of Days to Update: 84

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 08/16/2022
Next Scheduled EDR Contact: 10/10/2022
Data Release Frequency: Varies

NAPA COUNTY:

LUST NAPA: Sites With Reported Contamination
A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 01/09/2017
Date Data Arrived at EDR: 01/11/2017
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 50

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 08/15/2022
Next Scheduled EDR Contact: 12/05/2022
Data Release Frequency: No Update Planned

UST NAPA: Closed and Operating Underground Storage Tank Sites
Underground storage tank sites located in Napa county.

Date of Government Version: 09/05/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 10/31/2019
Number of Days to Update: 52

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 08/15/2022
Next Scheduled EDR Contact: 12/05/2022
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA NEVADA: CUPA Facility List
CUPA facility list.

Date of Government Version: 07/21/2022
Date Data Arrived at EDR: 07/25/2022
Date Made Active in Reports: 07/28/2022
Number of Days to Update: 3

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 07/19/2022
Next Scheduled EDR Contact: 11/07/2022
Data Release Frequency: Varies

ORANGE COUNTY:

IND_SITE ORANGE: List of Industrial Site Cleanups
Petroleum and non-petroleum spills.

Date of Government Version: 04/08/2022
Date Data Arrived at EDR: 05/09/2022
Date Made Active in Reports: 07/28/2022
Number of Days to Update: 80

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 07/29/2022
Next Scheduled EDR Contact: 11/14/2022
Data Release Frequency: Annually

LUST ORANGE: List of Underground Storage Tank Cleanups
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 04/08/2022
Date Data Arrived at EDR: 05/18/2022
Date Made Active in Reports: 08/03/2022
Number of Days to Update: 77

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 07/29/2022
Next Scheduled EDR Contact: 11/14/2022
Data Release Frequency: Quarterly

UST ORANGE: List of Underground Storage Tank Facilities
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 04/08/2022
Date Data Arrived at EDR: 05/03/2022
Date Made Active in Reports: 07/20/2022
Number of Days to Update: 78

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 08/01/2022
Next Scheduled EDR Contact: 11/14/2022
Data Release Frequency: Quarterly

PLACER COUNTY:

MS PLACER: Master List of Facilities
List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 05/25/2022
Date Data Arrived at EDR: 05/26/2022
Date Made Active in Reports: 06/01/2022
Number of Days to Update: 6
Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 08/23/2022
Next Scheduled EDR Contact: 12/12/2022
Data Release Frequency: Semi-Annually

PLUMAS COUNTY:

CUPA PLUMAS: CUPA Facility List
Plumas County CUPA Program facilities.

Date of Government Version: 03/31/2019
Date Data Arrived at EDR: 04/23/2019
Date Made Active in Reports: 06/26/2019
Number of Days to Update: 64
Source: Plumas County Environmental Health
Telephone: 530-283-6355
Last EDR Contact: 07/12/2022
Next Scheduled EDR Contact: 10/31/2022
Data Release Frequency: Varies

RIVERSIDE COUNTY:

LUST RIVERSIDE: Listing of Underground Tank Cleanup Sites
Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 03/31/2022
Date Data Arrived at EDR: 03/31/2022
Date Made Active in Reports: 04/08/2022
Number of Days to Update: 8
Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 06/09/2022
Next Scheduled EDR Contact: 09/26/2022
Data Release Frequency: Quarterly

UST RIVERSIDE: Underground Storage Tank Tank List
Underground storage tank sites located in Riverside county.

Date of Government Version: 03/31/2022
Date Data Arrived at EDR: 03/31/2022
Date Made Active in Reports: 04/08/2022
Number of Days to Update: 8
Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 06/09/2022
Next Scheduled EDR Contact: 09/26/2022
Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

CS SACRAMENTO: Toxic Site Clean-Up List
List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 06/18/2021
Date Data Arrived at EDR: 09/28/2021
Date Made Active in Reports: 12/14/2021
Number of Days to Update: 77
Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 06/30/2022
Next Scheduled EDR Contact: 10/10/2022
Data Release Frequency: Quarterly

ML SACRAMENTO: Master Hazardous Materials Facility List
Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 05/04/2022
Date Data Arrived at EDR: 06/30/2022
Date Made Active in Reports: 07/05/2022
Number of Days to Update: 5
Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 06/30/2022
Next Scheduled EDR Contact: 10/10/2022
Data Release Frequency: Quarterly

SAN BENITO COUNTY:

CUPA SAN BENITO: CUPA Facility List
Cupa facility list

Date of Government Version: 04/29/2022
Date Data Arrived at EDR: 04/29/2022
Date Made Active in Reports: 05/05/2022
Number of Days to Update: 6

Source: San Benito County Environmental Health
Telephone: N/A
Last EDR Contact: 07/26/2022
Next Scheduled EDR Contact: 11/14/2022
Data Release Frequency: Varies

SAN BERNARDINO COUNTY:

PERMITS SAN BERNARDINO: Hazardous Material Permits
This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 05/12/2022
Date Data Arrived at EDR: 05/12/2022
Date Made Active in Reports: 05/18/2022
Number of Days to Update: 6

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 07/26/2022
Next Scheduled EDR Contact: 11/14/2022
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

HMMD SAN DIEGO: Hazardous Materials Management Division Database
The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 05/31/2022
Date Data Arrived at EDR: 05/31/2022
Date Made Active in Reports: 08/18/2022
Number of Days to Update: 79

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 05/31/2022
Next Scheduled EDR Contact: 09/12/2022
Data Release Frequency: Quarterly

LF SAN DIEGO: Solid Waste Facilities
San Diego County Solid Waste Facilities.

Date of Government Version: 10/27/2021
Date Data Arrived at EDR: 03/04/2022
Date Made Active in Reports: 05/31/2022
Number of Days to Update: 88

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 07/12/2022
Next Scheduled EDR Contact: 10/31/2022
Data Release Frequency: Varies

SAN DIEGO CO LOP: Local Oversight Program Listing
A listing of all LOP release sites that are or were under the County of San Diego's jurisdiction. Included are closed or transferred cases, open cases, and cases that did not have a case type indicated. The cases without a case type are mostly complaints; however, some of them could be LOP cases.

Date of Government Version: 07/22/2021
Date Data Arrived at EDR: 10/19/2021
Date Made Active in Reports: 01/13/2022
Number of Days to Update: 86

Source: Department of Environmental Health
Telephone: 858-505-6874
Last EDR Contact: 07/13/2022
Next Scheduled EDR Contact: 10/31/2022
Data Release Frequency: Varies

SAN DIEGO CO SAM: Environmental Case Listing
The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 03/23/2010
Date Data Arrived at EDR: 06/15/2010
Date Made Active in Reports: 07/09/2010
Number of Days to Update: 24
Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371
Last EDR Contact: 08/23/2022
Next Scheduled EDR Contact: 12/12/2022
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

CUPA SAN FRANCISCO CO: CUPA Facility Listing
Cupa facilities

Date of Government Version: 05/05/2022
Date Data Arrived at EDR: 05/06/2022
Date Made Active in Reports: 07/28/2022
Number of Days to Update: 83
Source: San Francisco County Department of Environmental Health
Telephone: 415-252-3896
Last EDR Contact: 07/26/2022
Next Scheduled EDR Contact: 11/14/2022
Data Release Frequency: Varies

LUST SAN FRANCISCO: Local Oversite Facilities
A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 09/29/2008
Number of Days to Update: 10
Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 07/26/2022
Next Scheduled EDR Contact: 11/14/2022
Data Release Frequency: No Update Planned

UST SAN FRANCISCO: Underground Storage Tank Information
Underground storage tank sites located in San Francisco county.

Date of Government Version: 05/05/2022
Date Data Arrived at EDR: 05/06/2022
Date Made Active in Reports: 07/20/2022
Number of Days to Update: 75
Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 07/26/2022
Next Scheduled EDR Contact: 11/14/2022
Data Release Frequency: Quarterly

SAN FRANCISO COUNTY:

SAN FRANCISCO MAHER: Maher Ordinance Property Listing
a listing of properties that fall within a Maher Ordinance, for all of San Francisco

Date of Government Version: 01/18/2022
Date Data Arrived at EDR: 01/20/2022
Date Made Active in Reports: 04/27/2022
Number of Days to Update: 97
Source: San Francisco Planning
Telephone: 628-652-7483
Last EDR Contact: 07/05/2022
Next Scheduled EDR Contact: 10/31/2022
Data Release Frequency: Varies

SAN JOAQUIN COUNTY:

UST SAN JOAQUIN: San Joaquin Co. UST
A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 06/22/2018
Date Data Arrived at EDR: 06/26/2018
Date Made Active in Reports: 07/11/2018
Number of Days to Update: 15
Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 06/09/2022
Next Scheduled EDR Contact: 09/26/2022
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA SAN LUIS OBISPO: CUPA Facility List
Cupa Facility List.

Date of Government Version: 05/16/2022
Date Data Arrived at EDR: 05/18/2022
Date Made Active in Reports: 08/04/2022
Number of Days to Update: 78

Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 08/09/2022
Next Scheduled EDR Contact: 11/28/2022
Data Release Frequency: Varies

SAN MATEO COUNTY:

BI SAN MATEO: Business Inventory
List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 02/20/2020
Date Data Arrived at EDR: 02/20/2020
Date Made Active in Reports: 04/24/2020
Number of Days to Update: 64

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 06/10/2022
Next Scheduled EDR Contact: 09/19/2022
Data Release Frequency: Annually

LUST SAN MATEO: Fuel Leak List
A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 03/29/2019
Date Data Arrived at EDR: 03/29/2019
Date Made Active in Reports: 05/29/2019
Number of Days to Update: 61

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 06/02/2022
Next Scheduled EDR Contact: 09/19/2022
Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

CUPA SANTA BARBARA: CUPA Facility Listing
CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011
Date Data Arrived at EDR: 09/09/2011
Date Made Active in Reports: 10/07/2011
Number of Days to Update: 28

Source: Santa Barbara County Public Health Department
Telephone: 805-686-8167
Last EDR Contact: 08/09/2022
Next Scheduled EDR Contact: 11/28/2022
Data Release Frequency: No Update Planned

SANTA CLARA COUNTY:

CUPA SANTA CLARA: Cupa Facility List
Cupa facility list

Date of Government Version: 05/16/2022
Date Data Arrived at EDR: 05/18/2022
Date Made Active in Reports: 08/04/2022
Number of Days to Update: 78

Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 08/09/2022
Next Scheduled EDR Contact: 11/28/2022
Data Release Frequency: Varies

HIST LUST SANTA CLARA: HIST LUST - Fuel Leak Site Activity Report
A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005
Date Data Arrived at EDR: 03/30/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 22

Source: Santa Clara Valley Water District
Telephone: 408-265-2600
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

LUST SANTA CLARA: LOP Listing
A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 03/03/2014
Date Data Arrived at EDR: 03/05/2014
Date Made Active in Reports: 03/18/2014
Number of Days to Update: 13
Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 08/15/2022
Next Scheduled EDR Contact: 12/05/2022
Data Release Frequency: No Update Planned

SAN JOSE HAZMAT: Hazardous Material Facilities
Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 11/03/2020
Date Data Arrived at EDR: 11/05/2020
Date Made Active in Reports: 01/26/2021
Number of Days to Update: 82
Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 07/26/2022
Next Scheduled EDR Contact: 11/14/2022
Data Release Frequency: Annually

SANTA CRUZ COUNTY:

CUPA SANTA CRUZ: CUPA Facility List
CUPA facility listing.

Date of Government Version: 01/21/2017
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 05/23/2017
Number of Days to Update: 90
Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761
Last EDR Contact: 08/09/2022
Next Scheduled EDR Contact: 11/28/2022
Data Release Frequency: Varies

SHASTA COUNTY:

CUPA SHASTA: CUPA Facility List
Cupa Facility List.

Date of Government Version: 06/15/2017
Date Data Arrived at EDR: 06/19/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 51
Source: Shasta County Department of Resource Management
Telephone: 530-225-5789
Last EDR Contact: 08/09/2022
Next Scheduled EDR Contact: 11/28/2022
Data Release Frequency: Varies

SOLANO COUNTY:

LUST SOLANO: Leaking Underground Storage Tanks
A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 06/04/2019
Date Data Arrived at EDR: 06/06/2019
Date Made Active in Reports: 08/13/2019
Number of Days to Update: 68
Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 08/23/2022
Next Scheduled EDR Contact: 12/12/2022
Data Release Frequency: Quarterly

UST SOLANO: Underground Storage Tanks
Underground storage tank sites located in Solano county.

Date of Government Version: 09/15/2021
Date Data Arrived at EDR: 09/16/2021
Date Made Active in Reports: 12/09/2021
Number of Days to Update: 84
Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 08/23/2022
Next Scheduled EDR Contact: 12/12/2022
Data Release Frequency: Quarterly

SONOMA COUNTY:

CUPA SONOMA: Cupa Facility List
Cupa Facility list

Date of Government Version: 07/02/2021
Date Data Arrived at EDR: 07/06/2021
Date Made Active in Reports: 07/14/2021
Number of Days to Update: 8

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 06/14/2022
Next Scheduled EDR Contact: 10/03/2022
Data Release Frequency: Varies

LUST SONOMA: Leaking Underground Storage Tank Sites
A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 06/30/2021
Date Data Arrived at EDR: 06/30/2021
Date Made Active in Reports: 09/24/2021
Number of Days to Update: 86

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 06/14/2022
Next Scheduled EDR Contact: 10/04/2021
Data Release Frequency: Quarterly

STANISLAUS COUNTY:

CUPA STANISLAUS: CUPA Facility List
Cupa facility list

Date of Government Version: 02/08/2022
Date Data Arrived at EDR: 02/10/2022
Date Made Active in Reports: 05/04/2022
Number of Days to Update: 83

Source: Stanislaus County Department of Ennvironmental Protection
Telephone: 209-525-6751
Last EDR Contact: 07/11/2022
Next Scheduled EDR Contact: 10/24/2022
Data Release Frequency: Varies

SUTTER COUNTY:

UST SUTTER: Underground Storage Tanks
Underground storage tank sites located in Sutter county.

Date of Government Version: 05/03/2022
Date Data Arrived at EDR: 05/27/2022
Date Made Active in Reports: 08/11/2022
Number of Days to Update: 76

Source: Sutter County Environmental Health Services
Telephone: 530-822-7500
Last EDR Contact: 08/23/2022
Next Scheduled EDR Contact: 12/12/2022
Data Release Frequency: Semi-Annually

TEHAMA COUNTY:

CUPA TEHAMA: CUPA Facility List
Cupa facilities

Date of Government Version: 01/13/2021
Date Data Arrived at EDR: 01/14/2021
Date Made Active in Reports: 04/06/2021
Number of Days to Update: 82

Source: Tehama County Department of Environmental Health
Telephone: 530-527-8020
Last EDR Contact: 07/26/2022
Next Scheduled EDR Contact: 11/14/2022
Data Release Frequency: Varies

TRINITY COUNTY:

CUPA TRINITY: CUPA Facility List
Cupa facility list

Date of Government Version: 04/18/2022
Date Data Arrived at EDR: 04/19/2022
Date Made Active in Reports: 07/12/2022
Number of Days to Update: 84

Source: Department of Toxic Substances Control
Telephone: 760-352-0381
Last EDR Contact: 07/13/2022
Next Scheduled EDR Contact: 10/31/2022
Data Release Frequency: Varies

TULARE COUNTY:

CUPA TULARE: CUPA Facility List
Cupa program facilities

Date of Government Version: 04/26/2021
Date Data Arrived at EDR: 04/28/2021
Date Made Active in Reports: 07/13/2021
Number of Days to Update: 76

Source: Tulare County Environmental Health Services Division
Telephone: 559-624-7400
Last EDR Contact: 07/12/2022
Next Scheduled EDR Contact: 11/14/2022
Data Release Frequency: Varies

TUOLUMNE COUNTY:

CUPA TUOLUMNE: CUPA Facility List
Cupa facility list

Date of Government Version: 04/23/2018
Date Data Arrived at EDR: 04/25/2018
Date Made Active in Reports: 06/25/2018
Number of Days to Update: 61

Source: Divison of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 07/12/2022
Next Scheduled EDR Contact: 10/31/2022
Data Release Frequency: Varies

VENTURA COUNTY:

BWT VENTURA: Business Plan, Hazardous Waste Producers, and Operating Underground Tanks
The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 03/28/2022
Date Data Arrived at EDR: 04/28/2022
Date Made Active in Reports: 07/15/2022
Number of Days to Update: 78

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 07/18/2022
Next Scheduled EDR Contact: 10/31/2022
Data Release Frequency: Quarterly

LF VENTURA: Inventory of Illegal Abandoned and Inactive Sites
Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 12/01/2011
Date Data Arrived at EDR: 12/01/2011
Date Made Active in Reports: 01/19/2012
Number of Days to Update: 49

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 06/22/2022
Next Scheduled EDR Contact: 10/10/2022
Data Release Frequency: No Update Planned

LUST VENTURA: Listing of Underground Tank Cleanup Sites
Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008
Date Data Arrived at EDR: 06/24/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 37

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 08/02/2022
Next Scheduled EDR Contact: 11/21/2022
Data Release Frequency: No Update Planned

MED WASTE VENTURA: Medical Waste Program List
To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.

Date of Government Version: 03/28/2022
Date Data Arrived at EDR: 04/28/2022
Date Made Active in Reports: 07/15/2022
Number of Days to Update: 78
Source: Ventura County Resource Management Agency
Telephone: 805-654-2813
Last EDR Contact: 07/18/2022
Next Scheduled EDR Contact: 10/31/2022
Data Release Frequency: Quarterly

UST VENTURA: Underground Tank Closed Sites List
Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 05/26/2022
Date Data Arrived at EDR: 06/07/2022
Date Made Active in Reports: 08/24/2022
Number of Days to Update: 78
Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 06/07/2022
Next Scheduled EDR Contact: 09/19/2022
Data Release Frequency: Quarterly

YOLO COUNTY:

UST YOLO: Underground Storage Tank Comprehensive Facility Report
Underground storage tank sites located in Yolo county.

Date of Government Version: 03/24/2022
Date Data Arrived at EDR: 03/31/2022
Date Made Active in Reports: 06/27/2022
Number of Days to Update: 88
Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 06/22/2022
Next Scheduled EDR Contact: 10/10/2022
Data Release Frequency: Annually

YUBA COUNTY:

CUPA YUBA: CUPA Facility List
CUPA facility listing for Yuba County.

Date of Government Version: 05/03/2022
Date Data Arrived at EDR: 05/05/2022
Date Made Active in Reports: 07/28/2022
Number of Days to Update: 84
Source: Yuba County Environmental Health Department
Telephone: 530-749-7523
Last EDR Contact: 08/02/2022
Next Scheduled EDR Contact: 11/07/2022
Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data
Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 05/08/2022
Date Data Arrived at EDR: 05/09/2022
Date Made Active in Reports: 07/28/2022
Number of Days to Update: 80
Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 08/08/2022
Next Scheduled EDR Contact: 11/21/2022
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 04/10/2019
Date Made Active in Reports: 05/16/2019
Number of Days to Update: 36

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 06/28/2022
Next Scheduled EDR Contact: 10/17/2022
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data
Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 01/01/2019
Date Data Arrived at EDR: 10/29/2021
Date Made Active in Reports: 01/19/2022
Number of Days to Update: 82

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 07/29/2022
Next Scheduled EDR Contact: 11/07/2022
Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 06/30/2018
Date Data Arrived at EDR: 07/19/2019
Date Made Active in Reports: 09/10/2019
Number of Days to Update: 53

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 07/06/2022
Next Scheduled EDR Contact: 10/24/2022
Data Release Frequency: Annually

RI MANIFEST: Manifest information
Hazardous waste manifest information

Date of Government Version: 12/31/2020
Date Data Arrived at EDR: 11/30/2021
Date Made Active in Reports: 02/18/2022
Number of Days to Update: 80

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 08/10/2022
Next Scheduled EDR Contact: 11/28/2022
Data Release Frequency: Annually

WI MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 05/31/2018
Date Data Arrived at EDR: 06/19/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 76

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 06/03/2022
Next Scheduled EDR Contact: 09/19/2022
Data Release Frequency: Annually

Oil/Gas Pipelines
Source: Endeavor Business Media
Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

Electric Power Transmission Line Data
Source: Endeavor Business Media
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Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities
Source: Department of Social Services
Telephone: 916-657-4041

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: Department of Fish and Wildlife
Telephone: 916-445-0411

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

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GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

DISCOVERY LAND COMPANY
MONROE STREET & AVENUE 53
INDIO, CA 92201

TARGET PROPERTY COORDINATES

Latitude (North):	33.663741 - 33ˆ 39’ 49.47’’
Longitude (West):	116.22956 - 116ˆ 13’ 46.42’’
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	571430.0
UTM Y (Meters):	3724946.2
Elevation:	24 ft. below sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	12002848 INDIO, CA
Version Date:	2018
West Map:	12002856 LA QUINTA, CA
Version Date:	2018

EDR’s GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

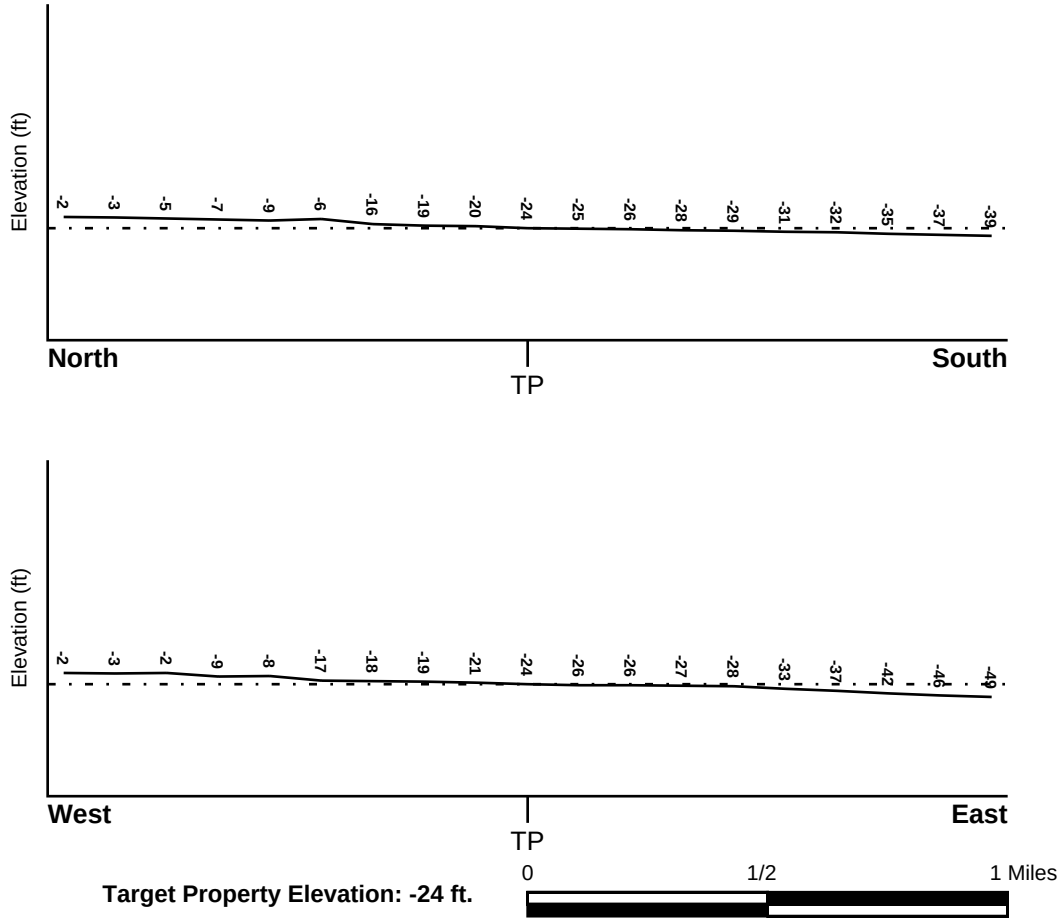
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General SE

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Target Property Elevation: -24 ft.

Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Flood Plain Panel at Target Property	FEMA Source Type
06065C2261G	FEMA FIRM Flood data

Additional Panels in search area:	FEMA Source Type
06065C2262G	FEMA FIRM Flood data
0602452300B	FEMA Q3 Flood data
06065C2264G	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
INDIO	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius:	1.25 miles
Status:	Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
Not Reported		

* ©1996 Site−specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

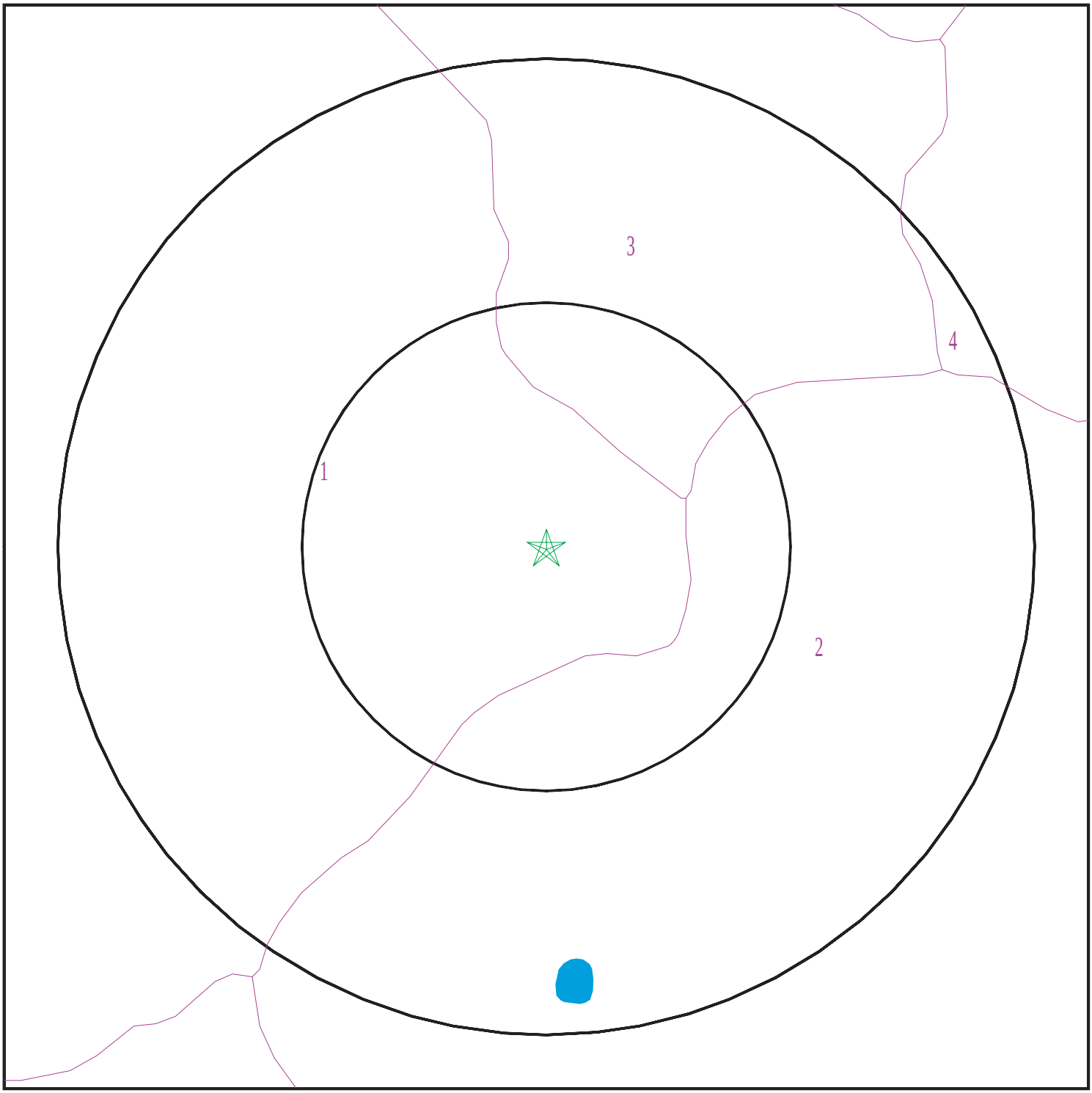
Era:	Cenozoic
System:	Quaternary
Series:	Quaternary
Code:	Q *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Stratifed Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

SSURGO SOIL MAP - 7098409.2s



Target Property
SSURGO Soil
Water

0 1/16 1/8 1/4 Miles

N

SITE NAME:	Discovery Land Company	CLIENT:	Proterra Consulting Inc.
ADDRESS:	Monroe Street & Avenue 53 Indio CA 92201	CONTACT:	Frank Tam
LAT/LONG:	33.663741 / 116.22956	INQUIRY #:	7098409.2s
		DATE:	August 25, 2022 1:36 pm

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GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: Indio

Soil Surface Texture: fine sandy loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	9 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 8.4 Min: 7.9
2	9 inches	59 inches	very fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 8.4 Min: 7.9

Soil Map ID: 2

Soil Component Name: Gilman

Soil Surface Texture: fine sandy loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Moderately well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 122 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	7 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 8.4 Min: 7.9
2	7 inches	59 inches	stratified loamy sand to silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 8.4 Min: 7.9

Soil Map ID: 3

Soil Component Name: Gilman

Soil Surface Texture: fine sandy loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	7 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 8.4 Min: 7.9
2	7 inches	59 inches	stratified loamy sand to silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 8.4 Min: 7.9

Soil Map ID: 4

Soil Component Name: Myoma

Soil Surface Texture: fine sand

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class: Somewhat excessively drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	18 inches	fine sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 9 Min: 7.9

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
2	18 inches	59 inches	sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 9 Min: 7.9

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

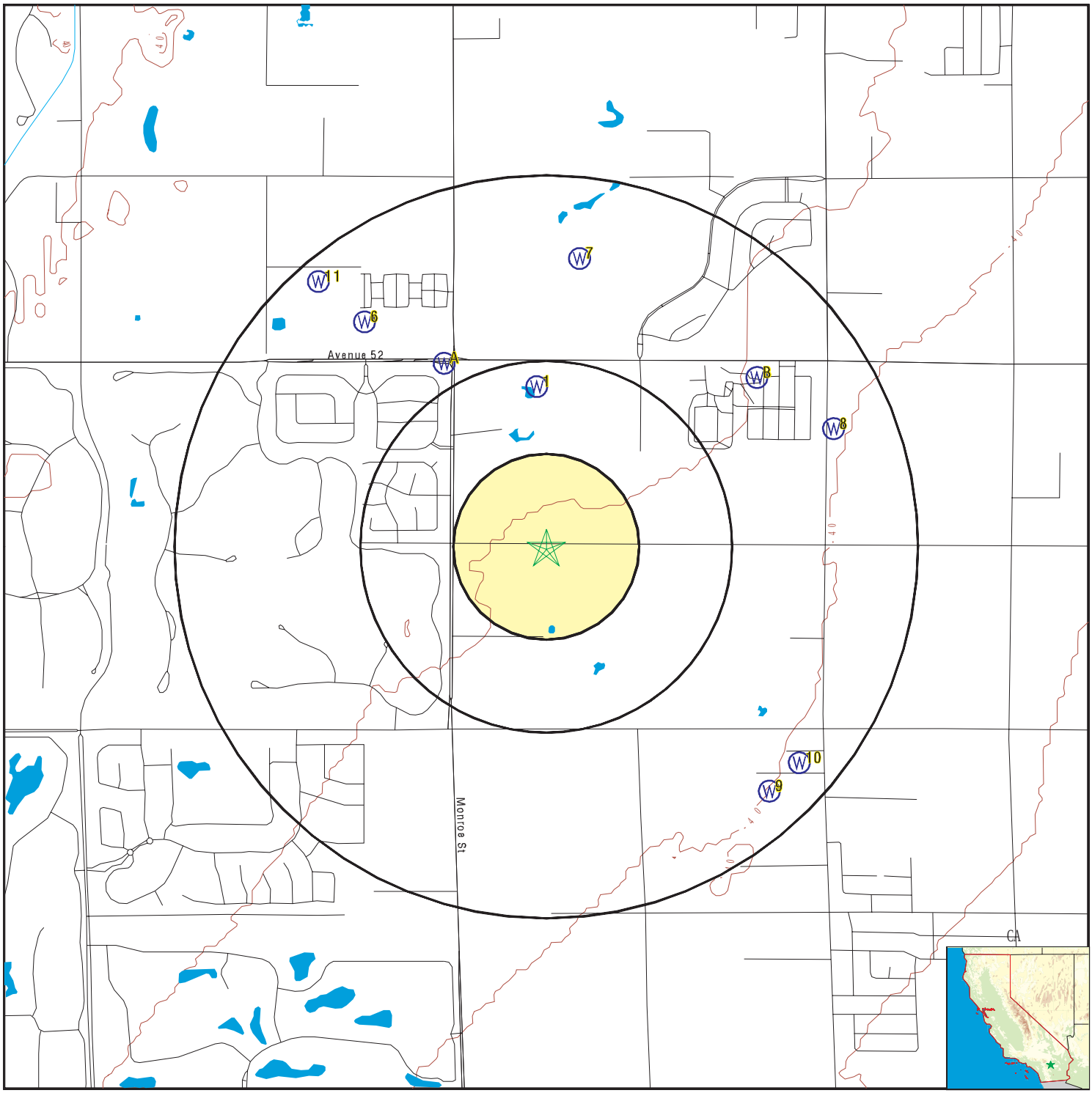
MAP ID	WELL ID	LOCATION FROM TP

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	CADDW0000010862	1/4 - 1/2 Mile North
A2	CADDW0000016478	1/2 - 1 Mile NNW
A3	6978	1/2 - 1 Mile NNW
B4	6985	1/2 - 1 Mile NE
B5	CADDW0000001585	1/2 - 1 Mile NE
6	6979	1/2 - 1 Mile NW
7	CADWR0000014905	1/2 - 1 Mile North
8	6986	1/2 - 1 Mile ENE
9	6994	1/2 - 1 Mile SE
10	6993	1/2 - 1 Mile SE
11	CADDW0000002502	1/2 - 1 Mile NW

PHYSICAL SETTING SOURCE MAP - 7098409.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons
- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data
- Oil, gas or related wells

SITE NAME:	Discovery Land Company	CLIENT:	Proterra Consulting Inc.
ADDRESS:	Monroe Street & Avenue 53 Indio CA 92201	CONTACT:	Frank Tam
LAT/LONG:	33.663741 / 116.22956	INQUIRY #:	7098409.2s
		DATE:	August 25, 2022 1:35 pm

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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

1
North
1/4 - 1/2 Mile
Higher

CA WELLS **CADDW0000010862**

Well ID:	3301882-001	Well Type:	MUNICIPAL
Source:	Department of Health Services		
Other Name:	WELL 01	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=3301882-001&store_num=		
GeoTracker Data:	Not Reported		

A2
NNW
1/2 - 1 Mile
Higher

CA WELLS **CADDW0000016478**

Well ID:	3310001-249	Well Type:	MUNICIPAL
Source:	Department of Health Services		
Other Name:	WELL 6734-1	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=3310001-249&store_num=		
GeoTracker Data:	Not Reported		

A3
NNW
1/2 - 1 Mile
Higher

CA WELLS **6978**

Seq:	6978	Prim sta c:	06S/07E-03R02 S
Frds no:	3301882001	County:	33
District:	63	User id:	33C
System no:	3301882	Water type:	G
Source nam:	WELL 01	Station ty:	WELL/AMBNT/MUN/INTAKE
Latitude:	334017.0	Longitude:	1161400.0
Precision:	3	Status:	AR
Comment 1:	51-575 MONROE		
Comment 2:	CA 92201	25	
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		

System no:	3301882	System nam:	La Canada Mobile Estates
Hqname:	Not Reported	Address:	Not Reported
City:	Not Reported	State:	Not Reported
Zip:	Not Reported	Zip ext:	Not Reported
Pop serv:	0	Connection:	0
Area serve:	Not Reported		

Map ID
Direction
Distance
Elevation

Database: **CA WELLS** EDR ID Number: **6985**

B4
NE
1/2 - 1 Mile
Higher

Seq:	6985	Prim sta c:	06S/07E-11A01 S
Frds no:	3301148001	County:	33
District:	63	User id:	33C
System no:	3301148	Water type:	G
Source nam:	WELL 01 EAST	Station ty:	WELL/AMBNT/MUN/INTAKE
Latitude:	334013.0	Longitude:	1161308.0
Precision:	3	Status:	AR
Comment 1:	COACHELLA CA 92236	15	
Comment 2:	Not Reported	Comment 3:	Not Reported
Comment 4:	Not Reported	Comment 5:	Not Reported
Comment 6:	Not Reported	Comment 7:	Not Reported
System no:	3301148	System nam:	Coachella Valley Public Cemetery
Hqname:	Not Reported	Address:	Not Reported
City:	Not Reported	State:	Not Reported
Zip:	Not Reported	Zip ext:	Not Reported
Pop serv:	0	Connection:	0
Area serve:	Not Reported		
Sample date:	08-JAN-18	Finding:	0.5
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	16-OCT-17	Finding:	0.47
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	01-MAY-17	Finding:	0.51
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	23-JAN-17	Finding:	0.54
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	17-OCT-16	Finding:	0.5
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	20-JUN-16	Finding:	0.51
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	18-APR-16	Finding:	0.48
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	29-FEB-16	Finding:	0.45
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	01-FEB-16	Finding:	0.47
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		

Sample date:	23-MAR-15	Finding:	2.4
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	05-JAN-15	Finding:	2.4
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	30-JUN-14	Finding:	2.2
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	17-MAR-14	Finding:	2.3
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	09-DEC-13	Finding:	2.4
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	09-SEP-13	Finding:	2.2
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	22-JUL-13	Finding:	2.4
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	11-MAR-13	Finding:	2.2
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	03-DEC-12	Finding:	2.3
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	29-OCT-12	Finding:	0.7
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dlr:	0.1		

B5
NE
1/2 - 1 Mile
Higher

CA WELLS **CADDW0000001585**

Well ID:	3301148-001	Well Type:	MUNICIPAL
Source:	Department of Health Services		
Other Name:	WELL 01	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=3301148-001&store_num=		
GeoTracker Data:	Not Reported		

6
NW
1/2 - 1 Mile
Higher

CA WELLS **6979**

Seq:	6979	Prim sta c:	06S/07E-03R03 S
Frds no:	3301372001	County:	33

District:	63	User id:	33C
System no:	3301372	Water type:	G
Source nam:	WELL 02 SOUTH	Station ty:	WELL/AMBNT/MUN/INTAKE
Latitude:	334021.0	Longitude:	1161414.0
Precision:	2	Status:	AR
Comment 1:	CA 92201 15		
Comment 2:	Not Reported	Comment 3:	Not Reported
Comment 4:	Not Reported	Comment 5:	Not Reported
Comment 6:	Not Reported	Comment 7:	Not Reported
System no:	3301372	System nam:	La Quinta Ridge Mobile Estate
Hqname:	Not Reported	Address:	Not Reported
City:	Not Reported	State:	Not Reported
Zip:	Not Reported	Zip ext:	Not Reported
Pop serv:	0	Connection:	0
Area serve:	Not Reported		

7
North **CA WELLS** **CADWR0000014905**
1/2 - 1 Mile
Higher

Well ID:	06S07E02N001S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	06S07E02N001S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=06S07E02N001S&store_num=		
GeoTracker Data:	Not Reported		

8
ENE **CA WELLS** **6986**
1/2 - 1 Mile
Lower

Seq:	6986	Prim sta c:	06S/07E-12D01 S
Frds no:	3301812001	County:	33
District:	63	User id:	33C
System no:	3301812	Water type:	G
Source nam:	WELL 01	Station ty:	WELL/AMBNT/MUN/INTAKE
Latitude:	334006.0	Longitude:	1161255.0
Precision:	2	Status:	AR
Comment 1:	Not Reported		
Comment 2:	CA 92236 25		
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		
System no:	3301812	System nam:	Rancho Pueblo
Hqname:	Not Reported	Address:	Not Reported
City:	Not Reported	State:	Not Reported
Zip:	Not Reported	Zip ext:	Not Reported
Pop serv:	0	Connection:	0
Area serve:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

9
SE
1/2 - 1 Mile
Lower

CA WELLS **6994**

Seq:	6994	Prim sta c:	06S/07E-14A07 S
Frds no:	3310001127	County:	33
District:	14	User id:	WAT
System no:	3310001	Water type:	G
Source nam:	WELL 6783 - INACTIVE	Station ty:	WELL/AMBNT/MUN/INTAKE
Latitude:	333915.0	Longitude:	1161306.0
Precision:	2	Status:	IU
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		

System no:	3310001	System nam:	Coachella Vwd: Cove Community
Hqname:	COACHELLA VALLEY WTR DIST	Address:	P.O. Box 1058
City:	Coachella	State:	CA
Zip:	92236	Zip ext:	Not Reported
Pop serv:	167782	Connection:	59922
Area serve:	COVE COMMUNITIES		

10
SE
1/2 - 1 Mile
Lower

CA WELLS **6993**

Seq:	6993	Prim sta c:	06S/07E-14A05 S
Frds no:	3301036001	County:	33
District:	63	User id:	33C
System no:	3301036	Water type:	G
Source nam:	WELL 01 EAST	Station ty:	WELL/AMBNT/MUN/INTAKE
Latitude:	333919.0	Longitude:	1161301.0
Precision:	2	Status:	AR
Comment 1:	82956 SANDRA DRIVE INDIO CA 92201	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		

System no:	3301036	System nam:	Beckman Estates Mwc
Hqname:	Not Reported	Address:	Not Reported
City:	Not Reported	State:	Not Reported
Zip:	Not Reported	Zip ext:	Not Reported
Pop serv:	0	Connection:	0
Area serve:	Not Reported		

11
NW
1/2 - 1 Mile
Higher

CA WELLS **CADDW0000002502**

Well ID:	3303085-001	Well Type:	MUNICIPAL
Source:	Department of Health Services		
Other Name:	WELL #1	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=3303085-001&store_num=		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

GeoTracker Data: Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
92201	11	0

Federal EPA Radon Zone for RIVERSIDE County: 2

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 92201

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.100 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: Department of Fish and Wildlife
Telephone: 916-445-0411

HYDROGEOLOGIC INFORMATION

AQUIFLOW^{R} Information System
Source: EDR proprietary database of groundwater flow information
EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit
Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

OTHER STATE DATABASE INFORMATION

Groundwater Ambient Monitoring & Assessment Program
State Water Resources Control Board
Telephone: 916-341-5577
The GAMA Program is Californias comprehensive groundwater quality monitoring program. GAMA collects data by testing the untreated, raw water in different types of wells for naturally-occurring and man-made chemicals. The GAMA data includes Domestic, Monitoring and Municipal well types from the following sources, Department of Water Resources, Department of Heath Services, EDF, Agricultural Lands, Lawrence Livermore National Laboratory, Department of Pesticide Regulation, United States Geological Survey, Groundwater Ambient Monitoring and Assessment Program and Local Groundwater Projects.

Water Well Database
Source: Department of Water Resources
Telephone: 916-651-9648

California Drinking Water Quality Database
Source: Department of Public Health
Telephone: 916-324-2319
The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

California Oil and Gas Well Locations
Source: Dept of Conservation, Geologic Energy Management Division
Telephone: 916-323-1779
Oil and Gas well locations in the state.

California Earthquake Fault Lines
Source: California Division of Mines and Geology
The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

RADON

State Database: CA Radon
Source: Department of Public Health
Telephone: 916-210-8558
Radon Database for California

PHYSICAL SETTING SOURCE RECORDS SEARCHED

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

STREET AND ADDRESS INFORMATION

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APPENDIX C

HISTORICAL REFERENCE DOCUMENTS

Discovery Land Company
Monroe Street & Avenue 53
Indio, CA 92201

Inquiry Number: 7098409.3
August 25, 2022

Certified Sanborn® Map Report

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

08/25/22

Site Name:

Discovery Land Company
Monroe Street & Avenue 53
Indio, CA 92201
EDR Inquiry # 7098409.3

Client Name:

Proterra Consulting Inc.
1022 East Garvey Avenue
Monterey Park, CA 91775
Contact: Frank Tam

The Sanborn Library has been searched by EDR and maps covering the target property location as provided by Proterra Consulting Inc. were identified for the years listed below. The Sanborn Library is the largest, most complete collection of fire insurance maps. The collection includes maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow, and others. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by the Sanborn Library LLC, the copyright holder for the collection. Results can be authenticated by visiting www.edrnet.com/sanborn.

The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

Certified Sanborn Results:

Certification # 8153-42B8-A553

PO # PT-SL22-06

Project PT-SL22-06

UNMAPPED PROPERTY

This report certifies that the complete holdings of the Sanborn Library, LLC collection have been searched based on client supplied target property information, and fire insurance maps covering the target property were not found.

Sanborn® Library search results

Certification #: 8153-42B8-A553

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- ☑ Library of Congress
- ☑ University Publications of America
- ☑ EDR Private Collection

The Sanborn Library LLC Since 1866™

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Discovery Land Company

Monroe Street & Avenue 53

Indio, CA 92201

Inquiry Number: 7098409.8

August 26, 2022

The EDR Aerial Photo Decade Package

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Aerial Photo Decade Package

08/26/22

Site Name:

Discovery Land Company
Monroe Street & Avenue 53
Indio, CA 92201
EDR Inquiry # 7098409.8

Client Name:

Proterra Consulting Inc.
1022 East Garvey Avenue
Monterey Park, CA 91775
Contact: Frank Tam

Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

Search Results:

Year	Scale	Details	Source
2016	1"=500'	Flight Year: 2016	USDA/NAIP
2012	1"=500'	Flight Year: 2012	USDA/NAIP
2009	1"=500'	Flight Year: 2009	USDA/NAIP
2006	1"=500'	Flight Year: 2006	USDA/NAIP
2002	1"=500'	Acquisition Date: January 01, 2002	USGS/DOQQ
1996	1"=500'	Acquisition Date: September 26, 1996	USGS/DOQQ
1984	1"=500'	Flight Date: August 24, 1984	USDA
1973	1"=500'	Flight Date: April 28, 1973	USDA
1965	1"=500'	Flight Date: August 31, 1965	USGS
1959	1"=500'	Flight Date: September 06, 1959	USDA
1953	1"=500'	Flight Date: November 25, 1953	USDA
1949	1"=500'	Flight Date: February 15, 1949	USDA

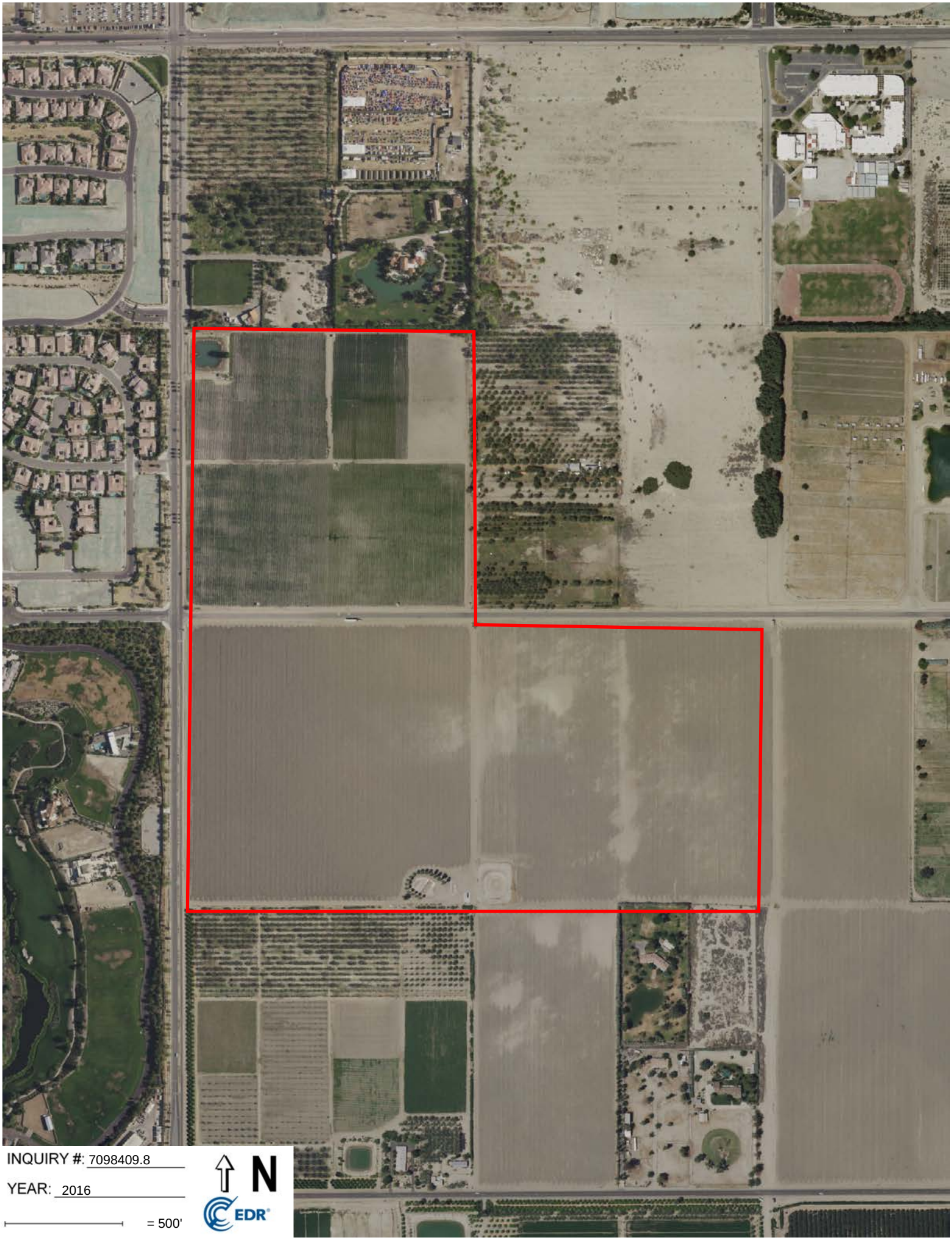
When delivered electronically by EDR, the aerial photo images included with this report are for ONE TIME USE ONLY. Further reproduction of these aerial photo images is prohibited without permission from EDR. For more information contact your EDR Account Executive.

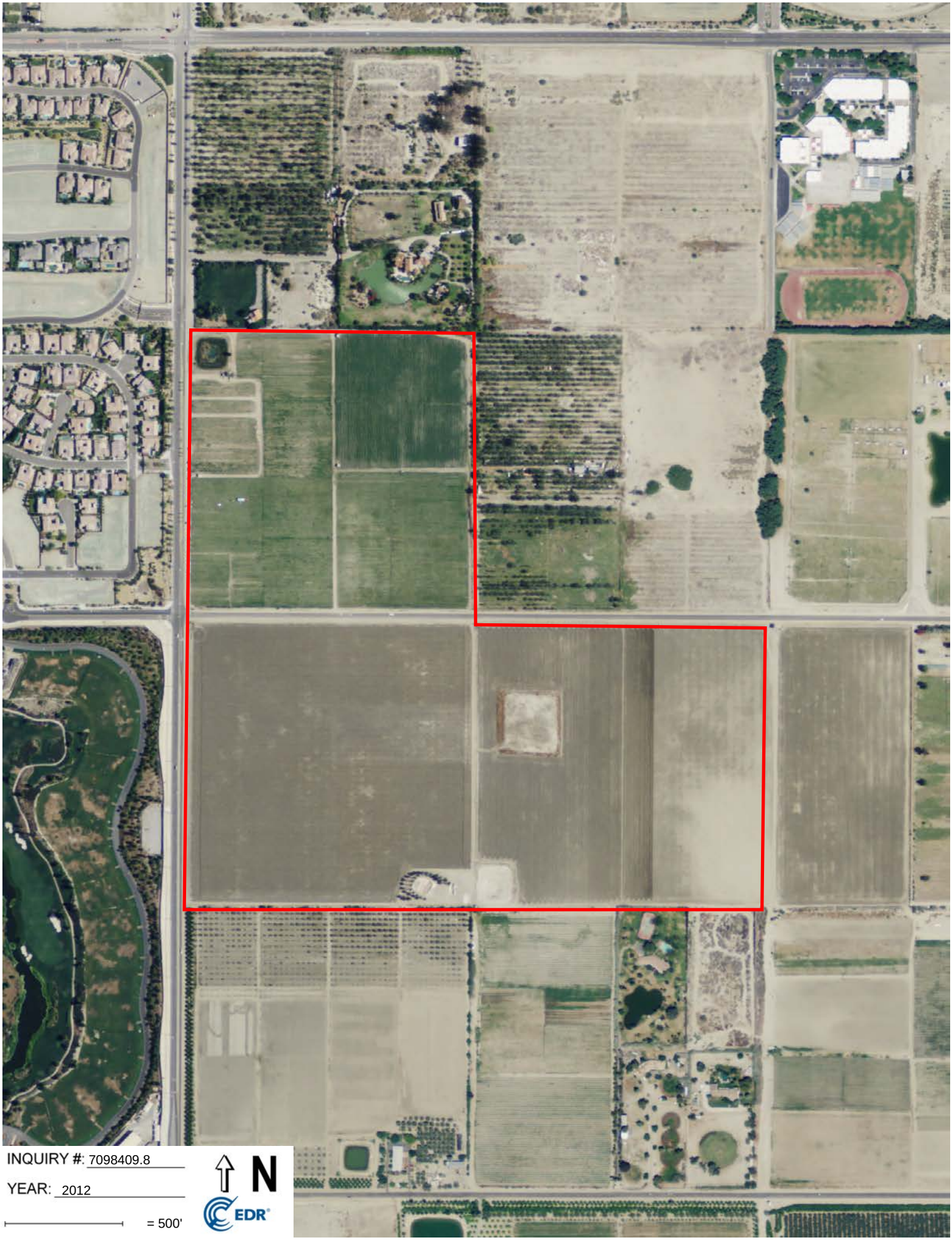
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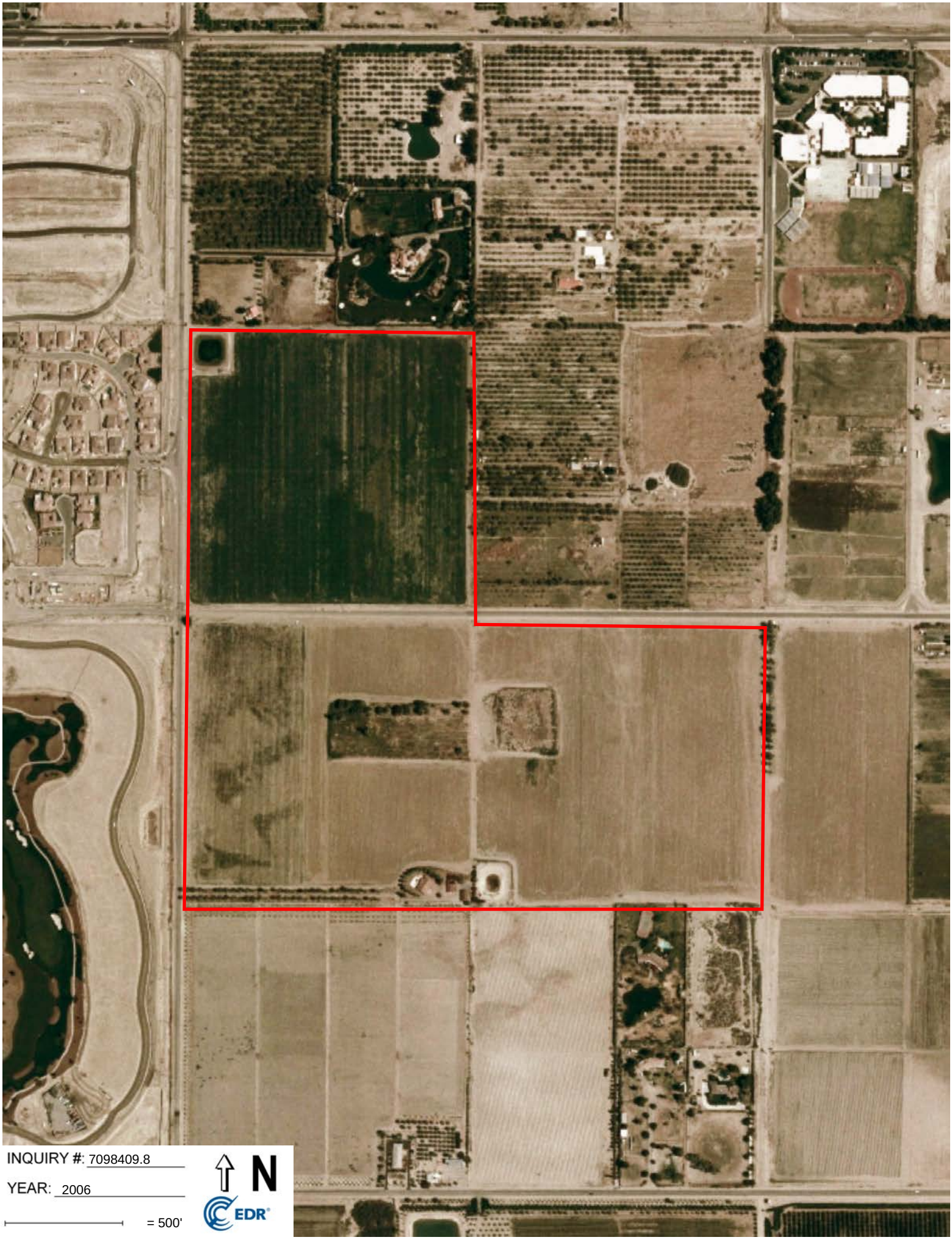
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INQUIRY #: 7098409.8
YEAR: 2016
= 500'
N
EDR


INQUIRY #: 7098409.8
YEAR: 2012
= 500'
N
EDR


INQUIRY #: 7098409.8
YEAR: 2009
= 500'
N
EDR


INQUIRY #: 7098409.8
YEAR: 2006
= 500'
N
EDR


INQUIRY #: 7098409.8
YEAR: 2002
= 500'
N
EDR



INQUIRY #: 7098409.8

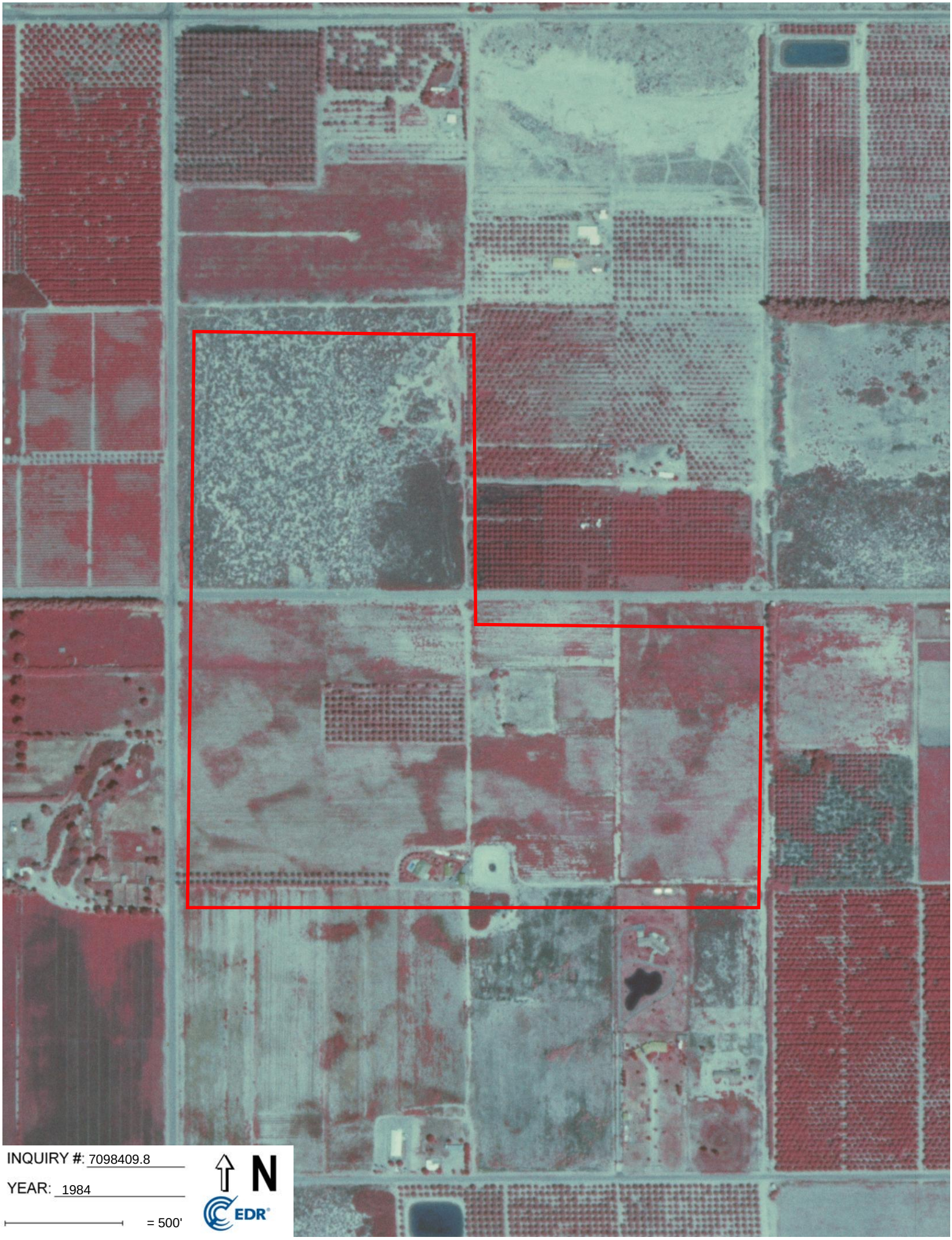
YEAR: 1996

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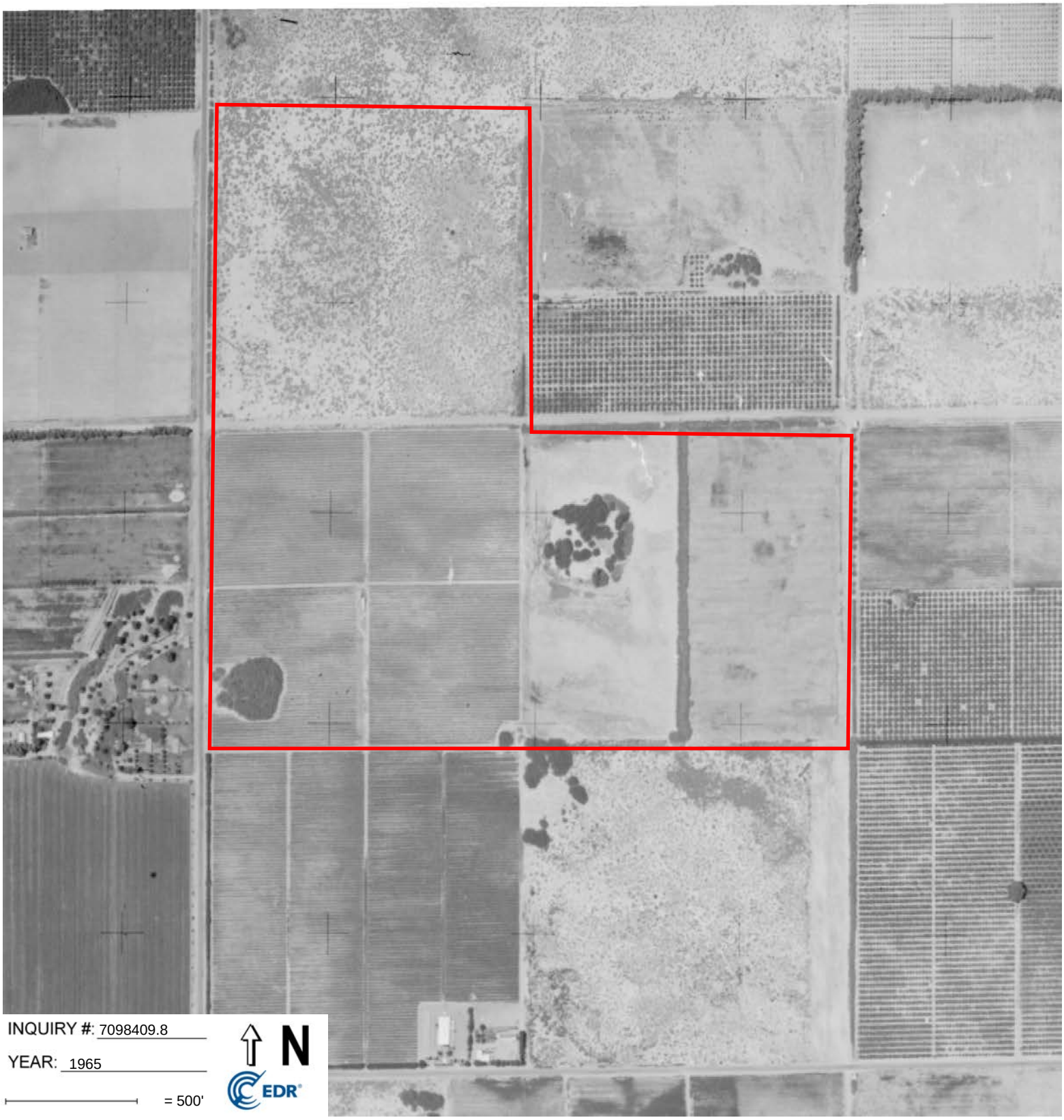
N

EDR

Subject boundary not shown because it exceeds image extent or image is not georeferenced.


INQUIRY #: 7098409.8
YEAR: 1984
= 500'
N
EDR


INQUIRY #: 7098409.8
YEAR: 1973
= 500'
N
EDR



INQUIRY #: 7098409.8

YEAR: 1965

= 500'

N

EDR



INQUIRY #: 7098409.8

YEAR: 1959

= 500'

N

EDR



INQUIRY #: 7098409.8

YEAR: 1953

= 500'

N

EDR



INQUIRY #: 7098409.8

YEAR: 1949

= 500'

N

EDR

Discovery Land Company

Monroe Street & Avenue 53

Indio, CA 92201

Inquiry Number: 7098409.4

August 25, 2022

EDR Historical Topo Map Report

with QuadMatch™

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Historical Topo Map Report

08/25/22

Site Name:

Discovery Land Company
Monroe Street & Avenue 53
Indio, CA 92201
EDR Inquiry # 7098409.4

Client Name:

Proterra Consulting Inc.
1022 East Garvey Avenue
Monterey Park, CA 91775
Contact: Frank Tam

EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by Proterra Consulting Inc. were identified for the years listed below. EDR's Historical Topo Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topo Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the late 1800s.

Search Results:

P.O.# PT-SL22-06

Project: PT-SL22-06

Coordinates:

Latitude:	33.663741 33° 39' 49" North
Longitude:	-116.22956 -116° 13' 46" West
UTM Zone:	Zone 11 North
UTM X Meters:	571428.42
UTM Y Meters:	3725139.48
Elevation:	-24.00' below sea level

Maps Provided:

2018
2015
2012
1975
1972
1956
1944, 1947
1943
1941
1904

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Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

2018 Source Sheets



Indio
2018
7.5-minute, 24000



La Quinta
2018
7.5-minute, 24000

2015 Source Sheets



Indio
2015
7.5-minute, 24000



La Quinta
2015
7.5-minute, 24000

2012 Source Sheets



Indio
2012
7.5-minute, 24000



La Quinta
2012
7.5-minute, 24000

1975 Source Sheets

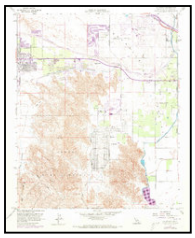


Indio
1975
7.5-minute, 24000
Aerial Photo Revised 1975

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1972 Source Sheets



La Quinta
1972
7.5-minute, 24000
Aerial Photo Revised 1972



Indio
1972
7.5-minute, 24000
Aerial Photo Revised 1972

1956 Source Sheets



Indio
1956
7.5-minute, 24000
Aerial Photo Revised 1953

1944, 1947 Source Sheets



TORO PEAK
1944
15-minute, 50000



COACHELLA
1947
15-minute, 50000

1943 Source Sheets

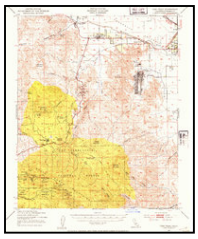


Coachella
1943
15-minute, 62500
Aerial Photo Revised 1941

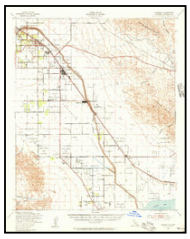
Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1941 Source Sheets



Toro Peak
1941
15-minute, 62500
Aerial Photo Revised 1941



Coachella
1941
15-minute, 62500
Aerial Photo Revised 1941

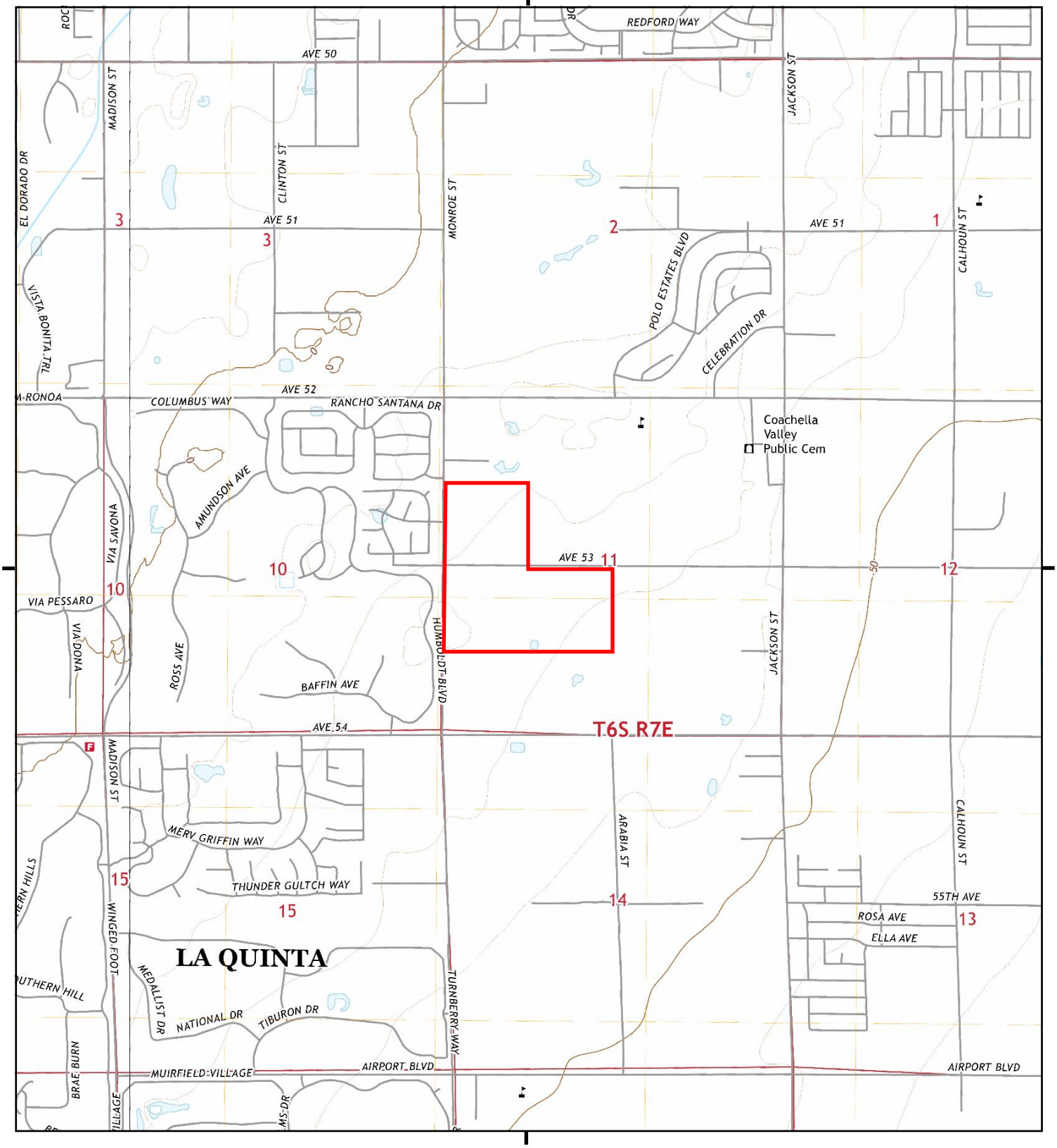
1904 Source Sheets



Indio
1904
30-minute, 125000

Historical Topo Map

2018



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

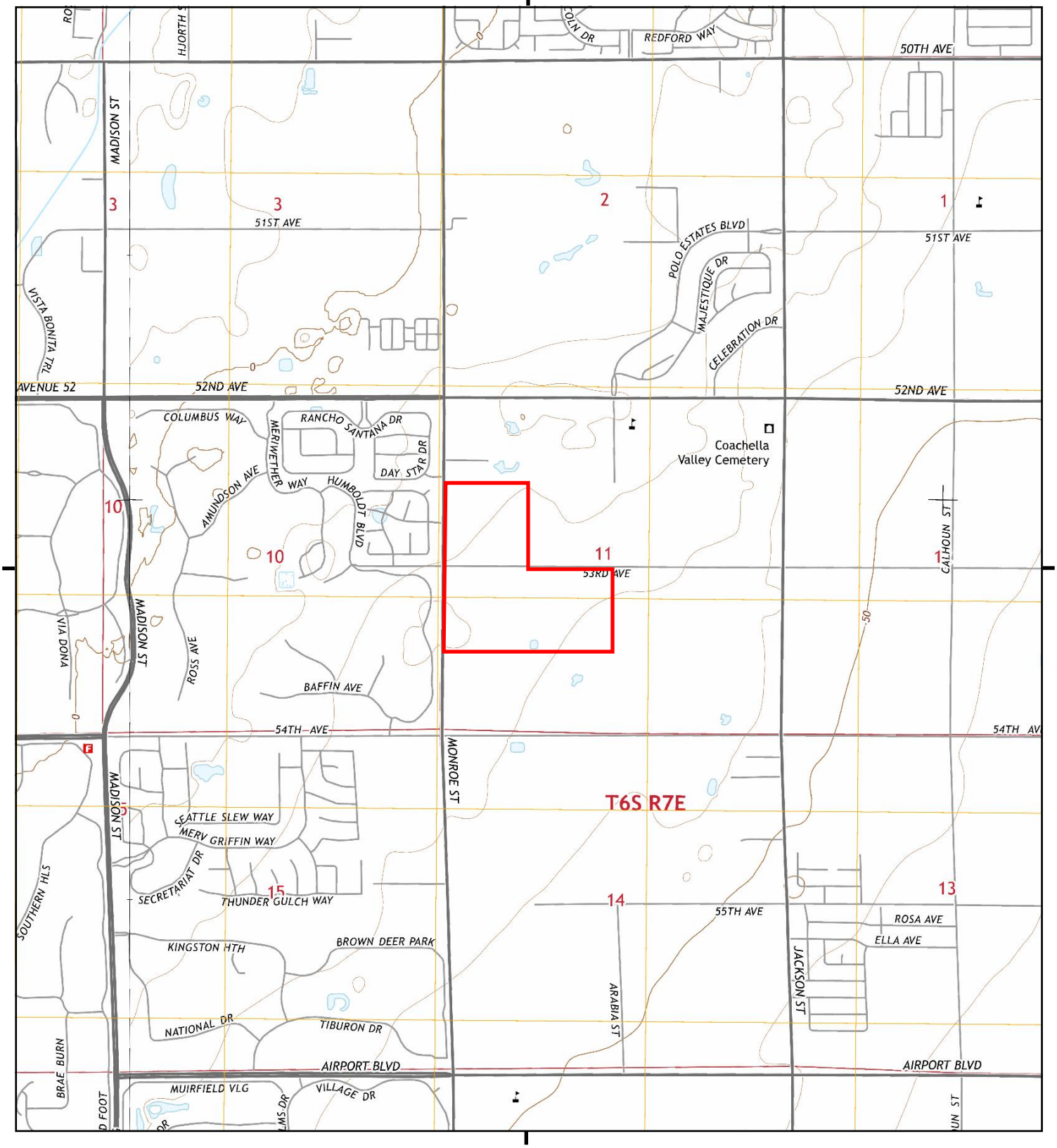
TP, Indio, 2018, 7.5-minute
W, La Quinta, 2018, 7.5-minute

SITE NAME: Discovery Land Company
ADDRESS: Monroe Street & Avenue 53
Indio, CA 92201
CLIENT: Proterra Consulting Inc.

N

Historical Topo Map

2015



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

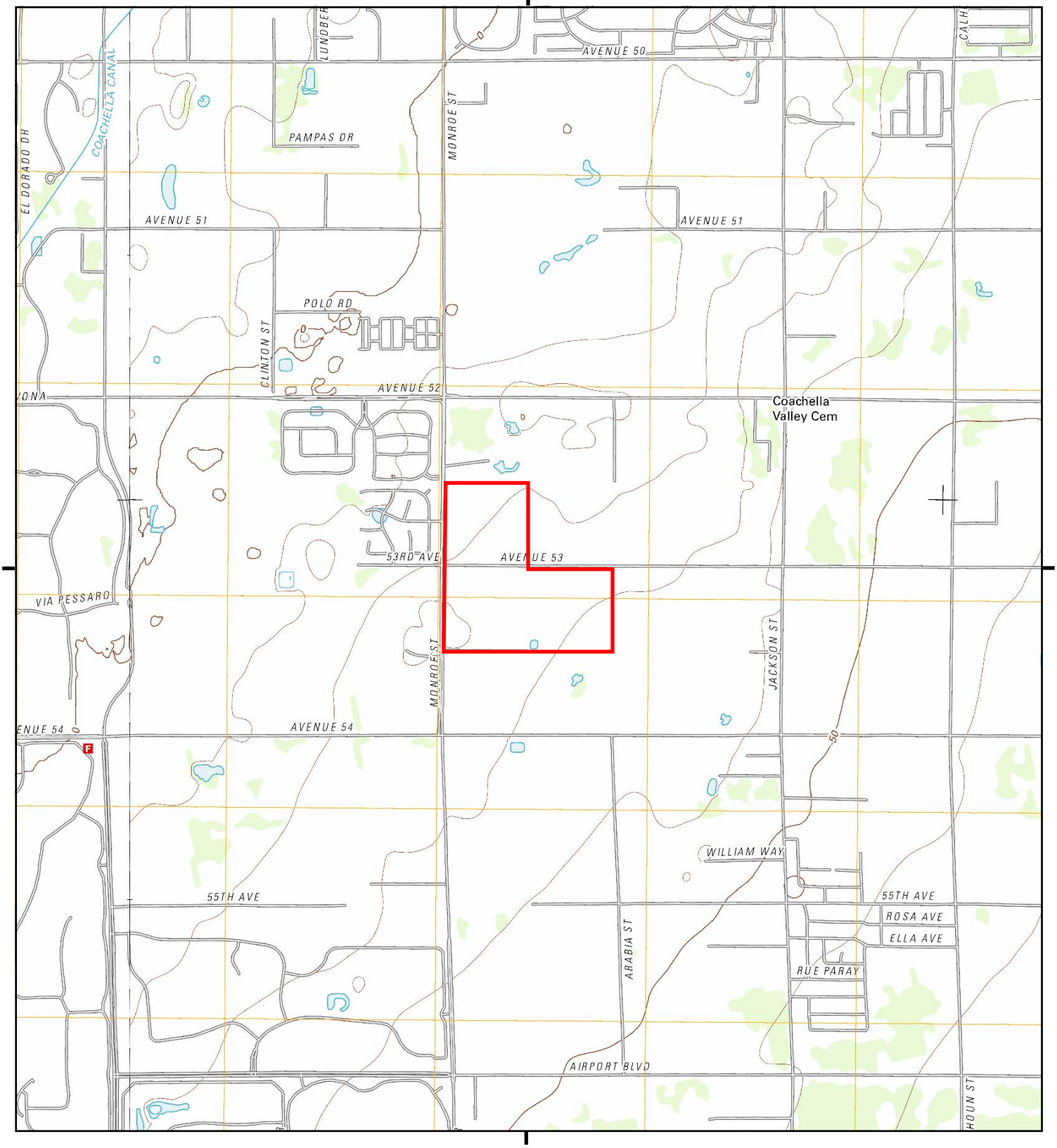
TP, Indio, 2015, 7.5-minute
W, La Quinta, 2015, 7.5-minute

SITE NAME: Discovery Land Company
ADDRESS: Monroe Street & Avenue 53
Indio, CA 92201
CLIENT: Proterra Consulting Inc.

N

Historical Topo Map

2012



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Indio, 2012, 7.5-minute
W, La Quinta, 2012, 7.5-minute

SITE NAME: Discovery Land Company
ADDRESS: Monroe Street & Avenue 53
Indio, CA 92201
CLIENT: Proterra Consulting Inc.

N

Historical Topo Map

1975



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

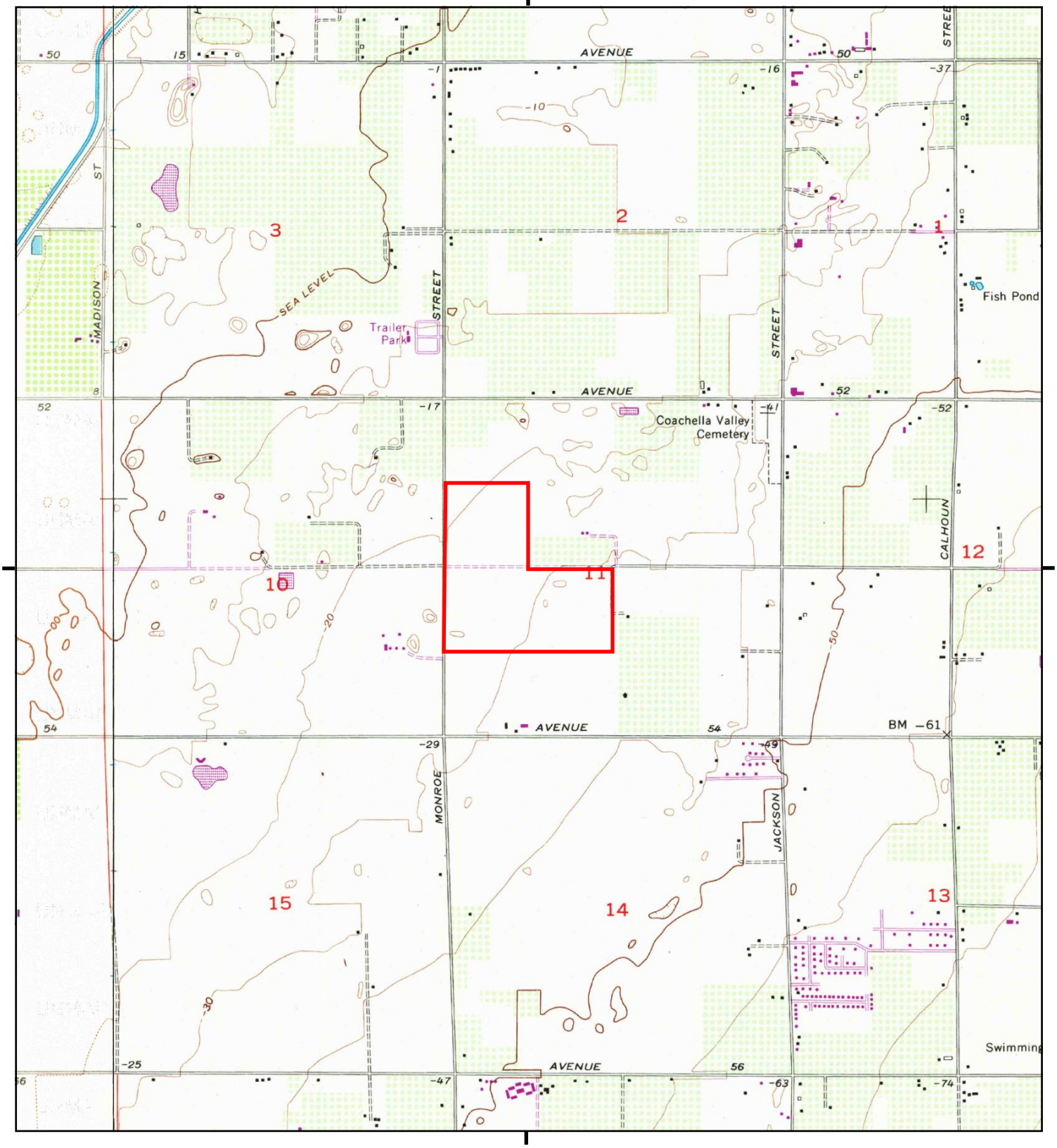
TP, Indio, 1975, 7.5-minute

SITE NAME: Discovery Land Company
ADDRESS: Monroe Street & Avenue 53
Indio, CA 92201
CLIENT: Proterra Consulting Inc.

N

Historical Topo Map

1972



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

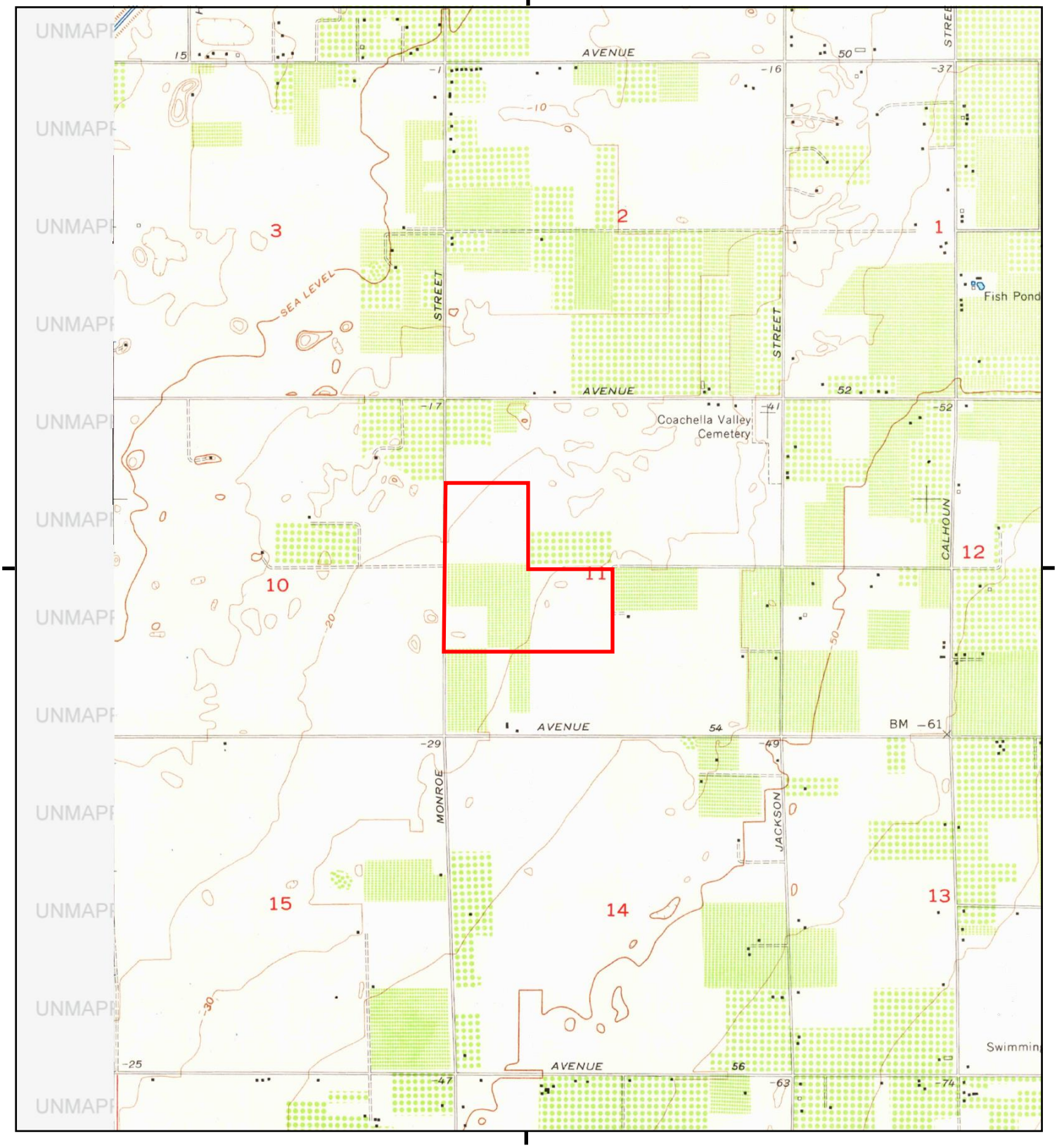
TP, Indio, 1972, 7.5-minute
W, La Quinta, 1972, 7.5-minute

SITE NAME: Discovery Land Company
ADDRESS: Monroe Street & Avenue 53
Indio, CA 92201
CLIENT: Proterra Consulting Inc.

N

Historical Topo Map

1956



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

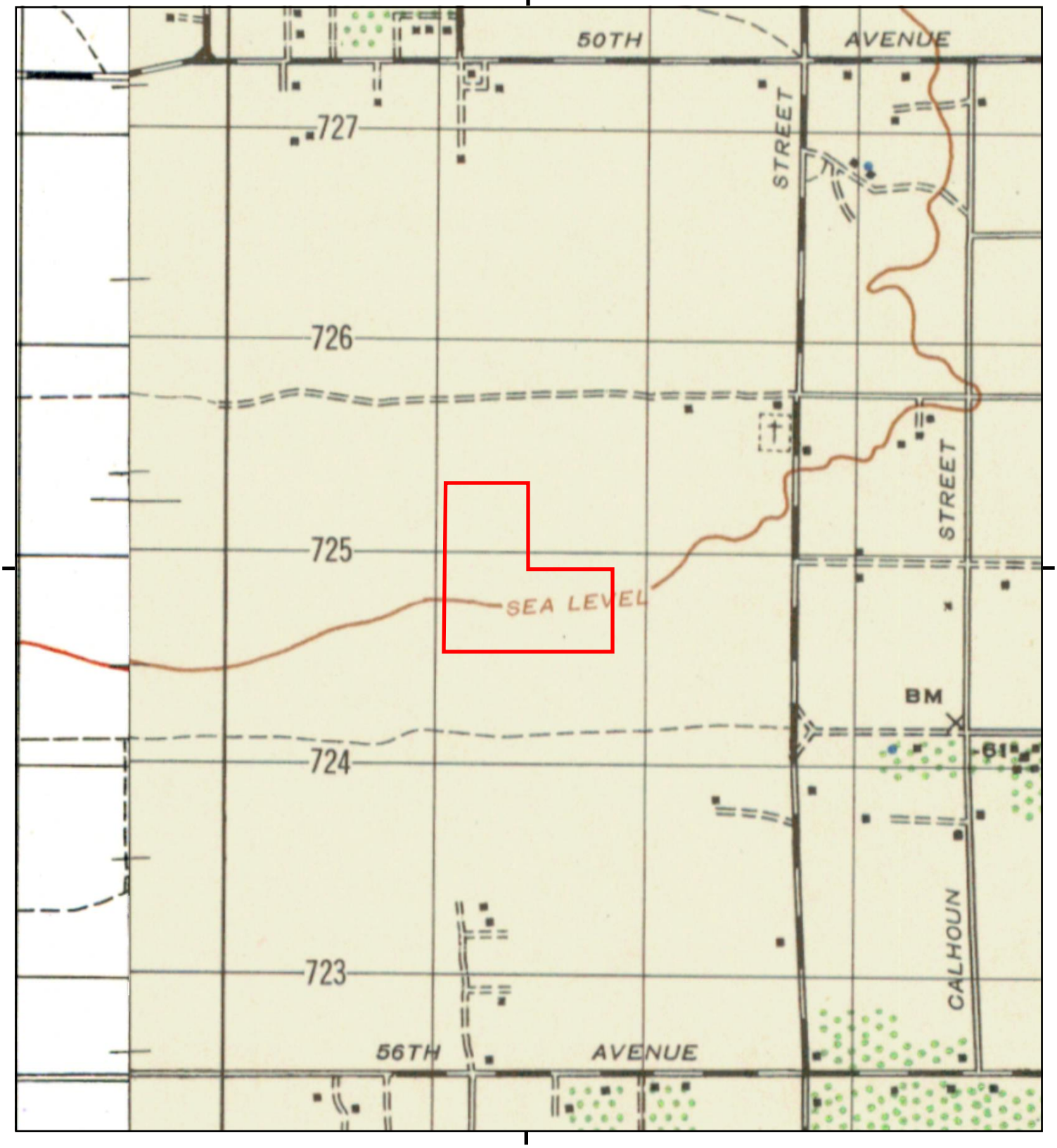
TP, Indio, 1956, 7.5-minute

SITE NAME: Discovery Land Company
ADDRESS: Monroe Street & Avenue 53
Indio, CA 92201
CLIENT: Proterra Consulting Inc.

N

Historical Topo Map

1944, 1947



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

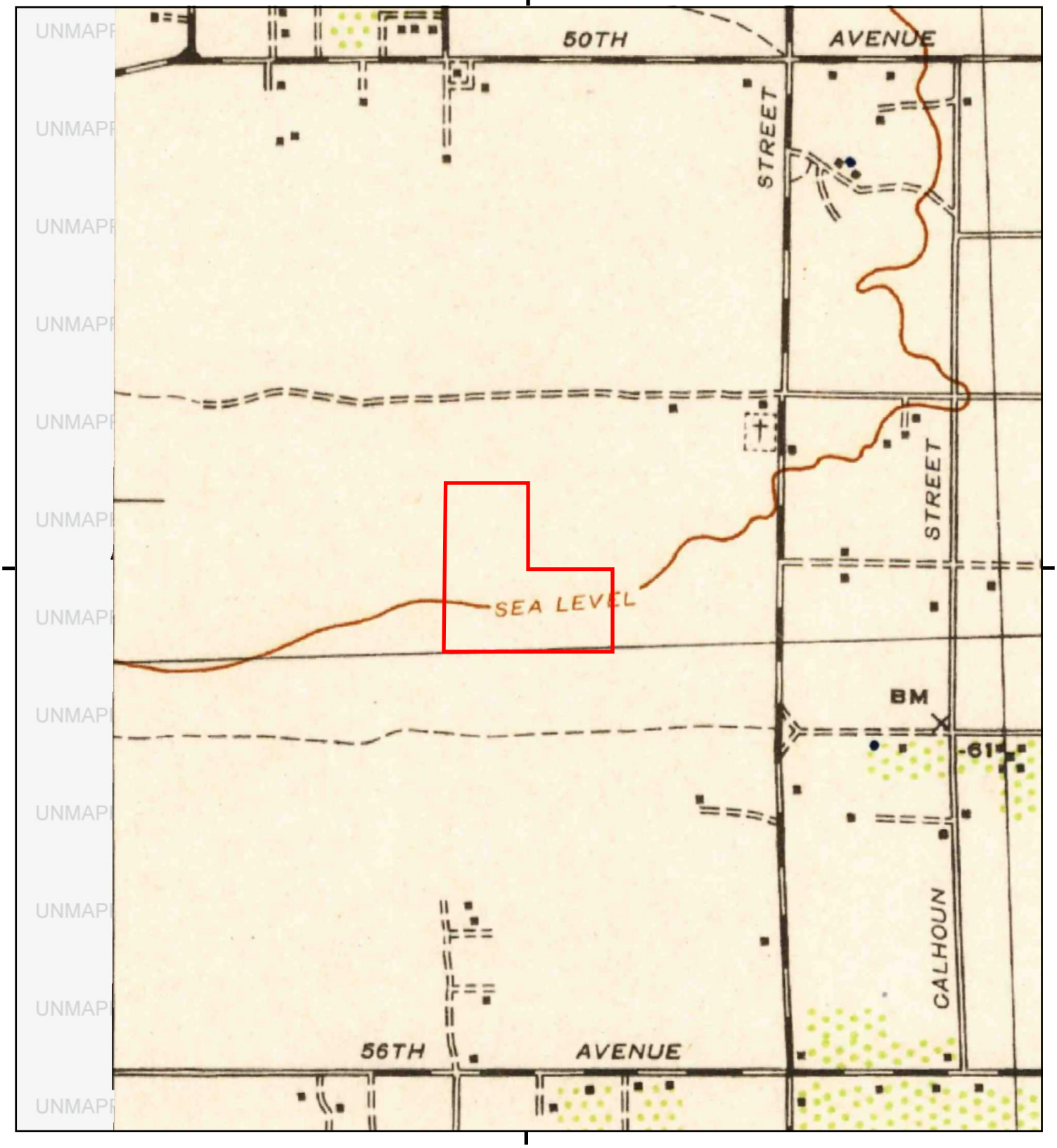
TP, COACHELLA, 1947, 15-minute
W, TORO PEAK, 1944, 15-minute

SITE NAME: Discovery Land Company
ADDRESS: Monroe Street & Avenue 53
Indio, CA 92201
CLIENT: Proterra Consulting Inc.

N

Historical Topo Map

1943



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

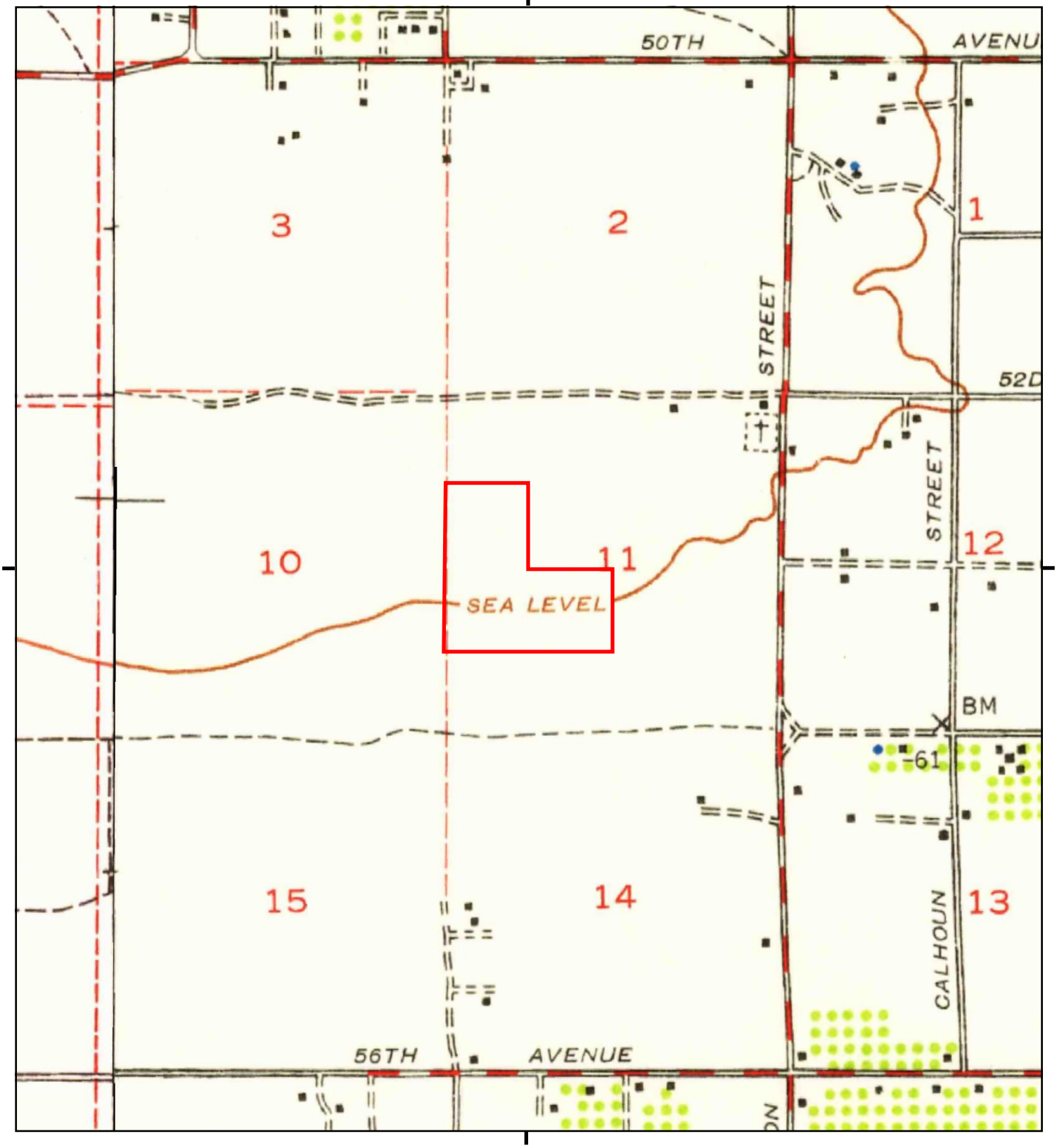
TP, Coachella, 1943, 15-minute

SITE NAME: Discovery Land Company
ADDRESS: Monroe Street & Avenue 53
Indio, CA 92201
CLIENT: Proterra Consulting Inc.

N

Historical Topo Map

1941



This report includes information from the following map sheet(s).

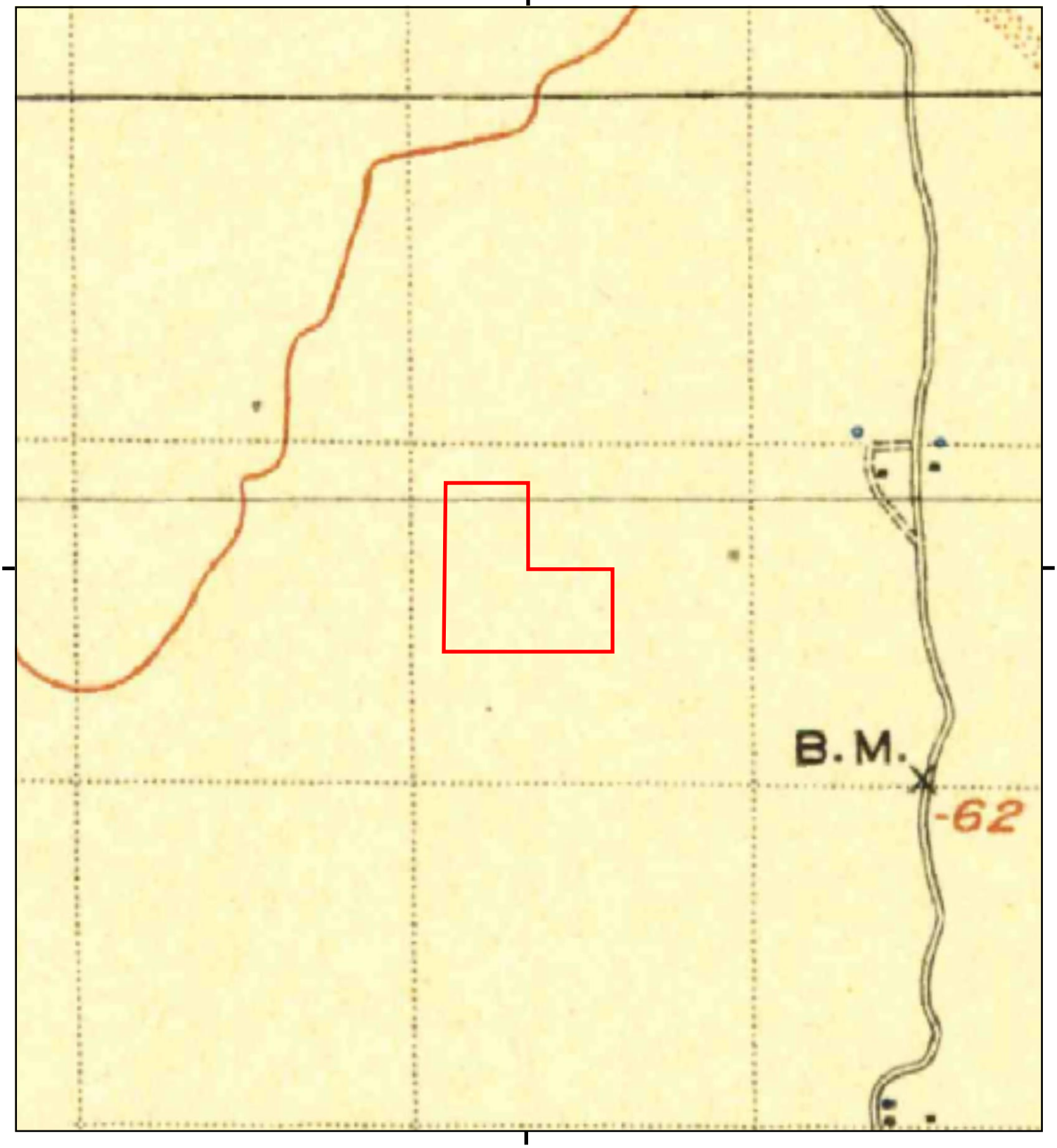
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Coachella, 1941, 15-minute
W, Toro Peak, 1941, 15-minute

SITE NAME: Discovery Land Company
ADDRESS: Monroe Street & Avenue 53
Indio, CA 92201
CLIENT: Proterra Consulting Inc.

N



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Indio, 1904, 30-minute

SITE NAME: Discovery Land Company
ADDRESS: Monroe Street & Avenue 53
Indio, CA 92201
CLIENT: Proterra Consulting Inc.

N

Discovery Land Company
Monroe Street & Avenue 53
Indio, CA 92201

Inquiry Number: 7098409.5
August 26, 2022

The EDR-City Directory Image Report

Environmental Data Resources Inc

6 Armstrong Road
Shelton, CT 06484
800.352.0050
www.edrnet.com

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SECTION

Executive Summary

Findings

City Directory Images

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Report is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Report includes a search of available city directory data at 5 year intervals.

RECORD SOURCES

EDR's Digital Archive combines historical directory listings from sources such as Cole Information and Dun & Bradstreet. These standard sources of property information complement and enhance each other to provide a more comprehensive report.

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Data by infoUSA®

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RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. A check mark indicates where information was identified in the source and provided in this report.

Year	Target Street	Cross Street	Source
2017	☑	☐	EDR Digital Archive
2014	☑	☐	EDR Digital Archive
2010	☑	☐	EDR Digital Archive
2005	☑	☐	EDR Digital Archive
2000	☑	☐	EDR Digital Archive
1995	☑	☐	EDR Digital Archive
1990	☑	☐	Haines Criss-Cross Directory
1985	☑	☐	Haines Criss-Cross Directory
1980	☑	☐	Haines Criss-Cross Directory
1976	☑	☐	Haines Criss-Cross Directory
1973	☑	☐	Haines Criss-Cross Directory
1969	☑	☐	Luskey City Directory

FINDINGS

TARGET PROPERTY STREET

Monroe Street & Avenue 53
Indio, CA 92201

Year	*CD Image*	*Source*
53RD AV		
2000	pg A19	EDR Digital Archive
53RD AVE		
2014	pg A5	EDR Digital Archive
2010	pg A10	EDR Digital Archive
1995	pg A23	EDR Digital Archive
AVENUE 53		
2017	pg A1	EDR Digital Archive
2014	pg A6	EDR Digital Archive
2010	pg A11	EDR Digital Archive
2005	pg A15	EDR Digital Archive
2000	pg A20	EDR Digital Archive
1990	pg A27	Haines Criss-Cross Directory
1990	pg A28	Haines Criss-Cross Directory
1985	pg A31	Haines Criss-Cross Directory
1980	pg A34	Haines Criss-Cross Directory
1976	pg A37	Haines Criss-Cross Directory
1973	pg A39	Haines Criss-Cross Directory
1969	pg A41	Luskey City Directory
MONROE ST		
2017	pg A2	EDR Digital Archive
2014	pg A7	EDR Digital Archive
2010	pg A12	EDR Digital Archive

FINDINGS

Year	*CD Image*	*Source*
2005	pg A16	EDR Digital Archive
2000	pg A21	EDR Digital Archive
1995	pg A24	EDR Digital Archive
1990	pg A29	Haines Criss-Cross Directory
1990	pg A30	Haines Criss-Cross Directory
1985	pg A32	Haines Criss-Cross Directory
1985	pg A33	Haines Criss-Cross Directory
1980	pg A35	Haines Criss-Cross Directory
1980	pg A36	Haines Criss-Cross Directory
1976	pg A38	Haines Criss-Cross Directory
1973	pg A40	Haines Criss-Cross Directory
1969	pg A42	Luskey City Directory
1969	pg A43	Luskey City Directory

FINDINGS

CROSS STREETS

No Cross Streets Identified

City Directory Images

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

AVENUE 53 2017

83125	GARZA, JOSE J
83285	MACIAS, JUAN
84789	FRANCO, LAWRENCE C
84910	CADENA, JOSEPHINE
85575	ALVAREZ, ARMANDO G
85901	ARMTEC DEFENSE PRODUCTS CO INC

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

MONROE ST 2017

50200	WATSON & WATSON DESIGN
	WATSON, LLOYD W
50206	MATA, ASHLEY
	MORGAN, VINCENT
	OLIVAREZ, ANGELICA R
	RODRIGUEZ, APRIL L
50351	NUNO, ROSARIO
50725	THE DATE SHED
50994	PLANTATION GOLF CLUB
	PLANTATION GOLF CLUB INC THE
51555	ADAMS, KAREN M
	ANGEL, MARICELA
	ARRIETA, FRANCISCO
	BASQUEZ, PHILLIP
	BASS, SHARON M
	BEAVERS WILLIAM G SR&JOAN M
	BLAIN, MICHAEL J
	BOOTZ, PATRICIA D
	BOURBOIS, GLORIA M
	BURCH, STEPHEN A
	CAMPBELL, BARBARA L
	CLERVI, TERRY A
	CODEKAS, STEVEN P
	COOK, DON L
	CUSTER, PATRICK D
	DELAFUENTE, ATANACIO E
	DELARA, JOSE A
	DIAZ, HERMELINDA
	DIEHL, JEFF A
	EARL, EDGAR
	EWING, ESTIL W
	GALVANEK, BRUCE
	GARCIA, JIMY J
	GARCIA, TERRY D
	GEIGER, LARRY P
	GODLIEN, TRACY
	GOMEZ, MARY
	GONZALES, LUCINA
	GRANDE, KENETH
	GRANGER, QUINTIN
	GUTIERREZ, JUAN V
	GUZMAN, ZEFERINO
	HALL, BRENDA L
	HANNAH, LOIS L
	HANSEN, KAREN R
	HANUSZAK, ROBERT
	HAYES, CHERYL M
	HAZEN, DEBRA
	HERNANDEZ, MARGARITA
	HILL, RON F

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

MONROE ST 2017 (Cont'd)

51555 HOCH, GERRARD R
HOLLEN, LURA S
HOLLEY, JOHN
JACOBSON, SUNNY
JESSUP, JACK E
JOHNSON, HAROLD L
KACZMARSKI, JOHN
KANAWYER, CAROL
KENDRICK, PEGGY D
KLUTHE, LOUISE
LA QUINTA RIDGE MOBILE ESTATES
LARSON, LINDA C
LEFEBVRE, BURTON
LUNN, SALLY
LUSK, TONIA
MALLOT, CLAUDE G
MCLEAN, BONNIE L
MCWAY, JOHN P
MILLAN, ERNESTO B
MOORE, CHERYL
MORENO, ALFRED
MOSLEY, SANDRA
MURPHY, JOHN S
MYHRE, RICHARD L
NICEWONGER, GREG
OJEDA, MOSES
ORTEGA, ANTHONY L
OSBAN, MARGIE R
POMEROY, INEZ J
RADLER, SHEILA
RAMBO, ROBERT O
RAMEY, JOANNE
REYNOLDS, DON R
RHEAD, RONALD G
RICKETTS, MICHAEL
RIOS, CRISELDA L
RIPPY, ANGELA
ROBBINS, JOHN
RODRIGUEZ, JUDY R
RUSCHKE, HANS
RYAN, PAMELA S
SALINAS, ARCADIO
SCHWIESOW, DORIS T
SEELY, RAYE A
SIPOS, GAIL
SIQUEIROS, JUDY N
SMITH, JUDY
SPARKS, LYNDA L
SPERA, ALAN R
STINGLEY, MARCIA K

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

MONROE ST 2017 (Cont'd)

51555	STOUT, DALE E
	STPIERRE, MELANIE A
	STRATE, MARK
	TEXTER, BEAU
	THOMPSON, ROGER L
	TIDWELL, KATHLEEN T
	VANMENNEN, HANS
	VENHAUS, JULI K
	VESTY, HARVEY
	WADDINGTON, MERLE L
	WATKINS, JOY D
	WATTS, STEPHEN
	WEEKS, CAROLINE
	WEIL, JOYCE
	WESGERBER, COLLEN
	WHEAT, GALE A
	WHITLATCH, KAREN
	WILLIAMS, MIKE
	WINTERS, MARTY
56400	MONROE NURSERY

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

53RD AVE 2014

83125 JOSE, J
83925 MACIEL, GREGORIO

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

AVENUE 53 2014

82300 DAVALL, EVERETT
83125 GARZA, JOSE J
83285 MACIAS, JUAN
83660 OCCUPANT UNKNOWN,
83750 PASILLAS, COLLEEN
84255 HERNANDEZ, MARIA G
84710 OCCUPANT UNKNOWN,
84789 FRANCO, LAWRENCE C
84910 CADENA, JOSEPHINE
85575 ALVAREZ, ARMANDO G
85901 ARMTEC DEFENSE PRODUCTS CO INC
ARMTEC DEFENSE PRODUCTS INC

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

MONROE ST 2014

50200	WATSON & WATSON DESIGN
	WATSON, LLOYD W
50206	ALVAREZ, OSCAR
	MORGAN, VINCENT
	OCCUPANT UNKNOWN,
	OLVAREZ, ANGELICA R
50351	NUNO, ROSARIO
50725	THE DATE SHED
50994	PLANTATION GOLF CLUB
	PLANTATION GOLF CLUB INC THE
51555	ARRIETA, FRANCISCO
	AVERY, VERNON
	BASS, SHARON M
	BLAIN, MICHAEL J
	BOOTZ, PATRICIA D
	BOURBOIS, GLORIA M
	CAMPBELL, BARBARA L
	CHAIN, GARY L
	CHANDLER, WILLIAM
	CLARK, JOHN W
	CLARKSON, RICHARD
	CORREA, MARCELINO
	CUSTER, PATRICK D
	DELAFUENTE, ATANACIO E
	DELARA, JOSE A
	DIAZ, HERMELINDA
	DIETRICH, DOYLE
	EHLERS, DONNA L
	EMERSON, ASHLEY M
	EWING, NICKI
	FITZGERALD, DIANA
	GALVANEK, BRUCE
	GARTKE, SHELIA
	GIVEN, SHARON M
	HANNAH, LOIS L
	HANSEN, KAREN R
	HANUSZAK, ROBERT
	HASKINS, MARIAN
	HAYES, CHERYL M
	HAZEN, DEBRA
	HEINTZ, BARBARA J
	HERNANDEZ, MARGARITA
	HOLLAND, HALEIGH
	HOLT, MARGARET G
	JACOBSON, SUNNY
	JOHNSON, HAROLD L
	KACZMARSKI, JOHN
	KENDRICK, PEGGY D
	KOIALOVITCH, FREDERICK C
	KROWN, RICHARD F

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

MONROE ST 2014 (Cont'd)

51555 LA QUINTA RIDGE MOBILE ESTATES
LATHROP, CATHERINE E
LOWE, MILLIE M
LUNNEN, AMY M
MANN, LINDA
MARSHALL, SAM O
MARTIN, LORAINE P
MARTIN, PATRICIA A
MCCABE, KENNETH F
MCFARLANE, RICHARD A
MCLEAN, BONNIE
MCWAY, JOHN P
MURPHY, JOHN S
MYHRE, RICHARD L
NATEAU, JOSEPH
OAKEY, MARVIN R
ORTEGA, ANTHONY L
OSBAN, MARGIE R
PECH, NICOLE
PECKETT, RELLY
POMEROY, INEZ J
POPP, MARTIN M
RADLER, SHEILA
RAMBO, ROBERT O
REIMER, ERNIE P
RIVAS, DESIREE
RYAN, PAMELA S
SAUCEDA, ROMELIA
SCHWIESOW, DORIS T
SMITH, JUDY
SPERA, ALAN R
STAHL, RICHARD L
STINGLEY, MARCIA K
STOUT, SUE A
STRATE, MARK
SUMPTER, GWEN G
TEXTER, BEAU
THOMAS, ARNOLD G
THOMPSON, ROGER L
TIDWELL, KATHLEEN T
VANMATRE, DOROTHY J
VANMENNEN, HANS
VESTY, HARVEY
WADDINGTON, MERLE L
WATKINS, JOY D
WATTS, STEPHEN
WEIL, JOYCE
WESGERBER, COLLEN
WILLIAMS, FRED C
WINTERS, MARTY

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

MONROE ST 2014 (Cont'd)

51555 ZORICK, MIKE
51755 DEAN, MIKE
56300 CASTILLO, MARIBEL
59002 GROW WEST NURSERY LLC

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

53RD AVE 2010

83285 IRIQUI, GILBERTO R
83925 SANABRIA, MARIA
87730 CAZARES, MARCELLA
GUTIERREZ, ELVIA
ZAPATA, JOYCE

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

AVENUE 53 2010

82300 DAVALL, EVERETT
82675 RETTBERG, SCOTT H
83125 GARZA, JOSE J
83285 MACIAS, JUAN
83750 OCCUPANT UNKNOWN,
84255 HERNANDEZ, MARIA G
84710 HERNANDEZ, DEAN
84789 FRANCO, LAWRENCE C
84910 CADENA, ALEX B
84990 NEGRETE, SAMUEL
85575 ALVAREZ, LUIS A
VALADEZ, V
85901 ARMTEC DEFENSE PRODUCTS INC

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

MONROE ST 2010

50206	ALVAREZ, OSCAR
	MARTINEZ, JUAN R
	OLIVAREZ, ANGELICA R
	PATTERSON, CAROLYN
50351	NUNO, HECTOR D
51550	OCCUPANT UNKNOWN,
51555	ARREOLA, RICKY J
	ARROYO, ROSA Y
	AVERY, VERNON
	BALL, CHERI M
	BARTLETT, JERRY
	BASQUEZ, PHILLIP
	BASS, JAMES R
	BEATSON, ROBERT J
	BEAVERS, WILLIAM G
	BOOTZ, PATRICIA D
	BOURBOIS, GLORIA M
	CAGLE, JULIA A
	CAMPBELL, BARBARA L
	CLARK, JOHN W
	COOK, DON L
	COTA, NATHALIA
	CUNNINGHAM, MURRAY
	CUSTER, PATRICK D
	DEAN, NICHOLE
	DELARA, MARIA T
	DIEHL, SALLIE
	FIMBRES, EVANGELINA
	FITZGERALD, DAVID T
	FLYNN, MECHELLE
	GALVANEK, BRUCE
	GARCIA, TERRY D
	GEIGER, LARRY P
	GIVEN, SHARON M
	GONZALEZ, JOE
	HANCOCK, RICHARD G
	HANNAH, LOIS L
	HANSEN, KAREN R
	HANUSZAK, ROBERT
	HAZEN, DEBRA
	HERNANDEZ, J
	HERNANDEZ, MARGARITA
	HOCH, GERRARD R
	JACOBSON, SUNNY
	JOHNSON, SHIRLEY J
	JONES, DIANA F
	KACZMARSKI, JOHN
	KENDRICK, PEGGY D
	KERWIN, COLEEN M
	KLUTHE, LOUISE

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

MONROE ST 2010 (Cont'd)

51555 LA QUINTA RIDGE MOBILE ESTATES
LASSEN, V L
LETCHOE, LARRY J
LEWIS, CARL P
LOIS, M E
LORIGO, DUSTIN A
LOUTSENHIZER, ORRIN A
LOWE, MILLIE M
LYNN, NONA J
MADDUX, STACY B
MANN, L
MARMOLEJO, GERSON
MARSHALL, SAM O
MARSHALL, SUSAN M
MARTIN, LORAINE P
MCBRIDE, MIKE H
MCCABE, TERENCE J
MCCARTHY, LOREN
MCLEAN, BONNIE
MCWAY, ERMA E
MICHLITCH, R S
MOORE, CHERYL
MURPHY, JOHN
OCHOA, IRMA
ORTEGA, ANTHONY L
OSBAN, BRENDA F
OSKEY, KENNETH D
OWEN, GARY I
OWENS, CORY J
PADILLA, BERNIE M
PECKETT, RELLY
REIMER, ERNIE P
RIPPY, ANGELA
ROBINSON, EDGAR
RYAN, PAMELA S
SCHWIESOW, DORIS
SKEEN, MARY H
SPRINKLE, LAVERNE
STAPLES, DIANA G
STINGLEY, MK
STPIERRE, MELANIE A
SUMPTER, GWEN G
TEMCHUK, BONNIE F
THOMAS, ARNOLD G
THOMPSON, ROGER W
THOMSON, EDITH
TIDWELL, KATHLEEN T
TREIDER, LARRY
VANMATRE, DOROTHY J
VANMEENEN, JACK

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

MONROE ST 2010 (Cont'd)

51555	VANMENNEN, HANS
	WADDINGTON, MERLE L
	WARREN, CAROL J
	WATTS, GAIL A
	WESGERBER, COLLEN
	WILLIAMS, FRED C
	WINTERS, MJ
	ZORICK, NANCY L
51575	HANSEN, HAP
	HERNANDEZ, LUCIA
	HUSTON, LAURA
	PIERSON, PRINCE E
51755	DEAN, MIKE
56300	ALFREDO, BECRRA

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

AVENUE 53 2005

82300 DAVALL, EVERETT
82675 OCCUPANT UNKNOWN,
83125 ALL STAR AUTO SALES
GARZA, JOSE J
83285 OCCUPANT UNKNOWN,
83660 HERRERA, LORI K
83925 GARCIA, MA S
84255 OCCUPANT UNKNOWN,
84789 FRANCO, LAWRENCE C
84909 FELIX, LUIS
84910 CADENA, ALEX B
84990 NEGRETE, SAMUEL
85351 OCCUPANT UNKNOWN,
85353 OCCUPANT UNKNOWN,
85475 OCCUPANT UNKNOWN,
85575 ALVAREZ, LUIS M
CORRALES, MARIA
LOPEZ, ANGEL
VALADEZ, V

Target Street	Cross Street	Source
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MONROE ST 2005

50105	JACKSON, STEVE S
	STEVEN S JACKSON
50200	WATSON, GUADALUPE R
50206	OLIVAREZ, ANGELICA R
50351	NUNO, HECTOR D
50390	OCCUPANT UNKNOWN,
50460	GONZALES, JOSE C
50991	THE PLANTATION GOLF CLUB INC
50994	LUND, KASEY C
51064	OCCUPANT UNKNOWN,
51550	OCCUPANT UNKNOWN,
51555	AMBERSON, DAVID H
	ARNCE, BILLY K
	ARREOLA, RICKY
	ARROYO, ROSA Y
	BALFOUR, ETHEL D
	BALL, CHERIE M
	BASS, JAMES R
	BIGGAR, ROBERT L
	BLAKELEY, PATRICIA
	BRISTOW, ARLINN J
	BRUINS, DOTTI
	BURCH, MARILYN A
	BURROWS, PHYLLIS J
	BYNUM, JAMES
	CARTER, WES
	CATES, WAYNE F
	CHAPMAN, BEN I
	CHARNAY, SUZANNE M
	CLARK, JOHN W
	COOK, DON L
	COURTNEY, JEAN L
	CRAWFORD, JAMES B
	CUNNINGHAM, CHARLES F
	CUSTER, PATRICK D
	DEATON, WARREN
	DIEHL, SALLIE
	DRAY, RICHARD
	EATON, CHARLES T
	EMERSON, MARIE
	EVANS, L
	FIMBRES, EVANGELINA
	FREEMAN, MARGUERITE R
	FULGHUM, KARYN M
	GEIGER, LARRY P
	GIVENS, DONALD L
	GUSTAFSON, LEROY
	HANNAH, LOIS L
	HAZEN, DEBRA
	HOMETOWN AMERICA LLC

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MONROE ST 2005 (Cont'd)

51555 IBSEN, GERALD
JOHNSON, PAUL H
JOHNSON, SHIRLEY J
LA QUINTA RIDGE MOBILE ESTATES
LASSEN, V L
LATHROP, RAYMOND A
LEIBOVITZ, NICHOLAS R
LOWE, MILLIE M
LUNA, ALBERT
MAROTTA, FRANK R
MARRIOTT, DARRELL R
MARSHALL, SAM O
MCBRIDE, MIKE H
MCCABE, TERENCE J
MENEFEE, BARBIE K
MICHLITCH, R S
MINOR, DAVID M
MOORE, BOB A
NASH, MELVIN A
NIX, WAITE
ONEIL, LESTER R
OSKEY, KENNETH D
OWEN, GARY
PERSCH, ALFRED E
PETERSON, GEORGE J
POMEROY, JOHN T
RAMIREZ, OCHOA I
REIMER, ERNIE P
ROBINSON, EDGAR
RYAN, PAMELA
SHONERD, PATRICIA
SKEEN, TOBY R
SLATCHER, WILLIAM
SMITH, DONNA M
SMITH, H
STEVE CRWL MUSIC & ENTRTNMNT
STPIERRE, MELANIE A
TERRELL, W
THOMSON, EDITH
TOUCHATT, RUBY E
TREIDER, LARRY
VANMATRE, DOROTHY J
WATKINS, JOY D
WEEKS, CAROLINE
WESTEN, JUDITH G
WHALEN, BENNITA N
WILLIAMS, FRED C
WOLFE, CURTIS
ZORICK, MIKE
51575 HERNANDEZ, LUCIA

MONROE ST 2005 (Cont'd)

51575 PIERSON, PRINCE E
51755 DEAN, MIKE
62376 COBOS, ERNESTINA R

Target Street	Cross Street	Source
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53RD AV 2000

83125 GARZA, JOSE J
83285 IRIQUI, G

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

AVENUE 53 2000

84909 NEGRETE, SAMUEL
84910 OCCUPANT UNKNOWN,
84913 RICO, JOE G
85377 OCCUPANT UNKNOWN,
85475 OCCUPANT UNKNOWN,
85515 ALVAREZ, LUIS
85575 ALVAREZ, ARMANDO
FRANCO, ELOISA
85901 ARMTEC DEFENSE PRODUCTS INCORPORATED
87731 ALLCHIN GUNSMITHING

Target Street	Cross Street	Source
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MONROE ST 2000

50104	GARZA, ESTELLA T
50105	JACKSON, STEVE
50200	GAUNT, BARBARA A
50725	CHAVEZ, JOHN
	DATES BY DA VALL
50991	PLANTATION GOLF CLUB
51555	AREYAN, ROSA
	ARNETT, JIM R
	ARNS, WILLIAM H
	BASS, JAMES R
	BETTY, AGUILAR
	BIGGAR, ROBERT
	BLACKWOOD, D J
	BRANDER, DON
	BRANNAN, ROBERT L
	BRISTOW, CECIL E
	BROWN, JACKSON
	CALLAHAN, EDSON J
	CARTER, LORNE
	COURTNEY, GLEN G
	CRAWFORD, JAMES B
	CUNNINGHAM, MURRAY
	CUSTER, PATRICK
	DEROCHE, JOHN T
	DIEHL, S
	DOSS, NORMAN
	FREEMAN, M
	GEHLHOFF, DUANE
	GEIGER, DOUGLAS
	GUSTAFSON, LEROY C
	HAMEL, GERALD
	HANNAH, LOIS
	HAZEN, CECIL W
	HEMMING, LOUIS
	HILLIER, TOM
	HUNTER, BILL H
	IBSEN, GERALD
	IVY, MARYJO
	JOHNSTON, ROY
	KENNEDY, AL
	KOCHRIAN, JOHN
	LAQUINTA RIDGE MOBILE ESTATES
	LASSEN, V L
	LEACH, M D
	MACDONALD, JOHN
	MCFARLANE, RICHARD A
	MCINTOSH, RUSSELL W
	MCWAY, JOHN
	MICHEAL, MARY A
	MICHLITCH, R S

MONROE ST 2000 (Cont'd)

51555	MUSSMAN, VIC
	NASH, MELVIN J
	NEARHOFF, J
	OLSON, DONALD
	ONEIL, LESTER R
	PEREZ, A
	POMEROY, JOHN T
	REIMER, ERNIE
	REYNOLDS, PERRY F
	ROSE, EARL
	ROTHENBERG, FRED
	SCHROEDER, DICK
	SHONERD, DAVID E
	SMITH, ARTHUR J
	STONER, O L
	STULBERG, JOHN
	SULLIVAN, HOWARD
	TOUCHATT, WESLEY
	TRIMBLE, BUD
	VANTREASE, NOBLE F
	WANAMAKER, WARREN
	WHALEN, BENNITA
	WOLFE, CURTIS
	WYNNE, WALLACE
	YATES, DONALD
	YUNKER, PHYLLIS M
	ZORICK, MIKE
51575	HERNANDEZ, RAFAEL A
	HOFFMANN, HAROLD W
	LACANADA MOBILE ESTATES
	MADERA, JON
	POLLARD, TIM M

Target Street	Cross Street	Source
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53RD AVE 1995

83125	GARZA, JOSE J
83285	OCCUPANT UNKNOWNN
83660	DUARTE, DELFINA
	FONSECA, JOVITA
84909	SANCHEZ, JUAN N
84910	CADENA, N
	FLORES, LOUIE
84913	GUTIERREZ, MARTIZA
85351	GARCIA, JACKIE
85353	ISLAS, DAUL
85375	CASTILLO, CARMEN
85377	ALDAMA, XOCHITL
	NEVAREZ, JAVIER
85475	LOPEZ, N
85575	ACEVES, NORMA
	ALVAREZ, ARMANDO M
	GARCIA, SAN J
87729	VALENCIA, JUAN P
87730	LOPEZ, JAVIER
87735	ALLCHIN, JOHN
88550	ESQUIVEL, GLORIA
	MIRANDA, JORGE Z
	SERRATO, C

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

MONROE ST 1995

50105	JACKSON, STEVE
50200	GAUNT, BARBARA A
50206	WATSON, DORIS
50351	NUNO, ANTONIO S
50460	OCCUPANT UNKNOWNN
50725	DATES BY DA VALL
	DAVALL, EVERETT
	WATSON, BEV
51024	TUFFLI, DON
51111	OCCUPANT UNKNOWNN
51445	STONE, BOBBY E
51555	ANDERSON, L
	ARNETT, JIM R
	ARNS, WILLIAM H
	BEVERIDGE, IAN
	BOLTE, PAUL V
	BRANNAN, ROBERT L
	BROWN, JACKSON
	BURNS, GEORGE H
	CARTER, LORNE
	CHATWELL, WILLIAM
	COURTNEY, GLEN G
	CRAWFORD, JAMES B
	CUMMINS, HAROLD
	CUNNINGHAM, MURRAY
	DANBROOK, CHARLES
	DEROCHE, JOHN T
	DICKISON, CHARLES
	DIEHL, S
	DOSS, NORMAN
	EDMISTEN, H G
	ESVELT, HOWARD A
	FLAMMING, W F
	FORREST, ALLAN
	FOX, HAROLD
	GEHLHOFF, DUANE
	GRASDAL, RAY L
	GUY, WILLIAM R
	HANNAH, LOIS
	HANNIS, HARRY
	HART, HARVEY
	HAVERLANDT, OTTO
	HAZEN, CECIL W
	HEMMING, LOUIS
	HODNETT, LEONA V
	HUNTER, BILL H
	IBSEN, GERALD
	JENNINGS, BILLY
	JOHNSTON, ROY
	JONES, J

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MONROE ST 1995 (Cont'd)

51555 KAHNE, JOHN C
KAIRN, ROBERT
KENNEDY, AL
KOCHRIAN, JOHN
LA QUINTA RIDGE MOBILE ESTATES
LAMBERT, PERCY
LATIMER, CLAIRE
LEACH, CHARLES N
LONG, SAM H
MCFARLANE, RICHARD A
MCINTOSH, RUSSELL W
MCKIM, STUART
MCKINLEY, PETE
MICHLITCH, R S
MILLER, PAUL W
MURPHY, EDITH
MUSSMAN, VIC
NELSON, AL
NORTON, DOROTHE
NYGARD, LYLE
PARKS, HAROLD B
PETERSEN, GEORGE J
POMEROY, JOHN T
PURSELL, STANLEY
REID, HELEN M
REYNOLDS, PERRY F
RICHARDS, FRANK
RIEHL, PHILIP E
ROSE, EARL
ROSS, JAMES J
ROTHENBERG, FRED
RUE, P
SANBORN, JACK
SEKULICH, JOHN
SHEPARD, GARY
SHEPHERD, JOSEPH
SHONERD, DAVID E
SKAARE, C
SMITH, ARTHUR J
SMITH, VERA M
SMITH, WILLIAM V
STONER, O L
STROMSMOE, HELEN
STULBERG, JOHN
TETREAU, CLAIRE
THORSNESS, N R
TITUS, MARJORI
TOUCHATT, WESLEY
TRIMBLE, BUD
VANTREASE, PAT

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

MONROE ST 1995 (Cont'd)

51555	VIAU, LEO E
	WANAMAKER, WARREN
	WILEY, GEORGE
	WOLFE, CURTIS
	WOODROW, BRUCE
	WRIGHT, M
	YATES, DONALD
	YERTY, HAROLD
	ZORICK, MIKE
51575	HOFFMANN, MARY T
	LA CANADA MOBILE ESTATES
	PRINCE E PIERSON APPRAISER
52450	LAGRANGE, E W
53555	SERRATO, JUAN
54721	GOUDY, DORIS
	KULL, ROBERT L
55101	RODRIGUEZ, IGNACIO
	VILLICANA, GUILLER
57161	AVILA, V
58300	HERNANDEZ, JOSE
59001	VENUS RANCHES

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AVENUE 53 1990



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AVENUE 53 1990

..53RD AV		92236 CONT..	
81300	XXXX	00	
81470	COUSINS Harold	398-0883	
	JOHNSON Elizabeth	398-8012	4
81950	DADANIAN Geo	398-4700	8
	DADANIAN John	398-4700	
	PAREDES Herman	398-7451	+0
82300	DAVALL Jas	398-5675	+0
82375	XXXX	00	
82400	ARRIAGA Ramon	398-7128	8
83125	GARZA Jose J	398-4328	
	GARZA Linda G	398-4328	9
83285	MAHR Erwin	398-5794	3
83385	XXXX	00	
83660	FALCON Albert Jr	398-6366	+0
	REYES Maria Sylvia	398-2972	+0
83666	XXXX	00	
83925	OGDEN Sharon K	398-2592	+0
84255	CASTRO Erasmo	398-5710	8
84860	XXXX	00	
84909	RAMIREZ Proto J	398-7752	7
84910	CADENA Natividad	398-0371	
84911	RAMIREZ Proto	398-6329	9
84913	GUTIERREZ Victoria	398-8759	+0
85351	XXXX	00	
85353	ISLAS Daul	398-6072	3
85375	**★RUDY&FRANKS IRON**	**398-1646**	8
85377	XXXX	00	
85475	ALONSO Blanca	398-6294	7
	ESPINOZA Jose M	398-4232	+0
85525	XXXX	00	
85575	ALVAREZ Armando M	398-6296	
	ESPINOZA Oscar	398-3605	8
	GARCIA San Juana	398-7402	9
	PEREZ Rosa Maria	398-5965	+0
85901	**★ARMTEC DEFENSE PRD**	**398-0143**	2
★	3 BUS 33 RES	8 NEW	

53RD AV 92274 THERMAL

53450	ROMERO Silviano E	00	4
80421	MEZA Felix	564-5387	+0
	SERRATO Juan	564-1655	9
81100	RAZO Agripina M	00	7
81300	MAXWELL Orlene R	00	4
81950	PAREDES Herman	00	4
82675	XXXX	00	
87730	XXXX	00	
87731	ALLCHIN John	399-1830	8
87735	ALLCHIN John W	00	8
	ALLCHIN Vivian	399-5651	
	★GALLOPING GOOSE SRV	**399-1830**	+0
88401	XXXX	00	
88550	ESQUIVEL Gloria	399-1815	8
	MIRANDA Gilberto	399-1732	9
	RODRIGUEZ Javier	399-1790	7
	SERRATO Candelario	399-5826	
	SERRATO Leonor	399-5826	
★	1 BUS 17 RES	2 NEW	

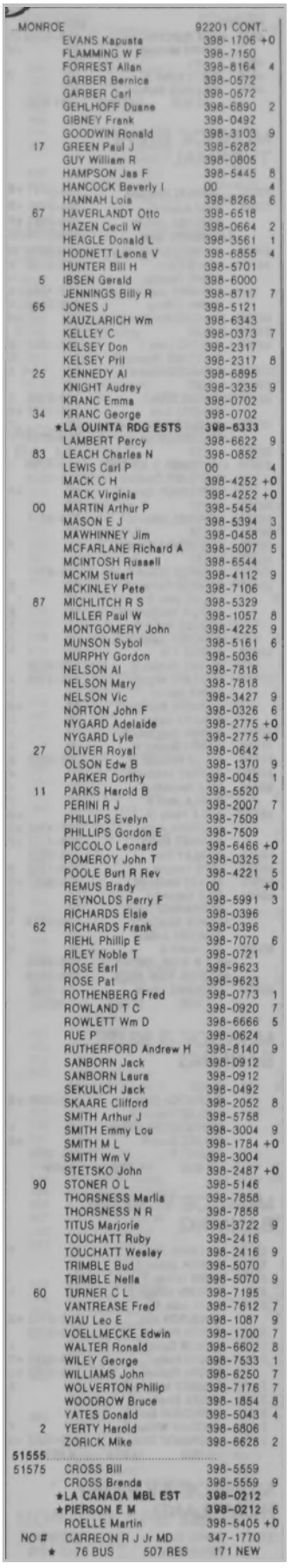
Target Street	Cross Street	Source
✓	-	Haines Criss-Cross Directory

MONROE ST 1990

50105	JACKSON Steve	347-4515	1
50200	GAUNT John	342-7923	+0
50206	GONZALES Gina	347-0373	+0
50351	CAVAZOS Mauricio	342-0904	9
	CAVAZOS Salomon V	347-0890	+0
	NUNO Leticia D	00	4
	ORTEGA Omar	00	4
50420	XXXX	00	
50460	XXXX	00	
50725	DAVALL Everett	342-3406	
	DAVALL Tacy	342-3406	
51024	TUFFLI Don	347-2879	2
51064	CAUDILLO Nicasio	347-7235	
51111	GILSTRAP Jas	342-9100	7
	JARA Luis N	00	+0
	NUNEZ Vicky	347-1607	+0
51121	XXXX	00	
51455	PRUETTE William H	00	+0
	STONE Bob	347-7976	
	STONE Bobby	342-2916	7
51550	HERRERA Fabian	00	4
51552	XXXX	00	
51555.....	**LAQUINTA RDG MBL PK**		
	ADAMS Lorry	398-7183	
	ADAMS Ray	398-7183	
18	ARNETT Jim R	398-0482	
	AVANSINO Elmer J	398-7703	8
	BALL Cherie M	00	+0
32	BARRY Leo E	398-5133	
	BAYNE J L	398-0319	9
	BJORNSON Cleo	398-3453	
	BJORNSON Kris	398-3453	9
	BLACKWOOD D J	398-6454	
	BLUEDORN Lloyd	398-7939	9
	BOLTE Paul	398-3951	5
	BOYD John C	398-7588	3
98	BRADY Remus	398-0338	
73	BRANNAN Robt L	398-5692	
	BROOKS Floyd D	398-5792	9
	BROWN Jackson	398-6006	5
	BURTON Lloyd J	398-6290	
	CAMPAGNA Joe	398-8047	7
61	CAMPIN R W	398-5069	
	CARTER Lorne	398-0733	3
	CHRISTIE Grace	398-2017	9
79	CLAYTON F W	398-7193	
	CLAYTON Gerry Lee	398-7193	
	COURTNEY Glen G	398-0348	3
	CRAMOND E	398-6747	9
3	CRAWFORD Jas B	398-0622	
	CUMMINS Harold	398-5104	1
	CUNNINGHAM C F	00	+0
	DANBROOK Chas	398-6291	
36	DEROCHE John T	398-0707	
	DOSS Louise	398-2390	+0
	DOSS Norman	398-2390	+0
	EDMISTEN H G	398-7154	2
	ELLIOTT Margaret A	398-4533	9
	ESVELT Howard A	398-5237	

Target Street	Cross Street	Source
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MONROE ST 1990



..MONROE 92201 CONT..

	EVANS Kapusta	398-1706 +0
	FLAMMING W F	398-7150
	FORREST Allan	398-8164 4
	GARBER Bernice	398-0572
	GARBER Carl	398-0572
	GEHLHOFF Duane	398-6890 2
	GIBNEY Frank	398-0492
	GOODWIN Ronald	398-3103 9
17	GREEN Paul J	398-6282
	GUY William R	398-0805
	HAMPSON Jas F	398-5445 8
	HANCOCK Beverly I	00 4
	HANNAH Lois	398-8268 6
67	HAVERLANDT Otto	398-6518
	HAZEN Cecil W	398-0664 2
	HEAGLE Donald L	398-3561 1
	HODNETT Leona V	398-6855 4
	HUNTER Bill H	398-5701
5	IBSEN Gerald	398-6000
	JENNINGS Billy R	398-8717 7
65	JONES J	398-5121
	KAUZLARICH Wm	398-6343
	KELLEY C	398-0373 7
	KELSEY Don	398-2317
	KELSEY Pril	398-2317 8
25	KENNEDY Al	398-6895
	KNIGHT Audrey	398-3235 9
	KRANC Emma	398-0702
34	KRANC George	398-0702
	★LA QUINTA RDG ESTS	**398-6333**
	LAMBERT Percy	398-6622 9
83	LEACH Charles N	398-0852
	LEWIS Carl P	00 4
	MACK C H	398-4252 +0
	MACK Virginia	398-4252 +0
00	MARTIN Arthur P	398-5454
	MASON E J	398-5394 3
	MAWHINNEY Jim	398-0458 8
	MCFARLANE Richard A	398-5007 5
	MCINTOSH Russell	398-6544
	MCKIM Stuart	398-4112 9
	MCKINLEY Pete	398-7106
87	MICHLITCH R S	398-5329
	MILLER Paul W	398-1057 8
	MONTGOMERY John	398-4225 9
	MUNSON Sybol	398-5161 6
	MURPHY Gordon	398-5036
	NELSON Al	398-7818
	NELSON Mary	398-7818
	NELSON Vic	398-3427 9
	NORTON John F	398-0326 6
	NYGARD Adelaide	398-2775 +0
	NYGARD Lyle	398-2775 +0
27	OLIVER Royal	398-0642
	OLSON Edw B	398-1370 9
	PARKER Dorthy	398-0045 1
11	PARKS Harold B	398-5520
	PERINI R J	398-2007 7
	PHILLIPS Evelyn	398-7509
	PHILLIPS Gordon E	398-7509
	PICCOLO Leonard	398-6466 +0
	POMEROY John T	398-0325 2
	POOLE Burt R Rev	398-4221 5
	REMUS Brady	00 +0
	REYNOLDS Perry F	398-5991 3
	RICHARDS Elsie	398-0396
62	RICHARDS Frank	398-0396
	RIEHL Phillip E	398-7070 6
	RILEY Noble T	398-0721
	ROSE Earl	398-9623
	ROSE Pat	398-9623
	ROTHENBERG Fred	398-0773 1
	ROWLAND T C	398-0920 7
	ROWLETT Wm D	398-6666 5
	RUE P	398-0624
	RUTHERFORD Andrew H	398-8140 9
	SANBORN Jack	398-0912
	SANBORN Laura	398-0912
	SEKULICH Jack	398-0492
	SKAARE Clifford	398-2052 8
	SMITH Arthur J	398-5758
	SMITH Emmy Lou	398-3004 9
	SMITH M L	398-1784 +0
	SMITH Wm V	398-3004
	STETSKO John	398-2487 +0
90	STONER O L	398-5146
	THORSNESS Marlis	398-7858
	THORSNESS N R	398-7858
	TITUS Marjorie	398-3722 9
	TOUCHATT Ruby	398-2416
	TOUCHATT Wesley	398-2416 9
	TRIMBLE Bud	398-5070
	TRIMBLE Nella	398-5070 9
60	TURNER C L	398-7195
	VANTREASE Fred	398-7612 7
	VIAU Leo E	398-1087 9
	VOELLMECKE Edwin	398-1700 7
	WALTER Ronald	398-6602 8
	WILEY George	398-7533 1
	WILLIAMS John	398-6250 7
	WOLVERTON Philip	398-7176 7
	WOODROW Bruce	398-1854 8
	YATES Donald	398-5043 4
2	YERTY Harold	398-6806
	ZORICK Mike	398-6628 2
51555		
51575	CROSS Bill	398-5559
	CROSS Brenda	398-5559 9
	★LA CANADA MBL EST	**398-0212**
	★PIERSON E M	**398-0212 6**
	ROELLE Martin	398-5405 +0
NO #	CARREON R J Jr MD	347-1770
★	76 BUS 507 RES	171 NEW

Target Street	Cross Street	Source
✓	-	Haines Criss-Cross Directory

AVENUE 53 1985

53RD AV 92236 COACHELLA

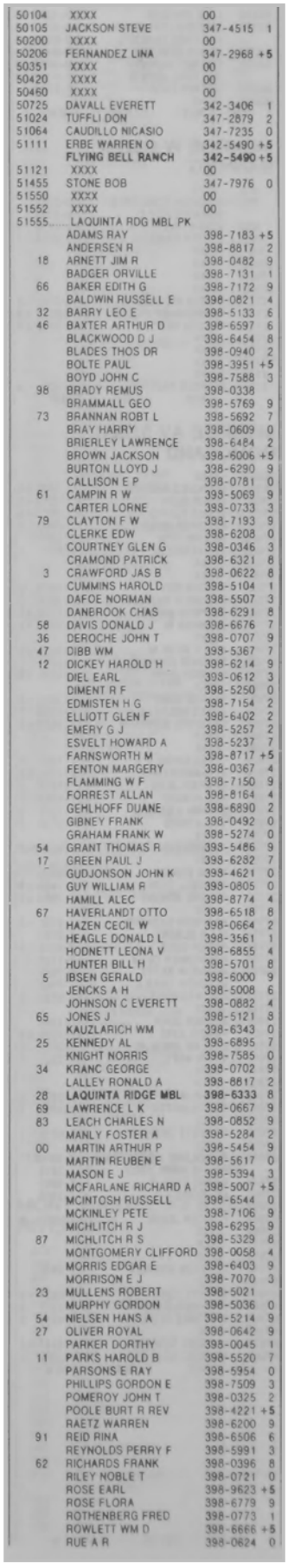
81100	COLCHEST CORP	398-5136	3
81300	XXXX	00	
81470	COUSINS HAROLD	398-0683	
	JOHNSON ELIZABETH	398-8012	4
81650	XXXX	00	
81700	DEANDA PORFIRIO	398-5131	4
81950	DADANIAN GEO	398-6747	2
82300	DAVALL JAS	398-9668	+5
82375	DAVALL DAVID C	398-5336	0
82400	XXXX	00	
83125	XXXX	00	
83285	MAHR MARVIN E	398-5794	3
83385	XXXX	00	
83660	XXXX	00	
83666	XXXX	00	
83925	AGUILAR BETTY	398-9788	+5
84255	OREAR JAS	398-7077	+5
84910	CADENA NATIVIDAD	398-0371	
84911	XXXX	00	
84913	XXXX	00	
85351	XXXX	00	
85353	ISLAS DAUL	398-6072	3
85375	TORRES FRANCISCO	398-8658	4
85525	XXXX	00	
85575	ALVAREZ ARMANDO M	398-6296	9
85901	ARMTEC DEFENSE PRD	398-0143	2
★	1 BUS 25 RES	3 NEW	

53RD AV 92274 THERMAL

87730	XXXX	00	
87735	ALLCHIN JOHN	399-5651	4
88401	XXXX	00	
88550	MIRANDA GILBERTO	399-5904	4
	SERRATO CANDELARIO	399-5826	2
★	0 BUS 5 RES	0 NEW	

Target Street	Cross Street	Source
✓	-	Haines Criss-Cross Directory

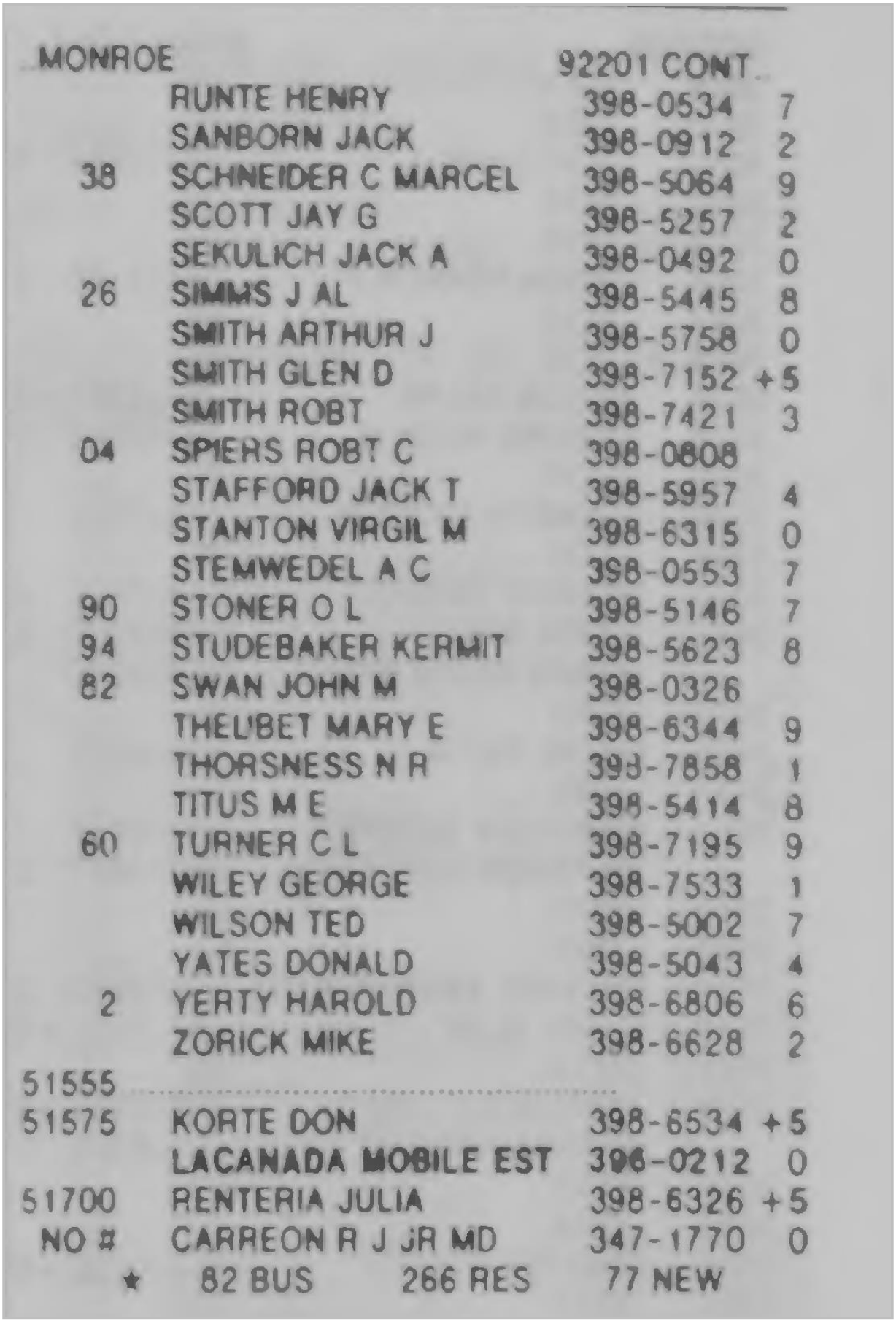
MONROE ST 1985



50104	XXXX	00	
50105	JACKSON STEVE	347-4515	1
50200	XXXX	00	
50206	FERNANDEZ LINA	347-2968	+5
50351	XXXX	00	
50420	XXXX	00	
50460	XXXX	00	
50725	DAVALL EVERETT	342-3406	1
51024	TUFFLI DON	347-2879	2
51064	CAUDILLO NICASIO	347-7235	0
51111	ERBE WARREN O	342-5490	+5
	FLYING BELL RANCH	**342-5490**	**+5**
51121	XXXX	00	
51455	STONE BOB	347-7976	0
51550	XXXX	00	
51552	XXXX	00	
51555	LAQUINTA RDG MBL PK		
	ADAMS RAY	398-7183	+5
	ANDERSEN R	398-8817	2
18	ARNETT JIM R	398-0482	9
	BADGER ORVILLE	398-7131	1
66	BAKER EDITH G	398-7172	9
	BALDWIN RUSSELL E	398-0821	4
32	BARRY LEO E	398-5133	6
46	BAXTER ARTHUR D	398-6597	6
	BLACKWOOD D J	398-6454	8
	BLADES THOS DR	398-0940	2
	BOLTE PAUL	398-3951	+5
	BOYD JOHN C	398-7588	3
98	BRADY REMUS	398-0338	
	BRAMMALL GEO	398-5769	9
73	BRANNAN ROBT L	398-5692	7
	BRAY HARRY	398-0609	0
	BRIERLEY LAWRENCE	398-6484	2
	BROWN JACKSON	398-6006	+5
	BURTON LLOYD J	398-6290	9
	CALLISON E P	398-0781	0
61	CAMPIN R W	398-5069	9
	CARTER LORNE	398-0733	3
79	CLAYTON F W	398-7193	9
	CLERKE EDW	398-6208	0
	COURTNEY GLEN G	398-0346	3
	CRAMOND PATRICK	398-6321	8
3	CRAWFORD JAS B	398-0622	8
	CUMMINS HAROLD	398-5104	1
	DAFOE NORMAN	398-5507	3
	DANBROOK CHAS	398-6291	8
58	DAVIS DONALD J	398-6676	7
36	DEROCHE JOHN T	398-0707	9
47	DIBB WM	398-5367	7
12	DICKEY HAROLD H	398-6214	9
	DIEL EARL	398-0612	3
	DIMENT R F	398-5250	0
	EDMISTEN H G	398-7154	2
	ELLIOTT GLEN F	398-6402	2
	EMERY G J	398-5257	2
	ESVELT HOWARD A	398-5237	7
	FARNSWORTH M	398-8717	+5
	FENTON MARGERY	398-0367	4
	FLAMMING W F	398-7150	9
	FORREST ALLAN	398-8164	4
	GEHLHOFF DUANE	398-6890	2
	GIBNEY FRANK	398-0492	0
	GRAHAM FRANK W	398-5274	0
54	GRANT THOMAS R	398-5486	9
17	GREEN PAUL J	398-6282	7
	GUDJONSON JOHN K	398-4621	0
	GUY WILLIAM R	398-0805	0
	HAMILL ALEC	398-8774	4
67	HAVERLANDT OTTO	398-6518	8
	HAZEN CECIL W	398-0664	2
	HEAGLE DONALD L	398-3561	1
	HODNETT LEONA V	398-6855	4
	HUNTER BILL H	398-5701	8
5	IBSEN GERALD	398-6000	9
	JENCKS A H	398-5008	6
	JOHNSON C EVERETT	398-0882	4
65	JONES J	398-5121	8
	KAUZLARICH WM	398-6343	0
25	KENNEDY AL	398-6895	7
	KNIGHT NORRIS	398-7585	0
34	KRANC GEORGE	398-0702	9
	LALLEY RONALD A	398-8817	2
28	**LAQUINTA RIDGE MBL**	**398-6333**	8
69	LAWRENCE L K	398-0667	9
83	LEACH CHARLES N	398-0852	9
	MANLY FOSTER A	398-5284	2
00	MARTIN ARTHUR P	398-5454	9
	MARTIN REUBEN E	398-5617	0
	MASON E J	398-5394	3
	MCFARLANE RICHARD A	398-5007	+5
	MCINTOSH RUSSELL	398-6544	0
	MCKINLEY PETE	398-7106	9
	MICHLITCH R J	398-6295	9
87	MICHLITCH R S	398-5329	8
	MONTGOMERY CLIFFORD	398-0058	4
	MORRIS EDGAR E	398-6403	9
	MORRISON E J	398-7070	3
23	MULLENS ROBERT	398-5021	
	MURPHY GORDON	398-5036	0
54	NIELSEN HANS A	398-5214	9
27	OLIVER ROYAL	398-0642	9
	PARKER DORTHY	398-0045	1
11	PARKS HAROLD B	398-5520	7
	PARSONS E RAY	398-5954	0
	PHILLIPS GORDON E	398-7509	3
	POMEROY JOHN T	398-0325	2
	POOLE BURT R REV	398-4221	+5
	RAETZ WARREN	398-6200	9
91	REID RINA	398-6506	6
	REYNOLDS PERRY F	398-5991	3
62	RICHARDS FRANK	398-0396	8
	RILEY NOBLE T	398-0721	0
	ROSE EARL	398-9623	+5
	ROSE FLORA	398-6779	9
	ROTHENBERG FRED	398-0773	1
	ROWLETT WM D	398-6666	+5
	RUE A R	398-0624	0

Target Street	Cross Street	Source
✓	-	Haines Criss-Cross Directory

MONROE ST 1985



MONROE		92201 CONT	
	RUNTE HENRY	398-0534	7
	SANBORN JACK	398-0912	2
38	SCHNEIDER C MARCEL	398-5064	9
	SCOTT JAY G	398-5257	2
	SEKULICH JACK A	398-0492	0
26	SIMMS J AL	398-5445	8
	SMITH ARTHUR J	398-5758	0
	SMITH GLEN D	398-7152	+5
	SMITH ROBT	398-7421	3
04	SPIERS ROBT C	398-0808	
	STAFFORD JACK T	398-5957	4
	STANTON VIRGIL M	398-6315	0
	STEMWEDEL A C	398-0553	7
90	STONER O L	398-5146	7
94	STUDEBAKER KERMIT	398-5623	8
82	SWAN JOHN M	398-0326	
	THELBET MARY E	398-6344	9
	THORSNESS N R	398-7858	1
	TITUS M E	398-5414	8
60	TURNER C L	398-7195	9
	WILEY GEORGE	398-7533	1
	WILSON TED	398-5002	7
	YATES DONALD	398-5043	4
2	YERTY HAROLD	398-6806	6
	ZORICK MIKE	398-6628	2
51555			
51575	KORTE DON	398-6534	+5
	LACANADA MOBILE EST	396-0212	0
51700	RENTERIA JULIA	398-6326	+5
NO ¤	CARREON R J JR MD	347-1770	0
★	82 BUS 266 RES	77 NEW	

Target Street	Cross Street	Source
✓	-	Haines Criss-Cross Directory

AVENUE 53 1980

53RD AV 92236 COACHELLA

81100★	**J L J HEREFORD RNCH**	**398-6163**	6
	JOHNSTON J L	398-6163	+0
81300	XXXX	00	
81470	COUSINS HAROLD	398-0883	
81650	XXXX	00	
81700	HAUCK LAVAN L	398-6639	5
81950	XXXX	00	
82375	DAVALL DAVID C	398-5336	+0
82400	DAVALL EVERETT	398-5936	4
83125	XXXX	00	
83285	XXXX	00	
83385	MAHR MARVIN E	398-5794	+0
83660	REEDER JERI	398-6035	+0
	REEDER JERRY	398-5612	7
83666	XXXX	00	
83925	RUTHERFORD PAUL	398-2552	5
83950	LOPEZ GUADALUPE	398-6330	8
84700	RODRIGUEZ MARCILNO	398-6575	8
84789	XXXX	00	
84860	XXXX	00	
84909	HERNANDEZ MIGUEL	398-5285	8
84910	CADENA NATIVIDAD	398-0371	
84911	XXXX	00	
85351★	**WALTON MARTY RANCH**	**398-5411**	5
85525	XXXX	00	
85575	ALVAREZ ARMANDO M	398-6296	9
85901★	**E F M C CORP**	**398-0143**	
★	3 BUS 24 RES	4 NEW	

53RD AV 92201 INDIO

80421	ENGLISH JACK M	564-4641	
★	0 BUS 1 RES	0 NEW	

53RD AV 92274 THERMAL

87730	SCHULZE HERBERT H	399-5836	6
88401	CONTRERAS CARLOS	399-5400	9
★	0 BUS 2 RES	0 NEW	

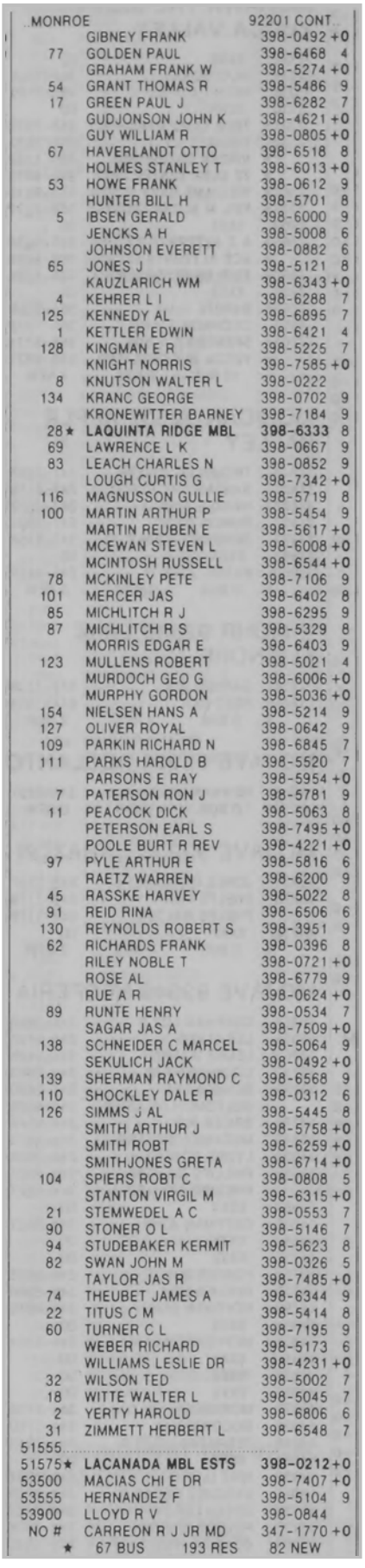
Target Street	Cross Street	Source
✓	-	Haines Criss-Cross Directory

MONROE ST 1980

50105	MOORE W W	347-1174	
50200	XXXX	00	
50206	XXXX	00	
50351	SYVERTSON D J	347-7647	4
	SYVERTSON SARAH	342-3492	+0
50420	XXXX	00	
50981	XXXX	00	
51064	CAUDILLO NICASIO	347-7235	+0
★	**COCHLA RANCHES**	**347-9394**	
	STEVNING DONALD A	347-9394	9
51121	XXXX	00	
51455	STONE BOB	347-7976	+0
51550	XXXX	00	
51552	HERRERA LEO	398-6519	+0
51555	LAQUINTA RDG MBL PK		
118	ARNETT JIM R	398-0482	9
66	BAKER EDITH G	398-7172	9
132	BARRY LEO E	398-5133	6
46	BAXTER ARTHUR D	398-6597	6
	BLACKWOOD D J	398-6454	8
52	BLADES H K	398-6952	8
	BLAKEMAN C F	398-0589	9
98	BRADY REMUS	398-0338	4
57	BRAMMALL GEORGE	398-5769	9
73	BRANNAN ROBT L	398-5692	7
	BRAY HARRY	398-0609	+0
137	BULLARD H A	398-5175	9
15	BURTON LLOYD J	398-6290	9
	CALLISON E P	398-0781	+0
61	CAMPIN R W	398-5069	9
153	CANALES PAUL	398-6472	5
95	CARTER LORNE	398-0733	8
79	CLAYTON F W	398-7193	9
	CLERKE EDW	398-6208	+0
	COFFIN EUGENE L	398-5957	+0
	CRAMOND PATRICK	398-6321	8
3	CRAWFORD JAS B	398-0622	8
115	DAFOE NORMAN	398-5406	9
	DANBROOK CHAS	398-6291	8
58	DAVIS DONALD J	398-6676	7
136	DEROCHE JOHN T	398-0707	9
47	DIBB WM	398-5367	7
112	DICKEY HAROLD H	398-6214	9
	DIMENT R F	398-5250	+0
63	ESVELT HOWARD A	398-5237	7
	FIELDING LYNN L	398-0808	5
	FLAMMING W F	398-7150	9

Target Street	Cross Street	Source
✓	-	Haines Criss-Cross Directory

MONROE ST 1980



MONROE		92201 CONT
	GIBNEY FRANK	398-0492 +0
77	GOLDEN PAUL	398-6468 4
	GRAHAM FRANK W	398-5274 +0
54	GRANT THOMAS R	398-5486 9
17	GREEN PAUL J	398-6282 7
	GUDJONSON JOHN K	398-4621 +0
	GUY WILLIAM R	398-0805 +0
67	HAVERLANDT OTTO	398-6518 8
	HOLMES STANLEY T	398-6013 +0
53	HOWE FRANK	398-0612 9
	HUNTER BILL H	398-5701 8
5	IBSEN GERALD	398-6000 9
	JENCKS A H	398-5008 6
	JOHNSON EVERETT	398-0882 6
65	JONES J	398-5121 8
	KAUZLARICH WM	398-6343 +0
4	KEHRER L I	398-6288 7
125	KENNEDY AL	398-6895 7
1	KETTLER EDWIN	398-6421 4
128	KINGMAN E R	398-5225 7
	KNIGHT NORRIS	398-7585 +0
8	KNUTSON WALTER L	398-0222
134	KRANC GEORGE	398-0702 9
	KRONEWITTER BARNEY	398-7184 9
28★	**LAQUINTA RIDGE MBL**	**398-6333** 8
69	LAWRENCE L K	398-0667 9
83	LEACH CHARLES N	398-0852 9
	LOUGH CURTIS G	398-7342 +0
116	MAGNUSSON GULLIE	398-5719 8
100	MARTIN ARTHUR P	398-5454 9
	MARTIN REUBEN E	398-5617 +0
	MCEWAN STEVEN L	398-6008 +0
	MCINTOSH RUSSELL	398-6544 +0
78	MCKINLEY PETE	398-7106 9
101	MERCER JAS	398-6402 8
85	MICHLITCH R J	398-6295 9
87	MICHLITCH R S	398-5329 8
	MORRIS EDGAR E	398-6403 9
123	MULLENS ROBERT	398-5021 4
	MURDOCH GEO G	398-6006 +0
	MURPHY GORDON	398-5036 +0
154	NIELSEN HANS A	398-5214 9
127	OLIVER ROYAL	398-0642 9
109	PARKIN RICHARD N	398-6845 7
111	PARKS HAROLD B	398-5520 7
	PARSONS E RAY	398-5954 +0
7	PATERSON RON J	398-5781 9
11	PEACOCK DICK	398-5063 8
	PETERSON EARL S	398-7495 +0
	POOLE BURT R REV	398-4221 +0
97	PYLE ARTHUR E	398-5816 6
	RAETZ WARREN	398-6200 9
45	RASSKE HARVEY	398-5022 8
91	REID RINA	398-6506 6
130	REYNOLDS ROBERT S	398-3951 9
62	RICHARDS FRANK	398-0396 8
	RILEY NOBLE T	398-0721 +0
	ROSE AL	398-6779 9
	RUE A R	398-0624 +0
89	RUNTE HENRY	398-0534 7
	SAGAR JAS A	398-7509 +0
138	SCHNEIDER C MARCEL	398-5064 9
	SEKULICH JACK	398-0492 +0
139	SHERMAN RAYMOND C	398-6568 9
110	SHOCKLEY DALE R	398-0312 6
126	SIMMS J AL	398-5445 8
	SMITH ARTHUR J	398-5758 +0
	SMITH ROBT	398-6259 +0
	SMITHJONES GRETA	398-6714 +0
104	SPIERS ROBT C	398-0808 5
	STANTON VIRGIL M	398-6315 +0
21	STEMWEDEL A C	398-0553 7
90	STONER O L	398-5146 7
94	STUDEBAKER KERMIT	398-5623 8
82	SWAN JOHN M	398-0326 5
	TAYLOR JAS R	398-7485 +0
74	THEUBET JAMES A	398-6344 9
22	TITUS C M	398-5414 8
60	TURNER C L	398-7195 9
	WEBER RICHARD	398-5173 6
	WILLIAMS LESLIE DR	398-4231 +0
32	WILSON TED	398-5002 7
18	WITTE WALTER L	398-5045 7
2	YERTY HAROLD	398-6806 6
31	ZIMMETT HERBERT L	398-6548 7
51555		
51575★	**LACANADA MBL ESTS**	**398-0212** +0
53500	MACIAS CHI E DR	398-7407 +0
53555	HERNANDEZ F	398-5104 9
53900	LLOYD R V	398-0844
NO #	CARREON R J JR MD	347-1770 +0
★	67 BUS 193 RES	82 NEW

Target Street	Cross Street	Source
✓	-	Haines Criss-Cross Directory

AVENUE 53 1976

53RD AV 92236 COACHELLA

81100	JOHNSTON JIMMIE L	398-6163+6
81300	LAWRENCE NANCI	398-5527+6
	LOVELESS FRED	398-2191
81650	MEYER CLARENCE	398-0749 5
81700	HAUCK LAVAN L	398-6639 5
81950	GRIFFEN BOB	398-0314+6
82400	DAVALL EVERETT	398-5936 4
83125	TAYLOR HAROLD F	398-2599
83660	REYES ROY B	398-6405+6
83666	XXXX	OO
83925	RUTHERFORD PAUL	398-2552 5
83950	XXXX	OO
84700	RODRIGUEZ MARCILNO	398-6365+6
84789	FRANCO ARNOLD	398-5901 5
84860	BARBOZA GREGORA	398-6414 5
84910	CADENA NATIVIDAD	398-0371
84911	XXXX	OO
85351*	WALTON MARTY RANCH	398-5411 5
85525	XXXX	OO
85901*	E F M C CORP	398-0143

* 2 BUS 18 RES 5 NEW

53RD AV 92201 INDIO

80421	ENGLISH JACK M	564-4641
82400	XXXX	OO

* 0 BUS 2 RES 0 NEW

53RD AV 92274 THERMAL

81470	COUSINS HAROLD	398-0883
87730	SCHULZE HERBERT H	399-5836+6

* 0 BUS 2 RES 1 NEW

Target Street	Cross Street	Source
✓	-	Haines Criss-Cross Directory

MONROE ST 1976

```
48255 JOHNSTON OSWALD L   347-1578
48630...COCHRAN ODLUM RANCH
      *DOMUS DESIGNS      347-7481 5
      *INDIAN PALMS CLUB  347-2326+6
      *INDIAN PLM CNTY CLB347-4024 5
      *INDIAN PLM INTR DCR347-7481 5
      *INDIAN PLMS BUS OFC347-0941 4
      *INDIAN PLMS SLS OFC347-6171 4
      *JOHNSON S M DECRTR 347-7481+6
       ODLUM BRUCE W      347-6505+6
      *ODLUM PROPERTIES   347-0941 4
       PETTEE F CRISTY    347-1021+6
       SINGLETON LEO      347-1369
       SPENCER MELBURN    347-8155 4
48630.....................
49050  XXXX                00
49599 COCHRAN JACQUELINE  347-3556+6
      HAUGEN ELLEN        347-5266 5
      ODLUM FLOYD         347-3556+6
49773 HOPLAND A N         347-5128
50105 MOORE W W           347-1174
50200  XXXX                00
50206 WILLIAMS STEPHANIE  347-4956+6
50351 SYVERTSON D J       347-7647 4
50420 RODRIGUEZ ALINARDO  347-4595+6
50980 FARRER STEVE        347-1778+6
51064*COACHELLA RANCHES    347-9394
      STEVNING DONALD A   347-3158
51121  XXXX                00
51555*KELLEYS LOCKSMTH SH398-5149+6
     *  44 BUS   69 RES   36 NEW
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Target Street	Cross Street	Source
✓	-	Haines Criss-Cross Directory

AVENUE 53 1973

53RD AV 92236 COACHELLA

81300	LOVELESS FRED	398-2191
81700	HAUCK LAVAN L	398-0995
83125	TAYLOR HAROLD F	398-2599
83666	OZUNA AGOSTA	398-0324
83950	LOPEZ LUPE R	398-5510
84789	FRANCO ARNOLD	398-5803
84860	GARCIA MANUEL	398-4182
84910	CADENA NATIVIDAD	398-0371
84911	MORIN RITO	398-5032
85351*	MARTY WALTON RANCH	398-5411
	SPIVEY DEB H	398-0827
85525	MCCLURE BOB	398-5963
85901*	E F M C CORP	398-0143
NO #	GARCIA CLARA	398-0208
NO #	RIGGS EVERETT	398-3056
NO #	RUTHERFORD PAUL	398-2552
NO #	ZAMOREZ JOE	398-0208

* 2 BUS 15 RES

53RD AV 92201 INDIO

80421	ENGLISH JACK M	564-4641
82400	REICH HERBERT E	398-0604

* 0 BUS 2 RES

53RD AV 92274 THERMAL

81470	COUSINS HAROLD	398-0883
NO #	MEYER CLARENCE	398-0749

* 0 BUS 2 RES

Target Street	Cross Street	Source
✓	-	Haines Criss-Cross Directory

MONROE ST 1973

48255 JOHNSTON OSWALD L 347-1578
48630...COCHRAN ODLUM RANCH
*COACHLA VLY TRP&SKT 347-9921
COCHRAN JACQUELINE 347-3555
*COCHRAN ODLUM RANCH 347-3555
*COCHRAN RNCH GLF CR 347-2266
FOSDICK DEE 347-8385
HAUGEN ELLEN 347-5266
ODLUM FLOYD 347-3555
SINGLETON LEO 347-1369
SMITH DAVID E 347-2630
48630.....
49050 BRAVO GUADALUPE 347-8429
49383 DELGADO JIMMY 347-8282
49595 JORDAN HARRY 347-0312
49599 CHASE MARTIN 347-6939
KERSTEINER W H 347-7681
SYVERTSON D J 347-7647
49773 HOPLAND A N 347-5128
50105 MOORE W W 347-1174
50200*P&C REFRIGERATION 347-0349
51064*COACHELLA RANCHES 347-9394
GRADILLA VINCENTE 347-9272
STEVNING DONALD A 347-3158
ZAZUETA DOROTEO 347-6478
NO # WHITFIELD JIM 347-5749
* 17 BUS 63 RES

Target Street	Cross Street	Source
✓	-	Luskey City Directory

AVENUE 53 1969

AVE 53 (COCHLA) – FROM 53000 JEFFERSON ST. EAST (92236)

53036 *Vincenta Maria Mrs 53036 Ave 53 Cochla
h retired

80421 English Jack M (Judith) 80421 Ave 53 Cochla 347–4641
h stone mason Ralph K Whyte (Pm D)

82789 *Franco Arnold R Mrs 82789 Ave 53 Cochla..... 398–5803
h

Monroe St Intersects

83125 *Taylor Harold F (Kathleen)83125 Ave 53 Cochla ... 398–2599
h retired

83560 Valenzuela Phillip 83560 Ave 53 Cochla..... 398–3382
h

83925 *Rutherford Paul (Mary) 83925 Ave 53 Cochla..... 398–2552
h

83950 Lopez Lupe 83950 Ave 53 Cochla..... 398–2556
h

84789 Sanchez Henrietta Mrs 84789 Ave 53 Cochla..... 398–0092
h beautician Lucy's Beauty Salon (Ind)

84910 *Cadena Natividad (Josephine) 84910 Ave 53 Cochla
h 1 laborer

84911 Gonzales Pedro (Maria) 84911 Ave 53 Cochla
h 2 laborer G & S Farms (Ind)

84913 Riviera Juan B (Dalila) 84913 Ave 53 Cochla
h 4 laborer Jose Ortiz

85521 Ball John R 85521 Ave 53 Cochla..... 398–0829
h

Highway 86 Intersects

AVENUE 53 (THRML) – FROM APPROX 53000 HWY 111, EAST (92274)

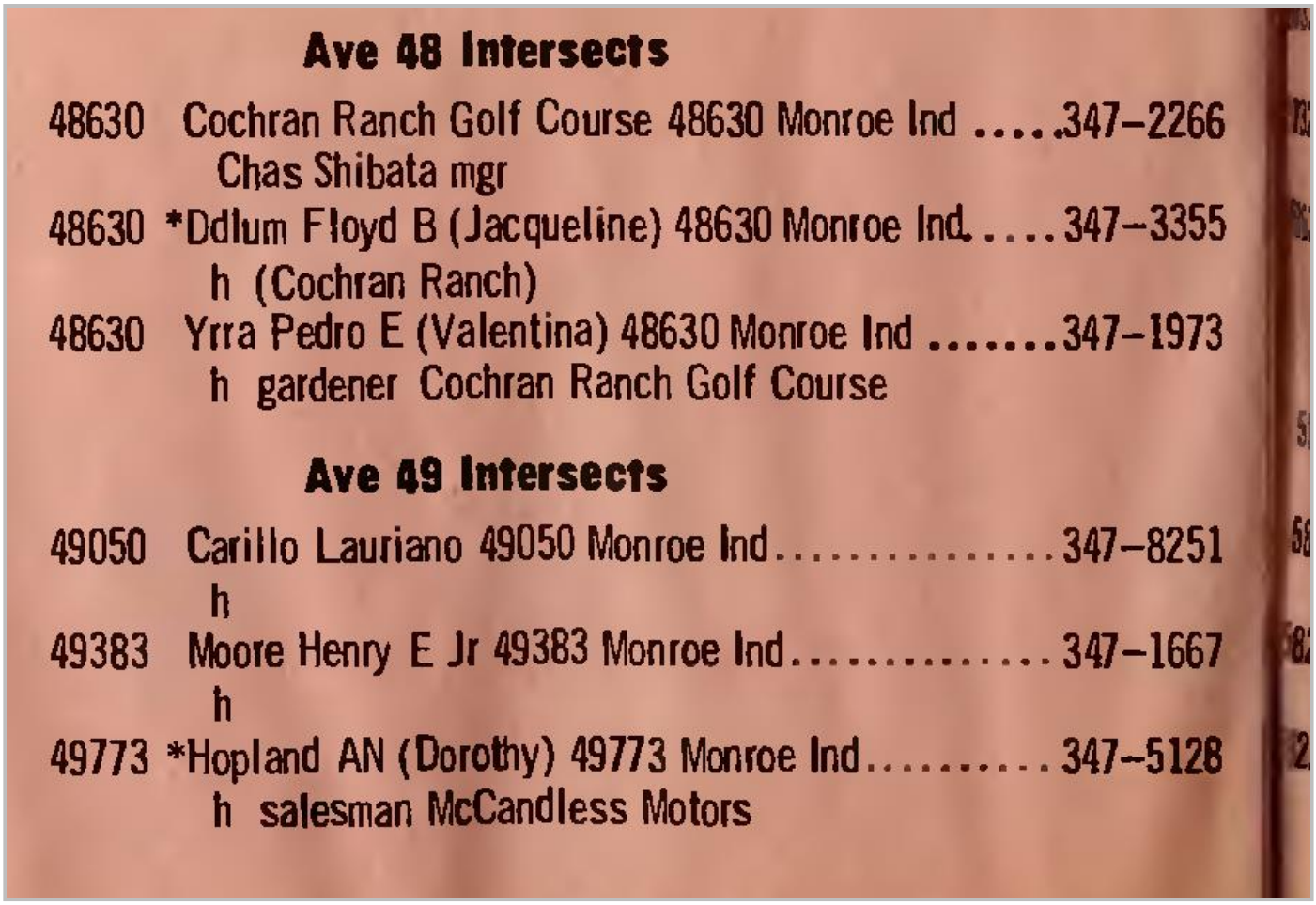
81300 *Deyo Pat 81300 Ave 53 Thrml..... 398–2191
h 3 rancher

81470 *Cousins Harold E (Barbara) 81470 Ave 53 Thrml... 398–0883
h 4 manager Scheniman-Cousins Co (Ind)

81650 *Meyer Clarence (Alicia) 81650 Ave 53 Thrml..... 398–0749
h 4 teacher Indio High School (Ind)

Target Street	Cross Street	Source
✓	-	Luskey City Directory

MONROE ST 1969



Ave 48 Intersects

48630 Cochran Ranch Golf Course 48630 Monroe Ind 347-2266
Chas Shibata mgr

48630 *Ddlum Floyd B (Jacqueline) 48630 Monroe Ind.....347-3355
h (Cochran Ranch)

48630 Yrra Pedro E (Valentina) 48630 Monroe Ind 347-1973
h gardener Cochran Ranch Golf Course

Ave 49 Intersects

49050 Carillo Lauriano 49050 Monroe Ind.....347-8251
h

49383 Moore Henry E Jr 49383 Monroe Ind.....347-1667
h

49773 *Hopland AN (Dorothy) 49773 Monroe Ind.....347-5128
h salesman McCandless Motors

Target Street	Cross Street	Source
✓	-	Luskey City Directory

MONROE ST 1969

MONROE ST (IND) CONTINUED

Ave 50 Intersects

50104 Torrez Raymond V (Irene) 50104 Monroe Ind 347-0588
h 1 construction worker (Pm Spgs)

50105 *Moore Wm W (Helen) 50105 Monroe Ind.....347-1174
h retired

50200 Rebb Wm (Pauline) 50200 Monroe Ind
h 2

50206 Perales Gene Jr (Sylvia) 50206 Monroe Ind 347-1658
h 1 laborer Co-Val Pipe & Concrete Co (Cochla)

50214 No Return
(Location Not Occupied)

50351 *Whitfield Jas R (Jean) 50351 Monroe Ind.....347-5749
h 2 (Whitefield Trucking)

50390 Casillas Gilbert F (Naomi) 50390 Monroe Ind
h 2 asst mgr Mosquito Abatement Dist

50458 Sherley Walter (Bertha) 50458 Monroe Ind 347-2179
h 2 tractor driver Coachella Valley Feed Yard (Thrml)

51064 Coachella Ranches 51064 Monroe Ind..... 347-2554
(Donald Stevning)

51064 *Stevning Donald 51064 Monroe Ind.....347-2554
h (Coachella Ranches)

51064 Rivas Manuel (Mercedes) 51064 Monroe Ind
r laborer Coachella Ranches

51075 *Wilson Zebedee (Gloria) 51075 Monroe Ind
h carpenter

Ave 52 Intersects

Ave 53 Intersects

APPENDIX D

PHASE I ENVIRONMENTAL SITE ASSESSMENT QUESTIONNAIRE

PHASE I ENVIRONMENTAL SITE ASSESSMENT QUESTIONNAIRE

Client:	Discovery MM Club, LLC	
Project:	Madison Ranch	
Site Address:	Monroe b/t Avenue 52 and Avenue 54 APNs: 780-020-001 to 003 and 780-010-012	
Person Interviewed:	Steve Powell	John Powell
Employer:	Peter Rabbit Farms	Peter Rabbit Farms
Position / Title:	COO/Farm Manager	CEO
Term:	30+ years	30+ years
Date of Interview:	9/7/22	9/7/22
Interviewer:		

- What is the current use of the property? Ag.
- When was the property first developed? Unknown
- Has the property been used for an industrial purpose in the past? ☑ Yes ☐ No

  If yes, what? Ag.
- Have any of the following operations ever existed on the property? ☐ NONE

☐ Automotive services
☐ Chemical/petroleum processing
☐ Electrical utility servicing
☐ Equipment servicing
☐ Fuel dispensing
☑ Hazardous materials storage, use, or handling
☐ Hazardous waste handling
☐ Heavy equipment storage
☐ Manufacturing (industrial/commercial)
☐ Paint blending or mixing
☐ Retail or commercial sales (except consumer products)

- Describe the prior uses and owners of the property (include approximate dates).

Agricultural according to applicable laws & regulations at the time of use.

PHASE I ENVIRONMENTAL SITE ASSESSMENT QUESTIONNAIRE

- Describe the current uses and owners of the adjoining properties?

North:	Ag
South:	Ag / Ranchette
East:	Resort
West:	Resort / Housing

- Describe the prior uses and owners of the adjoining properties?

North:	Ag
South:	Ag
East:	Ag
West:	Ag

- Have any of the following items ever been stored or used on the property? *(Substances stored on site in containers routinely sold to the public are usually not a concern.)*

Automotive or industrial batteries. ☐ Yes ☑ No

Any chemicals contained in drums, sacks, or 5-gallon pails. ☑ Yes ☐ No

If yes, describe. Above ground fertilizer / diesel tank

If yes, is a chemical inventory listing if available? ☐ Yes ☐ No (If yes, obtain a copy.)

- Are there currently or have there ever been any ASTs or USTs on the property? ☑ Yes ☐ No

not currently

yes

No

If yes, provide additional information.

Qty	Contents	AST or UST	Gallons	Construction Materials	Install. Date	(A)ctive (I)nactive (R)emoved	Notes
	Gasoline						
1	Diesel	AST	500	Steel	?	R	Near House
	Fuel Oil						
	Hydraulic Oil						
	Used Oil						
	Water						

If yes, provide additional information. N/A or Unknown to AU

- ☐ Cleanup required
- ☐ Cleanup performed
- ☐ GW contamination remaining
- ☐ Soil contamination remaining
- ☐ State approval of closure
- ☐ Tank and piping did not leak
- ☐ Under further investigation
- ☐ Other actions? (specify)

- Has there ever been any of the following air emission sources on site? ☒ NONE

- ☐ Boilers
- ☐ Fuel-fired units
- ☐ Hazardous air pollutants
- ☐ Incinerators
- ☐ Lead gas fumes
- ☐ Lead paint
- ☐ Solvent cleaners
- ☐ Solvent storage drums or tanks
- ☐ Solvent/VOC processing
- ☐ Spray booths
- ☐ Vapor degreasers
- ☐ Other (specify) _____

If yes, explain. _____

If yes, were the emissions federal- or state-permitted? ☐ Yes ☐ No

Explain. _____

- Has there ever been any of the following wastewater discharge sources or receivers on site? ☐ NONE

- ☐ Boiler blowdown
- ☐ Holding ponds/tanks
- ☐ Leaching fields
- ☐ Well fields
- ☐ On-site treatment
- ☐ Process waste water
- ☐ Public sewer systems
- ☒ Septic system
- ☐ Other _____

If yes, explain. Septic for residence

If yes, were the discharges federal- or state-permitted? Unknown

Explain. _____

PHASE I ENVIRONMENTAL SITE ASSESSMENT QUESTIONNAIRE

- Have any agricultural chemicals been used at the property on a regular basis?
  ☒ Yes ☐ No

  If yes, describe. We can provide use reports

- Has the current owner ever had a solid waste disposal permit? ☐ Yes ☒ No

  If yes, what waste streams? _____

- Have any of the following been dumped above ground, buried, and/or burned on the property? ☒ NONE or unknown

  ☐ Hazardous substances _____ ☐ Unidentified waste materials _____

  ☐ Petroleum products _____ ☐ Any other waste materials _____

  ☐ Tires _____ _____

- Have contaminated or hazardous wastes ever been generated or disposed on the property, or transported to or from the property? ☐ Yes ☒ No

  If yes, what waste type and average monthly quantity (or total generated the previous year)?

  ☐ Ignitable (flammable) _____ ☐ Contaminated water _____

  ☐ Corrosive (acids / caustics) _____ ☐ Petroleum _____

  ☐ Solvents _____ ☐ Other _____

  ☐ Contaminated soil _____

  If yes, describe the process that generated the wastes (cleaning, spills, manufacturing by-products, obsolete or defective inventory) _____

  If yes, which generator status that applies?

  ☐ LQG (> 2,200 lb. or 300 gal/mo) ☐ One-time generator

  ☐ SQG (200 - 2,200 lb. or 25 - 300 gal/mo) ☐ Other _____

  ☐ Conditionally exempt (<200 lb. or 25 gal/mo)

  List the site's EPA Identification Number _____

PHASE I ENVIRONMENTAL SITE ASSESSMENT QUESTIONNAIRE

- Has there ever been any of the following non-compliance complaints, notices, violations, or citations? ☒ NONE or unknown

☐ City or local environmental agency administrative or judicial orders

☐ County environmental agency administrative or judicial orders

☐ State environmental agency administrative or judicial orders

☐ EPA administrative orders

☐ Fire department

☐ Other (note below)

- Have personnel from any federal, state, or local agency ever visited the facility? ☐ Yes ☒ No or unknown

If yes, who and why? _____

- Are there any environmental liens encumbering the property? ☐ Yes ☒ No

If yes, describe. _____

- Have any on-site releases of substances ever impacted the property? ☐ Yes ☒ No

If yes, describe. _____

- Have any releases from adjoining properties ever impacted the property? ☐ Yes ☒ No

If yes, describe. _____

- Were any prior environmental assessments of the site ever completed? ☐ Yes ☒ No or unknown

If yes, describe. _____

- Do any of the following records exist that document the environmental status of the site? ☒ NONE

☐ Administrative notice of violation or noncompliance

☐ Air sampling investigation report

☐ Asbestos survey report

☐ CERCLA notice of potentially responsible party

☐ Emergency spill notification or response form

PHASE I ENVIRONMENTAL SITE ASSESSMENT QUESTIONNAIRE

- ☐ Environmental site assessment report
- ☐ Environmental audit or survey report
- ☐ Groundwater sampling or investigation report
- ☐ Hazardous waste activity notification form
- ☐ PCB annual report
- ☐ Pollution control permits or registration form
- ☐ RCRA hazardous waste biannual/annual report
- ☐ RCRA hazardous waste manifest
- ☐ SARA Title III filings (Emergency Planning and Community Right-to-Know Act)
- ☐ Soil sampling/investigation report
- ☐ UST closure report
- ☐ UST notification/registration form
- ☐ Land usage permit or restriction form
- ☐ Other (specify) _____

If yes, describe. _____

- Has there ever been any environmental cleanup of the property? ☒ NONE

If yes, regulated under which of the following regulations/programs?

- ☐ CAA (VOCs, ACM, SO_2, CO, Pb, O_3)
- ☐ CWA (on-site WWTP, WW discharges)
- ☐ CERCLA / Superfund
- ☐ Hazardous materials spills
- ☐ RCRA (USTs, haz waste areas)
- ☐ SDWA (Pb, pesticides)
- ☐ State law or criminal liability (third party contamination suit)
- ☐ TSCA (PCBs)
- ☐ Voluntary cleanup (contaminated soil, water, air, structures)
- ☐ Other (specify below)

_____

- Has any equipment on the property been tested for PCBs? ☐ Yes ☒ No

If yes, what results? _____

- Have there been any known PCBs on the property? ☐ Yes ☒ No

If yes, in what equipment?

- ☐ Capacitor
- ☐ Cable / switch
- ☐ Circuit breaker
- ☐ Transformer
- ☐ Light ballast
- ☐ Heat exchanger
- ☐ Voltage regulator
- ☐ Hydraulic system
- ☐ Other (specify)

- Have any of the following PCB-related activities occurred in association with the property? ☒ NONE

- ☐ Annual inventory reporting
- ☐ Decontamination of equipment
- ☐ Inspection report
- ☐ Treatment on-site
- ☐ Disposal off-site
- ☐ Release notification or response
- ☐ Other (specify)

- Has there been any known illnesses or deaths of current or former site personnel, customers, or surrounding populations due to any of the following? ☒ NONE

- ☐ Air emissions
- ☐ Indoor air quality
- ☐ Asbestos
- ☐ Contaminated soil
- ☐ Groundwater
- ☐ Drinking water
- ☐ Chemical exposure
- ☐ Other (specify)

If yes, explain. _____

- Has any site leveling or fill material imported from off-site been used on the property?
  ☐ Yes ☒ No

If yes, what was the source? _____

If yes, where was the fill used? _____

- Is the site served by a public water supply? ☑ Yes ☐ No CVWD irrigation

- Are there any private water wells on the property? ☒ Yes ☐ No domestic well at residence

If yes, have the wells ever been tested? ☐ Yes ☒ No

Results. _____

- Are any floor drains present on the property? ☐ Yes ☒ No

If yes, do floor drains empty directly into a ☐ sanitary sewer or ☐ storm sewer?

Explain. _____

If yes, is there any pre-treatment prior to discharge? ☐ Yes ☐ No

Explain. _____

If yes and connected to a storm sewer, what is the location of the outfall?

_____

- What utilities serve the property?

Electric. IID

Gas. _____

Telephone. _____

Water. CVWD irrigation

Sanitary. _____

Other. _____

- Are there any designated wetlands on the property or areas which may be considered wetlands? ☐ Yes ☒ No

If yes, describe. _____

- Have there ever been any pits, ponds, or lagoons on the property? ☒ Yes ☐ No

If yes, describe. 2 irrigation ponds

- Has there been any known ACMs or UF materials on site? ☐ Yes ☒ No

If yes, explain. Asbestos ? meaning?
No

- Have any surveys been conducted, which may have involved materials sampling or indoor air sampling, to determine if ACMs or UF materials exist on site?

☐ Yes ☒ No

If yes, explain. _____

- Have any of the following other ACM- / UF-related activities occurred on site?

☒ NONE

☐ ACM/UF abatement contracting

☐ ACM/UF processing or manufacturing

☐ ACM/UF sale or distribution

☐ Other (specify)

_____

- Has there ever been any known radon on site? ☐ Yes ☒ No

If yes, explain. _____

- Has there ever been any known radioactive materials manufacturing, processing, or handling activities on site or adjacent to the site? ☐ Yes ☒ No

If yes, explain. _____

- Are there currently any CFCs on site? ☐ Yes ☒ No

If yes, explain. _____

Sladden Engineering

RESULTS OF PHASE I
ENVIRONMENTAL SITE ASSESSMENT
THE RANCH AT MADISON
AVENUE 53
APN'S 780-010-013 & 014
LA QUINTA AREA
RIVERSIDE COUNTY, CALIFORNIA

-Prepared By-

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October 9, 2025

Project No. 544-22319
25-10-471

Discovery MM Club, LLC
Attn: Mr. John Gamlin
14605 North 73rd Street
Scottsdale, Arizona

Subject: The Ranch at Madison
Avenue 53
APN's 780-010-013 & 014
La Quinta Area
Riverside County, California

In accordance with your request, Sladden Engineering has completed this Phase I Environmental Site Assessment for the property identified by the County of Riverside as APN's 780-010-013 & 014 located on the north side of Avenue 53 approximately 1,300 feet east of Monroe Street in the La Quinta area of Riverside County, California (Figure 1). **This assessment has revealed evidence of an "Recognized Environmental Conditions" (RECs) in connection with the subject property**.

This report was prepared to stand as a whole, and no part should be excerpted or used in exclusion of any other part. The activities conducted have been in accordance with our proposal dated September 17, 2025. This report completes our Phase I scope of services as outlined in our agreement. We appreciate this opportunity to be of service. If you have any questions regarding this report or the information contained herein, please contact the undersigned at your convenience.

We declare 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 and we have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. We have developed and performed all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

Respectfully Submitted,
Sladden Engineering

James W. Minor III
Principal Geologist

PROFESSIONAL GEOLOGIST
JAMES W. MINOR III
No. 9735
STATE OF CALIFORNIA

Matthew J. Cohrt
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CERTIFIED ENGINEERING GEOLOGIST
MATTHEW J. COHRT
2634
STATE OF CALIFORNIA

Phase I/jm

Copies: (pdf) Addressee

PHASE 1 ENVIRONMENTAL SITE ASSESSMENT
THE RANCH AT MADISON
AVENUE 53
APN'S 780-010-013 & 014
LA QUINTA AREA
RIVERSIDE COUNTY, CALIFORNIA

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Plate 1 Site Location Map
Plate 3 Site Photograph

Appendix A Photographs of Property

Appendix B Environmental Database Report (EDR)

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1.0 INTRODUCTION

This Phase I *environmental site assessment* has been conducted at the request of Mr. John Gamlin on behalf of Discovery MM Club, LLC.

1.1 Purpose

This report presents the findings of the Phase I Environmental Site Assessment (ESA) conducted for the property identified by the County of Riverside as APN's 780-010-013 & 014 located on the north side of Avenue 53 approximately 1,300 feet east of Monroe Street in the La Quinta area of Riverside County, California. The approximate location of the site is indicated on the Site Location Map, Figure 1.



Figure 1. Site Location Map (USGS (2021)

The intent of this investigation was to evaluate areas of potential environmental concern that may be present as a result of past hazardous materials use, handling or storage on or near the property with respect to the range of contaminants within the scope of Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) and *petroleum products* for a parcel of *commercial real estate*. This ESA is also intended to permit the *user* to satisfy one of the requirements to qualify for the *landowner liability protection* (LLP) that is, the practice that constitutes "all appropriate inquiry" (AAI) defined at 40 Code of Federal Regulations Part 312.

1.2 Detailed Scope-of-Services

The objective of the Phase I ESA, which was conducted in conformance with the scope and limitations of ASTM International's *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process* E1527-21 (the "ASTM Standard"), was to identify Recognized Environmental Conditions (RECs), as defined in the ASTM Standard.

Included in this report are a Site Location Map (Plate 1), and Site Photograph (Plate 2). Photographs of the property (Appendix A) document the general site features and conditions as observed during our site visit on October 7, 2025. For regulatory and agency database information, Environmental Data Resources, Inc. (EDR) was retained. A copy of their report is attached as Appendix B. Relevant and readily available historical records are provided in Appendix C as reference.

There are no *Special Contractual Conditions* between *user* and *environmental professional* for this assessment.

1.3 Significant Assumptions

This environmental assessment and report meet the November 1, 2021, ASTM Standard E1527-21. As specified under this standard, certain responsibilities lie with the *user* of the assessment. The *user* is generally the purchaser, owner, lender, property manager, or potential tenant. Under the ASTM standard, it is the responsibility of the *user* to engage a title company or title professional to undertake a review of *Environmental Liens or Activity and Use Limitations (AULs)* with regard to the property and provide this information to the *environmental professional* preparing the assessment. Additionally, the *user* must make the professional aware of any specialized knowledge or experience that is material to *Recognized Environmental Conditions* in connection with the property. Where and when provided, information provided in this regard is presented in the records review section of this report.

Indoor air quality is specifically listed as a non-scope consideration under Section 13.1.5.7 of ASTM Standard E1527-21. However, *Environmental Professionals* cannot eliminate vapor migration screening from the ASTM Standard E1527-21 Phase I ESA scope of work as this would result in the Phase I ESA being non-AAI compliant. ASTM has released ASTM Standard E2600-10 *Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions*. The Guidance is directed at identifying the likelihood for migrating vapors to encroach onto a target property creating a Vapor Encroachment Condition (VEC). The potential findings of the ASTM Standard E2600-10 screening are the following:

1) A VEC exists or is likely to exist; or,

2) A VEC can be ruled out because it does not exist or is not likely to exist.

ASTM Standard E2600-10 is a two-Tier process. Tier 1 focuses on known or suspected contaminated properties identified during the Phase I ESA within an Area of Concern (AOC) about the target property. For volatile and semi-volatile organic compounds (VOCs and SVOCs), such as dry-cleaning chemicals and industrial solvents, the AOC is defined as 1/3 mile. For petroleum hydrocarbon chemicals such as gasoline the AOC is defined as 1/10 mile. The AOC can be shortened in the down- and cross-gradient directions if the groundwater flow direction is known.

Tier 2 focuses on contaminant plumes from contaminated properties identified within the AOC and their proximity (critical distance) to the target property. The critical distance is 100 feet for VOCs and 30 feet for petroleum hydrocarbons.

1.4 Definitions

The following definitions are presented in the ASTM Standard:

REC - Recognized Environmental Condition:

(1) The presence of hazardous substances or petroleum products in, on, or at the subject property due to a release to the environment; (2) 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 (3) 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.

CREC - Controlled Recognized Environmental Condition:

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 implementation of required controls (for example, activity and use limitations or other property use limitations).

HREC - Historical Recognized Environmental Condition:

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).

***De minimis* Condition:**

A condition related to a release that generally does not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies.

Data Gap / Significant Data Gap:

A lack of or inability to obtain information required by the practice despite good faith efforts by the environmental professional to gather such information. A data gap that affects the ability of the environmental professional to identify a REC is considered a significant data gap.

2.0 SITE DESCRIPTION

A description and general property information is summarized in this section.

2.1 Location and Legal Description

TABLE 1 LOCATION & LEGAL DESCRIPTION	
Property Location	North side of Avenue 53 approximately 1,300 feet east of Monroe Street in the La Quinta area of Riverside County, California
Latitude (North)	33.6656790 – 33^0 39′ 56.44″
Longitude (West)	116.2273810 – 116^0 13′ 38.57″
Elevation (mean sea level)	17 feet below sea level
Assessor's Parcel Number (APN)	780-010-013 & 014
Property Size (acres)	~ 38.81 (combined acreage)

The subject property is located on the north side of Avenue 53 approximately 1,300 feet east of Monroe Street in the La Quinta area of Riverside County, California.

2.2 Geology & Hydrogeology

The property is located in the Coachella Valley area of Riverside County, California. Coachella Valley is part of the tectonically active Salton Trough. The Salton Trough is a closed, internally draining basin bounded in its northerly portion by the San Jacinto and Santa Rosa Mountains to the southwest, the San Bernardino Mountains to the northwest, and the Little San Bernardino Mountains to the northeast. These mountain ranges are composed of granitic and metamorphic rocks that also form the basement complex of the Coachella Valley. Overlying the basement complex, the valley is filled with a series of unconsolidated and semi-consolidated continental clastic materials eroded from the surrounding mountain ranges, lacustrine deposits of ancient Lake Cahuilla, and wind-blown sand deposited in the active blow sand areas.

The northwest-southeast trending San Andreas fault zone dominates the geology of the Coachella Valley. The Banning, Mission Creek, and Garnet Hill faults (which are part of the San Andreas fault system), divide the Coachella Valley into four distinct hydrogeologic subbasins, as the faults are generally impermeable to groundwater flow. Groundwater characteristics in the area of the subject site are governed by the features of the Whitewater River subbasin, which is bound by the Garnet Hill fault to the northwest, and the San Jacinto and Santa Rosa Mountains to the west and south. Groundwater in the Whitewater River subbasin generally flows in a southeasterly direction from the main recharge area near San Gorgonio Pass towards the Salton Sea. Average transmissivity (a measure of groundwater flow rate) of the main aquifer in the subject vicinity is relatively high, averaging 300,000 gallons per columnar foot per day. Average water storage capacity within the main aquifer is eighteen percent (USDA, 1980). Depth to groundwater in the general site vicinity is expected to be approximately 15 feet below existing ground surface (Sladden Engineering, 2015. The following table provides information regarding the physical setting for the site (Table 2).

TABLE 2 PHYSICAL SETTING INFORMATION FOR THE SITE	
Topography	Topography increases in elevation to the north and west.
Nearest Significant Surface Water Body to the Site	~ 4.92 km from Lake Cahuilla ~24.23 km from the Salton Sea
Hydrogeologic Information (search radius 1.25 miles)	Not Found
Depth to Groundwater	Based on internal records (Sladden, 2022), groundwater is expected to be at a depth greater than 50 feet below existing ground surface within the site vicinity.
Site Soil Conditions	Near surface soil in the general area is described as fine sandy loam and fine sand and is considered moderately well drained to somewhat excessively drained.
Flood Plain	The site is not located in an area identified as a Special Flood Hazard Area (SFHA). SFHA are defined as the area that will be inundated by the flood event having a 1-percent chance of being equaled or exceeded in any given year. The 1-percent annual chance flood is also referred to as the base flood or 100-year flood. The site is not located in a moderate flood hazard area, which is defined as an area between the limits of the base flood (100-year flood) and the 0.2-percent-annual-chance (or 500-year) flood.
Wetlands	According to the wetlands information provided by the National Wetlands Inventory (NWI) (as obtained from the EDR database report), there are no on-site federally or state designated wetlands.
United States Geological Survey (USGS) & State of California Water Wells (1-mile radius)	Ten (10) wells were found within 1 mile of the subject site
Wastewater	A septic system is located on APN 780-010-013.
Stormwater	Stormwater at the site percolates into the ground surface at unpaved areas and along various canals located within the vicinity.
Notes: Information in this table was obtained through visual observations during the site visit, a review of USGS topographic maps, Google Earth imagery, information contained in the database search report, prior environmental assessment reports, local agency sources and information provided by facility personnel. In the absence of on-site measurements of groundwater flow direction, presumed direction of groundwater flow is based on local/regional topography and the location and direction of flow of nearby surface water bodies.	

3.0 USER PROVIDED INFORMATION

Title Records were provided to Sladden by John Gamlin (2025).

The *user* has no knowledge, or information, of *Environmental Liens or Activity and Use Limitations (AULs)* relating to the property.

4.0 RECORDS REVIEW

This section covers agency records and readily available and public documents from standard sources.

4.1 Regulatory Records

To identify reported areas of possible environmental impairment on or within a 1.5-mile radius of the *property*, an "Environmental Database Report" was obtained from EDR (Appendix B). This report includes information from the following agencies:

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list
- NPL National Priority List
- Proposed NPL Proposed National Priority List Sites
- NPL LIENS Federal Superfund Liens

Federal Delisted NPL site list
- Delisted NPL National Priority List Deletions

Federal CERCLIS list
- FEDERAL FACILITY Federal Facility Site Information listing
- SEMS Superfund Enterprise Management System

Federal CERCLIS NFRAP site list
- SEMS-ARCHIVE Superfund Enterprise Management System Archive

Federal RCRA CORRACTS facilities list
- CORRACTS Corrective Action Report

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

Federal RCRA generators list
- RCRA-VSQG RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

Federal institutional controls / engineering controls registries
- LUCIS Land Use Control Information System
- US ENG CONTROLS Engineering Controls Sites List
- US INST CONTROL Sites with Institutional Controls

Federal ERNS list

- ERNS Emergency Response Notification System

State- and tribal - equivalent NPL

- RESPONSE State Response Sites

State and tribal landfill and/or solid waste disposal site lists

- SWF/LF Solid Waste Information System

State and tribal leaking storage tank lists

- INDIAN LUST Leaking Underground Storage Tanks on Indian Land
- CPS-SLIC Statewide SLIC Cases

State and tribal registered storage tank lists

- FEMA UST Underground Storage Tank Listing
- AST Aboveground Petroleum Storage Tank Facilities

- INDIAN UST Underground Storage Tanks on Indian Land

State and tribal voluntary cleanup sites

- VCP Voluntary Cleanup Program Properties
- INDIAN VCP Voluntary Cleanup Priority Listing

State and tribal Brownfields sites

- BROWNFIELDS Considered Brownfields Sites Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

- US BROWNFIELDS A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

- WMUDS/SWAT Waste Management Unit Database
- SWRCY Recycler Database
- HAULERS Registered Waste Tire Haulers Listing
- INDIAN ODI Report on the Status of Open Dumps on Indian Lands
- DEBRIS REGION 9 Torres Martinez Reservation Illegal Dump Site Locations
- ODI Open Dump Inventory
- IHS OPEN DUMPS Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites

- US HIST CDL Delisted National Clandestine Laboratory Register
- HIST Cal-Sites Historical Calsites Database
- SCH School Property Evaluation Program
- CDL Clandestine Drug Labs
- Toxic Pits Toxic Pits Cleanup Act Sites
- US CDL National Clandestine Laboratory Register
- PFAS Contamination Site Location Listing

Local Land Records

- LIENS Environmental Liens Listing
- LIENS 2 CERCLA Lien Information
- DEED Restriction Listing

Records of Emergency Release Reports

- HMIRS Hazardous Materials Information Reporting System
- CHMIRS California Hazardous Material Incident Report System
- LDS Land Disposal Sites Listing
- MCS Military Cleanup Sites Listing
- SPILLS 90 SPILLS 90 data from FirstSearch

Other Ascertainable Records

- FUDS Formerly Used Defense Sites
- DOD Department of Defense Sites
- SCRD DRYCLEANERS State Coalition for Remediation of Drycleaners Listing
- US FIN ASSUR Financial Assurance Information
- EPA WATCH LIST EPA WATCH LIST
- 2020 COR ACTION 2020 Corrective Action Program List
- TSCA Toxic Substances Control Act
- TRIS Toxic Chemical Release Inventory System
- SSTS Section 7 Tracking Systems
- ROD Records of Decision
- RMP Risk Management Plans
- RAATS RCRA Administrative Action Tracking System
- PRP Potentially Responsible Parties
- PADS PCB Activity Database System
- ICIS Integrated Compliance Information System
- FTTS FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
- MLTS Material Licensing Tracking System
- COAL ASH DOE Steam-Electric Plant Operation Data
- COAL ASH EPA Coal Combustion Residues Surface Impoundments List
- PCB TRANSFORMER PCB Transformer Registration Database
- RADINFO Radiation Information Database
- HIST FTTS FIFRA/TSCA Tracking System Administrative Case Listing
- DOT OPS Incident and Accident Data
- CONSENT Superfund (CERCLA) Consent Decrees
- FUSRAP Formerly Utilized Sites Remedial Action Program
- UMTRA Uranium Mill Tailings Sites
- LEAD SMELTERS Lead Smelter Sites
- US AIRS Aerometric Information Retrieval System Facility Subsystem
- US MINES Master Index File
- ABANDONED MINES Abandoned Mines
- FINDS Facility Index System/Facility Registry System
- ECHO Enforcement & Compliance History Information
- UXO Unexploded Ordnance Sites
- DOCKET HWC Hazardous Waste Compliance Docket Listing

- FUELS PROGRAM EPA Fuels Program Registered Listing
- CA BOND EXP. PLAN Bond Expenditure Plan
- Cortese "Cortese" Hazardous Waste & Substances Sites List
- CUPA Listings CUPA Resources List
- DRYCLEANERS Cleaner Facilities
- EMI Emissions Inventory Data
- ENF Enforcement Action Listing
- Financial Assurance Financial Assurance Information Listing
- ICE
- HWP EnviroStor Permitted Facilities Listing
- HWT Registered Hazardous Waste Transporter Database
- MINES Site Location Listing
- MWMP Medical Waste Management Program Listing
- NPDES Permits Listing
- PEST LIC Pesticide Regulation Licenses Listing
- PROC Certified Processors Database
- UIC Listing
- UIC GEO (GEOTRACKER)
- WASTEWATER PITS Oil Wastewater Pits Listing
- WDS Waste Discharge System
- WIP Well Investigation Program Case List
- MILITARY PRIV SITES MILITARY PRIV SITES (GEOTRACKER)
- PROJECT (GEOTRACKER)
- WDR Waste Discharge Requirements Listing
- CIWQS California Integrated Water Quality System
- CERS
- NON-CASE INFO NON-CASE INFO (GEOTRACKER)
- OTHER OIL GAS OTHER OIL & GAS (GEOTRACKER)
- PROD WATER PONDS PROD WATER PONDS (GEOTRACKER)
- SAMPLING POINT SAMPLING POINT (GEOTRACKER)
- WELL STIM PROJ Well Stimulation Project (GEOTRACKER)
- MINES MRDS Mineral Resources Data System

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

- EDR MGP EDR Proprietary Manufactured Gas Plants
- EDR Hist Cleaner EDR Exclusive Historical Cleaners

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

- RGA LF Recovered Government Archive Solid Waste Facilities List
- RGA LUST Recovered Government Archive Leaking Underground Storage Tank

The subject Property was not listed in any databases searched by EDR.

The search distances used are indicated in the attached EDR report (Appendix B).

One (1) site identified as Sunglow Ranch was listed within the "LUST" database. A leak was discovered in 1998. A cleanup case was opened on June 3, 1998 and the case was listed as "Completed Case Closed" on September 8, 1998. Since the case was considered closed, the site should not have a significant environmental impact on the subject property.

The remaining surrounding sites listed within the EDR were listed as "No Violations Found/No Evaluations Found" or with no enforcement actions or violations noted. Generally, the surrounding sites listed within EDR databases should not pose a significant environmental impact on the subject property based on their current operations, regulatory status and distance from the subject property.

The database report indicates that poor or inadequate address information was available for four (4) sites located in the vicinity of the subject property; therefore, these sites could not be readily mapped by the third-party provider. Because the location of these sites with respect to the subject site could not be evaluated, Sladden Engineering is limited in its ability to express an opinion regarding the potential for impact to the subject site from this site. It was beyond the scope of this review to accurately locate each of the unmapped sites identified in the database report; however, Sladden Engineering reviewed the list of unmapped sites and verified that none appeared to be immediately adjacent to the subject site.

All identified properties are listed within the "EDR Radius Map Report" attached to this report as Appendix B.

4.2 Sanborn Fire Insurance Maps

The subject site is an unmapped property.

4.3 Aerial Photographs

To identify past uses that may have had an environmental impact on the property or surrounding areas, a collection of historical aerial photographs was reviewed. Photographs from 1949, 1953, 1959, 1965, 1973, 1975, 1984, 1996, 2002, 2006, 2010, 2014, 2018 and 2022 were readily available for review (copies are included in Appendix C for reference). The following summaries are interpretive and are valid only for the dates flown (Table 3).

TABLE 3 AERIAL PHOTOGRAPHS		
Year	Site Description & Notes	Source
1949	Generally, the subject property and site vicinity appear undeveloped. Monroe Street is located to the immediate west of the property.	USDA
1953	The property appears to be utilized for agricultural usage. Numerous agricultural plots are visible within the site vicinity.	USDA
1959	Generally, the property and site vicinity appear unchanged from the previous photograph.	USDA
1965	Generally, the property appears unchanged from the previous photograph. New farmland is visible within the site vicinity.	USGS
1973	A possible structure is located on the subject property. The southern half of the property appears to be rows of crops. Generally, the site vicinity appears unchanged from the previous photograph.	USDA
1975	Generally, the property and site vicinity appear unchanged from the previous photograph.	USGS
1984	The northern and central portion of the property appear to be used for agricultural use too.	USDA
1996	Generally, the subject property appears unchanged from the previous photograph. Cahuilla Desert Academy is visible to the northeast of the subject property.	USGS/ DOQQ
2002	Generally, the property and site vicinity appear unchanged from the previous photograph.	USGS/ DOQQ
2006	Generally, the property and site vicinity appear unchanged from the previous photograph.	USDA/ NAIP
2010	The eastern side of the subject property appears to have been cleared of the existing crops and vegetation. Some farmland parcels within the site vicinity appear to have been cleared away. A new housing development is under construction north of the property.	USDA/ NAIP
2014	Generally, the property and site vicinity appear unchanged from the previous photograph.	USDA/ NAIP
2018	Generally, the property and site vicinity appear unchanged from the previous photograph.	USDA/ NAIP
2022	Generally, the property and site vicinity appear unchanged from the previous photograph.	USDA/ NAIP

4.4 Topographic Maps

Sladden Engineering retained EDR to provide historical topographic maps prepared by the USGS for the site vicinity. Historical topographic maps were available for the years 1904, 1941, 1943, 1956, 1972, 1975, 2012, 2015, 2018 and 2021. The EDR Historical Topographic Map Report is included in Appendix C. The following summaries are interpretive and are valid only for the dates flown (Table 4).

TABLE 4 TOPOGRAPHIC MAPS	
Year	Site Description & Notes
1904	The subject property is mapped as undeveloped desert land. A north to south trending roadway is mapped to the east of the property.
1941	The subject property remains mapped as undeveloped land. Structures are mapped throughout the site vicinity. Calhoun Street, Jackson Street, 56th Avenue and 50th Avenue are mapped within the site vicinity.
1943	Generally, the property and site vicinity appear mostly unchanged from the previous map.
1947	Generally, the property and site vicinity appear mostly unchanged from the previous map.
1956	A portion of the subject property is mapped as agricultural land. Agricultural property is mapped throughout the site vicinity.
1972	Two structures and what appears to be a road are mapped on the property. Agricultural property is mapped throughout the site vicinity and the southern portion of the site.
1975	Generally, the property and site vicinity appear mostly unchanged from the previous map.
2012	No structures are visible on the map. New roadways are mapped within the site vicinity. A reservoir is mapped just to the northwest of the subject site.
2015	Generally, the property and site vicinity appear mostly unchanged from the previous map.
2018	Generally, the property and site vicinity appear mostly unchanged from the previous map.
2021	Generally, the property appears mostly unchanged from the previous map. New roadways are mapped within the site vicinity.

4.5 City Directory Image Report

Sladden retained EDR to provide a historical city directory search for the property and nearby properties. The city directories identify individuals and businesses by street address. EDR obtained information from the city and telephone directories from 1971 to 2022. The EDR City Directory Image Report is included in Appendix C.

4.6 Title Records

Title Records were provided by the client and reviewed by Sladden Engineering.

5.0 SITE RECONNAISSANCE

On October 7, 2025, Mr. James Minor visited the subject property to observe general site conditions, adjacent land uses, and to photodocument notable findings for this assessment.

The subject property is located on the north side of Avenue 53, approximately 1,300 feet east of Monroe Street in the La Quinta area of Riverside County, California. The subject property is formally identified by the County of Riverside as Assessor's Parcel Numbers (APNs) 780-010-013 & 014. The roughly square shaped site encompasses a combined area of approximately 38.81 acres. At the time of our investigation, the eastern parcel (APN 780-010-014) generally appeared vacant. A few scattered trees and an elevated mound of sediment were visible on the parcel 780-010-014. APN 780-010-013 was occupied by an existing structure and mobile home. The majority of APN 780-010-013 was occupied by date palm trees. In addition, scattered trash/debris along with a couple of above ground storage tanks were present on APN 780-010-013.

The site is bounded by farmland on the north, west and east and by Avenue 53 on the south. The existing ground surface is generally at or near the elevation of adjacent properties and roadways.

No natural ponding of water or surface seeps were observed at or near the sites during our investigation. Site drainage appears to be controlled via sheet flow and surface infiltration. Regional drainage is provided by the Whitewater River, which is located north of the site.

Key Observations

- CVWD stand pipes and well
- Above-Ground Storage Tanks (AST)
- 55-gallon drums
- Tire debris piles
- Scattered trash/debris piles
- Engine
- Old tractor and vehicles

Based on our review of the Indio 7.5-Minute Quadrangle Map (USGS, 2021), the site is situated at an approximate elevation of 25 feet below mean sea level (MSL).

Multiple above ground storage tanks (AST) were observed on APN 780-010-013.

No below ground storage tanks were observed onsite. An onsite property care taker informed Sladden that no underground storage tanks were onsite. According to the environmental database report the site is not listed on the UST database.

The following utilities are available and will likely service the general area.

Potable Water Supply – Coachella Valley Water District
Sewage Disposal System – Coachella Valley Water District
Electricity – Imperial Irrigation District
Natural Gas – Southern California Gas Company
Telephone – Spectrum/Frontier

6.0 INTERVIEWS

Interviews with the Owners and Local Government Officials are summarized below.

Interviews with Owners

An environmental questionnaire was provided to the client regarding the property history. However, the client was unable to get it completed by the prior owners.

Interviews with Local Government Officials

The Riverside County Department of Environmental Health (RCDEH) and the Regional Water Quality Control Board, Colorado River Region (RWQCB) are the local environmental oversight agencies responsible for site contamination or activities relating to hazardous substances and hazardous waste sites. Because the property was not listed on any of the environmental agency databases reviewed, agencies would not be expected to have information regarding the presence or absence of adverse or negative environmental conditions at the site. Past interviews with staff from these agencies confirm they do not have unpublished information relating to adverse or negative environmental conditions at sites not listed in environmental databases.

7.0 FINDINGS / OPINION / CONCLUSIONS

We have performed a Phase I Environmental Site Assessment (ESA) in general conformance with the scope and limitations of ASTM Standard E1527-21 for the subject property (780-010-013 & 780-010-014) located on the north side of Avenue 53, approximately 1,300 feet east of Monroe Street in the La Quinta area of Riverside County, California. Any exceptions to, or deletions from, this practice are described in Section 8 of this report.

This assessment has revealed the potential of a "Recognized Environmental Condition" (REC) related to past agricultural usage. Sladden Engineering recommends a limited Phase 2 Environmental Site Assessment consisting of surface soil sampling and analytical testing to evaluate the potential presence of residual pesticides/herbicides and fertilizers associated with the previous agricultural use. The various trash/debris observed on the site are considered housekeeping issues. The debris should be cleaned up and transported off-site to an approved landfill.

The Phase II ESA involves the collection and laboratory analysis of environmental samples by an environmental professional.

ASTM Standard E1527-21 includes a requirement to address the potential presence of methane or other subsurface gases. **Because there are no landfills, dumps, buried organic debris or other methane sources in the site vicinity and no underground petroleum storage tanks on the site, it is our opinion that the potential for methane or other subsurface gases impacting the subject site is "negligible".**

8.0 DEVIATIONS/DATA GAPS

The ASTM Standard defines a data gap as "a lack of or inability to obtain information required by the practice despite good faith efforts by the environmental professional to gather such information." A data gap is only significant if other information obtained during the ESA, or professional experience, raises reasonable concerns and affects the ability of the environmental professional to identify whether a given issue is a REC. The ASTM Standard requires that the ESA report identify and comment on significant data gaps. As such, this section provides a discussion of data gaps, if any, that were identified as part of this assessment.

Limiting conditions and deviations from the ASTM Standard for the assessment are discussed below.

Historical aerial photographs, maps, and other records pre-dating 1904 were not readily available and reasonably ascertainable through standard historical sources and therefore not reviewed as part of this Phase I ESA.

A 50-year chain-of-title review could help identify *environmental liens or activity use limitations (AULs)*. This report, if provided by the *user,* will be reviewed and this report amended in the event *environmental liens or AULs* are identified during the search.

None of the exceptions, deletions, deviations, or site reconnaissance limitations noted above are considered to represent significant data gaps.

9.0 ADDITIONAL SERVICES

Non-scope considerations listed in ASTM E1527-21 Sections 12.9 and 13 are not part of this report. These optional assessments cover such issues as: business environmental risks, asbestos, radon, lead-based paint, lead in drinking water, etc.

10.0 SIGNATURES OF ENVIRONMENTAL PROFESSIONALS

We declare 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 and we have the specific qualifications based on education, training, and experienced to assess a property of the nature, history, and setting of the subject property. We have developed and performed all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

/s/
James W. Minor III
Principal Geologist

/s/
Matthew J. Cohrt
Principal Geologist

11.0 QUALIFICATIONS OF ENVIRONMENTAL PROFESSIONALS

Summary qualifications of the individuals who conducted this Phase I ESA and prepared this report are presented below. Their *curriculum vitae* detailing relevant experience are available on request.

James Minor is a California Registered Professional Geologist with over 12 years experience in geotechnical and environmental consulting. James has performed dozens of Phase 1 Environmental Site Assessments and Geotechnical Investigations throughout Southern California.

Matt Cohrt is a Professional Geologist and Certified Engineering Geologist with over 22 years experience in geotechnical and environmental consulting. Matt holds a Bachelor of Science Degree in Geology and has performed dozens of assessments and investigations throughout California.

12.0 REFERENCES

American Society for Materials and Testing, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, Standard E1527-21, November 1, 2021.

Barclay's California Code of Regulations, Register 91, No. 22, May 31, 1991.

California Department of Water Resources (CDWR), 2025, California's Groundwater Bulletin 118.

Environmental Data Resources, Inc., The EDR-Radius Map with GeoCheck, September 26, 2025.

GoogleEarth.com, 2025, Vertical Aerial Photograph for the La Quinta Area, California, Undated, Variable Scale.

Riverside County Parcel Viewer, available at: https://gis1.countyofriverside.us/Html5Viewer/index.html?viewer=MMC_Public

Sladden Engineering, 2022, Geotechnical Investigation Proposed Residential Development, APN's 780-020-001, 002, 003 & 780-010-012, Monroe Street La Quinta, California.

Sladden Engineering, 2022, Phase 1 Environmental Site Assessment, APN's 780-020-001, 002, 003 & 780-010-012 La Quinta, California.

United States Geological Survey (USGS), 2021, Indio 7.5 Minute Quadrangle Map, 1:24000.

USDA, 1949, Environmental Data Resources Aerial Photograph Archive

USDA, 1953, Environmental Data Resources Aerial Photograph Archive.

USDA, 1959, Environmental Data Resources Aerial Photograph Archive.

USGS, 1965, Environmental Data Resources Aerial Photograph Archive.

USDA, 1973, Environmental Data Resources Aerial Photograph Archive.

USGS, 1975, Environmental Data Resources Aerial Photograph Archive.

USDA, 1984, Environmental Data Resources Aerial Photograph Archive.

USGS/DOQQ, 1996, Environmental Data Resources Aerial Photograph Archive.

USGS/DOQQ, 2002, Environmental Data Resources Aerial Photograph Archive.

USDA/NAIP, 2006, Environmental Data Resources Aerial Photograph Archive.

USDA/NAIP, 2010, Environmental Data Resources Aerial Photograph Archive.

USDA/NAIP, 2014, Environmental Data Resources Aerial Photograph Archive.

USDA/NAIP, 2018, Environmental Data Resources Aerial Photograph Archive.

USDA/NAIP, 2022, Environmental Data Resources Aerial Photograph Archive.

USGS, 1904, Topographic Map, 30 Minute Series

USGS, 1941, Topographic Map, 15 Minute Series

USGS, 1943, Topographic Map, 15 Minute Series

USGS, 1947, Topographic Map, 15 Minute Series

USGS, 1956, Topographic Map, 7.5 Minute Series

USGS, 1972, Topographic Map, 7.5 Minute Series

USGS, 1975, Topographic Map, 7.5 Minute Series

USGS, 2012, Topographic Map, 7.5 Minute Series

USGS, 2015, 7.5-minute Topographic Map

USGS, 2018, 7.5-minute Topographic Map

USGS, 2021, 7.5-minute Topographic Map

13.0 LIMITATION AND EXCEPTIONS / USER RELIANCE

This report has been prepared for the exclusive use of Discovery MM Club, LLC and may not be relied upon by any other person or entity without Sladden Engineering's prior express written permission.

This report is considered current if the site visit, interviews, and regulatory database search were all performed within 180 days prior to the anticipated transaction. The conclusions presented in this report represent Sladden's professional judgment based upon the information available and conditions existing as of the date of the review. In performing its assignment, Sladden Engineering must rely upon publicly available information, information provided by the client and information provided by third parties. Accordingly, the conclusions in this report are valid only to the extent that the information provided to Sladden Engineering was accurate and complete. This review is not intended as legal advice, nor is it an exhaustive review of site conditions or facility compliance. Sladden Engineering makes no representations or warranties, express or implied, about the conditions of the site.

Sladden Engineering's scope of work for this assignment did not include collecting samples of any environmental media. As such, this review cannot rule out the existence of latent conditions, and is intended, consistent with normal standards of practice and care, to assist the client in identifying the risks of such conditions.

Sladden Engineering's regulatory compliance review is a limited screening tool and is not a substitute for a comprehensive multi-media compliance audit. Sladden Engineering's review of off-site waste disposal liabilities was limited to a review of readily-available manifests, searches of relevant USEPA databases (i.e., CERCLA-PRP, SEMS), and interviews with facility personnel regarding any known liabilities.

Issues considered outside the scope of the ASTM Standard and this review include radon, lead-based paint, lead in drinking water, polychlorinated biphenyls (PCBs) in building materials, cultural and historic resources, ecological resources, endangered species, fire safety, and high voltage power lines.

On May 8, 2024, the USEPA formally published in the Federal Register (89 Fed. Reg. 39124) its final rule designating perfluorooctanoic acid (PFOA) and perfluorooctanesulfonic acid (PFOS), together with their salts and structural isomers, as CERCLA hazardous substances. The rule is/was effective July 8, 2024. Therefore, Sladden Engineering's assessment included consideration that PFOA, PFOS, and their salts and structural isomers are CERCLA hazardous substances. Sladden Engineering's assessment also included review of other per- and polyfluoroalkyl substances (PFAS), to the extent identified, even if not a CERCLA hazardous substance (and thus outside the scope of the ASTM Standard). Sladden Engineering's review is intended to provide guidance about possible current and/or historical uses of PFAS at the site based on the information available at the time of our assessment, recognizing that knowledge regarding the current and historical uses of these substances continues to evolve.[1]

[1] Sladden Engineering's review of PFAS risks excludes certain PFAS-containing refrigerants that may be contained in on-site equipment and are gases at standard temperature and pressure (e.g., R-410A, R-134a), on the assumption that they are not expected to pose a significant site contamination risk.

PLATES

SITE LOCATION MAP
SITE PHOTOGRAPH



Sladden Engineering	SITE LOCATION MAP	FIGURE 1
	Project Number: 544-22319	
	Report Number: 25-10-471	
	Date: October 9, 2025	



Google Earth (2025)

Sladden Engineering

SITE PHOTOGRAPH

Project Number:	544-22319
Report Number:	25-10-471
Date:	October 9, 2025

FIGURE

2

APPENDIX A

PHOTOGRAPHS OF PROPERTY

Sladden Engineering
45090 Golf Center Parkway, Suite F, Indio, California 92201 (760) 863-0713 Fax (760) 863-0847
6782 Stanton Avenue, Suite C, Buena Park, CA 90621 (714) 523-0952 Fax (714) 523-1369
450 Egan Avenue, Beaumont, CA 92223 (951) 845-7743 Fax (951) 845-8863

Client: Discovery MM Club, LLC	**Project Number: 544-22319**
Project Name: The Ranch at Madison	**Site Location: APN's 780-010-013 & 014**

Photograph Number:
1 of 14

Date:
10/7/2025

Facing Direction:
North

Comments:
View to the north across the property from the southeast corner of APN 780-010-014.



Photograph Number:
2 of 14

Date:
10/7/2025

Facing Direction:
North

Comments:
View to the north across the property from the southwest corner of APN 780-010-014.



Sladden Engineering
45090 Golf Center Parkway, Suite F, Indio, California 92201 (760) 863-0713 Fax (760) 863-0847
6782 Stanton Avenue, Suite C, Buena Park, CA 90621 (714) 523-0952 Fax (714) 523-1369
450 Egan Avenue, Beaumont, CA 92223 (951) 845-7743 Fax (951) 845-8863

Client: Discovery MM Club, LLC	**Project Number: 544-22319**
Project Name: The Ranch at Madison	**Site Location: APN's 780-010-013 & 014**

Photograph Number:
3 of 14

Date:
10/7/2025

Facing Direction:
North

Comments:
View to the north near the southwest corner of APN 780-010-013.



Photograph Number:
4 of 14

Date:
10/7/2025

Facing Direction:
East

Comments:
Apparent well located on the east side of APN 780-010-013.



Sladden Engineering
45090 Golf Center Parkway, Suite F, Indio, California 92201 (760) 863-0713 Fax (760) 863-0847
6782 Stanton Avenue, Suite C, Buena Park, CA 90621 (714) 523-0952 Fax (714) 523-1369
450 Egan Avenue, Beaumont, CA 92223 (951) 845-7743 Fax (951) 845-8863

Client: Discovery MM Club, LLC	**Project Number: 544-22319**
Project Name: The Ranch at Madison	**Site Location: APN's 780-010-013 & 014**

Photograph Number:
5 of 14

Date:
10/7/2025

Facing Direction:
East

Comments:
View to the east near the west side of APN 780-010-014.



Photograph Number:
6 of 14

Date:
10/7/2025

Facing Direction:
Northeast

Comments:
Storage containers located on APN 780-013.



Sladden Engineering
45090 Golf Center Parkway, Suite F, Indio, California 92201 (760) 863-0713 Fax (760) 863-0847
6782 Stanton Avenue, Suite C, Buena Park, CA 90621 (714) 523-0952 Fax (714) 523-1369
450 Egan Avenue, Beaumont, CA 92223 (951) 845-7743 Fax (951) 845-8863

Client: Discovery MM Club, LLC	**Project Number: 544-22319**
Project Name: The Ranch at Madison	**Site Location: APN's 780-010-013 & 014**

Photograph Number:
7 of 14

Date:
10/7/2025

Facing Direction:
Northwest

Comments:
Existing structure is located on APN 780-010-014. Gas cans are located adjacent to the structure.



Photograph Number:
8 of 14

Date:
10/7/2025

Facing Direction:
North

Comments:
Scattered trash/debris located near the existing structure on APN 780-013.



Sladden Engineering
45090 Golf Center Parkway, Suite F, Indio, California 92201 (760) 863-0713 Fax (760) 863-0847
6782 Stanton Avenue, Suite C, Buena Park, CA 90621 (714) 523-0952 Fax (714) 523-1369
450 Egan Avenue, Beaumont, CA 92223 (951) 845-7743 Fax (951) 845-8863

Client: Discovery MM Club, LLC	**Project Number: 544-22319**
Project Name: The Ranch at Madison	**Site Location: APN's 780-010-013 & 014**

Photograph Number:
9 of 14

Date:
10/7/2025

Facing Direction:
West

Comments:
Tires located on APN 780-010-013.



Photograph Number:
10 of 14

Date:
10/7/2025

Facing Direction:
South

Comments:
Diesel above ground storage tank (AST) located on APN 780-010-013.



Sladden Engineering
45090 Golf Center Parkway, Suite F, Indio, California 92201 (760) 863-0713 Fax (760) 863-0847
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450 Egan Avenue, Beaumont, CA 92223 (951) 845-7743 Fax (951) 845-8863

Client: Discovery MM Club, LLC	**Project Number: 544-22319**
Project Name: The Ranch at Madison	**Site Location: APN's 780-010-013 & 014**

Photograph Number:
11 of 14

Date:
10/7/2025

Facing Direction:
South

Comments:
Vehicle engine located on APN 780-010-013.



Photograph Number:
12 of 14

Date:
10/7/2025

Facing Direction:
Northeast

Comments:
View to the northeast across the property from the west side of APN 780-010-014.



Sladden Engineering
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450 Egan Avenue, Beaumont, CA 92223 (951) 845-7743 Fax (951) 845-8863

Client: Discovery MM Club, LLC	**Project Number: 544-22319**
Project Name: The Ranch at Madison	**Site Location: APN's 780-010-013 & 014**

Photograph Number:
13 of 14

Date:
10/7/2025

Facing Direction:
South

Comments:
A truck and scattered trash/debris near the existing structure located on APN 780-010-013.



Photograph Number:
14 of 14

Date:
10/7/2025

Facing Direction:
South

Comments:
An AST located on APN 780-010-013.



APPENDIX B

ENVIRONMENTAL DATABASE REPORT

Discovery MM Club, LLC APN 780-010-013 & 014
North Side Ave 53 Approx 1300 ft E of Monroe St
Indio, CA 92201

Inquiry Number: 8122601.2s
September 26, 2025

The EDR Radius Map™ Report with GeoCheck®

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Thank you for your business.
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with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E1527 - 21), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E2247 - 16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E1528 - 22) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

NORTH SIDE AVE 53 APPROX 1300 FT E OF MONROE ST
INDIO, CA 92201

COORDINATES

Latitude (North):	33.6656790 - 33° 39' 56.44''
Longitude (West):	116.2273810 - 116° 13' 38.57''
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	571630.4
UTM Y (Meters):	3725162.5
Elevation:	17 ft. below sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	50004965 INDIO, CA
Version Date:	2021
West Map:	50004236 LA QUINTA, CA
Version Date:	2021

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20220415
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
NORTH SIDE AVE 53 APPROX 1300 FT E OF MONROE ST
INDIO, CA 92201

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	CVUSD CAHUILLA DESER	82489 AVENUE 52	FINDS	Higher	937, 0.177, NNE
A2		82489 AVENUE 52	CHMIRS	Higher	937, 0.177, NNE
B3	SUNGLOW RANCH		CERS	Lower	1312, 0.248, WSW
B4	SUNGLOW RANCH	AVENUE 53	LUST	Lower	1312, 0.248, WSW
C5	82827 AVENUE 52	82827 AVENUE 52	RCRA NonGen / NLR, E MANIFEST	Higher	1676, 0.317, NE
C6	82867 AVENUE 52	82867 AVENUE 52	RCRA NonGen / NLR	Lower	2072, 0.392, NE
D7	COACHELLA VALLEY PUB	82925 AVENUE 52	RCRA NonGen / NLR, E MANIFEST	Lower	2409, 0.456, ENE
D8	COACHELLA VALLEY CEM	82925 AVE 52	SWEEPS UST	Lower	2409, 0.456, ENE
D9	COACHELLA VALLEY CEM	82925 AVENUE 52	HIST UST	Lower	2409, 0.456, ENE
D10	COACHELLA VALLEY CEM	82-925 AVE 52	HIST UST	Lower	2409, 0.456, ENE
E11	THE PLANTATION GOLF	51440 MONROE ST	RCRA NonGen / NLR, E MANIFEST	Higher	2473, 0.468, NW
E12	THE PLANTATION GOLF	51440 MONROE ST	AST	Higher	2473, 0.468, NW
E13	THE PLANTATION GOLF	51440 MONROE ST	CERS HAZ WASTE, CERS TANKS, CERS	Higher	2473, 0.468, NW
E14	CAVALA RANCH	51-064 MONROE ST	HIST UST	Higher	2492, 0.472, NNW
15	EJM SERVICES LLC DBA	81754 AMENO	RCRA NonGen / NLR	Higher	2594, 0.491, West

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal NPL (Superfund) sites

NPL ---------- National Priority List
Proposed NPL ---------- Proposed National Priority List Sites
NPL LIENS ---------- Federal Superfund Liens

Lists of Federal Delisted NPL sites

Delisted NPL ---------- National Priority List Deletions

Lists of Federal sites subject to CERCLA removals and CERCLA orders

FEDERAL FACILITY ---------- Federal Facility Site Information listing
SEMS ---------- Superfund Enterprise Management System

Lists of Federal CERCLA sites with NFRAP

SEMS-ARCHIVE ---------- Superfund Enterprise Management System Archive

Lists of Federal RCRA facilities undergoing Corrective Action

CORRACTS ---------- Corrective Action Report

Lists of Federal RCRA TSD facilities

RCRA-TSDF ---------- RCRA - Treatment, Storage and Disposal

Lists of Federal RCRA generators

RCRA-LQG ---------- RCRA - Large Quantity Generators
RCRA-SQG ---------- RCRA - Small Quantity Generators
RCRA-VSQG ---------- RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

Federal institutional controls / engineering controls registries

LUCIS ---------- Land Use Control Information System

US ENG CONTROLS ..... Engineering Controls Sites List
US INST CONTROLS ..... Institutional Controls Sites List

Federal ERNS list

ERNS ..... Emergency Response Notification System

Lists of state- and tribal (Superfund) equivalent sites

RESPONSE ..... State Response Sites

Lists of state- and tribal hazardous waste facilities

ENVIROSTOR ..... EnviroStor Database

Lists of state and tribal landfills and solid waste disposal facilities

SWF/LF ..... Solid Waste Information System

Lists of state and tribal leaking storage tanks

INDIAN LUST ..... Leaking Underground Storage Tanks on Indian Land
CPS-SLIC ..... Statewide SLIC Cases

Lists of state and tribal registered storage tanks

FEMA UST ..... Underground Storage Tank Listing
UST ..... Active UST Facilities
INDIAN UST ..... Underground Storage Tanks on Indian Land

Lists of state and tribal voluntary cleanup sites

VCP ..... Voluntary Cleanup Program Properties
INDIAN VCP ..... Voluntary Cleanup Priority Listing

Lists of state and tribal brownfield sites

BROWNFIELDS ..... Considered Brownfieds Sites Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS ..... A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT ..... Waste Management Unit Database
SWRCY ..... Recycler Database
HAULERS ..... Registered Waste Tire Haulers Listing
INDIAN ODI ..... Report on the Status of Open Dumps on Indian Lands
DEBRIS REGION 9 ..... Torres Martinez Reservation Illegal Dump Site Locations
ODI ..... Open Dump Inventory
IHS OPEN DUMPS ..... Open Dumps on Indian Land

EXECUTIVE SUMMARY

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL ---- Delisted National Clandestine Laboratory Register
HIST Cal-Sites ---- Historical Calsites Database
SCH ---- School Property Evaluation Program
CDL ---- Clandestine Drug Labs
Toxic Pits ---- Toxic Pits Cleanup Act Sites
US CDL ---- National Clandestine Laboratory Register

Local Lists of Registered Storage Tanks

CA FID UST ---- Facility Inventory Database

Local Land Records

LIENS ---- Environmental Liens Listing
LIENS 2 ---- CERCLA Lien Information
DEED ---- Deed Restriction Listing

Records of Emergency Release Reports

HMIRS ---- Hazardous Materials Information Reporting System
LDS ---- Land Disposal Sites Listing
MCS ---- Military Cleanup Sites Listing
SPILLS 90 ---- SPILLS 90 data from FirstSearch

Other Ascertainable Records

FUDS ---- Formerly Used Defense Sites
DOD ---- Department of Defense Sites
SCRD DRYCLEANERS ---- State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR ---- Financial Assurance Information
EPA WATCH LIST ---- EPA WATCH LIST
2020 COR ACTION ---- 2020 Corrective Action Program List
TSCA ---- Toxic Substances Control Act
TRIS ---- Toxic Chemical Release Inventory System
SSTS ---- Section 7 Tracking Systems
ROD ---- Records Of Decision
RMP ---- Risk Management Plans
RAATS ---- RCRA Administrative Action Tracking System
PRP ---- Potentially Responsible Parties
PADS ---- PCB Activity Database System
ICIS ---- Integrated Compliance Information System
FTTS ---- FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS ---- Material Licensing Tracking System
COAL ASH DOE ---- Steam-Electric Plant Operation Data
COAL ASH EPA ---- Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER ---- PCB Transformer Registration Database
RADINFO ---- Radiation Information Database
HIST FTTS ---- FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS ---- Incident and Accident Data
CONSENT ---- Superfund (CERCLA) Consent Decrees
INDIAN RESERV ---- Indian Reservations

EXECUTIVE SUMMARY

FUSRAP	Formerly Utilized Sites Remedial Action Program
UMTRA	Uranium Mill Tailings Sites
LEAD SMELTERS	Lead Smelter Sites
US AIRS	Aerometric Information Retrieval System Facility Subsystem
US MINES	Mines Master Index File
ABANDONED MINES	Abandoned Mines
MINES MRDS	Mineral Resources Data System
ECHO	Enforcement & Compliance History Information
DOCKET HWC	Hazardous Waste Compliance Docket Listing
UXO	Unexploded Ordnance Sites
FUELS PROGRAM	EPA Fuels Program Registered Listing
PFAS NPL	Superfund Sites with PFAS Detections Information
PFAS FEDERAL SITES	Federal Sites PFAS Information
PFAS TSCA	PFAS Manufacture and Imports Information
PFAS TRIS	List of PFAS Added to the TRI
PFAS RCRA MANIFEST	PFAS Transfers Identified In the RCRA Database Listing
PFAS ATSDR	PFAS Contamination Site Location Listing
PFAS WQP	Ambient Environmental Sampling for PFAS
PFAS PROJECT	NORTHEASTERN UNIVERSITY PFAS PROJECT
PFAS NPDES	Clean Water Act Discharge Monitoring Information
PFAS ECHO	Facilities in Industries that May Be Handling PFAS Listing
PFAS ECHO FIRE TRAIN	Facilities in Industries that May Be Handling PFAS Listing
PFAS PT 139 AIRPORT	All Certified Part 139 Airports PFAS Information Listing
AQUEOUS FOAM NRC	Aqueous Foam Related Incidents Listing
BIOSOLIDS	ICIS-NPDES Biosolids Facility Data
UST FINDER	UST Finder Database
UST FINDER RELEASE	UST Finder Releases Database
PFAS	PFAS Investigation Site Location Listing
AQUEOUS FOAM	Former Fire Training Facility Assessments Listing
CA BOND EXP. PLAN	Bond Expenditure Plan
CHROME PLATING	Chrome Plating Facilities Listing
Cortese	"Cortese" Hazardous Waste & Substances Sites List
CUPA Listings	CUPA Resources List
DRYCLEANERS	Cleaner Facilities
EMI	Emissions Inventory Data
ENF	Enforcement Action Listing
Financial Assurance	Financial Assurance Information Listing
HIST CORTESE	Hazardous Waste & Substance Site List
HWP	EnviroStor Permitted Facilities Listing
HWT	Registered Hazardous Waste Transporter Database
HWTS	Hazardous Waste Tracking System
HAZNET	Facility and Manifest Data
MINES	Mines Site Location Listing
MWMP	Medical Waste Management Program Listing
NPDES	NPDES Permits Listing
PEST LIC	Pesticide Regulation Licenses Listing
PROC	Certified Processors Database
Notify 65	Proposition 65 Records
HAZMAT	Hazardous Material Facilities
UIC	UIC Listing
UIC GEO	UIC GEO (GEOTRACKER)
WASTEWATER PITS	Oil Wastewater Pits Listing
WDS	Waste Discharge System
WIP	Well Investigation Program Case List
MILITARY PRIV SITES	MILITARY PRIV SITES (GEOTRACKER)

EXECUTIVE SUMMARY

PROJECT PROJECT (GEOTRACKER)
WDR Waste Discharge Requirements Listing
CIWQS California Integrated Water Quality System
NON-CASE INFO NON-CASE INFO (GEOTRACKER)
OTHER OIL GAS OTHER OIL & GAS (GEOTRACKER)
PROD WATER PONDS PROD WATER PONDS (GEOTRACKER)
SAMPLING POINT SAMPLING POINT (GEOTRACKER)
WELL STIM PROJ Well Stimulation Project (GEOTRACKER)

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP EDR Proprietary Manufactured Gas Plants
EDR Hist Auto EDR Exclusive Historical Auto Stations
EDR Hist Cleaner EDR Exclusive Historical Cleaners

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF Recovered Government Archive Solid Waste Facilities List
RGA LUST Recovered Government Archive Leaking Underground Storage Tank

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.
Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

STANDARD ENVIRONMENTAL RECORDS

Lists of state and tribal leaking storage tanks

LUST: Leaking Underground Storage Tank (LUST) Sites included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

A review of the LUST list, as provided by EDR, has revealed that there is 1 LUST site within approximately 0.75 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
SUNGLOW RANCH	AVENUE 53	WSW 1/8 - 1/4 (0.248 mi.)	B4	11
Database: LUST, Date of Government Version: 06/02/2025				

Status: Completed - Case Closed
Global Id: T0606500976

Lists of state and tribal registered storage tanks

AST: A listing of aboveground storage tank petroleum storage tank locations.

A review of the AST list, as provided by EDR, has revealed that there is 1 AST site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
THE PLANTATION GOLF	51440 MONROE ST	NW 1/4 - 1/2 (0.468 mi.)	E12	29
Database: AST, Date of Government Version: 07/06/2016				

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Hazardous waste / Contaminated Sites

CERS HAZ WASTE: List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, and RCRA LQ HW Generator programs.

A review of the CERS HAZ WASTE list, as provided by EDR, and dated 04/14/2025 has revealed that there is 1 CERS HAZ WASTE site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
THE PLANTATION GOLF	***51440 MONROE ST***	***NW 1/4 - 1/2 (0.468 mi.)***	***E13***	***30***

Local Lists of Registered Storage Tanks

SWEEPS UST: Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

A review of the SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there is 1 SWEEPS UST site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
COACHELLA VALLEY CEM	82925 AVE 52	ENE 1/4 - 1/2 (0.456 mi.)	D8	22
Status: A Tank Status: A Comp Number: 36230				

HIST UST: Historical UST Registered Database.

A review of the HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there are 3 HIST UST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CAVALA RANCH Facility Id: 00000046091	51-064 MONROE ST	NNW 1/4 - 1/2 (0.472 mi.)	E14	39

Lower Elevation	Address	Direction / Distance	Map ID	Page
COACHELLA VALLEY CEM Facility Id: 00000036230	82925 AVENUE 52	ENE 1/4 - 1/2 (0.456 mi.)	D9	23
COACHELLA VALLEY CEM	82-925 AVE 52	ENE 1/4 - 1/2 (0.456 mi.)	D10	23

CERS TANKS: 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.

A review of the CERS TANKS list, as provided by EDR, and dated 04/14/2025 has revealed that there is 1 CERS TANKS site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
THE PLANTATION GOLF	***51440 MONROE ST***	***NW 1/4 - 1/2 (0.468 mi.)***	***E13***	***30***

Records of Emergency Release Reports

CHMIRS: The California Hazardous Material Incident Report System contains information on reported hazardous material incidents, i.e., accidental releases or spills. The source is the California Office of Emergency Services.

A review of the CHMIRS list, as provided by EDR, and dated 02/28/2025 has revealed that there is 1 CHMIRS site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
Not reported OES Incident Number: 15-7069	82489 AVENUE 52	NNE 1/8 - 1/4 (0.177 mi.)	A2	9

Other Ascertainable Records

RCRA NonGen / NLR: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 06/02/2025 has revealed that there are 5 RCRA NonGen / NLR sites within approximately 0.5 miles of the target property.

EXECUTIVE SUMMARY

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
82827 AVENUE 52 EPA ID:: CAC003178916	***82827 AVENUE 52***	***NE 1/4 - 1/2 (0.317 mi.)***	***C5***	***13***
THE PLANTATION GOLF EPA ID:: CAL000161034	***51440 MONROE ST***	***NW 1/4 - 1/2 (0.468 mi.)***	***E11***	***24***
EJM SERVICES LLC DBA EPA ID:: CAL000475555	81754 AMENO	W 1/4 - 1/2 (0.491 mi.)	15	41

Lower Elevation	Address	Direction / Distance	Map ID	Page
82867 AVENUE 52 EPA ID:: CAC003181104	82867 AVENUE 52	NE 1/4 - 1/2 (0.392 mi.)	C6	16
COACHELLA VALLEY PUB EPA ID:: CAL000300616	***82925 AVENUE 52***	***ENE 1/4 - 1/2 (0.456 mi.)***	***D7***	***19***

FINDS: The Facility Index System contains both facility information and "pointers" to other sources of information that contain more detail. These include: RCRIS; Permit Compliance System (PCS); Aerometric Information Retrieval System (AIRS); FATES (FIFRA [Federal Insecticide Fungicide Rodenticide Act] and TSCA Enforcement System, FTTS [FIFRA/TSCA Tracking System]; CERCLIS; DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes); Federal Underground Injection Control (FURS); Federal Reporting Data System (FRDS); Surface Impoundments (SIA); TSCA Chemicals in Commerce Information System (CICS); PADS; RCRA-J (medical waste transporters/disposers); TRIS; and TSCA. The source of this database is the U.S. EPA/NTIS.

A review of the FINDS list, as provided by EDR, and dated 04/22/2025 has revealed that there is 1 FINDS site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CVUSD CAHUILLA DESER Registry ID:: 110066645465	82489 AVENUE 52	NNE 1/8 - 1/4 (0.177 mi.)	A1	9

E MANIFEST: EPA established a national system for tracking hazardous waste shipments electronically. This system, known as ?e-Manifest,? will modernize the nation?s cradle-to-grave hazardous waste tracking process while saving valuable time, resources, and dollars for industry and states.

A review of the E MANIFEST list, as provided by EDR, and dated 06/02/2025 has revealed that there are 3 E MANIFEST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
82827 AVENUE 52	***82827 AVENUE 52***	***NE 1/4 - 1/2 (0.317 mi.)***	***C5***	***13***
THE PLANTATION GOLF	***51440 MONROE ST***	***NW 1/4 - 1/2 (0.468 mi.)***	***E11***	***24***

Lower Elevation	Address	Direction / Distance	Map ID	Page
COACHELLA VALLEY PUB	***82925 AVENUE 52***	***ENE 1/4 - 1/2 (0.456 mi.)***	***D7***	***19***

EXECUTIVE SUMMARY

CERS: The CalEPA Regulated Site Portal database combines data about environmentally regulated sites and facilities in California into a single database. It combines data from a variety of state and federal databases, and provides an overview of regulated activities across the spectrum of environmental programs for any given location in California. These activities include hazardous materials and waste, state and federal cleanups, impacted ground and surface waters, and toxic materials

A review of the CERS list, as provided by EDR, and dated 04/14/2025 has revealed that there is 1 CERS site within approximately 0.25 miles of the target property.

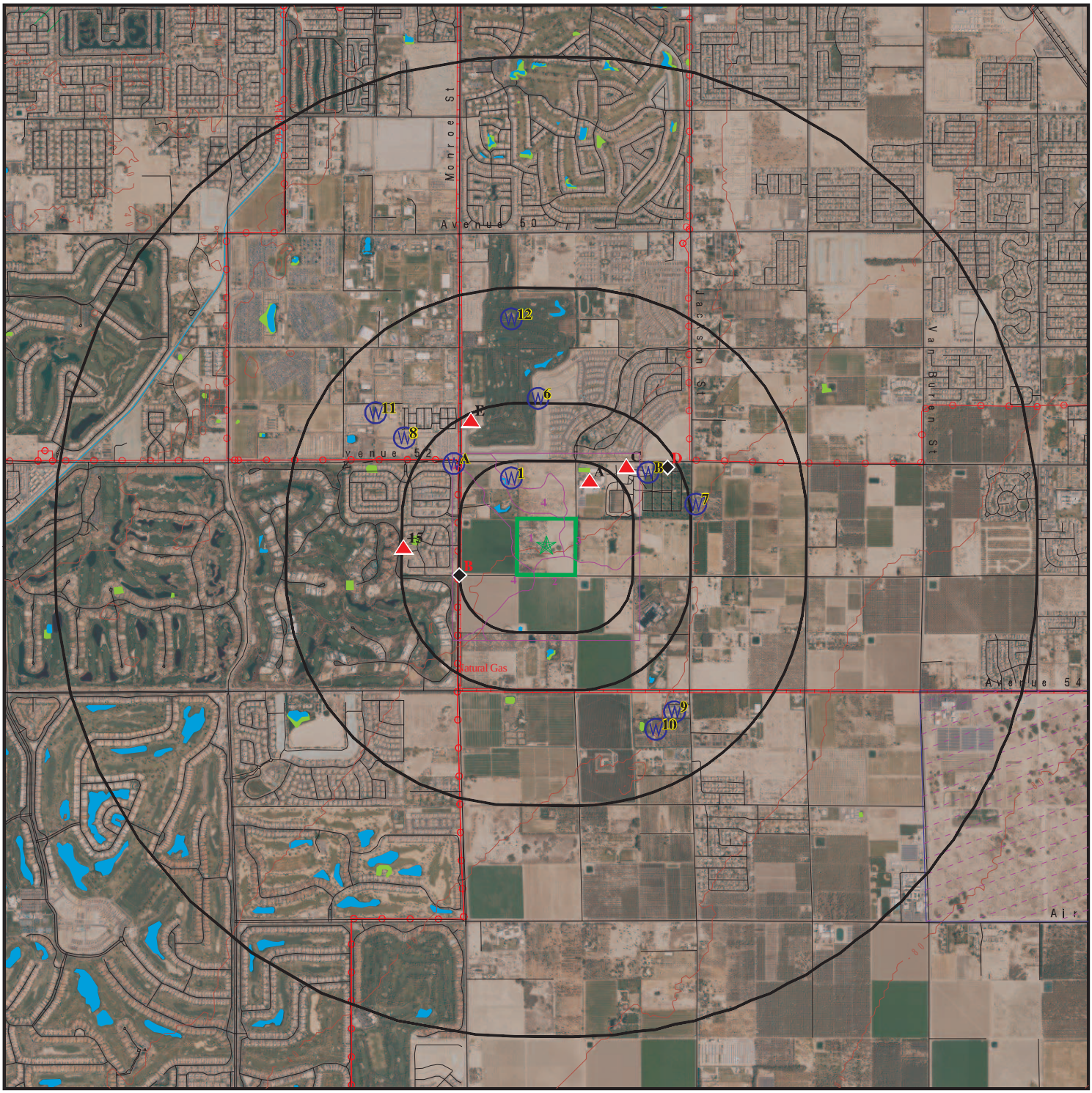
Lower Elevation	Address	Direction / Distance	Map ID	Page
SUNGLOW RANCH		WSW 1/8 - 1/4 (0.248 mi.)	B3	11

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 4 records.

Site Name	Database(s)
SUNGLOW RANCH	LUST, Cortese
COACHELLA VALLEY WATER DISTRICT	LUST
TARMAC	LUST
COACHELLA VALLEY MOSQUITO & VECTOR	CPS-SLIC

OVERVIEW MAP - 8122601.2S



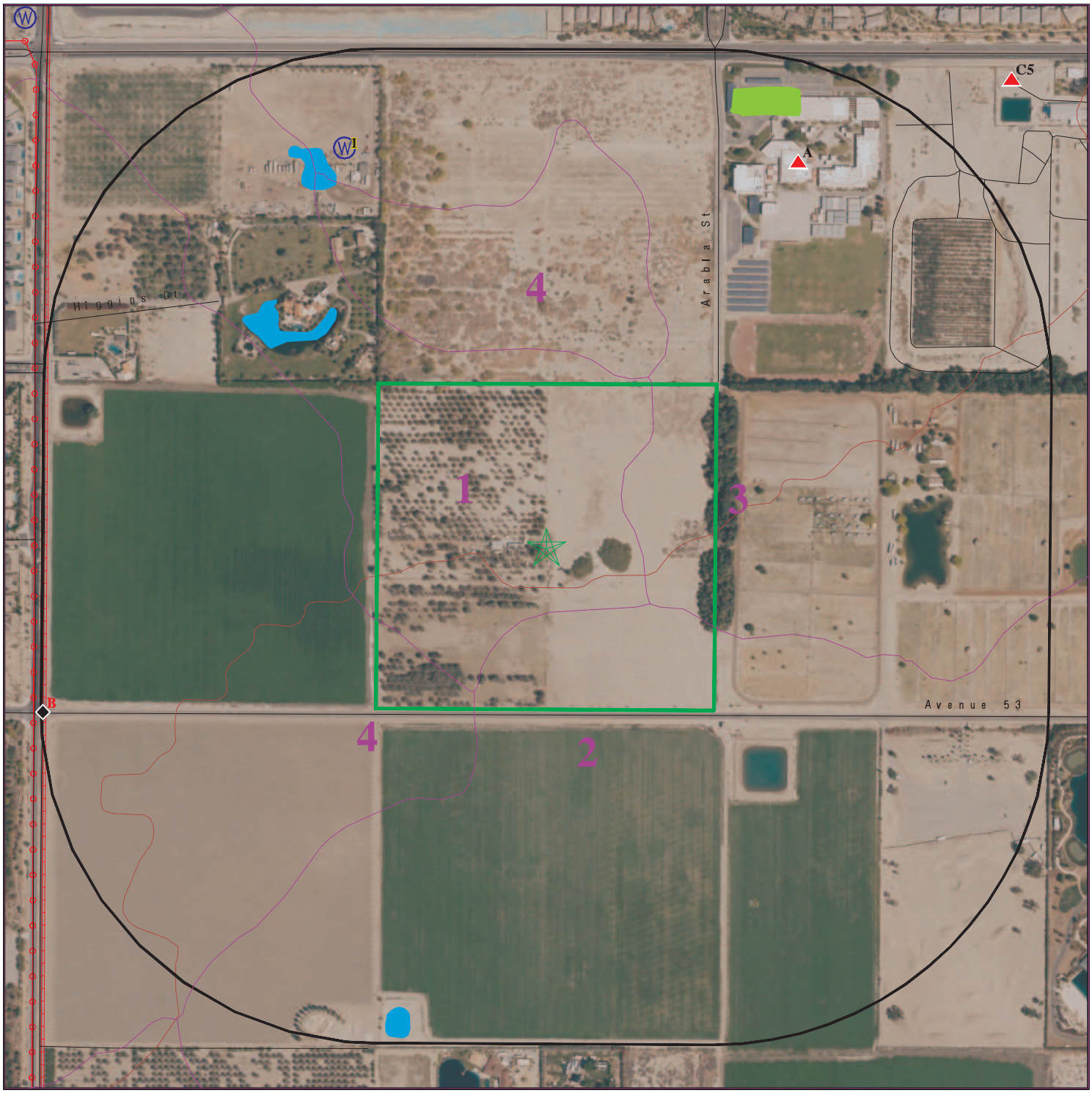
- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Power transmission lines
- Pipelines
- Special Flood Hazard Area (1%)
- 0.2% Annual Chance Flood Hazard
- National Wetland Inventory
- State Wetlands
- Areas of Concern

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME:	Discovery MM Club, LLC APN 780-010-013 & 014	CLIENT:	Proterra Consulting Inc.
ADDRESS:	North Side Ave 53 Approx 1300 ft E of Monroe St Indio CA 92201	CONTACT:	James Minor
LAT/LONG:	33.665679 / 116.227381	INQUIRY #:	8122601.2s
		DATE:	September 26, 2025 5:24 pm

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DETAIL MAP - 8122601.2S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

Sensitive Receptors

National Priority List Sites

Dept. Defense Sites

0 1/16 1/8 1/4 Miles

Indian Reservations BIA

Power transmission lines

Pipelines

Special Flood Hazard Area (1%)

0.2% Annual Chance Flood Hazard

National Wetland Inventory

State Wetlands

Areas of Concern

N

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME:	Discovery MM Club, LLC APN 780-010-013 & 014	CLIENT:	Proterra Consulting Inc.
ADDRESS:	North Side Ave 53 Approx 1300 ft E of Monroe St Indio CA 92201	CONTACT:	James Minor
LAT/LONG:	33.665679 / 116.227381	INQUIRY #:	8122601.2s
		DATE:	September 26, 2025 5:26 pm

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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Lists of Federal NPL (Superfund) sites								
NPL	1.250		0	0	0	0	0	0
Proposed NPL	1.250		0	0	0	0	0	0
NPL LIENS	1.250		0	0	0	0	0	0
Lists of Federal Delisted NPL sites								
Delisted NPL	1.250		0	0	0	0	0	0
Lists of Federal sites subject to CERCLA removals and CERCLA orders								
FEDERAL FACILITY	0.750		0	0	0	0	NR	0
SEMS	0.750		0	0	0	0	NR	0
Lists of Federal CERCLA sites with NFRAP								
SEMS-ARCHIVE	0.750		0	0	0	0	NR	0
Lists of Federal RCRA facilities undergoing Corrective Action								
CORRACTS	1.250		0	0	0	0	0	0
Lists of Federal RCRA TSD facilities								
RCRA-TSDF	0.750		0	0	0	0	NR	0
Lists of Federal RCRA generators								
RCRA-LQG	0.500		0	0	0	NR	NR	0
RCRA-SQG	0.500		0	0	0	NR	NR	0
RCRA-VSQG	0.500		0	0	0	NR	NR	0
Federal institutional controls / engineering controls registries								
LUCIS	0.750		0	0	0	0	NR	0
US ENG CONTROLS	0.750		0	0	0	0	NR	0
US INST CONTROLS	0.750		0	0	0	0	NR	0
Federal ERNS list								
ERNS	0.250		0	0	NR	NR	NR	0
Lists of state- and tribal (Superfund) equivalent sites								
RESPONSE	1.250		0	0	0	0	0	0
Lists of state- and tribal hazardous waste facilities								
ENVIROSTOR	1.250		0	0	0	0	0	0
Lists of state and tribal landfills and solid waste disposal facilities								
SWF/LF	0.750		0	0	0	0	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
Lists of state and tribal leaking storage tanks								
LUST	0.750		0	1	0	0	NR	1
INDIAN LUST	0.750		0	0	0	0	NR	0
CPS-SLIC	0.750		0	0	0	0	NR	0
Lists of state and tribal registered storage tanks								
FEMA UST	0.500		0	0	0	NR	NR	0
UST	0.500		0	0	0	NR	NR	0
AST	0.500		0	0	1	NR	NR	1
INDIAN UST	0.500		0	0	0	NR	NR	0
Lists of state and tribal voluntary cleanup sites								
VCP	0.750		0	0	0	0	NR	0
INDIAN VCP	0.750		0	0	0	0	NR	0
Lists of state and tribal brownfield sites								
BROWNFIELDS	0.750		0	0	0	0	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.750		0	0	0	0	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
WMUDS/SWAT	0.750		0	0	0	0	NR	0
SWRCY	0.750		0	0	0	0	NR	0
HAULERS	0.250		0	0	NR	NR	NR	0
INDIAN ODI	0.750		0	0	0	0	NR	0
DEBRIS REGION 9	0.750		0	0	0	0	NR	0
ODI	0.750		0	0	0	0	NR	0
IHS OPEN DUMPS	0.750		0	0	0	0	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	0.250		0	0	NR	NR	NR	0
HIST Cal-Sites	1.250		0	0	0	0	0	0
SCH	0.500		0	0	0	NR	NR	0
CDL	0.250		0	0	NR	NR	NR	0
Toxic Pits	1.250		0	0	0	0	0	0
CERS HAZ WASTE	0.500		0	0	1	NR	NR	1
US CDL	0.250		0	0	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
SWEEPS UST	0.500		0	0	1	NR	NR	1
HIST UST	0.500		0	0	3	NR	NR	3
CERS TANKS	0.500		0	0	1	NR	NR	1
CA FID UST	0.500		0	0	0	NR	NR	0
Local Land Records								
LIENS	0.250		0	0	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
LIENS 2	0.250		0	0	NR	NR	NR	0
DEED	0.750		0	0	0	0	NR	0
Records of Emergency Release Reports								
HMIRS	0.250		0	0	NR	NR	NR	0
CHMIRS	0.250		0	1	NR	NR	NR	1
LDS	0.250		0	0	NR	NR	NR	0
MCS	0.250		0	0	NR	NR	NR	0
SPILLS 90	0.250		0	0	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.500		0	0	5	NR	NR	5
FUDS	1.250		0	0	0	0	0	0
DOD	1.250		0	0	0	0	0	0
SCRD DRYCLEANERS	0.750		0	0	0	0	NR	0
US FIN ASSUR	0.250		0	0	NR	NR	NR	0
EPA WATCH LIST	0.250		0	0	NR	NR	NR	0
2020 COR ACTION	0.500		0	0	0	NR	NR	0
TSCA	0.250		0	0	NR	NR	NR	0
TRIS	0.250		0	0	NR	NR	NR	0
SSTS	0.250		0	0	NR	NR	NR	0
ROD	1.250		0	0	0	0	0	0
RMP	0.250		0	0	NR	NR	NR	0
RAATS	0.250		0	0	NR	NR	NR	0
PRP	0.250		0	0	NR	NR	NR	0
PADS	0.250		0	0	NR	NR	NR	0
ICIS	0.250		0	0	NR	NR	NR	0
FTTS	0.250		0	0	NR	NR	NR	0
MLTS	0.250		0	0	NR	NR	NR	0
COAL ASH DOE	0.250		0	0	NR	NR	NR	0
COAL ASH EPA	0.750		0	0	0	0	NR	0
PCB TRANSFORMER	0.250		0	0	NR	NR	NR	0
RADINFO	0.250		0	0	NR	NR	NR	0
HIST FTTS	0.250		0	0	NR	NR	NR	0
DOT OPS	0.250		0	0	NR	NR	NR	0
CONSENT	1.250		0	0	0	0	0	0
INDIAN RESERV	1.250		0	0	0	0	0	0
FUSRAP	1.250		0	0	0	0	0	0
UMTRA	0.750		0	0	0	0	NR	0
LEAD SMELTERS	0.250		0	0	NR	NR	NR	0
US AIRS	0.250		0	0	NR	NR	NR	0
US MINES	0.500		0	0	0	NR	NR	0
ABANDONED MINES	0.500		0	0	0	NR	NR	0
MINES MRDS	0.250		0	0	NR	NR	NR	0
FINDS	0.250		0	1	NR	NR	NR	1
ECHO	0.250		0	0	NR	NR	NR	0
DOCKET HWC	0.250		0	0	NR	NR	NR	0
UXO	1.250		0	0	0	0	0	0
FUELS PROGRAM	0.500		0	0	0	NR	NR	0
PFAS NPL	0.500		0	0	0	NR	NR	0
PFAS FEDERAL SITES	0.500		0	0	0	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
PFAS TSCA	0.500		0	0	0	NR	NR	0
PFAS TRIS	0.500		0	0	0	NR	NR	0
PFAS RCRA MANIFEST	0.500		0	0	0	NR	NR	0
PFAS ATSDR	0.500		0	0	0	NR	NR	0
PFAS WQP	0.500		0	0	0	NR	NR	0
PFAS PROJECT	0.250		0	0	NR	NR	NR	0
PFAS NPDES	0.500		0	0	0	NR	NR	0
PFAS ECHO	0.500		0	0	0	NR	NR	0
PFAS ECHO FIRE TRAIN	0.500		0	0	0	NR	NR	0
PFAS PT 139 AIRPORT	0.500		0	0	0	NR	NR	0
AQUEOUS FOAM NRC	0.500		0	0	0	NR	NR	0
BIOSOLIDS	0.250		0	0	NR	NR	NR	0
UST FINDER	0.500		0	0	0	NR	NR	0
UST FINDER RELEASE	0.750		0	0	0	0	NR	0
E MANIFEST	0.500		0	0	3	NR	NR	3
PFAS	0.500		0	0	0	NR	NR	0
AQUEOUS FOAM	0.500		0	0	0	NR	NR	0
CA BOND EXP. PLAN	1.250		0	0	0	0	0	0
CHROME PLATING	0.750		0	0	0	0	NR	0
Cortese	0.750		0	0	0	0	NR	0
CUPA Listings	0.500		0	0	0	NR	NR	0
DRYCLEANERS	0.500		0	0	0	NR	NR	0
EMI	0.250		0	0	NR	NR	NR	0
ENF	0.250		0	0	NR	NR	NR	0
Financial Assurance	0.250		0	0	NR	NR	NR	0
HIST CORTESE	0.750		0	0	0	0	NR	0
HWP	1.250		0	0	0	0	0	0
HWT	0.500		0	0	0	NR	NR	0
HWTS	0.250		0	0	NR	NR	NR	0
HAZNET	0.250		0	0	NR	NR	NR	0
MINES	0.500		0	0	0	NR	NR	0
MWMP	0.500		0	0	0	NR	NR	0
NPDES	0.250		0	0	NR	NR	NR	0
PEST LIC	0.250		0	0	NR	NR	NR	0
PROC	0.750		0	0	0	0	NR	0
Notify 65	1.250		0	0	0	0	0	0
HAZMAT	0.500		0	0	0	NR	NR	0
UIC	0.250		0	0	NR	NR	NR	0
UIC GEO	0.250		0	0	NR	NR	NR	0
WASTEWATER PITS	0.750		0	0	0	0	NR	0
WDS	0.250		0	0	NR	NR	NR	0
WIP	0.500		0	0	0	NR	NR	0
MILITARY PRIV SITES	0.250		0	0	NR	NR	NR	0
PROJECT	0.250		0	0	NR	NR	NR	0
WDR	0.250		0	0	NR	NR	NR	0
CIWQS	0.250		0	0	NR	NR	NR	0
CERS	0.250		0	1	NR	NR	NR	1
NON-CASE INFO	0.250		0	0	NR	NR	NR	0
OTHER OIL GAS	0.250		0	0	NR	NR	NR	0
PROD WATER PONDS	0.250		0	0	NR	NR	NR	0
SAMPLING POINT	0.250		0	0	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
WELL STIM PROJ	0.250		0	0	NR	NR	NR	0
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	1.250		0	0	0	0	0	0
EDR Hist Auto	0.375		0	0	0	NR	NR	0
EDR Hist Cleaner	0.375		0	0	0	NR	NR	0
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
RGA LF	0.250		0	0	NR	NR	NR	0
RGA LUST	0.250		0	0	NR	NR	NR	0
- Totals --		0	0	4	15	0	0	19

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

A1
NNE
1/8-1/4
0.177 mi.
937 ft.

CVUSD CAHUILLA DESERT ACADEMY
82489 AVENUE 52
COACHELLA, CA 92236

Site 1 of 2 in cluster A

FINDS **1023366943**
N/A

Relative:
Higher

Actual:
-13 ft.

FINDS:
Registry ID: 110066645465

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
The California Environmental Protection Agency (CalEPA) has recently implemented a new data warehouse system (nSite). This data warehouse combines and merges facility and site information from five different systems managed within CalEPA. The five systems are: California Environmental Reporting System (CERS),EnviroStor, GeoTracker, California Integrated Water Quality System (CIWQS), andToxic Release Inventory (TRI).

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

A2
NNE
1/8-1/4
0.177 mi.
937 ft.

82489 AVENUE 52
COACHELLA, CA

Site 2 of 2 in cluster A

CHMIRS **S118465978**
N/A

Relative:
Higher

Actual:
-13 ft.

CHMIRS:

Name:	Not reported
Address:	82489 AVENUE 52
City,State,Zip:	COACHELLA, CA
OES Incident Number:	15-7069
OES notification:	12/02/2015
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported

(Continued) **S118465978**

Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	School
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Type:	CHEMICAL
Measure:	Unknown
Other:	Not reported
Date/Time:	900
Year:	2015
Agency:	Southern California Gas Company
Incident Date:	12/02/2015
Admin Agency:	Riverside County Environmental Health
Amount:	Not reported
Contained:	No
Site Type:	Not reported
E Date:	Not reported
Substance:	Natural Gas
Quantity Released:	unknown
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	1,000
Number of Injuries:	2
Number of Fatalities:	Not reported
#1 Pipeline:	No
#2 Pipeline:	No
#3 Pipeline:	No
#1 Vessel >= 300 Tons:	No
#2 Vessel >= 300 Tons:	No
#3 Vessel >= 300 Tons:	No
Evacs:	Yes
Injuries:	Yes
Fatals:	No
Comments:	Not reported
Description:	Caller states school maintenance personnel noticed natural gas smell coming from a nearby construction site near the Cahouilla Desert Academy. Maintenance personnel then attempted to turn off the gas meter when they broke the shut off valve causing a larger release of natural gas. The increase release of the natural gas caused the school to be evacuated. The leak is now contained by the gas company personnel.

B3 **SUNGLOW RANCH** **CERS** **S128855854**
WSW **N/A**
1/8-1/4 **LA QUINTA, CA 92253**
0.248 mi.
1312 ft. **Site 1 of 2 in cluster B**

Relative:
Lower

Actual:
-18 ft.

CERS:

Name:	SUNGLOW RANCH
Address:	Not reported
City,State,Zip:	LA QUINTA, CA 92253
Site ID:	915448
CERS ID:	T0606500976
CERS Description:	Leaking Underground Storage Tank Cleanup Site

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B4 **SUNGLOW RANCH** **LUST** **S110654944**
WSW **AVENUE 53** **N/A**
1/8-1/4 **LA QUINTA, CA 92253**
0.248 mi.
1312 ft. **Site 2 of 2 in cluster B**

Relative:
Lower

Actual:
-18 ft.

LUST:

Name:	SUNGLOW RANCH
Address:	AVENUE 53
City,State,Zip:	LA QUINTA, CA 92253
Lead Agency:	COLORADO RIVER BASIN RWQCB (REGION 7)
Case Type:	LUST Cleanup Site

Geo Track:

Global Id:	T0606500976
Latitude:	33.663882709372
Longitude:	-116.233910009082
Status:	Completed - Case Closed
Status Date:	09/08/1998
Case Worker:	PL
RB Case Number:	7T2253010
Local Agency:	RIVERSIDE COUNTY
File Location:	Not reported
Local Case Number:	Not reported
Potential Media Affect:	Under Investigation
Potential Contaminants of Concern:	Diesel
EPA Region:	9
Coordinate Source:	Google Map Move
Cuf Case:	Not reported
Quantity Released Gallons:	Not reported
Begin Date:	06/03/1998
Leak Reported Date:	06/09/1998
How Discovered:	Other Means
How Discovered Description:	Not reported
Discharge Source:	Other
Discharge Cause:	Unknown
Stop Method:	Not reported
Stop Description:	Not reported
No Further Action Date:	09/08/1998
CA Water Watershed Name:	Whitewater - Coachella - Indio (719.47)
Dwr Groundwater Subbasin Name:	Coachella Valley - Indio (7-021.01)
Disadvantaged Community:	Not reported
CA Enviroscreen 3 Score:	16-20%
CA Enviroscreen 4 Score:	20-25%
Military DOD Site:	No
Facility Project Subtype:	Not reported

SUNGLOW RANCH (Continued) **S110654944**

RWQCB Region: COLORADO RIVER BASIN RWQCB (REGION 7)
Site History: Not reported

LUST:
Global Id: T0606500976
Contact Type: Regional Board Caseworker - Primary Caseworker
Contact Name: Phan Le
Organization Name: COLORADO RIVER BASIN RWQCB (REGION 7)
Address: 73720 FRED WARING DRIVE SUITE #100
City: PALM DESERT
Email: phan.le@waterboards.ca.gov
Phone Number: 7607768974

Global Id: T0606500976
Contact Type: Local Agency Caseworker
Contact Name: Riverside County LOP
Organization Name: RIVERSIDE COUNTY
Address: 3880 LEMON ST SUITE 200
City: RIVERSIDE
Email: Not reported
Phone Number: 9519558980

LUST:
Global Id: T0606500976
Action Type: Other
Date: 06/09/1998
Action: Leak Reported

Global Id: T0606500976
Action Type: Other
Date: 06/03/1998
Action: Leak Stopped

Global Id: T0606500976
Action Type: Other
Date: 06/09/1998
Action: Leak Discovery

LUST:
Global Id: T0606500976
Status: Open - Case Begin Date
Status Date: 06/03/1998

Global Id: T0606500976
Status: Completed - Case Closed
Status Date: 09/08/1998

C5 **82827 AVENUE 52** **RCRA NonGen / NLR** **1027214281**
NE **82827 AVENUE 52** **E MANIFEST** **CAC003178916**
1/4-1/2 **COACHELLA, CA 92236**
0.317 mi.
1676 ft. **Site 1 of 2 in cluster C**

Relative: **Higher**
Actual: **-17 ft.**

RCRA Listings:

Date Form Received by Agency:		20220601
Handler Name:		82827 Avenue 52
Handler Address:		82827 Avenue 52
Handler City,State,Zip:		COACHELLA, CA 92236
EPA ID:		CAC003178916
Contact Name:		JOSHUA BONNER
Contact Address:		82827 AVENUE 52
Contact City,State,Zip:		COACHELLA, CA 92236
Contact Telephone:		760-574-9906
Contact Fax:		Not reported
Contact Email:		MADDIE_ICI@YAHOO.COM
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		82827 AVENUE 52
Mailing City,State,Zip:		COACHELLA, CA 92236
Owner Name:	Joshua Bonner	
Owner Type:		Other
Operator Name:	Joshua Bonner	
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
202 GPRA Corrective Action Baseline:		No
Subject to Corrective Action Universe:		No
Non-TSDFs Where RCRA CA has Been Imposed Universe:		No
Corrective Action Priority Ranking:		No NCAPS ranking
Environmental Control Indicator:		No
Institutional Control Indicator:		No

82827 AVENUE 52 (Continued) **1027214281**

Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20241212
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: JOSHUA BONNER	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	82827 AVENUE 52
Owner/Operator City,State,Zip:	COACHELLA, CA 92236
Owner/Operator Telephone:	760-574-9906
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: JOSHUA BONNER	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	82827 AVENUE 52
Owner/Operator City,State,Zip:	COACHELLA, CA 92236
Owner/Operator Telephone:	760-574-9906
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20220601
Handler Name: 82827 AVENUE 52	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No

82827 AVENUE 52 (Continued) **1027214281**

List of NAICS Codes and Descriptions:
NAICS Code: 56299
NAICS Description: All Other Waste Management Services

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

E MANIFEST:

Manifest Tracking Number:	023155205JJK
Last Updated Date:	20220718
Shipped Date:	20220629
Received Date:	20220629
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAC003178916
Generator Name:	Joshua Bonner
Generator Location Street Number:	Not reported
Generator Location Street 1:	82827 AVENUE 52
Generator Location Street 2:	Not reported
Generator Location City:	COACHELLA
Generator Location State:	CA
Generator Location Zip:	92236
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	82827 AVENUE 52
Generator Mail Street 2:	Not reported
Generator Mail City:	COACHELLA
Generator Mail Zip:	92236
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	CAD009007626
Designated Facility Name:	Azusa Land Reclamation Co Inc
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	1211 W. GLADSTONE STREET
Designated Facility Mail City:	AZUSA
Designated Facility Mail Zip:	91702
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	1211 W. GLADSTONE STREET
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	AZUSA
Designated Facility Location Zip:	91702
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Transporter:

Manifest Tracking Number:	023155205JJK
Transporter Line Number:	1

82827 AVENUE 52 (Continued) **1027214281**

Transporter EPA ID: CAR000181891
Transporter Name: Usa Waste Of Ca Inc Dba Bdc Special Wast

Waste Line:
Manifest Tracking Number: 023155205JJK
Waste Line Number: 1
U.S. DOT Hazardous Indicator: Y
U.S. DOT ID Number: NA2212
U.S. DOT Description: Na2212, Asbestos, 9, Iii, Rq
Non-Hazardous Waste Description: Not reported
Number of Containers: 63
Container Type Code: BA
Container Type Description: Burlap, cloth, paper, or plastic bags
Waste Quantity: 7
Quantity Unit of Measure Code: Y
Quantity Unit of Measure Description: Cubic Yards
Waste Quantity, in Tons: 5.8799996
Acute Waste Quantity, in Tons: 0
Non-Acute Waste Quantity, in Tons: 5.8799996
Waste Quantity, in Kilograms: 5333.3364
Acute Waste Quantity, in Kilograms: 0
Non-Acute Waste Quantity, in Kilorgrams: 5333.3364
Management Method Code: H132
Management Method Description: LANDFILL (WITH PRIOR TREATMENT AND/OR STABILIZATION)
Waste Residue Indicator: N
Quantity Discrepancy Indicator: N
Waste Type Discrepancy Indicator: N
Waste Density: Not reported
Waste Density Unit of Measure Code: Not reported
Waste Density Unit of Measure Description: Not reported
Form Code: Not reported
Form Code Description: Not reported
Source Code: Not reported
Source Code Description: Not reported
Waste Minimization Code: Not reported
Waste Minimization Code Description: Not reported
Consent Number: Not reported
EPA Waste Indicator: N
Federal Waste Codes: Not reported
Quantity Haz Kg: 0
Quantity Haz Tons: 0
Quantity Non Haz Kg: 5333.3364
Quantity Non Haz Tons: 5.8799996
State Waste Codes: CA-151

C6 **82867 AVENUE 52** **RCRA NonGen / NLR** **1027216352**
NE **82867 AVENUE 52** **CAC003181104**
1/4-1/2 **COACHELLA, CA 92236**
0.392 mi.
2072 ft. **Site 2 of 2 in cluster C**

Relative: RCRA Listings:
Lower Date Form Received by Agency: 20220615
Actual: Handler Name: 82867 Avenue 52
-24 ft. Handler Address: 82867 Avenue 52
Handler City,State,Zip: COACHELLA, CA 92236
EPA ID: CAC003181104

82867 AVENUE 52 (Continued) **1027216352**

Contact Name:		JOSHUA BONNER
Contact Address:		82867 AVENUE 52
Contact City,State,Zip:		COACHELLA, CA 92236
Contact Telephone:		760-574-9906
Contact Fax:		Not reported
Contact Email:		MADDIE_ICI@YAHOO.COM
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		82867 AVENUE 52
Mailing City,State,Zip:		COACHELLA, CA 92236
Owner Name:	Joshua Bonner	
Owner Type:		Other
Operator Name:	Joshua Bonner	
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
202 GPRA Corrective Action Baseline:		No
Subject to Corrective Action Universe:		No
Non-TSDFs Where RCRA CA has Been Imposed Universe:		No
Corrective Action Priority Ranking:		No NCAPS ranking
Environmental Control Indicator:		No
Institutional Control Indicator:		No
Human Exposure Controls Indicator:		N/A
Groundwater Controls Indicator:		N/A
Significant Non-Complier Universe:		No
Unaddressed Significant Non-Complier Universe:		No
Addressed Significant Non-Complier Universe:		No
Significant Non-Complier With a Compliance Schedule Universe:		No
Financial Assurance Required:		Not reported
Handler Date of Last Change:		20241212
Recognized Trader-Importer:		No
Recognized Trader-Exporter:		No

82867 AVENUE 52 (Continued) **1027216352**

Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: JOSHUA BONNER	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	82867 AVENUE 52
Owner/Operator City,State,Zip:	COACHELLA, CA 92236
Owner/Operator Telephone:	760-574-9906
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: JOSHUA BONNER	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	82867 AVENUE 52
Owner/Operator City,State,Zip:	COACHELLA, CA 92236
Owner/Operator Telephone:	760-574-9906
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20220615
Handler Name: 82867 AVENUE 52	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No

List of NAICS Codes and Descriptions:

NAICS Code:	56299
NAICS Description:	All Other Waste Management Services

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

D7 COACHELLA VALLEY PUBLIC CEMETERY **RCRA NonGen / NLR** **1026169969**
ENE 82925 AVENUE 52 **E MANIFEST** **CAL000300616**
1/4-1/2 COACHELLA, CA 92236
0.456 mi.
2409 ft. **Site 1 of 4 in cluster D**

Relative:
Lower

Actual:
-33 ft.

RCRA Listings:

Date Form Received by Agency:	20200522
Handler Name:	Coachella Valley Public Cemetery
Handler Address:	Avenue 52
Handler City,State,Zip:	COACHELLA, CA 92236
EPA ID:	CAL000300616
Contact Name:	LELAND H KESTELL
Contact Address:	AVENUE 52
Contact City,State,Zip:	COACHELLA, CA 92236
Contact Telephone:	760-398-3221
Contact Fax:	710-398-1032
Contact Email:	CVCEMETERY.LEE@GMAIL.COM
Contact Title:	GENERAL MANAGER
EPA Region:	09
Land Type:	District
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	1828
Mailing City,State,Zip:	LA QUINTA, CA 92247
Owner Name:	Not reported
Owner Type:	Not reported
Operator Name:	Coachella Valley Public Cemetery District
Operator Type:	District
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No

COACHELLA VALLEY PUBLIC CEMETERY (Continued) **1026169969**

Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20200526
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	COACHELLA VALLEY PUBLIC CEMETERY DISTRICT
Legal Status:	District
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	82925 AVENUE 52
Owner/Operator City,State,Zip:	COACHELLA, CA 92236
Owner/Operator Telephone:	760-398-3221
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	760-398-1032
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20200522
Handler Name:	COACHELLA VALLEY PUBLIC CEMETERY
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No

List of NAICS Codes and Descriptions:

NAICS Code:	56173
NAICS Description:	Landscaping Services

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

COACHELLA VALLEY PUBLIC CEMETERY (Continued) **1026169969**

E MANIFEST:

Manifest Tracking Number:	007812295SKS
Last Updated Date:	20201206
Shipped Date:	20201015
Received Date:	20201116
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000300616
Generator Name:	Coachella Valley Public Cemetery District
Generator Location Street Number:	Not reported
Generator Location Street 1:	82925 AVENUE 52
Generator Location Street 2:	Not reported
Generator Location City:	COACHELLA
Generator Location State:	CA
Generator Location Zip:	92236
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	82925 Avenue 52
Generator Mail Street 2:	Not reported
Generator Mail City:	Coachella
Generator Mail Zip:	92236
Generator Mail State:	CA
Generator Contact Company Name:	Coachella Valley Public Cemetery District
Designated Facility EPA ID:	ARD069748192
Designated Facility Name:	Clean Harbors El Dorado Llc
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	309 American Circle
Designated Facility Mail City:	El Dorado
Designated Facility Mail Zip:	71730
Designated Facility Mail State:	AR
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	309 American Circle
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	El Dorado
Designated Facility Location Zip:	71730
Designated Facility Location State:	AR
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Transporter:

Manifest Tracking Number:	007812295SKS
Transporter Line Number:	1
Transporter EPA ID:	TXR000081205
Transporter Name:	Safety-Kleen Systems, Inc.
Manifest Tracking Number:	007812295SKS
Transporter Line Number:	2
Transporter EPA ID:	MAD039322250
Transporter Name:	Clean Harbors Environmental Services, Inc.
Manifest Tracking Number:	007812295SKS
Transporter Line Number:	3
Transporter EPA ID:	MAD039322250
Transporter Name:	Clean Harbors Environmental Services, Inc.

COACHELLA VALLEY PUBLIC CEMETERY (Continued) **1026169969**

Waste Line:

Manifest Tracking Number:	007812295SKS
Waste Line Number:	1
U.S. DOT Hazardous Indicator:	Y
U.S. DOT ID Number:	UN1950
U.S. DOT Description:	Rq, Un1950, Waste Aerosols, Flammable, (Each Not Exceeding 1 L Capacity) (Aerosols), 2.1, None (D001)
Non-Hazardous Waste Description:	Not reported
Number of Containers:	1
Container Type Code:	DM
Container Type Description:	Metal drums, barrels, kegs
Waste Quantity:	100
Quantity Unit of Measure Code:	P
Quantity Unit of Measure Description:	Pounds
Waste Quantity, in Tons:	0.05
Acute Waste Quantity, in Tons:	0
Non-Acute Waste Quantity, in Tons:	0.05
Waste Quantity, in Kilograms:	45.3515
Acute Waste Quantity, in Kilograms:	0
Non-Acute Waste Quantity, in Kilorgrams:	45.3515
Management Method Code:	H040
Management Method Description:	INCINERATION
Waste Residue Indicator:	N
Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N
Waste Density:	Not reported
Waste Density Unit of Measure Code:	Not reported
Waste Density Unit of Measure Description:	Not reported
Form Code:	Not reported
Form Code Description:	Not reported
Source Code:	Not reported
Source Code Description:	Not reported
Waste Minimization Code:	Not reported
Waste Minimization Code Description:	Not reported
Consent Number:	Not reported
EPA Waste Indicator:	Y
Federal Waste Codes:	D001, D005, D006, D007, D008, D035, D039, D040
Quantity Haz Kg:	45.3515
Quantity Haz Tons:	0.05
Quantity Non Haz Kg:	0
Quantity Non Haz Tons:	0
State Waste Codes:	CA-331

D8 **COACHELLA VALLEY CEMETERY** **SWEEPS UST** **S106924746**
ENE **82925 AVE 52** **N/A**
1/4-1/2 **COACHELLA, CA 92236**
0.456 mi.
2409 ft. **Site 2 of 4 in cluster D**

Relative: SWEEPS UST:
Lower

Actual: Name:	COACHELLA VALLEY CEMETERY
-33 ft. Address:	82925 AVE 52
City:	COACHELLA
Status:	Active
Comp Number:	36230
Number:	1
Board Of Equalization:	44-018209

COACHELLA VALLEY CEMETERY (Continued) **S106924746**

Referral Date:	06-27-90
Action Date:	06-27-90
Created Date:	02-29-88
Owner Tank Id:	000328
SWRCB Tank Id:	33-000-036230-000001
Tank Status:	A
Capacity:	500
Active Date:	06-06-90
Tank Use:	M.V. FUEL
STG:	P
Content:	REG UNLEADED
Number Of Tanks:	1

D9 **COACHELLA VALLEY CEMETERY** **HIST UST** **U001573826**
ENE **82925 AVENUE 52** **N/A**
1/4-1/2 **COACHELLA, CA 92236**
0.456 mi.
2409 ft. **Site 3 of 4 in cluster D**

Relative: HIST UST:
Lower

Name:	COACHELLA VALLEY CEMETERY
Address:	82925 AVENUE 52
City,State,Zip:	COACHELLA, CA 92236
File Number:	Not reported
URL:	Not reported
Region:	STATE
Facility ID:	00000036230
Facility Type:	Other
Other Type:	EQUIP. GAS PUMP
Contact Name:	JOHN I. RICHARDS
Telephone:	6193983221
Owner Name:	COACHELLA VALLEY PUBLIC CEMETE
Owner Address:	82-925 AVE. 52
Owner City,St,Zip:	COACHELLA, CA 92236
Total Tanks:	0001
Tank Num:	001
Container Num:	# ONE
Year Installed:	Not reported
Tank Capacity:	00000500
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	Not reported
Leak Detection:	None

Actual:
-33 ft.

D10 **COACHELLA VALLEY CEMETERY** **HIST UST** **S118408786**
ENE **82-925 AVE 52** **N/A**
1/4-1/2 **COACHELLA, CA 92236**
0.456 mi.
2409 ft. **Site 4 of 4 in cluster D**

Relative: HIST UST:
Lower

Name:	COACHELLA VALLEY CEMETERY
Address:	82-925 AVE 52
City,State,Zip:	COACHELLA, CA 92236
File Number:	0001f55b

Actual:
-33 ft.

COACHELLA VALLEY CEMETERY (Continued) **S118408786**

URL:
Region: Not reported
Facility ID: Not reported
Facility Type: Not reported
Other Type: Not reported
Contact Name: Not reported
Telephone: Not reported
Owner Name: Not reported
Owner Address: Not reported
Owner City,St,Zip: Not reported
Total Tanks: Not reported

Tank Num: Not reported
Container Num: Not reported
Year Installed: Not reported
Tank Capacity: Not reported
Tank Used for: Not reported
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Not reported

Click here for Geo Tracker PDF:

E11 **THE PLANTATION GOLF CLUB INC** **RCRA NonGen / NLR** **1024795240**
NW **51440 MONROE ST** **E MANIFEST** **CAL000161034**
1/4-1/2 **INDIO, CA 92201**
0.468 mi.
2473 ft. **Site 1 of 4 in cluster E**

Relative: **Higher**
Actual: **-5 ft.**

RCRA Listings:
Date Form Received by Agency: 20220711
Handler Name: The Plantation Golf Club Inc
Handler Address: Monroe St
Handler City,State,Zip: INDIO, CA 92201-0000
EPA ID: CAL000161034
Contact Name: RICHARD SALL
Contact Address: PONDEROSA DR
Contact City,State,Zip: INDIO, CA 92201
Contact Telephone: 760-275-5911
Contact Fax: Not reported
Contact Email: RICKS@THEPLANTATIONGC.COM
Contact Title: Not reported
EPA Region: 09
Land Type: Not reported
Federal Waste Generator Description: Not a generator, verified
Non-Notifier: Not reported
Biennial Report Cycle: Not reported
Accessibility: Not reported
Active Site Indicator: Handler Activities
State District Owner: Not reported
State District: Not reported
Mailing Address: PO BOX 1657
Mailing City,State,Zip: LA QUINTA, CA 92247-0000
Owner Name: The Plantation Golf Club Inc
Owner Type: Other
Operator Name: The Plantation Golf Club Inc
Operator Type: Other

THE PLANTATION GOLF CLUB INC (Continued) **1024795240**

Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20220713
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name: WILLIE LOPEZ	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	PO BOX 1657
Owner/Operator City,State,Zip:	LA QUINTA, CA 92247
Owner/Operator Telephone:	760-343-6870
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: THE PLANTATION GOLF CLUB	

THE PLANTATION GOLF CLUB INC (Continued) **1024795240**

Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: PO BOX 1657
Owner/Operator City,State,Zip: LA QUINTA, CA 92247-0000
Owner/Operator Telephone: 760-775-3688
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: THE PLANTATION GOLF CLUB INC
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 50994 MONROE ST
Owner/Operator City,State,Zip: INDIO, CA 92201
Owner/Operator Telephone: 760-775-3688
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: THE PLANTATION GOLF CLUB INC
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 50994 MONROE ST
Owner/Operator City,State,Zip: INDIO, CA 92201
Owner/Operator Telephone: 760-775-3688
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 19970205
Handler Name: THE PLANTATION GOLF CLUB
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20220711
Handler Name: THE PLANTATION GOLF CLUB INC
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No

THE PLANTATION GOLF CLUB INC (Continued) **1024795240**

Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

List of NAICS Codes and Descriptions:
NAICS Code: 71394
NAICS Description: Fitness And Recreational Sports Centers

NAICS Code: 71399
NAICS Description: All Other Amusement And Recreation Industries

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

E MANIFEST:

Manifest Tracking Number:	008580933SKS
Last Updated Date:	20221010
Shipped Date:	20220805
Received Date:	20220913
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000161034
Generator Name:	The Plantation Golf Course
Generator Location Street Number:	Not reported
Generator Location Street 1:	51440 MONROE ST
Generator Location Street 2:	Attn: Jim
Generator Location City:	INDIO
Generator Location State:	CA
Generator Location Zip:	92201
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	51440 Monroe St
Generator Mail Street 2:	Attn: Jim
Generator Mail City:	Indio
Generator Mail Zip:	92201
Generator Mail State:	CA
Generator Contact Company Name:	The Plantation Golf Course
Designated Facility EPA ID:	CAD980675276
Designated Facility Name:	Clean Harbors Buttonwillow Llc
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	PO Box 787
Designated Facility Mail City:	Buttonwillow
Designated Facility Mail Zip:	93206
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	2500 West Lokern Road
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	Buttonwillow
Designated Facility Location Zip:	93206
Designated Facility Location State:	CA

THE PLANTATION GOLF CLUB INC (Continued) **1024795240**

Designated Facility Contact Company Name: Not reported
Manifest Residue Indicator: N
Rejection Indicator: N

Transporter:
Manifest Tracking Number: 008580933SKS
Transporter Line Number: 1
Transporter EPA ID: TXR000081205
Transporter Name: Safety-Kleen Systems, Inc.

Manifest Tracking Number: 008580933SKS
Transporter Line Number: 2
Transporter EPA ID: MAD039322250
Transporter Name: Clean Harbors Environmental Services, Inc.

Manifest Tracking Number: 008580933SKS
Transporter Line Number: 3
Transporter EPA ID: MAD039322250
Transporter Name: Clean Harbors Environmental Services, Inc.

Manifest Tracking Number: 008580933SKS
Transporter Line Number: 4
Transporter EPA ID: MAD039322250
Transporter Name: Clean Harbors Environmental Services, Inc.

Manifest Tracking Number: 008580933SKS
Transporter Line Number: 5
Transporter EPA ID: MAD039322250
Transporter Name: Clean Harbors Environmental Services, Inc.

Manifest Tracking Number: 008580933SKS
Transporter Line Number: 6
Transporter EPA ID: MAD039322250
Transporter Name: Clean Harbors Environmental Services, Inc.

Waste Line:
Manifest Tracking Number: 008580933SKS
Waste Line Number: 1
U.S. DOT Hazardous Indicator: N
U.S. DOT ID Number: Not reported
U.S. DOT Description: Not reported
Non-Hazardous Waste Description: None, None, Non Rcra Hazardous Waste Solids,), N/ (Absorbents Contaminated With Oil), N/A, None
Number of Containers: 1
Container Type Code: DM
Container Type Description: Metal drums, barrels, kegs
Waste Quantity: 100
Quantity Unit of Measure Code: P
Quantity Unit of Measure Description: Pounds
Waste Quantity, in Tons: 0.05
Acute Waste Quantity, in Tons: 0
Non-Acute Waste Quantity, in Tons: 0.05
Waste Quantity, in Kilograms: 45.3515
Acute Waste Quantity, in Kilograms: 0
Non-Acute Waste Quantity, in Kilorgrams: 45.3515
Management Method Code: H132

THE PLANTATION GOLF CLUB INC (Continued) **1024795240**

Management Method Description:	LANDFILL (WITH PRIOR TREATMENT AND/OR STABILIZATION)
Waste Residue Indicator:	N
Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N
Waste Density:	Not reported
Waste Density Unit of Measure Code:	Not reported
Waste Density Unit of Measure Description:	Not reported
Form Code:	Not reported
Form Code Description:	Not reported
Source Code:	Not reported
Source Code Description:	Not reported
Waste Minimization Code:	Not reported
Waste Minimization Code Description:	Not reported
Consent Number:	Not reported
EPA Waste Indicator:	N
Federal Waste Codes:	Not reported
Quantity Haz Kg:	0
Quantity Haz Tons:	0
Quantity Non Haz Kg:	45.3515
Quantity Non Haz Tons:	0.05
State Waste Codes:	CA-352

E12 **THE PLANTATION GOLF CLUB** **AST** **A100337340**
NW **51440 MONROE ST** **N/A**
1/4-1/2 **INDIO, CA 92201**
0.468 mi.
2473 ft. **Site 2 of 4 in cluster E**

Relative:
Higher

Actual:
-5 ft.

AST:

Name:	THE PLANTATION GOLF CLUB
Address:	51440 MONROE ST
City/Zip:	INDIO,92201
Certified Unified Program Agencies:	Not reported
Owner:	Member Owned
Total Gallons:	Not reported
CERSID:	10320466
Facility ID:	FA0020206
Business Name:	The Plantation Golf Club
Phone:	(760) 342-4363
Fax:	Not reported
Mailing Address:	PO Box 1657
Mailing Address City:	La Quinta
Mailing Address State:	CA
Mailing Address Zip Code:	Not reported
Operator Name:	William Lopez
Operator Phone:	7603436870
Owner Phone:	(760) 775-3688
Owner Mail Address:	PO Box 1657
Owner State:	CA
Owner Zip Code:	92253
Owner Country:	United States
Property Owner Name:	Not reported
Property Owner Phone:	Not reported
Property Owner Mailing Address:	Not reported
Property Owner City:	Not reported
Property Owner Stat :	Not reported
Property Owner Zip Code:	Not reported
Property Owner Country:	Not reported

THE PLANTATION GOLF CLUB (Continued) **A100337340**

EPAID:	CAL000161034
Name:	THE PLANTATION GOLF CLUB
Address:	51440 MONROE ST.
City/Zip:	INDIO,
Certified Unified Program Agencies:	Riverside
Owner:	The Plantation Golf Club
Total Gallons:	1,850
CERSID:	Not reported
Facility ID:	Not reported
Business Name:	Not reported
Phone:	Not reported
Fax:	Not reported
Mailing Address:	Not reported
Mailing Address City:	Not reported
Mailing Address State:	Not reported
Mailing Address Zip Code:	Not reported
Operator Name:	Not reported
Operator Phone:	Not reported
Owner Phone:	Not reported
Owner Mail Address:	Not reported
Owner State:	Not reported
Owner Zip Code:	Not reported
Owner Country:	Not reported
Property Owner Name:	Not reported
Property Owner Phone:	Not reported
Property Owner Mailing Address:	Not reported
Property Owner City:	Not reported
Property Owner Stat :	Not reported
Property Owner Zip Code:	Not reported
Property Owner Country:	Not reported
EPAID:	Not reported

E13 **THE PLANTATION GOLF CLUB** **CERS HAZ WASTE** **S123502833**
NW **51440 MONROE ST** **CERS TANKS** **N/A**
1/4-1/2 **INDIO, CA 92201** **CERS**
0.468 mi.
2473 ft. **Site 3 of 4 in cluster E**

Relative:
Higher

Actual:
-5 ft.

CERS HAZ WASTE:

Name:	THE PLANTATION GOLF CLUB
Address:	51440 MONROE ST
City,State,Zip:	INDIO, CA 92201
Site ID:	161019
CERS ID:	10320466
CERS Description:	Hazardous Waste Generator

CERS TANKS:

Name:	THE PLANTATION GOLF CLUB
Address:	51440 MONROE ST
City,State,Zip:	INDIO, CA 92201
Site ID:	161019
CERS ID:	10320466
CERS Description:	Aboveground Petroleum Storage

CERS:

Name:	THE PLANTATION GOLF CLUB

THE PLANTATION GOLF CLUB (Continued) **S123502833**

Address: 51440 MONROE ST
City,State,Zip: INDIO, CA 92201
Site ID: 161019
CERS ID: 10320466
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 161019
Site Name: The Plantation Golf Club
Violation Date: 05-06-2020
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit the Business Activities Page and/or Business Owner Operator Identification Page.
Violation Notes: Returned to compliance on 05/06/2020. OBSERVATION: The owner/operator page submitted with the most recent hazardous materials business plan was incorrect. Specifically, the environmental contact, primary emergency contact and secondary emergency contact need to be updated to reflect personnel changes. CORRECTIVE ACTION: Owner/operator shall complete and submit an updated owner/operator page in the statewide information management system (e.g. CERS) at http://cers.calepa.ca.gov. Owner/operator page was corrected at time of inspection and resubmitted.
Violation Division: Riverside County Department of Env Health
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 161019
Site Name: The Plantation Golf Club
Violation Date: 02-28-2017
Citation: 22 CCR 12 66262.12 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.12
Violation Description: Failure to obtain an Identification Number prior to treating, storing, disposing of, transporting or offering for transportation any hazardous waste.
Violation Notes: Returned to compliance on 03/21/2017.
Violation Division: Riverside County Department of Env Health
Violation Program: HW
Violation Source: CERS,

Site ID: 161019
Site Name: The Plantation Golf Club
Violation Date: 02-28-2017
Citation: 40 CFR 1 262.34(d)(5)(iii) - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 262.34(d)(5)(iii)
Violation Description: Failure to ensure that all employees are thoroughly familiar with proper waste handling and emergency procedures, relevant to their responsibilities during normal facility operations and emergencies.
Violation Notes: Returned to compliance on 03/21/2017.
Violation Division: Riverside County Department of Env Health
Violation Program: HW
Violation Source: CERS,

Site ID: 161019
Site Name: The Plantation Golf Club
Violation Date: 02-28-2017
Citation: HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)

THE PLANTATION GOLF CLUB (Continued) **S123502833**

Violation Description:	Failure to provide the following training to all oil-handling personnel: 1. Operation and maintenance of equipment to prevent discharges. 2. Discharge procedure protocols. 3. Applicable pollution control laws, rules, and regulations. 4. General facility operations. 5. Contents of the SPCC Plan.
Violation Notes:	Returned to compliance on 03/21/2017.
Violation Division:	Riverside County Department of Env Health
Violation Program:	APSA
Violation Source:	CERS,
Site ID:	161019
Site Name:	The Plantation Golf Club
Violation Date:	09-08-2022
Citation:	HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95, Section(s) 25508.2
Violation Description:	Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.
Violation Notes:	Returned to compliance on 10/07/2022.
Violation Division:	Riverside County Department of Env Health
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	161019
Site Name:	The Plantation Golf Club
Violation Date:	04-01-2021
Citation:	HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95, Section(s) 25508.2
Violation Description:	Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.
Violation Notes:	Returned to compliance on 07/29/2021.
Violation Division:	Riverside County Department of Env Health
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	161019
Site Name:	The Plantation Golf Club
Violation Date:	07-20-2022
Citation:	HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95, Section(s) 25508.2
Violation Description:	Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.
Violation Notes:	Returned to compliance on 10/07/2022.
Violation Division:	Riverside County Department of Env Health
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	161019
Site Name:	The Plantation Golf Club
Violation Date:	05-06-2020
Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description:	Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical

THE PLANTATION GOLF CLUB (Continued) **S123502833**

	characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes:	Returned to compliance on 05/06/2020. OBSERVATION: Observed incomplete labels on 2 (two) 55 gallon drums of used oil and 1 (one) 55 gallon drum of used oil filters. Information missing included accumulation start date. CORRECTIVE ACTION: Owner/operator shall label hazardous waste containers with all the required information. Label shall include at least: the words ""hazardous waste"", generator name and address, accumulation start date, composition and physical state of waste, and hazardous property statement. Submit photos to this department, if applicable. Labels were corrected at the time of inspection.
Violation Division:	Riverside County Department of Env Health
Violation Program:	HW
Violation Source:	CERS,
Site ID:	161019
Site Name:	The Plantation Golf Club
Violation Date:	05-30-2023
Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description:	Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes:	Returned to compliance on 06/19/2023. OBSERVATION: Observed one 55 gallon used oil drum (back one) that was missing proper labels. CORRECTIVE ACTION: Owner/operator shall label hazardous waste containers with all the required information. Label shall include at least: the words "hazardous waste", generator name and address, accumulation start date, composition and physical state of waste, and hazardous property statement. Submit photos to this department, if applicable.
Violation Division:	Riverside County Department of Env Health
Violation Program:	HW
Violation Source:	CERS,
Site ID:	161019
Site Name:	The Plantation Golf Club
Violation Date:	05-30-2023
Citation:	40 CFR 1 265.33 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.33
Violation Description:	Failure to test and maintain as necessary all facility communications or alarm systems, fire protection equipment, spill control equipment, and decontamination equipment to assure its proper operation in time of emergency.
Violation Notes:	Returned to compliance on 06/19/2023. OBSERVATION: Observed fire-fighting equipment that had not been properly maintained since August 2021. CORRECTIVE ACTION: Owner/operator shall ensure fire-fighting equipment is available on site ready for use.
Violation Division:	Riverside County Department of Env Health
Violation Program:	HW
Violation Source:	CERS,
Site ID:	161019
Site Name:	The Plantation Golf Club

THE PLANTATION GOLF CLUB (Continued) **S123502833**

Violation Date:	05-30-2023
Citation:	HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description:	Failure to provide the following training to all oil-handling personnel: 1. Operation and maintenance of equipment to prevent discharges. 2. Discharge procedure protocols. 3. Applicable pollution control laws, rules, and regulations. 4. General facility operations. 5. Contents of the SPCC Plan.
Violation Notes:	Not reported
Violation Division:	Riverside County Department of Env Health
Violation Program:	APSA
Violation Source:	CERS,
Site ID:	161019
Site Name:	The Plantation Golf Club
Violation Date:	02-28-2017
Citation:	Un-Specified
Violation Description:	Business Plan Program - Operations/Maintenance - General Local Ordinance
Violation Notes:	Returned to compliance on 03/21/2017. OBSERVATION: Owner/operator failed to post required NFPA-704 signs. [insert details regarding location] CORRECTIVE ACTION: Owner/operator shall research chemical safety data sheets and post proper NFPA-704 signs. Signs shall be posted in from of maintenace shop that stores fertilizer.
Violation Division:	Riverside County Department of Env Health
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	161019
Site Name:	The Plantation Golf Club
Violation Date:	05-30-2023
Citation:	Un-Specified
Violation Description:	Business Plan Program - Operations/Maintenance - General Local Ordinance
Violation Notes:	Returned to compliance on 06/19/2023. OBSERVATION: Fire extinguishers have not be maintained since August 2021. Ensure to have all emergency equipment properly maintained and in good repair. CORRECTIVE ACTION: Owner/operator shall properly maintain all emergency equipment.
Violation Division:	Riverside County Department of Env Health
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	161019
Site Name:	The Plantation Golf Club
Violation Date:	05-06-2020
Citation:	HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description:	Failure to provide the following training to all oil-handling personnel: 1. Operation and maintenance of equipment to prevent discharges. 2. Discharge procedure protocols. 3. Applicable pollution control laws, rules, and regulations. 4. General facility operations. 5. Contents of the SPCC Plan.
Violation Notes:	Returned to compliance on 09/17/2020.
Violation Division:	Riverside County Department of Env Health
Violation Program:	APSA
Violation Source:	CERS,

THE PLANTATION GOLF CLUB (Continued) **S123502833**

Site ID: 161019
Site Name: The Plantation Golf Club
Violation Date: 05-30-2023
Citation: HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)
Violation Description: Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.
Violation Notes: Returned to compliance on 06/19/2023. OBSERVATION: No training records observed for years 2022 and 2021. CORRECTIVE ACTION: Owner/operator shall provide training to all employees. Documentation shall be retained and be made available for inspection for a minimum period of 3 years from the date of the training.
Violation Division: Riverside County Department of Env Health
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 161019
Site Name: The Plantation Golf Club
Violation Date: 05-30-2023
Citation: HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description: Failure to comply with one or more of the following requirements: 1. Have record of inspections and tests, including integrity tests, signed by the appropriate supervisor or inspector. 2. Keep written procedures and records of inspections and tests, including integrity tests, for at least three years. 3. Keep comparison records.
Violation Notes: Returned to compliance on 06/19/2023.
Violation Division: Riverside County Department of Env Health
Violation Program: APSA
Violation Source: CERS,

Evaluation:
Eval General Type: Other/Unknown
Eval Date: 04-01-2021
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Riverside County Department of Env Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-30-2023
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Facility is a Country club that has the following observed waste streams: used oil, used oil filters, used coolant and Soiled absorbent. All violations are to be corrected immediately and a follow up inspection will be conducted approximately at 30 days from the date of the inspection to verify compliance. Facility may provide proof of compliance to this department via email prior to the 30 day follow up inspection.
Eval Division: Riverside County Department of Env Health
Eval Program: HW
Eval Source: CERS,

THE PLANTATION GOLF CLUB (Continued) **S123502833**

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-06-2020
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Riverside County Department of Env Health
Eval Program: APSA
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-30-2023
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Facility is a country club that handles and stores bulk fertilizer, pesticide and fuel (gasoline and diesel). All violations are to be corrected immediately and a follow up inspection will be conducted approximately at 30 days from the date of the inspection to verify compliance. Facility may provide proof of compliance to this department via email prior to the 30 day follow up inspection.
Eval Division: Riverside County Department of Env Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-28-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Riverside County Department of Env Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-28-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Riverside County Department of Env Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-06-2020
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Facility is a golf course maintenance yard generating used oil, used oil filters, spent absorbent, used antifreeze, and empty aerosol cans.
Eval Division: Riverside County Department of Env Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 07-20-2022
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Riverside County Department of Env Health

THE PLANTATION GOLF CLUB (Continued) **S123502833**

Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-28-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Riverside County Department of Env Health
Eval Program: APSA
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-06-2020
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Facility is a golf course maintenance yard storing Diesel fuel, Gasoline, Motor Oil, various fertilizers and pesticides, and welding gases. NOTE: Facility's annual training was due on May 1, 2020. Facility uses Target Solutions for training and due to COVID-19 Target Solutions has postponed trainings to the end of May.
Eval Division: Riverside County Department of Env Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-30-2023
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Riverside County Department of Env Health
Eval Program: APSA
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 09-08-2022
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Riverside County Department of Env Health
Eval Program: HMRRP
Eval Source: CERS,

Coordinates:
Site ID: 161019
Facility Name: The Plantation Golf Club
Env Int Type Code: HWG
Program ID: 10320466
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.,
Latitude: 33.675150
Longitude: -116.233840

Affiliation:
Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address

THE PLANTATION GOLF CLUB (Continued) **S123502833**

Entity Title:	Not reported
Affiliation Address:	PO Box 1657
Affiliation City:	Indio
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92201
Affiliation Phone:	,
Affiliation Type Desc:	Operator
Entity Name:	Plantation Golf Club
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(760) 775-3688,
Affiliation Type Desc:	Document Preparer
Entity Name:	Rebecca Shafer, Direct Ed, Inc.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Parent Corporation
Entity Name:	The Plantation Golf Club
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Identification Signer
Entity Name:	Tyler Clark
Entity Title:	Superintendent
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Legal Owner
Entity Name:	Member Owned
Entity Title:	Not reported
Affiliation Address:	PO Box 1657
Affiliation City:	Indio
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92201
Affiliation Phone:	(760) 775-3688,

THE PLANTATION GOLF CLUB (Continued) **S123502833**

Affiliation Type Desc:	Property Owner
Entity Name:	Member Owned
Entity Title:	Not reported
Affiliation Address:	PO BOX 1657
Affiliation City:	Indio
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92201
Affiliation Phone:	(760) 775-3688,

Affiliation Type Desc:	CUPA District
Entity Name:	Riverside Cnty Env Health
Entity Title:	Not reported
Affiliation Address:	4065 County Circle Drive, Room 104
Affiliation City:	Riverside
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92503
Affiliation Phone:	(951) 358-5055,

Affiliation Type Desc:	Environmental Contact
Entity Name:	Tyler Clark
Entity Title:	Not reported
Affiliation Address:	PO BOX 1657
Affiliation City:	Indio
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92201
Affiliation Phone:	,

E14 **CAVALA RANCH** **HIST UST** **U001573405**
NNW **51-064 MONROE ST** **N/A**
1/4-1/2 **INDIO, CA 92201**
0.472 mi.
2492 ft. **Site 4 of 4 in cluster E**

Relative:
Higher

Actual:
-5 ft.

HIST UST:

Name:	CAVALA RANCH
Address:	51-064 MONROE ST
City,State,Zip:	INDIO, CA 92201
File Number:	0001f8ac
URL:	
Region:	STATE
Facility ID:	00000046091
Facility Type:	Other
Other Type:	RANCH
Contact Name:	Not reported
Telephone:	6193421114
Owner Name:	RANCHERS MANAGEMENT SERVICE IN
Owner Address:	82-375 AVE. 51
Owner City,St,Zip:	INDIO, CA 92201
Total Tanks:	0007
Tank Num:	001
Container Num:	1
Year Installed:	Not reported

CAVALA RANCH (Continued) **U001573405**

Tank Capacity:	00000500
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor

Tank Num:	002
Container Num:	2
Year Installed:	Not reported
Tank Capacity:	00000500
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor

Tank Num:	003
Container Num:	3
Year Installed:	Not reported
Tank Capacity:	00000500
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor

Tank Num:	004
Container Num:	4
Year Installed:	Not reported
Tank Capacity:	00000500
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor

Tank Num:	005
Container Num:	5
Year Installed:	Not reported
Tank Capacity:	00000500
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor

Tank Num:	006
Container Num:	6
Year Installed:	Not reported
Tank Capacity:	00000500
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor

Tank Num:	007
Container Num:	7
Year Installed:	Not reported
Tank Capacity:	00000500
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR

CAVALA RANCH (Continued) **U001573405**

Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Click here for Geo Tracker PDF:

15
West
1/4-1/2
0.491 mi.
2594 ft.

EJM SERVICES LLC DBA SUPERIOR TRUCK AD AUTO LLC **RCRA NonGen / NLR** **1027529313**
81754 AMENO **CAL000475555**
LA QUINTA, CA 92253

Relative:
Higher

Actual:
-9 ft.

RCRA Listings:

Date Form Received by Agency:		20221228
Handler Name:		Ejm Services Llc Dba Superior Truck Ad Auto Llc
Handler Address:		81754 Ameno
Handler City,State,Zip:		LA QUINTA, CA 92253
EPA ID:		CAL000475555
Contact Name:		EDITH RAMOS
Contact Address:		81754 AMENO
Contact City,State,Zip:		LA QUINTA, CA 92253
Contact Telephone:		442-529-2287
Contact Fax:		Not reported
Contact Email:		EDITH@SUPERIORSERVICE.LLC.COM
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		81754 AMENO
Mailing City,State,Zip:		LA QUINTA, CA 92253
Owner Name:	Ejm Services Llc	
Owner Type:		Other
Operator Name:	Edith Ramos	
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline

EJM SERVICES LLC DBA SUPERIOR TRUCK AD AUTO LLC (Continued) **1027529313**

202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20230102
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name: EDITH RAMOS	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	81754 AMENO
Owner/Operator City,State,Zip:	LA QUINTA, CA 92253
Owner/Operator Telephone:	442-529-2287
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: EJM SERVICES LLC	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	3400 COTTAGE WAY STE 62 #5489
Owner/Operator City,State,Zip:	SACRAMENTO, CA 95825
Owner/Operator Telephone:	442-529-2287
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20221228
Handler Name:	EJM SERVICES LLC DBA SUPERIOR TRUCK AD AUTO LLC
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No

EJM SERVICES LLC DBA SUPERIOR TRUCK AD AUTO LLC (Continued) **1027529313**

Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

List of NAICS Codes and Descriptions:
NAICS Code: 811111
NAICS Description: General Automotive Repair

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

Count: 4 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
COACHELLA	S106152885	COACHELLA VALLEY WATER DISTRICT	85820 COACHELLA HEIGHTS		LUST
INDIO	S132027468	TARMAC	SW CORNE MONROE & INDUSTRIAL		LUST
LA QUINTA	S104234249	SUNGLOW RANCH	AVENUE 53	92253	LUST, Cortese
THERMAL	S106660326	COACHELLA VALLEY MOSQUITO & VECTOR	SOUTH SIDE OF AVE. 55, 1/4 MIL	92274	CPS-SLIC

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal NPL (Superfund) sites

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 06/26/2025
Date Data Arrived at EDR: 07/01/2025
Date Made Active in Reports: 07/17/2025
Number of Days to Update: 16

Source: EPA
Telephone: N/A
Last EDR Contact: 09/02/2025
Next Scheduled EDR Contact: 10/06/2025
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 3
Telephone 215-814-5418

EPA Region 4
Telephone 404-562-8033

EPA Region 5
Telephone 312-886-6686

EPA Region 10
Telephone 206-553-8665

EPA Region 6
Telephone: 214-655-6659

EPA Region 7
Telephone: 913-551-7247

EPA Region 8
Telephone: 303-312-6774

EPA Region 9
Telephone: 415-947-4246

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 06/26/2025
Date Data Arrived at EDR: 07/01/2025
Date Made Active in Reports: 07/17/2025
Number of Days to Update: 16

Source: EPA
Telephone: N/A
Last EDR Contact: 09/02/2025
Next Scheduled EDR Contact: 10/06/2025
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

Lists of Federal Delisted NPL sites

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 06/26/2025
Date Data Arrived at EDR: 07/01/2025
Date Made Active in Reports: 07/17/2025
Number of Days to Update: 16

Source: EPA
Telephone: N/A
Last EDR Contact: 09/02/2025
Next Scheduled EDR Contact: 10/06/2025
Data Release Frequency: Quarterly

Lists of Federal sites subject to CERCLA removals and CERCLA orders

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 05/05/2025
Date Data Arrived at EDR: 06/20/2025
Date Made Active in Reports: 08/27/2025
Number of Days to Update: 68

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 09/23/2025
Next Scheduled EDR Contact: 01/05/2026
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 06/26/2025
Date Data Arrived at EDR: 07/01/2025
Date Made Active in Reports: 07/17/2025
Number of Days to Update: 16

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 09/02/2025
Next Scheduled EDR Contact: 10/20/2025
Data Release Frequency: Quarterly

Lists of Federal CERCLA sites with NFRAP

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that. based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 06/26/2025
Date Data Arrived at EDR: 07/01/2025
Date Made Active in Reports: 07/17/2025
Number of Days to Update: 16

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 09/02/2025
Next Scheduled EDR Contact: 10/20/2025
Data Release Frequency: Quarterly

Lists of Federal RCRA facilities undergoing Corrective Action

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 06/02/2025
Date Data Arrived at EDR: 06/03/2025
Date Made Active in Reports: 06/16/2025
Number of Days to Update: 13

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 09/16/2025
Next Scheduled EDR Contact: 12/29/2025
Data Release Frequency: Quarterly

Lists of Federal RCRA TSD facilities

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 06/02/2025
Date Data Arrived at EDR: 06/04/2025
Date Made Active in Reports: 06/16/2025
Number of Days to Update: 12

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 09/16/2025
Next Scheduled EDR Contact: 12/29/2025
Data Release Frequency: Quarterly

Lists of Federal RCRA generators

RCRA-LQG: RCRA - Large Quantity Generators

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

Date of Government Version: 06/02/2025
Date Data Arrived at EDR: 06/04/2025
Date Made Active in Reports: 06/16/2025
Number of Days to Update: 12

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 09/16/2025
Next Scheduled EDR Contact: 12/29/2025
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

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

Date of Government Version: 06/02/2025
Date Data Arrived at EDR: 06/04/2025
Date Made Active in Reports: 06/16/2025
Number of Days to Update: 12

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 09/16/2025
Next Scheduled EDR Contact: 12/29/2025
Data Release Frequency: Quarterly

RCRA-VSQG: RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Very small quantity generators (VSQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 06/02/2025
Date Data Arrived at EDR: 06/04/2025
Date Made Active in Reports: 06/16/2025
Number of Days to Update: 12

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 09/16/2025
Next Scheduled EDR Contact: 12/29/2025
Data Release Frequency: Quarterly

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 03/11/2025
Date Data Arrived at EDR: 04/02/2025
Date Made Active in Reports: 06/24/2025
Number of Days to Update: 83

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 07/29/2025
Next Scheduled EDR Contact: 11/17/2025
Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 05/19/2025
Date Data Arrived at EDR: 05/20/2025
Date Made Active in Reports: 07/29/2025
Number of Days to Update: 70

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 08/15/2025
Next Scheduled EDR Contact: 12/02/2024
Data Release Frequency: Varies

US INST CONTROLS: Institutional Controls Sites List

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 05/19/2025
Date Data Arrived at EDR: 05/20/2025
Date Made Active in Reports: 07/29/2025
Number of Days to Update: 70

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 08/15/2025
Next Scheduled EDR Contact: 12/01/2025
Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 06/10/2025
Date Data Arrived at EDR: 06/12/2025
Date Made Active in Reports: 06/16/2025
Number of Days to Update: 4

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 09/16/2025
Next Scheduled EDR Contact: 12/29/2025
Data Release Frequency: Quarterly

Lists of state- and tribal (Superfund) equivalent sites

RESPONSE: State Response Sites

Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

Date of Government Version: 04/21/2025
Date Data Arrived at EDR: 04/22/2025
Date Made Active in Reports: 07/09/2025
Number of Days to Update: 78

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 07/17/2025
Next Scheduled EDR Contact: 11/03/2025
Data Release Frequency: Quarterly

Lists of state- and tribal hazardous waste facilities

ENVIROSTOR: EnviroStor Database

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

Date of Government Version: 04/21/2025
Date Data Arrived at EDR: 04/22/2025
Date Made Active in Reports: 07/09/2025
Number of Days to Update: 78

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 07/17/2025
Next Scheduled EDR Contact: 11/03/2025
Data Release Frequency: Quarterly

Lists of state and tribal landfills and solid waste disposal facilities

SWF/LF (SWIS): Solid Waste Information System

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inve ntory of solid waste disposal facilities or landfills. These may be active or i nactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 05/05/2025
Date Data Arrived at EDR: 05/06/2025
Date Made Active in Reports: 07/28/2025
Number of Days to Update: 83

Source: Department of Resources Recycling and Recovery
Telephone: 916-341-6320
Last EDR Contact: 07/31/2025
Next Scheduled EDR Contact: 11/17/2025
Data Release Frequency: Quarterly

Lists of state and tribal leaking storage tanks

LUST REG 4: Underground Storage Tank Leak List

Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6710
Last EDR Contact: 09/06/2011
Next Scheduled EDR Contact: 12/19/2011
Data Release Frequency: No Update Planned

LUST REG 5: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calveras, El Dorado, Fresno, Glenn, Kern, Kings, Lake, Lassen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, San Joaquin, Shasta, Solano, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.

Date of Government Version: 07/01/2008
Date Data Arrived at EDR: 07/22/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 9

Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-4834
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

LUST REG 7: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

Date of Government Version: 02/26/2004
Date Data Arrived at EDR: 02/26/2004
Date Made Active in Reports: 03/24/2004
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-776-8943
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 8: Leaking Underground Storage Tanks

California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/14/2005
Date Data Arrived at EDR: 02/15/2005
Date Made Active in Reports: 03/28/2005
Number of Days to Update: 41

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4496
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

LUST REG 3: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

Date of Government Version: 05/19/2003
Date Data Arrived at EDR: 05/19/2003
Date Made Active in Reports: 06/02/2003
Number of Days to Update: 14

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-542-4786
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

LUST REG 2: Fuel Leak List

Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma counties.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-622-2433
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST REG 1: Active Toxic Site Investigation

Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001
Date Data Arrived at EDR: 02/28/2001
Date Made Active in Reports: 03/29/2001
Number of Days to Update: 29

Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-570-3769
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 6V: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

Date of Government Version: 06/07/2005
Date Data Arrived at EDR: 06/07/2005
Date Made Active in Reports: 06/29/2005
Number of Days to Update: 22

Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-241-7365
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST: Leaking Underground Fuel Tank Report (GEOTRACKER)

Leaking Underground Storage Tank (LUST) Sites included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 06/02/2025
Date Data Arrived at EDR: 06/02/2025
Date Made Active in Reports: 07/11/2025
Number of Days to Update: 39

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 08/29/2025
Next Scheduled EDR Contact: 12/15/2025
Data Release Frequency: Quarterly

LUST REG 6L: Leaking Underground Storage Tank Case Listing

For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/2003
Date Data Arrived at EDR: 09/10/2003
Date Made Active in Reports: 10/07/2003
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 530-542-5572
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 9: Leaking Underground Storage Tank Report

Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 03/01/2001
Date Data Arrived at EDR: 04/23/2001
Date Made Active in Reports: 05/21/2001
Number of Days to Update: 28

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-637-5595
Last EDR Contact: 09/26/2011
Next Scheduled EDR Contact: 01/09/2012
Data Release Frequency: No Update Planned

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 11/18/2024
Date Data Arrived at EDR: 01/16/2025
Date Made Active in Reports: 04/07/2025
Number of Days to Update: 81

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 07/10/2025
Next Scheduled EDR Contact: 10/27/2025
Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land

Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 11/18/2024
Date Data Arrived at EDR: 01/16/2025
Date Made Active in Reports: 04/07/2025
Number of Days to Update: 81

Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 07/10/2025
Next Scheduled EDR Contact: 10/27/2025
Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 11/18/2024
Date Data Arrived at EDR: 01/16/2025
Date Made Active in Reports: 04/07/2025
Number of Days to Update: 81

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 07/10/2025
Next Scheduled EDR Contact: 10/27/2025
Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 11/18/2024
Date Data Arrived at EDR: 01/16/2025
Date Made Active in Reports: 04/07/2025
Number of Days to Update: 81

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 07/10/2025
Next Scheduled EDR Contact: 10/27/2025
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 11/18/2024
Date Data Arrived at EDR: 01/16/2025
Date Made Active in Reports: 04/07/2025
Number of Days to Update: 81

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 07/10/2025
Next Scheduled EDR Contact: 10/27/2025
Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 01/07/2025
Date Data Arrived at EDR: 01/16/2025
Date Made Active in Reports: 04/07/2025
Number of Days to Update: 81

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 07/10/2025
Next Scheduled EDR Contact: 10/27/2025
Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 01/07/2025
Date Data Arrived at EDR: 01/16/2025
Date Made Active in Reports: 04/07/2025
Number of Days to Update: 81

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 07/10/2025
Next Scheduled EDR Contact: 10/27/2025
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 11/18/2024
Date Data Arrived at EDR: 01/16/2025
Date Made Active in Reports: 04/07/2025
Number of Days to Update: 81

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 07/10/2025
Next Scheduled EDR Contact: 10/27/2025
Data Release Frequency: Varies

CPS-SLIC: Statewide SLIC Cases (GEOTRACKER)

Cleanup Program Sites (CPS; also known as Site Cleanups [SC] and formerly known as Spills, Leaks, Investigations, and Cleanups [SLIC] sites) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 06/02/2025
Date Data Arrived at EDR: 06/02/2025
Date Made Active in Reports: 07/11/2025
Number of Days to Update: 39

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 08/29/2025
Next Scheduled EDR Contact: 12/15/2025
Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2003
Date Data Arrived at EDR: 04/07/2003
Date Made Active in Reports: 04/25/2003
Number of Days to Update: 18

Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: No Update Planned

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/18/2006
Date Data Arrived at EDR: 05/18/2006
Date Made Active in Reports: 06/15/2006
Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/17/2004
Date Data Arrived at EDR: 11/18/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/01/2005
Date Data Arrived at EDR: 04/05/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 16

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/24/2005
Date Data Arrived at EDR: 05/25/2005
Date Made Active in Reports: 06/16/2005
Number of Days to Update: 22
Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 6L: SLIC Sites
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35
Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 7: SLIC List
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/24/2004
Date Data Arrived at EDR: 11/29/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 36
Source: California Regional Quality Control Board, Colorado River Basin Region
Telephone: 760-346-7491
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2008
Date Data Arrived at EDR: 04/03/2008
Date Made Active in Reports: 04/14/2008
Number of Days to Update: 11
Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/10/2007
Date Data Arrived at EDR: 09/11/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 17
Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 08/08/2011
Next Scheduled EDR Contact: 11/21/2011
Data Release Frequency: No Update Planned

Lists of state and tribal registered storage tanks

FEMA UST: Underground Storage Tank Listing
A listing of all FEMA owned underground storage tanks.

Date of Government Version: 04/08/2025
Date Data Arrived at EDR: 04/23/2025
Date Made Active in Reports: 04/24/2025
Number of Days to Update: 1
Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 09/23/2025
Next Scheduled EDR Contact: 01/12/2026
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UST: Active UST Facilities
Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 06/02/2025
Date Data Arrived at EDR: 06/02/2025
Date Made Active in Reports: 08/27/2025
Number of Days to Update: 86

Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 08/29/2025
Next Scheduled EDR Contact: 12/15/2025
Data Release Frequency: Semi-Annually

MILITARY UST SITES: Military UST Sites (GEOTRACKER)
Military ust sites

Date of Government Version: 06/02/2025
Date Data Arrived at EDR: 06/02/2025
Date Made Active in Reports: 08/26/2025
Number of Days to Update: 85

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 08/29/2025
Next Scheduled EDR Contact: 12/15/2025
Data Release Frequency: Varies

UST CLOSURE: Proposed Closure of Underground Storage Tank (UST) Cases
UST cases that are being considered for closure by either the State Water Resources Control Board or the Executive Director have been posted for a 60-day public comment period. UST Case Closures being proposed for consideration by the State Water Resources Control Board. These are primarily UST cases that meet closure criteria under the decisional framework in State Water Board Resolution No. 92-49 and other Board orders. UST Case Closures proposed for consideration by the Executive Director pursuant to State Water Board Resolution No. 2012-0061. These are cases that meet the criteria of the Low-Threat UST Case Closure Policy. UST Case Closure Review Denials and Approved Orders.

Date of Government Version: 05/13/2025
Date Data Arrived at EDR: 05/22/2025
Date Made Active in Reports: 05/27/2025
Number of Days to Update: 5

Source: State Water Resources Control Board
Telephone: 916-327-7844
Last EDR Contact: 09/03/2025
Next Scheduled EDR Contact: 12/15/2025
Data Release Frequency: Varies

AST: Aboveground Petroleum Storage Tank Facilities
A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 07/06/2016
Date Data Arrived at EDR: 07/12/2016
Date Made Active in Reports: 09/19/2016
Number of Days to Update: 69

Source: California Environmental Protection Agency
Telephone: 916-327-5092
Last EDR Contact: 09/03/2025
Next Scheduled EDR Contact: 12/22/2025
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 11/08/2024
Date Data Arrived at EDR: 01/16/2025
Date Made Active in Reports: 04/07/2025
Number of Days to Update: 81

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 07/10/2025
Next Scheduled EDR Contact: 10/27/2025
Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 11/18/2024
Date Data Arrived at EDR: 01/16/2025
Date Made Active in Reports: 04/07/2025
Number of Days to Update: 81

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 07/10/2025
Next Scheduled EDR Contact: 10/27/2025
Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 10/15/2024
Date Data Arrived at EDR: 01/16/2025
Date Made Active in Reports: 04/07/2025
Number of Days to Update: 81

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 07/10/2025
Next Scheduled EDR Contact: 10/27/2025
Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 11/18/2024
Date Data Arrived at EDR: 01/16/2025
Date Made Active in Reports: 04/07/2025
Number of Days to Update: 81

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 07/10/2025
Next Scheduled EDR Contact: 10/27/2025
Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 11/18/2024
Date Data Arrived at EDR: 01/16/2025
Date Made Active in Reports: 04/07/2025
Number of Days to Update: 81

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 07/10/2025
Next Scheduled EDR Contact: 10/27/2025
Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 11/18/2024
Date Data Arrived at EDR: 01/16/2025
Date Made Active in Reports: 04/07/2025
Number of Days to Update: 81

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 07/10/2025
Next Scheduled EDR Contact: 10/27/2025
Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 01/07/2025
Date Data Arrived at EDR: 01/16/2025
Date Made Active in Reports: 04/07/2025
Number of Days to Update: 81

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 07/10/2025
Next Scheduled EDR Contact: 10/27/2025
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 11/18/2024
Date Data Arrived at EDR: 01/16/2025
Date Made Active in Reports: 04/07/2025
Number of Days to Update: 81

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 07/10/2025
Next Scheduled EDR Contact: 10/27/2025
Data Release Frequency: Varies

Lists of state and tribal voluntary cleanup sites

INDIAN VCP R1: Voluntary Cleanup Priority Listing
A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015
Date Data Arrived at EDR: 09/29/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 142
Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 09/09/2025
Next Scheduled EDR Contact: 12/29/2025
Data Release Frequency: Varies

VCP: Voluntary Cleanup Program Properties
Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

Date of Government Version: 04/21/2025
Date Data Arrived at EDR: 04/22/2025
Date Made Active in Reports: 07/09/2025
Number of Days to Update: 78
Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 07/17/2025
Next Scheduled EDR Contact: 11/03/2025
Data Release Frequency: Quarterly

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng
A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27
Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 07/08/2021
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

Lists of state and tribal brownfield sites

BROWNFIELDS: Considered Brownfieds Sites Listing
A listing of sites the SWRCB considers to be Brownfields since these are sites have come to them through the MOA Process.

Date of Government Version: 06/12/2025
Date Data Arrived at EDR: 06/12/2025
Date Made Active in Reports: 09/05/2025
Number of Days to Update: 85
Source: State Water Resources Control Board
Telephone: 916-323-7905
Last EDR Contact: 09/16/2025
Next Scheduled EDR Contact: 12/26/2025
Data Release Frequency: Quarterly

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites
Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 09/09/2024
Date Data Arrived at EDR: 09/11/2024
Date Made Active in Reports: 12/06/2024
Number of Days to Update: 86
Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 09/04/2025
Next Scheduled EDR Contact: 12/22/2025
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT: Waste Management Unit Database

Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 04/01/2000
Date Data Arrived at EDR: 04/10/2000
Date Made Active in Reports: 05/10/2000
Number of Days to Update: 30

Source: State Water Resources Control Board
Telephone: 916-227-4448
Last EDR Contact: 07/15/2025
Next Scheduled EDR Contact: 11/03/2025
Data Release Frequency: No Update Planned

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 05/30/2025
Date Data Arrived at EDR: 05/30/2025
Date Made Active in Reports: 08/18/2025
Number of Days to Update: 80

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 08/29/2025
Next Scheduled EDR Contact: 12/15/2025
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing

A listing of registered waste tire haulers.

Date of Government Version: 05/19/2025
Date Data Arrived at EDR: 05/20/2025
Date Made Active in Reports: 08/05/2025
Number of Days to Update: 77

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 07/29/2025
Next Scheduled EDR Contact: 11/17/2025
Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 07/15/2025
Next Scheduled EDR Contact: 11/03/2025
Data Release Frequency: Varies

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 07/08/2025
Next Scheduled EDR Contact: 10/27/2025
Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land
A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 02/07/2024
Date Data Arrived at EDR: 11/13/2024
Date Made Active in Reports: 11/19/2024
Number of Days to Update: 6
Source: Department of Health & Human Serivces, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 07/17/2025
Next Scheduled EDR Contact: 11/03/2025
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register
A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 04/04/2025
Date Data Arrived at EDR: 06/02/2025
Date Made Active in Reports: 08/12/2025
Number of Days to Update: 71
Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 08/21/2025
Next Scheduled EDR Contact: 12/01/2025
Data Release Frequency: No Update Planned

HIST CAL-SITES: Calsites Database
The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

Date of Government Version: 08/08/2005
Date Data Arrived at EDR: 08/03/2006
Date Made Active in Reports: 08/24/2006
Number of Days to Update: 21
Source: Department of Toxic Substance Control
Telephone: 916-323-3400
Last EDR Contact: 02/23/2009
Next Scheduled EDR Contact: 05/25/2009
Data Release Frequency: No Update Planned

SCH: School Property Evaluation Program
This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category depending on the level of threat to public health and safety or the environment they pose.

Date of Government Version: 04/21/2025
Date Data Arrived at EDR: 04/22/2025
Date Made Active in Reports: 07/09/2025
Number of Days to Update: 78
Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 07/17/2025
Next Scheduled EDR Contact: 11/03/2025
Data Release Frequency: Quarterly

CDL: Clandestine Drug Labs
A listing of drug lab locations. Listing of a location in this database does not indicate that any illegal drug lab materials were or were not present there, and does not constitute a determination that the location either requires or does not require additional cleanup work.

Date of Government Version: 12/31/2022
Date Data Arrived at EDR: 03/21/2024
Date Made Active in Reports: 06/12/2024
Number of Days to Update: 83
Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 08/05/2025
Next Scheduled EDR Contact: 11/10/2025
Data Release Frequency: Varies

TOXIC PITS: Toxic Pits Cleanup Act Sites
Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995
Date Data Arrived at EDR: 08/30/1995
Date Made Active in Reports: 09/26/1995
Number of Days to Update: 27
Source: State Water Resources Control Board
Telephone: 916-227-4364
Last EDR Contact: 01/26/2009
Next Scheduled EDR Contact: 04/27/2009
Data Release Frequency: No Update Planned

CERS HAZ WASTE: California Environmental Reporting System Hazardous Waste
List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, and RCRA LQ HW Generator programs.

Date of Government Version: 04/14/2025
Date Data Arrived at EDR: 04/15/2025
Date Made Active in Reports: 07/07/2025
Number of Days to Update: 83
Source: CalEPA
Telephone: 916-323-2514
Last EDR Contact: 07/14/2025
Next Scheduled EDR Contact: 10/27/2025
Data Release Frequency: Quarterly

US CDL: Clandestine Drug Labs
A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 04/04/2025
Date Data Arrived at EDR: 06/02/2025
Date Made Active in Reports: 08/12/2025
Number of Days to Update: 71
Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 08/21/2025
Next Scheduled EDR Contact: 12/01/2025
Data Release Frequency: Quarterly

Local Lists of Registered Storage Tanks

SWEEPS UST: SWEEPS UST Listing
Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

Date of Government Version: 06/01/1994
Date Data Arrived at EDR: 07/07/2005
Date Made Active in Reports: 08/11/2005
Number of Days to Update: 35
Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/03/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

HIST UST: Hazardous Substance Storage Container Database
The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

Date of Government Version: 10/15/1990
Date Data Arrived at EDR: 01/25/1991
Date Made Active in Reports: 02/12/1991
Number of Days to Update: 18
Source: State Water Resources Control Board
Telephone: 916-341-5851
Last EDR Contact: 07/26/2001
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SAN FRANCISCO AST: Aboveground Storage Tank Site Listing
Aboveground storage tank sites

Date of Government Version: 04/25/2025
Date Data Arrived at EDR: 05/07/2025
Date Made Active in Reports: 07/29/2025
Number of Days to Update: 83
Source: San Francisco County Department of Public Health
Telephone: 415-252-3896
Last EDR Contact: 07/22/2025
Next Scheduled EDR Contact: 11/10/2025
Data Release Frequency: Varies

CERS TANKS: California Environmental Reporting System (CERS) Tanks
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.

Date of Government Version: 04/14/2025
Date Data Arrived at EDR: 04/15/2025
Date Made Active in Reports: 07/07/2025
Number of Days to Update: 83

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 07/14/2025
Next Scheduled EDR Contact: 10/27/2025
Data Release Frequency: Quarterly

CA FID UST: Facility Inventory Database

The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

Date of Government Version: 10/31/1994
Date Data Arrived at EDR: 09/05/1995
Date Made Active in Reports: 09/29/1995
Number of Days to Update: 24

Source: California Environmental Protection Agency
Telephone: 916-341-5851
Last EDR Contact: 12/28/1998
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Local Land Records

LIENS: Environmental Liens Listing

A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 05/30/2025
Date Data Arrived at EDR: 05/30/2025
Date Made Active in Reports: 08/18/2025
Number of Days to Update: 80

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/19/2025
Next Scheduled EDR Contact: 12/08/2025
Data Release Frequency: Varies

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 06/26/2025
Date Data Arrived at EDR: 07/01/2025
Date Made Active in Reports: 07/17/2025
Number of Days to Update: 16

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 09/02/2025
Next Scheduled EDR Contact: 10/06/2025
Data Release Frequency: Semi-Annually

DEED: Deed Restriction Listing

Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Date of Government Version: 05/23/2025
Date Data Arrived at EDR: 05/23/2025
Date Made Active in Reports: 08/14/2025
Number of Days to Update: 83

Source: DTSC and SWRCB
Telephone: 916-323-3400
Last EDR Contact: 08/21/2025
Next Scheduled EDR Contact: 12/08/2025
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System
Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 06/11/2025
Date Data Arrived at EDR: 06/12/2025
Date Made Active in Reports: 06/16/2025
Number of Days to Update: 4

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 09/16/2025
Next Scheduled EDR Contact: 12/29/2025
Data Release Frequency: Quarterly

CHMIRS: California Hazardous Material Incident Report System
California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 02/28/2025
Date Data Arrived at EDR: 04/18/2025
Date Made Active in Reports: 07/09/2025
Number of Days to Update: 82

Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 07/10/2025
Next Scheduled EDR Contact: 10/27/2025
Data Release Frequency: Semi-Annually

LDS: Land Disposal Sites Listing (GEOTRACKER)
Land Disposal sites (Landfills) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 06/02/2025
Date Data Arrived at EDR: 06/02/2025
Date Made Active in Reports: 07/11/2025
Number of Days to Update: 39

Source: State Water Qualilty Control Board
Telephone: 866-480-1028
Last EDR Contact: 08/29/2025
Next Scheduled EDR Contact: 12/15/2025
Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing (GEOTRACKER)
Military sites (consisting of: Military UST sites; Military Privatized sites; and Military Cleanup sites [formerly known as DoD non UST]) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 06/02/2025
Date Data Arrived at EDR: 06/02/2025
Date Made Active in Reports: 07/11/2025
Number of Days to Update: 39

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 08/29/2025
Next Scheduled EDR Contact: 12/15/2025
Data Release Frequency: Quarterly

SPILLS 90: SPILLS90 data from FirstSearch
Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 06/06/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 02/22/2013
Number of Days to Update: 50

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated
RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 06/02/2025
Date Data Arrived at EDR: 06/04/2025
Date Made Active in Reports: 06/16/2025
Number of Days to Update: 12

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 09/16/2025
Next Scheduled EDR Contact: 12/29/2025
Data Release Frequency: Quarterly

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 07/23/2025
Date Data Arrived at EDR: 07/23/2025
Date Made Active in Reports: 07/29/2025
Number of Days to Update: 6

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 07/23/2025
Next Scheduled EDR Contact: 11/24/2025
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 06/07/2021
Date Data Arrived at EDR: 07/13/2021
Date Made Active in Reports: 03/09/2022
Number of Days to Update: 239

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 07/07/2025
Next Scheduled EDR Contact: 10/20/2025
Data Release Frequency: Varies

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/11/2018
Date Made Active in Reports: 11/06/2019
Number of Days to Update: 574

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 06/25/2025
Next Scheduled EDR Contact: 10/13/2025
Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 07/30/2021
Date Data Arrived at EDR: 02/03/2023
Date Made Active in Reports: 02/10/2023
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 08/07/2025
Next Scheduled EDR Contact: 11/17/2025
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 06/02/2025
Date Data Arrived at EDR: 06/03/2025
Date Made Active in Reports: 06/16/2025
Number of Days to Update: 13

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 09/16/2025
Next Scheduled EDR Contact: 12/29/2025
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA Watch List

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 07/24/2025
Next Scheduled EDR Contact: 11/10/2025
Data Release Frequency: No Update Planned

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 09/30/2017
Date Data Arrived at EDR: 05/08/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 73

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 07/31/2025
Next Scheduled EDR Contact: 11/10/2025
Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2020
Date Data Arrived at EDR: 06/14/2022
Date Made Active in Reports: 03/24/2023
Number of Days to Update: 283

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 09/11/2025
Next Scheduled EDR Contact: 12/22/2025
Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2023
Date Data Arrived at EDR: 02/11/2025
Date Made Active in Reports: 02/18/2025
Number of Days to Update: 7

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 08/11/2025
Next Scheduled EDR Contact: 11/24/2025
Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 04/14/2025
Date Data Arrived at EDR: 04/15/2025
Date Made Active in Reports: 07/08/2025
Number of Days to Update: 84

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 07/14/2025
Next Scheduled EDR Contact: 10/27/2025
Data Release Frequency: Annually

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 07/29/2025
Date Data Arrived at EDR: 08/04/2025
Date Made Active in Reports: 08/12/2025
Number of Days to Update: 8

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 09/02/2025
Next Scheduled EDR Contact: 12/08/2025
Data Release Frequency: Annually

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 04/05/2025
Date Data Arrived at EDR: 04/11/2025
Date Made Active in Reports: 07/08/2025
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 07/09/2025
Next Scheduled EDR Contact: 10/27/2025
Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 06/26/2025
Date Data Arrived at EDR: 07/01/2025
Date Made Active in Reports: 07/29/2025
Number of Days to Update: 28

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 09/02/2025
Next Scheduled EDR Contact: 11/10/2025
Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 07/01/2024
Date Data Arrived at EDR: 10/02/2024
Date Made Active in Reports: 01/10/2025
Number of Days to Update: 100

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 07/02/2025
Next Scheduled EDR Contact: 10/13/2025
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016
Date Data Arrived at EDR: 11/23/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 09/23/2025
Next Scheduled EDR Contact: 01/12/2026
Data Release Frequency: Quarterly

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 05/07/2025
Date Data Arrived at EDR: 05/07/2025
Date Made Active in Reports: 06/03/2025
Number of Days to Update: 27

Source: Nuclear Regulatory Commission
Telephone: 301-415-0717
Last EDR Contact: 07/08/2025
Next Scheduled EDR Contact: 10/27/2025
Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2023
Date Data Arrived at EDR: 10/16/2024
Date Made Active in Reports: 01/14/2025
Number of Days to Update: 90

Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 08/28/2025
Next Scheduled EDR Contact: 12/08/2025
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 01/12/2017
Date Data Arrived at EDR: 03/05/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 251

Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 08/21/2025
Next Scheduled EDR Contact: 12/08/2025
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database
The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 09/13/2019
Date Data Arrived at EDR: 11/06/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 96
Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 07/31/2025
Next Scheduled EDR Contact: 11/10/2025
Data Release Frequency: Varies

RADINFO: Radiation Information Database
The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 07/01/2019
Date Data Arrived at EDR: 07/01/2019
Date Made Active in Reports: 09/23/2019
Number of Days to Update: 84
Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 09/17/2025
Next Scheduled EDR Contact: 01/05/2026
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing
A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40
Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing
A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40
Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data
Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 03/31/2025
Date Data Arrived at EDR: 04/22/2025
Date Made Active in Reports: 07/17/2025
Number of Days to Update: 86
Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 07/17/2025
Next Scheduled EDR Contact: 11/03/2025
Data Release Frequency: Quarterly

CONSENT: Superfund (CERCLA) Consent Decrees
Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 03/31/2025
Date Data Arrived at EDR: 05/02/2025
Date Made Active in Reports: 07/17/2025
Number of Days to Update: 76

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 09/23/2025
Next Scheduled EDR Contact: 01/13/2026
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2023
Date Data Arrived at EDR: 02/19/2025
Date Made Active in Reports: 03/07/2025
Number of Days to Update: 16

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 09/16/2025
Next Scheduled EDR Contact: 12/29/2025
Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 546

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 06/25/2025
Next Scheduled EDR Contact: 10/13/2025
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 03/03/2023
Date Data Arrived at EDR: 03/03/2023
Date Made Active in Reports: 06/09/2023
Number of Days to Update: 98

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 07/28/2025
Next Scheduled EDR Contact: 11/10/2025
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 05/15/2025
Date Data Arrived at EDR: 05/15/2025
Date Made Active in Reports: 07/29/2025
Number of Days to Update: 75

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 08/11/2025
Next Scheduled EDR Contact: 11/24/2025
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 06/26/2025
Date Data Arrived at EDR: 07/01/2025
Date Made Active in Reports: 07/17/2025
Number of Days to Update: 16

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 09/02/2025
Next Scheduled EDR Contact: 10/06/2025
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

MINES VIOLATIONS: MSHA Violation Assessment Data

Mines violation and assessment information. Department of Labor, Mine Safety & Health Administration.

Date of Government Version: 07/01/2025
Date Data Arrived at EDR: 07/01/2025
Date Made Active in Reports: 09/24/2025
Number of Days to Update: 85

Source: DOL, Mine Safety & Health Admi
Telephone: 202-693-9424
Last EDR Contact: 07/01/2025
Next Scheduled EDR Contact: 12/01/2025
Data Release Frequency: Quarterly

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 05/01/2025
Date Data Arrived at EDR: 05/20/2025
Date Made Active in Reports: 07/29/2025
Number of Days to Update: 70

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 08/18/2025
Next Scheduled EDR Contact: 12/01/2025
Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 04/08/2025
Date Data Arrived at EDR: 05/20/2025
Date Made Active in Reports: 08/12/2025
Number of Days to Update: 84

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 08/21/2025
Next Scheduled EDR Contact: 12/01/2025
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 08/21/2025
Next Scheduled EDR Contact: 12/01/2025
Data Release Frequency: Varies

MINES MRDS: Mineral Resources Data System

Mineral Resources Data System

Date of Government Version: 06/04/2024
Date Data Arrived at EDR: 11/22/2024
Date Made Active in Reports: 02/18/2025
Number of Days to Update: 88

Source: USGS
Telephone: 703-648-6533
Last EDR Contact: 08/21/2025
Next Scheduled EDR Contact: 12/01/2025
Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 05/28/2025
Date Data Arrived at EDR: 05/28/2025
Date Made Active in Reports: 06/03/2025
Number of Days to Update: 6

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 09/09/2025
Next Scheduled EDR Contact: 12/15/2025
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 04/22/2025
Date Data Arrived at EDR: 05/05/2025
Date Made Active in Reports: 05/21/2025
Number of Days to Update: 16

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 08/21/2025
Next Scheduled EDR Contact: 12/08/2025
Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 02/14/2025
Date Data Arrived at EDR: 03/11/2025
Date Made Active in Reports: 06/03/2025
Number of Days to Update: 84

Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 07/02/2025
Next Scheduled EDR Contact: 10/20/2025
Data Release Frequency: Varies

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 05/06/2021
Date Data Arrived at EDR: 05/21/2021
Date Made Active in Reports: 08/11/2021
Number of Days to Update: 82
Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 08/12/2025
Next Scheduled EDR Contact: 12/01/2025
Data Release Frequency: Varies

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 06/22/2025
Date Data Arrived at EDR: 06/25/2025
Date Made Active in Reports: 08/27/2025
Number of Days to Update: 63
Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 06/25/2025
Next Scheduled EDR Contact: 10/13/2025
Data Release Frequency: Quarterly

FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 05/07/2025
Date Data Arrived at EDR: 05/13/2025
Date Made Active in Reports: 07/29/2025
Number of Days to Update: 77
Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 08/07/2025
Next Scheduled EDR Contact: 11/24/2025
Data Release Frequency: Quarterly

PFAS NPL: Superfund Sites with PFAS Detections Information

EPA's Office of Land and Emergency Management and EPA Regional Offices maintain data describing 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.

Date of Government Version: 06/23/2025
Date Data Arrived at EDR: 06/26/2025
Date Made Active in Reports: 08/27/2025
Number of Days to Update: 62
Source: Environmental Protection Agency
Telephone: 703-603-8895
Last EDR Contact: 06/26/2025
Next Scheduled EDR Contact: 10/13/2025
Data Release Frequency: Varies

PFAS FEDERAL SITES: Federal Sites PFAS Information

Several federal entities, such as the federal Superfund program, Department of Defense, National Aeronautics and Space Administration, Department of Transportation, and Department of Energy provided information for sites with known or suspected detections at federal facilities.

Date of Government Version: 06/23/2025
Date Data Arrived at EDR: 06/26/2025
Date Made Active in Reports: 08/27/2025
Number of Days to Update: 62
Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 06/26/2025
Next Scheduled EDR Contact: 10/13/2025
Data Release Frequency: Varies

PFAS TRIS: List of PFAS Added to the TRI

Section 7321 of the National Defense Authorization Act for Fiscal Year 2020 (NDAA) immediately added certain per- and polyfluoroalkyl substances (PFAS) to the list of chemicals covered by the Toxics Release Inventory (TRI) under Section 313 of the Emergency Planning and Community Right-to-Know Act (EPCRA) and provided a framework for additional PFAS to be added to TRI on an annual basis.

Date of Government Version: 06/23/2025
Date Data Arrived at EDR: 06/26/2025
Date Made Active in Reports: 08/27/2025
Number of Days to Update: 62
Source: Environmental Protection Agency
Telephone: 202-566-0250
Last EDR Contact: 06/26/2025
Next Scheduled EDR Contact: 10/13/2025
Data Release Frequency: Varies

PFAS TSCA: PFAS Manufacture and Imports Information

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. EPA publishes non-confidential business information (non-CBI) and includes descriptive information about each site, corporate parent, production volume, other manufacturing information, and processing and use information.

Date of Government Version: 06/23/2025
Date Data Arrived at EDR: 06/26/2025
Date Made Active in Reports: 08/27/2025
Number of Days to Update: 62

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 06/26/2025
Next Scheduled EDR Contact: 10/13/2025
Data Release Frequency: Varies

PFAS RCRA MANIFEST: PFAS Transfers Identified In the RCRA Database Listing

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 VT waste codes). These keywords were searched for in the following text fields: Manifest handling instructions (MANIFEST_HANDLING_INSTR), Non-hazardous waste description (NON_HAZ_WASTE_DESCRIPTION), DOT printed information (DOT_PRINTED_INFORMATION), Waste line handling instructions (WASTE_LINE_HANDLING_INSTR), Waste residue comments (WASTE_RESIDUE_COMMENTS).

Date of Government Version: 06/23/2025
Date Data Arrived at EDR: 06/26/2025
Date Made Active in Reports: 09/24/2025
Number of Days to Update: 90

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 06/23/2025
Next Scheduled EDR Contact: 10/13/2025
Data Release Frequency: Varies

PFAS ATSDR: PFAS Contamination Site Location Listing

PFAS contamination site locations from the Department of Health & Human Services, Center for Disease Control & Prevention. ATSDR is involved at a number of PFAS-related sites, either directly or through assisting state and federal partners. As of now, most sites are related to drinking water contamination connected with PFAS production facilities or fire training areas where aqueous film-forming firefighting foam (AFFF) was regularly used.

Date of Government Version: 06/24/2020
Date Data Arrived at EDR: 03/17/2021
Date Made Active in Reports: 11/08/2022
Number of Days to Update: 601

Source: Department of Health & Human Services
Telephone: 202-741-5770
Last EDR Contact: 07/16/2025
Next Scheduled EDR Contact: 11/03/2025
Data Release Frequency: Varies

PFAS WQP: Ambient Environmental Sampling for PFAS

The Water Quality Portal (WQP) is a part of a modernized repository storing ambient sampling data for all environmental media and tissue samples. A wide range of federal, state, tribal and local governments, academic and non-governmental organizations and individuals submit project details and sampling results to this public repository. The information is commonly used for research and assessments of environmental quality.

Date of Government Version: 06/23/2025
Date Data Arrived at EDR: 06/26/2025
Date Made Active in Reports: 08/27/2025
Number of Days to Update: 62

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 06/26/2025
Next Scheduled EDR Contact: 10/13/2025
Data Release Frequency: Varies

PFAS NPDES: Clean Water Act Discharge Monitoring Information

Any discharger of pollutants to waters of the United States from a point source must have a National Pollutant Discharge Elimination System (NPDES) permit. The process for obtaining limits involves the regulated entity (permittee) disclosing releases in a NPDES permit application and the permitting authority (typically the state but sometimes EPA) deciding whether to require monitoring or monitoring with limits. Caveats and Limitations: Less 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. New rulemakings have been initiated that may increase the number of facilities monitoring for PFAS in the future.

Date of Government Version: 06/23/2025
Date Data Arrived at EDR: 06/26/2025
Date Made Active in Reports: 08/27/2025
Number of Days to Update: 62

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 06/26/2025
Next Scheduled EDR Contact: 10/13/2025
Data Release Frequency: Varies

PFAS PROJECT: NORTHEASTERN UNIVERSITY PFAS PROJECT

The PFAS Contamination Site Tracker records qualitative and quantitative data from each site in a chart, specifically examining discovery, contamination levels, government response, litigation, health impacts, media coverage, and community characteristics. All data presented in the chart were extracted from government websites, such as state health departments or the Environmental Protection Agency, and news articles.

Date of Government Version: 05/15/2024
Date Data Arrived at EDR: 03/06/2025
Date Made Active in Reports: 06/03/2025
Number of Days to Update: 89

Source: Social Science Environmental Health Research Institute
Telephone: N/A
Last EDR Contact: 09/02/2025
Next Scheduled EDR Contact: 12/15/2025
Data Release Frequency: Varies

PFAS ECHO: Facilities in Industries that May Be Handling PFAS Listing

Regulators and the public have expressed interest in knowing which regulated entities may be using PFAS. EPA has developed a dataset from various sources that show which industries may be handling PFAS. Approximately 120,000 facilities subject to federal environmental programs have operated or currently operate in industry sectors with processes that may involve handling and/or release of PFAS.

Date of Government Version: 06/23/2025
Date Data Arrived at EDR: 06/26/2025
Date Made Active in Reports: 08/27/2025
Number of Days to Update: 62

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 06/26/2025
Next Scheduled EDR Contact: 10/13/2025
Data Release Frequency: Varies

PFAS ECHO FIRE TRAIN: Facilities in Industries that May Be Handling PFAS Listing

A list of fire training sites was added to the Industry Sectors dataset using a keyword search on the permitted facilitys name to identify sites where fire-fighting foam may have been used in training exercises. Additionally, you may view an example spreadsheet of the subset of fire training facility data, as well as the keywords used in selecting or deselecting a facility for the subset. as well as the keywords used in selecting or deselecting a facility for the subset. These keywords were tested to maximize accuracy in selecting facilities that may use fire-fighting foam in training exercises, however, due to the lack of a required reporting field in the data systems for designating fire training sites, this methodology may not identify all fire training sites or may potentially misidentify them.

Date of Government Version: 06/23/2025
Date Data Arrived at EDR: 06/26/2025
Date Made Active in Reports: 08/27/2025
Number of Days to Update: 62

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 06/23/2025
Next Scheduled EDR Contact: 10/13/2025
Data Release Frequency: Varies

PFAS PT 139 AIRPORT: All Certified Part 139 Airports PFAS Information Listing

Since July 1, 2006, all certified part 139 airports are required to have fire-fighting foam onsite that meet military specifications (MIL-F-24385) (14 CFR 139.317). To date, these military specification fire-fighting foams are fluorinated and have been historically used for training and extinguishing. The 2018 FAA Reauthorization Act has a provision stating that no later than October 2021, FAA shall not require the use of fluorinated AFFF. This provision does not prohibit the use of fluorinated AFFF at Part 139 civilian airports; it only prohibits FAA from mandating its use. The Federal Aviation Administration?s document AC 150/5210-6D - Aircraft Fire Extinguishing Agents provides guidance on Aircraft Fire Extinguishing Agents, which includes Aqueous Film Forming Foam (AFFF).

Date of Government Version: 06/23/2025
Date Data Arrived at EDR: 06/26/2025
Date Made Active in Reports: 08/27/2025
Number of Days to Update: 62

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 06/23/2025
Next Scheduled EDR Contact: 10/13/2025
Data Release Frequency: Varies

AQUEOUS FOAM NRC: Aqueous Foam Related Incidents Listing

The National Response Center (NRC) serves as an emergency call center that fields initial reports for pollution and railroad incidents and forwards that information to appropriate federal/state agencies for response. The spreadsheets posted to the NRC website contain initial incident data that has not been validated or investigated by a federal/state response agency. Response center calls from 1990 to the most recent complete calendar year where there was indication of Aqueous Film Forming Foam (AFFF) usage are included in this dataset. NRC calls may reference AFFF usage in the ?Material Involved? or ?Incident Description? fields.

Date of Government Version: 06/23/2025
Date Data Arrived at EDR: 06/26/2025
Date Made Active in Reports: 08/27/2025
Number of Days to Update: 62

Source: Environmental Protection Agency
Telephone: 202-267-2675
Last EDR Contact: 06/26/2025
Next Scheduled EDR Contact: 10/13/2025
Data Release Frequency: Varies

PCS ENF: Enforcement data

No description is available for this data

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 02/05/2015
Date Made Active in Reports: 03/06/2015
Number of Days to Update: 29

Source: EPA
Telephone: 202-564-2497
Last EDR Contact: 09/24/2025
Next Scheduled EDR Contact: 01/12/2026
Data Release Frequency: Varies

PCS: Permit Compliance System

PCS is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities.

Date of Government Version: 12/16/2016
Date Data Arrived at EDR: 01/06/2017
Date Made Active in Reports: 03/10/2017
Number of Days to Update: 63

Source: EPA, Office of Water
Telephone: 202-564-2496
Last EDR Contact: 09/24/2025
Next Scheduled EDR Contact: 01/12/2026
Data Release Frequency: No Update Planned

BIOSOLIDS: ICIS-NPDES Biosolids Facility Data

The data reflects compliance information about facilities in the biosolids program.

Date of Government Version: 04/13/2025
Date Data Arrived at EDR: 04/15/2025
Date Made Active in Reports: 07/08/2025
Number of Days to Update: 84

Source: Environmental Protection Agency
Telephone: 202-564-4700
Last EDR Contact: 07/10/2025
Next Scheduled EDR Contact: 10/27/2025
Data Release Frequency: Varies

UST FINDER: UST Finder Database

EPA developed UST Finder, a web map application containing a comprehensive, state-sourced national map of underground storage tank (UST) and leaking UST (LUST) data. It provides the attributes and locations of active and closed USTs, UST facilities, and LUST sites from states and from Tribal lands and US territories . UST Finder contains information about proximity of UST facilities and LUST sites to: surface and groundwater public drinking water protection areas; estimated number of private domestic wells and number of people living nearby; and flooding and wildfires.

Date of Government Version: 06/08/2023
Date Data Arrived at EDR: 10/04/2023
Date Made Active in Reports: 01/18/2024
Number of Days to Update: 106

Source: Environmental Protection Agency
Telephone: 202-564-0394
Last EDR Contact: 08/13/2025
Next Scheduled EDR Contact: 11/17/2025
Data Release Frequency: Varies

UST FINDER RELEASE: UST Finder Releases Database

US EPA’s UST Finder data is a national composite of leaking underground storage tanks. This data contains information about, and locations of, leaking underground storage tanks. Data was collected from state sources and standardized into a national profile by EPA’s Office of Underground Storage Tanks, Office of Research and Development, and the Association of State and Territorial Solid Waste Management Officials.

Date of Government Version: 06/08/2023
Date Data Arrived at EDR: 10/31/2023
Date Made Active in Reports: 01/18/2024
Number of Days to Update: 79

Source: Environmental Protecton Agency
Telephone: 202-564-0394
Last EDR Contact: 08/13/2025
Next Scheduled EDR Contact: 11/17/2025
Data Release Frequency: Semi-Annually

E MANIFEST: Hazardous Waste Electronic Manifest System

EPA established a national system for tracking hazardous waste shipments electronically. This system, known as ?e-Manifest,? will modernize the nation?s cradle-to-grave hazardous waste tracking process while saving valuable time, resources, and dollars for industry and states.

Date of Government Version: 06/02/2025
Date Data Arrived at EDR: 06/04/2025
Date Made Active in Reports: 08/13/2025
Number of Days to Update: 70

Source: Environmental Protection Agency
Telephone: 833-501-6826
Last EDR Contact: 09/16/2025
Next Scheduled EDR Contact: 12/29/2025
Data Release Frequency: Varies

PFAS: PFAS Contamination Site Location Listing

A listing of PFAS sites included in the Envirostor and GeoTracker databases. Locations of potential sources of per - and polyfluoroalkyl substances (PFAS). This does not mean that PFAS has been produced, used, or discharged at these sites.

Date of Government Version: 06/02/2025
Date Data Arrived at EDR: 06/02/2025
Date Made Active in Reports: 08/28/2025
Number of Days to Update: 87

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/03/2025
Next Scheduled EDR Contact: 12/15/2025
Data Release Frequency: Varies

AQUEOUS FOAM: Former Fire Training Facility Assessments Listing

Airports shown on this list are those believed to use Aqueous Film Forming Foam (AFFF), and certified by the Federal Aviation Administration (FAA) under Title 14, Code of Federal Regulations (CFR), Part 139 (14 CFR Part 139). This list was created by SWRCB using information available from the FAA. Location points shown are from the latitude and longitude listed on the FAA airport master record.

Date of Government Version: 06/02/2025
Date Data Arrived at EDR: 06/02/2025
Date Made Active in Reports: 08/26/2025
Number of Days to Update: 85

Source: State Water Resources Control Board
Telephone: 916-341-5455
Last EDR Contact: 09/02/2025
Next Scheduled EDR Contact: 12/15/2025
Data Release Frequency: Varies

CA BOND EXP. PLAN: Bond Expenditure Plan

Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

Date of Government Version: 01/01/1989
Date Data Arrived at EDR: 07/27/1994
Date Made Active in Reports: 08/02/1994
Number of Days to Update: 6

Source: Department of Health Services
Telephone: 916-255-2118
Last EDR Contact: 05/31/1994
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

CHROME PLATING: Chrome Plating Facilities Listing

This listing represents chrome plating facilities the California State Water Resources Control Board staff identified as possibly being a source of Per- and polyfluoroalkyl substance (PFAS) contamination. Sites and locations were identified by staff with the Division of Water Quality in the California State Water Board. Data was collected from the CA Air Resources Board 2013 and 2018 - Cr VI emission survey, CA Emission Inventory, CA HAZ Waste discharge database and by reviewing storm water permits. Former chrome plating sites are also included that are open site investigation or remediation cases with the Regional Water Quality Control Boards and the Department of Toxic Substances Control.

Date of Government Version: 06/02/2025
Date Data Arrived at EDR: 06/02/2025
Date Made Active in Reports: 08/26/2025
Number of Days to Update: 85
Source: State Water Resources Control Board
Telephone: 916-341-5455
Last EDR Contact: 09/02/2025
Next Scheduled EDR Contact: 12/15/2025
Data Release Frequency: Varies

CORTESE: "Cortese" Hazardous Waste & Substances Sites List
The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

Date of Government Version: 06/12/2025
Date Data Arrived at EDR: 06/12/2025
Date Made Active in Reports: 09/05/2025
Number of Days to Update: 85
Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 09/16/2025
Next Scheduled EDR Contact: 12/29/2025
Data Release Frequency: Quarterly

CUPA LIV-PLE: CUPA Facility Listing
list of facilities associated with the various CUPA programs in Livermore-Pleasanton

Date of Government Version: 09/19/2024
Date Data Arrived at EDR: 11/05/2024
Date Made Active in Reports: 01/31/2025
Number of Days to Update: 87
Source: Livermore-Pleasanton Fire Department
Telephone: 925-454-2361
Last EDR Contact: 08/07/2025
Next Scheduled EDR Contact: 11/17/2025
Data Release Frequency: Varies

DRYCLEAN IMPERIAL: Imperial County Air Pollution Control District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Imperial County Air Pollution Control District

Date of Government Version: 10/02/2024
Date Data Arrived at EDR: 10/03/2024
Date Made Active in Reports: 12/20/2024
Number of Days to Update: 78
Source: Imperial County Air Pollution Control District
Telephone: 442-265-1800
Last EDR Contact: 05/02/2025
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN LAKE: Lake County Air Quality Management District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Lake County Air Quality Management District,

Date of Government Version: 02/15/2024
Date Data Arrived at EDR: 02/16/2024
Date Made Active in Reports: 05/02/2024
Number of Days to Update: 76
Source: Lake County Air Quality Management District
Telephone: 707-263-7000
Last EDR Contact: 05/02/2025
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN SAN JOAQUIN: San Joaquin Valley Air Pollution Control District District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the San Joaquin Valley Air Pollution Control District.

Date of Government Version: 05/05/2025
Date Data Arrived at EDR: 05/07/2025
Date Made Active in Reports: 07/28/2025
Number of Days to Update: 82
Source: San Joaquin Valley Air Pollution Control District
Telephone: 559-230-6001
Last EDR Contact: 05/02/2025
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN GRANT: Grant Recipients List
Assembly Bill 998 (AB 998) established the Non-Toxic Dry Cleaning Incentive Program to provide financial assistance to the dry cleaning industry to switch from systems using perchloroethylene (Perc), an identified toxic air contaminant and potential human carcinogen, to non-toxic and non-smog forming alternatives.

Date of Government Version: 12/31/2021
Date Data Arrived at EDR: 01/26/2024
Date Made Active in Reports: 04/16/2024
Number of Days to Update: 81
Source: California Air Resources Board
Telephone: 916-323-0006
Last EDR Contact: 07/21/2025
Next Scheduled EDR Contact: 11/03/2025
Data Release Frequency: Varies

DRYCLEAN SAN DIEGO: San Diego County Air Pollution Control District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the San Diego County Air Pollution Control District.

Date of Government Version: 05/02/2025
Date Data Arrived at EDR: 05/08/2025
Date Made Active in Reports: 07/28/2025
Number of Days to Update: 81

Source: San Diego County Air Pollution Control District
Telephone: 858-586-2616
Last EDR Contact: 05/02/2025
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN BAY AREA: Bay Area Air Quality Management District Drycleaner Facility Listing
Bay Area Air Quality Management District Drycleaner Facility Listing.

Date of Government Version: 06/05/2025
Date Data Arrived at EDR: 06/11/2025
Date Made Active in Reports: 08/20/2025
Number of Days to Update: 70

Source: Bay Area Air Quality Management District
Telephone: 415-516-1916
Last EDR Contact: 05/02/2025
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN N SONOMA: Norther Sonoma County County Air Pollution Control District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Northern Sonoma County Air Pollution Control District.,

Date of Government Version: 08/23/2024
Date Data Arrived at EDR: 08/26/2024
Date Made Active in Reports: 11/05/2024
Number of Days to Update: 71

Source: Santa Barbara County Air Pollution Control District
Telephone: 707-433-5911
Last EDR Contact: 05/02/2025
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN FEATHER RVR: Feather River Air Quality Management District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Feather River Air Quality Management District.

Date of Government Version: 03/08/2023
Date Data Arrived at EDR: 03/09/2023
Date Made Active in Reports: 06/05/2023
Number of Days to Update: 88

Source: Feather River Air Quality Management District
Telephone: 530-634-7659
Last EDR Contact: 05/02/2025
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN GLENN: Glenn County Air Pollution Control District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Glenn County Air Pollution Control District.

Date of Government Version: 08/26/2024
Date Data Arrived at EDR: 08/28/2024
Date Made Active in Reports: 11/13/2024
Number of Days to Update: 77

Source: Glenn County Air Pollution Control District
Telephone: 530-934-6500
Last EDR Contact: 05/02/2025
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN YOLO-SOLANO: Yolo-Solano Air Quality Management District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Yolo-Solano Air Quality Management District.

Date of Government Version: 05/15/2025
Date Data Arrived at EDR: 05/15/2025
Date Made Active in Reports: 07/29/2025
Number of Days to Update: 75

Source: Yolo-Solano Air Quality Management District
Telephone: 530-757-3650
Last EDR Contact: 05/02/2025
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN VENTURA: Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Ventura County Air Pollution Control District.

Date of Government Version: 05/05/2025
Date Data Arrived at EDR: 05/07/2025
Date Made Active in Reports: 07/29/2025
Number of Days to Update: 83

Source: Ventura County Air Pollution Control District
Telephone: 805-645-1421
Last EDR Contact: 05/02/2025
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN SAN LUIS OB: San Luis Obispo County Air Pollution Control District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the San Luis Obispo County Air Pollution Control District.

Date of Government Version: 05/02/2025
Date Data Arrived at EDR: 05/07/2025
Date Made Active in Reports: 07/29/2025
Number of Days to Update: 83
Source: San Luis Obispo County Air Pollution Control District
Telephone: 805-781-5756
Last EDR Contact: 05/02/2025
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN MONTERY BAY: Monterey Bay Air Quality Management District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Monterey Bay Air Quality Management District.

Date of Government Version: 04/15/2025
Date Data Arrived at EDR: 05/07/2025
Date Made Active in Reports: 07/29/2025
Number of Days to Update: 83
Source: Monterey Bay Air Quality Management District
Telephone: 831-647-9411
Last EDR Contact: 05/02/2025
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN BUTTE: Butte County Air Quality Management DistrictDrycleaner Facility Listing
Butte County Air Quality Management DistrictDrycleaner Facility Listing.

Date of Government Version: 04/03/2025
Date Data Arrived at EDR: 05/07/2025
Date Made Active in Reports: 07/29/2025
Number of Days to Update: 83
Source: Butte County Air Quality Management District
Telephone: 530-332-9400
Last EDR Contact: 05/02/2025
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN N SIERRA: Northern Sierra Air Quality Management District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Northern Sierra Air Quality Management District,

Date of Government Version: 08/22/2024
Date Data Arrived at EDR: 08/22/2024
Date Made Active in Reports: 11/05/2024
Number of Days to Update: 75
Source: Northern Sierra Air Quality Management District
Telephone: 530-274-9350
Last EDR Contact: 05/05/2025
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN SHASTA: Shasta County Air Quality Management District District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Shasta County Air Quality Management District.

Date of Government Version: 08/29/2024
Date Data Arrived at EDR: 09/05/2024
Date Made Active in Reports: 11/13/2024
Number of Days to Update: 69
Source: Shasta County Air Quality Management District
Telephone: 530-225-5674
Last EDR Contact: 05/02/2025
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN AVAQMD: Antelope Valley Air Quality Management District Drycleaner Listing
A listing of dry cleaners in the Antelope Valley Air Quality Management District.

Date of Government Version: 05/22/2025
Date Data Arrived at EDR: 05/22/2025
Date Made Active in Reports: 05/30/2025
Number of Days to Update: 8
Source: Antelope Valley Air Quality Management District
Telephone: 661-723-8070
Last EDR Contact: 08/19/2025
Next Scheduled EDR Contact: 12/08/2025
Data Release Frequency: Varies

DRYCLEAN SOUTH COAST: South Coast Air Quality Management District Drycleaner Listing
A listing of dry cleaners in the South Coast Air Quality Management District

Date of Government Version: 05/14/2025
Date Data Arrived at EDR: 05/20/2025
Date Made Active in Reports: 08/05/2025
Number of Days to Update: 77
Source: South Coast Air Quality Management District
Telephone: 909-396-3211
Last EDR Contact: 08/12/2025
Next Scheduled EDR Contact: 12/01/2025
Data Release Frequency: Varies

DRYCLEAN AMADOR: Amador Air District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Amador Air Quality Management District

Date of Government Version: 04/26/2023
Date Data Arrived at EDR: 04/27/2023
Date Made Active in Reports: 07/13/2023
Number of Days to Update: 77

Source: Amador Air Quality Management District
Telephone: 209-257-0112
Last EDR Contact: 05/02/2025
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN TEHAMA: Tehama County Air Pollution Control District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Tehama County Air Pollution Control District.

Date of Government Version: 04/24/2019
Date Data Arrived at EDR: 04/24/2019
Date Made Active in Reports: 05/01/2023
Number of Days to Update: 1468

Source: Tehama County Air Pollution Control District
Telephone: 530-527-3717
Last EDR Contact: 05/02/2025
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN SANTA BARB: Santa Barbara County Air Pollution Control District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Santa Barbara County Air Pollution Control District.

Date of Government Version: 02/19/2019
Date Data Arrived at EDR: 04/17/2019
Date Made Active in Reports: 05/01/2023
Number of Days to Update: 1475

Source: Santa Barbara County Air Pollution Control District
Telephone: 805-961-8867
Last EDR Contact: 05/02/2025
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN N COAST: North Coast Unified Air Quality Management District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the North Coast Unified Air Quality Management District.

Date of Government Version: 11/30/2016
Date Data Arrived at EDR: 04/19/2019
Date Made Active in Reports: 05/01/2023
Number of Days to Update: 1473

Source: North Coast Unified Air Quality Management District
Telephone: 707-443-3093
Last EDR Contact: 05/02/2025
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEANERS: Cleaner Facilities
A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaner's agents; linen supply; coin-operated laundries and cleaning; drycleaning plants, except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

Date of Government Version: 05/21/2025
Date Data Arrived at EDR: 05/28/2025
Date Made Active in Reports: 08/15/2025
Number of Days to Update: 79

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 08/19/2025
Next Scheduled EDR Contact: 12/08/2025
Data Release Frequency: Annually

DRYCLEAN MOJAVE: Mojave Desert Air Quality Management District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Mojave Desert Air Quality Management District.

Date of Government Version: 05/02/2025
Date Data Arrived at EDR: 05/02/2025
Date Made Active in Reports: 07/18/2025
Number of Days to Update: 77

Source: Mojave Desert Air Quality Management District
Telephone: 760-245-1661
Last EDR Contact: 05/02/2025
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN CALAVERAS: Calaveras County Environmental Management Agency Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Calaveras County Environmental Management Agency.

Date of Government Version: 06/17/2019
Date Data Arrived at EDR: 06/19/2019
Date Made Active in Reports: 05/01/2023
Number of Days to Update: 1412
Source: Calaveras County Environmental Management Agency
Telephone: 209-754-6399
Last EDR Contact: 05/02/2025
Next Scheduled EDR Contact: 09/16/2019
Data Release Frequency: Varies

DRYCLEAN PLACER: Placer County Air Quality Management District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Placer County Air Quality Management District.

Date of Government Version: 05/15/2023
Date Data Arrived at EDR: 05/17/2023
Date Made Active in Reports: 08/14/2023
Number of Days to Update: 89
Source: Placer County Air Quality Management District
Telephone: 530-745-2335
Last EDR Contact: 08/21/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN MENDOCINO: Mendocino County Air Quality Management District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Mendocino County Air Quality Management District.

Date of Government Version: 08/26/2024
Date Data Arrived at EDR: 09/03/2024
Date Made Active in Reports: 11/13/2024
Number of Days to Update: 71
Source: Mendocino County Air Quality Management District
Telephone: 707-463-4354
Last EDR Contact: 05/02/2025
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN SACRAMENTO: Sacramento Metropolitan Air Quality Management DistrictDrycleaner Facility Listing
A listing of drycleaner facility locations, for the Sacramento Metropolitan Air Quality Management District.

Date of Government Version: 09/03/2024
Date Data Arrived at EDR: 09/05/2024
Date Made Active in Reports: 11/13/2024
Number of Days to Update: 69
Source: Sacramento Metropolitan Air Quality Management District
Telephone: 916-874-3958
Last EDR Contact: 05/02/2025
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN EAST KERN: Eastern Kern Air Pollution Control District District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Eastern Kern Air Pollution Control District.

Date of Government Version: 08/21/2024
Date Data Arrived at EDR: 08/22/2024
Date Made Active in Reports: 11/05/2024
Number of Days to Update: 75
Source: Eastern Kern Air Pollution Control District
Telephone: 661-862-9684
Last EDR Contact: 05/02/2025
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

EMI: Emissions Inventory Data
Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2023
Date Data Arrived at EDR: 03/11/2025
Date Made Active in Reports: 05/23/2025
Number of Days to Update: 73
Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 09/11/2025
Next Scheduled EDR Contact: 12/22/2025
Data Release Frequency: Varies

ENF: Enforcement Action Listing
A listing of Water Board Enforcement Actions. Formal is everything except Oral/Verbal Communication, Notice of Violation, Expedited Payment Letter, and Staff Enforcement Letter.

Date of Government Version: 04/14/2025
Date Data Arrived at EDR: 04/15/2025
Date Made Active in Reports: 06/27/2025
Number of Days to Update: 73
Source: State Water Resoruces Control Board
Telephone: 916-445-9379
Last EDR Contact: 07/14/2025
Next Scheduled EDR Contact: 10/27/2025
Data Release Frequency: Varies

FIN ASSURANCE 1: Financial Assurance Information Listing
Financial Assurance information

Date of Government Version: 04/09/2025
Date Data Arrived at EDR: 04/10/2025
Date Made Active in Reports: 07/02/2025
Number of Days to Update: 83
Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 07/08/2025
Next Scheduled EDR Contact: 10/27/2025
Data Release Frequency: Varies

FIN ASSURANCE 2: Financial Assurance Information Listing
A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 05/08/2025
Date Data Arrived at EDR: 05/13/2025
Date Made Active in Reports: 07/30/2025
Number of Days to Update: 78
Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 07/29/2025
Next Scheduled EDR Contact: 11/17/2025
Data Release Frequency: Varies

HIST CORTESE: Hazardous Waste & Substance Site List
The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES]. This listing is no longer updated by the state agency.

Date of Government Version: 04/01/2001
Date Data Arrived at EDR: 01/22/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 76
Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/22/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

HWP: EnviroStor Permitted Facilities Listing
Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

Date of Government Version: 05/12/2025
Date Data Arrived at EDR: 05/13/2025
Date Made Active in Reports: 07/30/2025
Number of Days to Update: 78
Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/07/2025
Next Scheduled EDR Contact: 11/24/2025
Data Release Frequency: Quarterly

HWT: Registered Hazardous Waste Transporter Database
A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.

Date of Government Version: 06/25/2025
Date Data Arrived at EDR: 06/25/2025
Date Made Active in Reports: 09/18/2025
Number of Days to Update: 85
Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 06/25/2025
Next Scheduled EDR Contact: 10/13/2025
Data Release Frequency: Quarterly

HWTS: Hazardous Waste Tracking System
DTSC maintains the Hazardous Waste Tracking System that stores ID number information since the early 1980s and manifest data since 1993. The system collects both manifest copies from the generator and destination facility.

Date of Government Version: 06/26/2025
Date Data Arrived at EDR: 07/02/2025
Date Made Active in Reports: 08/18/2025
Number of Days to Update: 47
Source: Department of Toxic Substances Control
Telephone: 916-324-2444
Last EDR Contact: 09/23/2025
Next Scheduled EDR Contact: 01/12/2026
Data Release Frequency: Varies

HAZNET: Facility and Manifest Data

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method. This database begins with calendar year 1993.

Date of Government Version: 12/31/2024
Date Data Arrived at EDR: 06/30/2025
Date Made Active in Reports: 08/18/2025
Number of Days to Update: 49

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 06/30/2025
Next Scheduled EDR Contact: 10/13/2025
Data Release Frequency: Annually

MINES: Mines Site Location Listing

A listing of mine site locations from the Office of Mine Reclamation.

Date of Government Version: 05/29/2025
Date Data Arrived at EDR: 05/29/2025
Date Made Active in Reports: 08/18/2025
Number of Days to Update: 81

Source: Department of Conservation
Telephone: 916-322-1080
Last EDR Contact: 09/03/2025
Next Scheduled EDR Contact: 12/15/2025
Data Release Frequency: Quarterly

MWMP: Medical Waste Management Program Listing

The Medical Waste Management Program (MWMP) ensures the proper handling and disposal of medical waste by permitting and inspecting medical waste Offsite Treatment Facilities (PDF) and Transfer Stations (PDF) throughout the state. MWMP also oversees all Medical Waste Transporters.

Date of Government Version: 05/06/2025
Date Data Arrived at EDR: 05/23/2025
Date Made Active in Reports: 08/15/2025
Number of Days to Update: 84

Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 08/21/2025
Next Scheduled EDR Contact: 12/08/2025
Data Release Frequency: Varies

NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 05/05/2025
Date Data Arrived at EDR: 05/06/2025
Date Made Active in Reports: 07/28/2025
Number of Days to Update: 83

Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 08/05/2025
Next Scheduled EDR Contact: 11/17/2025
Data Release Frequency: Quarterly

PEST LIC: Pesticide Regulation Licenses Listing

A listing of licenses and certificates issued by the Department of Pesticide Regulation. The DPR issues licenses and/or certificates to: Persons and businesses that apply or sell pesticides; Pest control dealers and brokers; Persons who advise on agricultural pesticide applications.

Date of Government Version: 05/23/2025
Date Data Arrived at EDR: 05/23/2025
Date Made Active in Reports: 08/14/2025
Number of Days to Update: 83

Source: Department of Pesticide Regulation
Telephone: 916-445-4038
Last EDR Contact: 08/21/2025
Next Scheduled EDR Contact: 12/08/2025
Data Release Frequency: Quarterly

PROC: Certified Processors Database

A listing of certified processors.

Date of Government Version: 05/30/2025
Date Data Arrived at EDR: 05/30/2025
Date Made Active in Reports: 08/18/2025
Number of Days to Update: 80

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 08/29/2025
Next Scheduled EDR Contact: 12/15/2025
Data Release Frequency: Quarterly

NOTIFY 65: Proposition 65 Records

Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

Date of Government Version: 06/04/2025
Date Data Arrived at EDR: 06/04/2025
Date Made Active in Reports: 08/27/2025
Number of Days to Update: 84

Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 09/03/2025
Next Scheduled EDR Contact: 12/22/2025
Data Release Frequency: No Update Planned

SAN JOSE HAZMAT: Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 11/03/2020
Date Data Arrived at EDR: 11/05/2020
Date Made Active in Reports: 01/26/2021
Number of Days to Update: 82

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 07/22/2025
Next Scheduled EDR Contact: 11/10/2025
Data Release Frequency: Annually

UIC: UIC Listing

A listing of wells identified as underground injection wells, in the California Oil and Gas Wells database.

Date of Government Version: 05/29/2025
Date Data Arrived at EDR: 05/29/2025
Date Made Active in Reports: 08/19/2025
Number of Days to Update: 82

Source: Deaprtment of Conservation
Telephone: 916-445-2408
Last EDR Contact: 08/29/2025
Next Scheduled EDR Contact: 12/15/2025
Data Release Frequency: Varies

UIC GEO: Underground Injection Control Sites (GEOTRACKER)

Underground control injection sites

Date of Government Version: 06/02/2025
Date Data Arrived at EDR: 06/02/2025
Date Made Active in Reports: 08/26/2025
Number of Days to Update: 85

Source: State Water Resource Control Board
Telephone: 866-480-1028
Last EDR Contact: 08/29/2025
Next Scheduled EDR Contact: 12/15/2025
Data Release Frequency: Varies

WASTEWATER PITS: Oil Wastewater Pits Listing

Water officials discovered that oil producers have been dumping chemical-laden wastewater into hundreds of unlined pits that are operating without proper permits. Inspections completed by the Central Valley Regional Water Quality Control Board revealed the existence of previously unidentified waste sites. The water boards review found that more than one-third of the region’s active disposal pits are operating without permission.

Date of Government Version: 02/11/2021
Date Data Arrived at EDR: 07/01/2021
Date Made Active in Reports: 09/29/2021
Number of Days to Update: 90

Source: RWQCB, Central Valley Region
Telephone: 559-445-5577
Last EDR Contact: 07/02/2025
Next Scheduled EDR Contact: 10/13/2025
Data Release Frequency: Varies

WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007
Date Data Arrived at EDR: 06/20/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 9

Source: State Water Resources Control Board
Telephone: 916-341-5227
Last EDR Contact: 08/05/2025
Next Scheduled EDR Contact: 11/24/2025
Data Release Frequency: No Update Planned

WIP: Well Investigation Program Case List

Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 07/03/2009
Date Data Arrived at EDR: 07/21/2009
Date Made Active in Reports: 08/03/2009
Number of Days to Update: 13

Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726
Last EDR Contact: 09/09/2025
Next Scheduled EDR Contact: 12/29/2025
Data Release Frequency: No Update Planned

MILITARY PRIV SITES: Military Privatized Sites (GEOTRACKER)
Military privatized sites

Date of Government Version: 06/02/2025
Date Data Arrived at EDR: 06/02/2025
Date Made Active in Reports: 08/26/2025
Number of Days to Update: 85

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 08/29/2025
Next Scheduled EDR Contact: 12/15/2025
Data Release Frequency: Varies

PROJECT: Project Sites (GEOTRACKER)
Projects sites

Date of Government Version: 06/02/2025
Date Data Arrived at EDR: 06/02/2025
Date Made Active in Reports: 08/26/2025
Number of Days to Update: 85

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 08/29/2025
Next Scheduled EDR Contact: 12/15/2025
Data Release Frequency: Varies

WDR: Waste Discharge Requirements Listing
In general, the Waste Discharge Requirements (WDRs) Program (sometimes also referred to as the "Non Chapter 15 (Non 15) Program") regulates point discharges that are exempt pursuant to Subsection 20090 of Title 27 and not subject to the Federal Water Pollution Control Act. Exemptions from Title 27 may be granted for nine categories of discharges (e.g., sewage, wastewater, etc.) that meet, and continue to meet, the preconditions listed for each specific exemption. The scope of the WDRs Program also includes the discharge of wastes classified as inert, pursuant to section 20230 of Title 27.

Date of Government Version: 05/30/2025
Date Data Arrived at EDR: 05/30/2025
Date Made Active in Reports: 08/19/2025
Number of Days to Update: 81

Source: State Water Resources Control Board
Telephone: 916-341-5810
Last EDR Contact: 08/29/2025
Next Scheduled EDR Contact: 12/15/2025
Data Release Frequency: Quarterly

CIWQS: California Integrated Water Quality System
The California Integrated Water Quality System (CIWQS) is a computer system used by the State and Regional Water Quality Control Boards to track information about places of environmental interest, manage permits and other orders, track inspections, and manage violations and enforcement activities.

Date of Government Version: 05/06/2025
Date Data Arrived at EDR: 05/06/2025
Date Made Active in Reports: 05/07/2025
Number of Days to Update: 1

Source: State Water Resources Control Board
Telephone: 866-794-4977
Last EDR Contact: 08/21/2025
Next Scheduled EDR Contact: 12/08/2025
Data Release Frequency: Varies

CERS: CalEPA Regulated Site Portal Data
The CalEPA Regulated Site Portal database combines data about environmentally regulated sites and facilities in California into a single database. It combines data from a variety of state and federal databases, and provides an overview of regulated activities across the spectrum of environmental programs for any given location in California. These activities include hazardous materials and waste, state and federal cleanups, impacted ground and surface waters, and toxic materials

Date of Government Version: 04/14/2025
Date Data Arrived at EDR: 04/15/2025
Date Made Active in Reports: 07/07/2025
Number of Days to Update: 83

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 07/14/2025
Next Scheduled EDR Contact: 10/27/2025
Data Release Frequency: Varies

NON-CASE INFO: Non-Case Information Sites (GEOTRACKER)
Non-Case Information sites

Date of Government Version: 06/02/2025
Date Data Arrived at EDR: 06/02/2025
Date Made Active in Reports: 08/26/2025
Number of Days to Update: 85
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 08/29/2025
Next Scheduled EDR Contact: 12/15/2025
Data Release Frequency: Varies

OTHER OIL GAS: Other Oil & Gas Projects Sites (GEOTRACKER)
Other Oil & Gas Projects sites

Date of Government Version: 06/02/2025
Date Data Arrived at EDR: 06/02/2025
Date Made Active in Reports: 08/26/2025
Number of Days to Update: 85
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 08/29/2025
Next Scheduled EDR Contact: 12/15/2025
Data Release Frequency: Varies

PROD WATER PONDS: Produced Water Ponds Sites (GEOTRACKER)
Produced water ponds sites

Date of Government Version: 06/02/2025
Date Data Arrived at EDR: 06/02/2025
Date Made Active in Reports: 08/26/2025
Number of Days to Update: 85
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 08/29/2025
Next Scheduled EDR Contact: 12/15/2025
Data Release Frequency: Varies

SAMPLING POINT: Sampling Point ? Public Sites (GEOTRACKER)
Sampling point - public sites

Date of Government Version: 06/02/2025
Date Data Arrived at EDR: 06/02/2025
Date Made Active in Reports: 08/26/2025
Number of Days to Update: 85
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 08/29/2025
Next Scheduled EDR Contact: 12/15/2025
Data Release Frequency: Varies

WELL STIM PROJ: Well Stimulation Project (GEOTRACKER)
Includes areas of groundwater monitoring plans, a depiction of the monitoring network, and the facilities, boundaries, and subsurface characteristics of the oilfield and the features (oil and gas wells, produced water ponds, UIC wells, water supply wells, etc?) being monitored

Date of Government Version: 06/02/2025
Date Data Arrived at EDR: 06/02/2025
Date Made Active in Reports: 08/26/2025
Number of Days to Update: 85
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 08/29/2025
Next Scheduled EDR Contact: 12/15/2025
Data Release Frequency: Varies

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants
The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historical Auto Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Resources Recycling and Recovery in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/13/2014
Number of Days to Update: 196

Source: Department of Resources Recycling and Recovery
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the State Water Resources Control Board in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/30/2013
Number of Days to Update: 182

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

COUNTY RECORDS

ALAMEDA COUNTY:

CS ALAMEDA: Contaminated Sites
A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 01/09/2019
Date Data Arrived at EDR: 01/11/2019
Date Made Active in Reports: 03/05/2019
Number of Days to Update: 53

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 09/23/2025
Next Scheduled EDR Contact: 01/12/2026
Data Release Frequency: Semi-Annually

UST ALAMEDA: Underground Tanks
Underground storage tank sites located in Alameda county.

Date of Government Version: 12/26/2023
Date Data Arrived at EDR: 12/26/2023
Date Made Active in Reports: 03/19/2024
Number of Days to Update: 84

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 09/23/2025
Next Scheduled EDR Contact: 01/12/2026
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

CUPA AMADOR: CUPA Facility List
Cupa Facility List

Date of Government Version: 04/27/2023
Date Data Arrived at EDR: 04/27/2023
Date Made Active in Reports: 07/13/2023
Number of Days to Update: 77

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 07/22/2025
Next Scheduled EDR Contact: 11/10/2025
Data Release Frequency: Varies

BUTTE COUNTY:

CUPA BUTTE: CUPA Facility Listing
Cupa facility list.

Date of Government Version: 04/21/2017
Date Data Arrived at EDR: 04/25/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 106

Source: Public Health Department
Telephone: 530-538-7149
Last EDR Contact: 09/23/2025
Next Scheduled EDR Contact: 01/12/2026
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA CALVERAS: CUPA Facility Listing
Cupa Facility Listing

Date of Government Version: 03/17/2025
Date Data Arrived at EDR: 03/19/2025
Date Made Active in Reports: 05/30/2025
Number of Days to Update: 72

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 09/09/2025
Next Scheduled EDR Contact: 12/29/2025
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA COLUSA: CUPA Facility List
Cupa facility list.

Date of Government Version: 04/06/2020
Date Data Arrived at EDR: 04/23/2020
Date Made Active in Reports: 07/10/2020
Number of Days to Update: 78

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 07/22/2025
Next Scheduled EDR Contact: 11/10/2025
Data Release Frequency: Semi-Annually

CONTRA COSTA COUNTY:

SL CONTRA COSTA: Site List
List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 04/17/2025
Date Data Arrived at EDR: 04/18/2025
Date Made Active in Reports: 07/09/2025
Number of Days to Update: 82

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 07/15/2025
Next Scheduled EDR Contact: 11/03/2025
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA DEL NORTE: CUPA Facility List
Cupa Facility list

Date of Government Version: 02/05/2025
Date Data Arrived at EDR: 02/12/2025
Date Made Active in Reports: 05/02/2025
Number of Days to Update: 79

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 07/15/2025
Next Scheduled EDR Contact: 11/03/2025
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA EL DORADO: CUPA Facility List
CUPA facility list.

Date of Government Version: 08/08/2022
Date Data Arrived at EDR: 08/09/2022
Date Made Active in Reports: 09/01/2022
Number of Days to Update: 23

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 07/15/2025
Next Scheduled EDR Contact: 11/03/2025
Data Release Frequency: Varies

FRESNO COUNTY:

CUPA FRESNO: CUPA Resources List
Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 06/28/2021
Date Data Arrived at EDR: 12/21/2021
Date Made Active in Reports: 03/03/2022
Number of Days to Update: 72

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 09/16/2025
Next Scheduled EDR Contact: 01/05/2026
Data Release Frequency: Semi-Annually

GLENN COUNTY:

CUPA GLENN: CUPA Facility List
Cupa facility list

Date of Government Version: 01/22/2018
Date Data Arrived at EDR: 01/24/2018
Date Made Active in Reports: 03/14/2018
Number of Days to Update: 49

Source: Glenn County Air Pollution Control District
Telephone: 830-934-6500
Last EDR Contact: 07/08/2025
Next Scheduled EDR Contact: 10/27/2025
Data Release Frequency: No Update Planned

HUMBOLDT COUNTY:

CUPA HUMBOLDT: CUPA Facility List
CUPA facility list.

Date of Government Version: 08/12/2021
Date Data Arrived at EDR: 08/12/2021
Date Made Active in Reports: 11/08/2021
Number of Days to Update: 88

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 08/05/2025
Next Scheduled EDR Contact: 11/24/2025
Data Release Frequency: Semi-Annually

IMPERIAL COUNTY:

CUPA IMPERIAL: CUPA Facility List
Cupa facility list.

Date of Government Version: 04/09/2025
Date Data Arrived at EDR: 04/10/2025
Date Made Active in Reports: 07/02/2025
Number of Days to Update: 83

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 07/08/2025
Next Scheduled EDR Contact: 10/27/2025
Data Release Frequency: Varies

INYO COUNTY:

CUPA INYO: CUPA Facility List
Cupa facility list.

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/03/2018
Date Made Active in Reports: 06/14/2018
Number of Days to Update: 72

Source: Inyo County Environmental Health Services
Telephone: 760-878-0238
Last EDR Contact: 08/05/2025
Next Scheduled EDR Contact: 11/24/2025
Data Release Frequency: Varies

KERN COUNTY:

CUPA KERN: CUPA Facility List
A listing of sites included in the Kern County Hazardous Material Business Plan.

Date of Government Version: 04/30/2025
Date Data Arrived at EDR: 05/01/2025
Date Made Active in Reports: 07/17/2025
Number of Days to Update: 77

Source: Kern County Public Health
Telephone: 661-321-3000
Last EDR Contact: 07/22/2025
Next Scheduled EDR Contact: 11/10/2025
Data Release Frequency: Varies

UST KERN: Underground Storage Tank Sites & Tank Listing
Kern County Sites and Tanks Listing.

Date of Government Version: 04/30/2025
Date Data Arrived at EDR: 05/01/2025
Date Made Active in Reports: 07/17/2025
Number of Days to Update: 77

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 07/22/2025
Next Scheduled EDR Contact: 11/10/2025
Data Release Frequency: Quarterly

KINGS COUNTY:

CUPA KINGS: CUPA Facility List

A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 12/03/2020
Date Data Arrived at EDR: 01/26/2021
Date Made Active in Reports: 04/14/2021
Number of Days to Update: 78

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 08/05/2025
Next Scheduled EDR Contact: 11/24/2025
Data Release Frequency: Varies

LAKE COUNTY:

CUPA LAKE: CUPA Facility List

Cupa facility list

Date of Government Version: 01/28/2025
Date Data Arrived at EDR: 01/29/2025
Date Made Active in Reports: 04/15/2025
Number of Days to Update: 76

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 08/26/2025
Next Scheduled EDR Contact: 10/20/2025
Data Release Frequency: Varies

LASSEN COUNTY:

CUPA LASSEN: CUPA Facility List

Cupa facility list

Date of Government Version: 07/31/2020
Date Data Arrived at EDR: 08/21/2020
Date Made Active in Reports: 11/09/2020
Number of Days to Update: 80

Source: Lassen County Environmental Health
Telephone: 530-251-8528
Last EDR Contact: 07/08/2025
Next Scheduled EDR Contact: 10/27/2025
Data Release Frequency: Varies

LOS ANGELES COUNTY:

AOCONCERN: Key Areas of Concerns in Los Angeles County

San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office. Date of Government Version: 3/30/2009 Exide Site area is a cleanup plan of lead-impacted soil surrounding the former Exide Facility as designated by the DTSC. Date of Government Version: 7/17/2017

Date of Government Version: 03/30/2009
Date Data Arrived at EDR: 03/31/2009
Date Made Active in Reports: 10/23/2009
Number of Days to Update: 206

Source: N/A
Telephone: N/A
Last EDR Contact: 09/03/2025
Next Scheduled EDR Contact: 12/22/2025
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

HMS LOS ANGELES: HMS: Street Number List
Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 04/09/2025
Date Data Arrived at EDR: 04/10/2025
Date Made Active in Reports: 07/02/2025
Number of Days to Update: 83

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 09/23/2025
Next Scheduled EDR Contact: 01/12/2026
Data Release Frequency: Semi-Annually

LF LOS ANGELES: List of Solid Waste Facilities
Solid Waste Facilities in Los Angeles County.

Date of Government Version: 04/07/2025
Date Data Arrived at EDR: 04/08/2025
Date Made Active in Reports: 07/02/2025
Number of Days to Update: 85

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 07/03/2025
Next Scheduled EDR Contact: 10/20/2025
Data Release Frequency: Varies

LF LOS ANGELES CITY: City of Los Angeles Landfills
Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 12/31/2023
Date Data Arrived at EDR: 10/03/2024
Date Made Active in Reports: 12/17/2024
Number of Days to Update: 75

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 07/01/2025
Next Scheduled EDR Contact: 10/20/2025
Data Release Frequency: Varies

LOS ANGELES AST: Active & Inactive AST Inventory
A listing of active & inactive above ground petroleum storage tank site locations, located in the City of Los Angeles.

Date of Government Version: 06/01/2019
Date Data Arrived at EDR: 06/25/2019
Date Made Active in Reports: 08/22/2019
Number of Days to Update: 58

Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 09/09/2025
Next Scheduled EDR Contact: 12/29/2025
Data Release Frequency: Varies

LOS ANGELES CO LF METHANE: Methane Producing Landfills
This data was created on April 30, 2012 to represent known disposal sites in Los Angeles County that may produce and emanate methane gas. The shapefile contains disposal sites within Los Angeles County that once accepted degradable refuse material. Information used to create this data was extracted from a landfill survey performed by County Engineers (Major Waste System Map, 1973) as well as historical records from CalRecycle, Regional Water Quality Control Board, and Los Angeles County Department of Public Health

Date of Government Version: 05/14/2024
Date Data Arrived at EDR: 07/09/2024
Date Made Active in Reports: 09/27/2024
Number of Days to Update: 80

Source: Los Angeles County Department of Public Works
Telephone: 626-458-6973
Last EDR Contact: 07/10/2025
Next Scheduled EDR Contact: 10/20/2025
Data Release Frequency: No Update Planned

LOS ANGELES HM: Active & Inactive Hazardous Materials Inventory
A listing of active & inactive hazardous materials facility locations, located in the City of Los Angeles.

Date of Government Version: 06/03/2025
Date Data Arrived at EDR: 06/12/2025
Date Made Active in Reports: 09/05/2025
Number of Days to Update: 85

Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 09/16/2025
Next Scheduled EDR Contact: 12/29/2025
Data Release Frequency: Varies

LOS ANGELES UST: Active & Inactive UST Inventory
A listing of active & inactive underground storage tank site locations and underground storage tank historical sites, located in the City of Los Angeles.

Date of Government Version: 06/03/2025
Date Data Arrived at EDR: 06/12/2025
Date Made Active in Reports: 09/05/2025
Number of Days to Update: 85
Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 09/16/2025
Next Scheduled EDR Contact: 12/29/2025
Data Release Frequency: Varies

SITE MIT LOS ANGELES: Site Mitigation LA County List
Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 01/31/2025
Date Data Arrived at EDR: 04/15/2025
Date Made Active in Reports: 07/07/2025
Number of Days to Update: 83
Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 07/10/2025
Next Scheduled EDR Contact: 10/27/2025
Data Release Frequency: Annually

UST EL SEGUNDO: City of El Segundo Underground Storage Tank
Underground storage tank sites located in El Segundo city.

Date of Government Version: 01/21/2017
Date Data Arrived at EDR: 04/19/2017
Date Made Active in Reports: 05/10/2017
Number of Days to Update: 21
Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 07/15/2025
Next Scheduled EDR Contact: 11/03/2025
Data Release Frequency: No Update Planned

UST LONG BEACH: City of Long Beach Underground Storage Tank
Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 04/22/2019
Date Data Arrived at EDR: 04/23/2019
Date Made Active in Reports: 06/27/2019
Number of Days to Update: 65
Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 07/08/2025
Next Scheduled EDR Contact: 10/27/2025
Data Release Frequency: Varies

UST TORRANCE: City of Torrance Underground Storage Tank
Underground storage tank sites located in the city of Torrance.

Date of Government Version: 04/10/2025
Date Data Arrived at EDR: 04/11/2025
Date Made Active in Reports: 06/26/2025
Number of Days to Update: 76
Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 07/08/2025
Next Scheduled EDR Contact: 10/27/2025
Data Release Frequency: Semi-Annually

MADERA COUNTY:

CUPA MADERA: CUPA Facility List
A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 08/10/2020
Date Data Arrived at EDR: 08/12/2020
Date Made Active in Reports: 10/23/2020
Number of Days to Update: 72
Source: Madera County Environmental Health
Telephone: 559-675-7823
Last EDR Contact: 08/05/2025
Next Scheduled EDR Contact: 11/24/2025
Data Release Frequency: Varies

MARIN COUNTY:

UST MARIN: Underground Storage Tank Sites
Currently permitted USTs in Marin County.

Date of Government Version: 09/26/2018
Date Data Arrived at EDR: 10/04/2018
Date Made Active in Reports: 11/02/2018
Number of Days to Update: 29

Source: Public Works Department Waste Management
Telephone: 415-473-6647
Last EDR Contact: 09/16/2025
Next Scheduled EDR Contact: 01/05/2026
Data Release Frequency: Semi-Annually

MENDOCINO COUNTY:

UST MENDOCINO: Mendocino County UST Database
A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 09/22/2021
Date Data Arrived at EDR: 11/18/2021
Date Made Active in Reports: 11/22/2021
Number of Days to Update: 4

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 08/12/2025
Next Scheduled EDR Contact: 12/01/2025
Data Release Frequency: Annually

MERCED COUNTY:

CUPA MERCED: CUPA Facility List
CUPA facility list.

Date of Government Version: 05/12/2025
Date Data Arrived at EDR: 05/14/2025
Date Made Active in Reports: 06/16/2025
Number of Days to Update: 33

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 08/05/2025
Next Scheduled EDR Contact: 11/24/2025
Data Release Frequency: Varies

MONO COUNTY:

CUPA MONO: CUPA Facility List
CUPA Facility List

Date of Government Version: 02/22/2021
Date Data Arrived at EDR: 03/02/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 78

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 08/12/2025
Next Scheduled EDR Contact: 12/01/2025
Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA MONTEREY: CUPA Facility Listing
CUPA Program listing from the Environmental Health Division.

Date of Government Version: 03/27/2025
Date Data Arrived at EDR: 03/27/2025
Date Made Active in Reports: 06/20/2025
Number of Days to Update: 85

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 09/16/2025
Next Scheduled EDR Contact: 01/05/2026
Data Release Frequency: Varies

NAPA COUNTY:

LUST NAPA: Sites With Reported Contamination
A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 01/09/2017
Date Data Arrived at EDR: 01/11/2017
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 50

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 08/12/2025
Next Scheduled EDR Contact: 12/01/2025
Data Release Frequency: No Update Planned

UST NAPA: Closed and Operating Underground Storage Tank Sites
Underground storage tank sites located in Napa county.

Date of Government Version: 09/05/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 10/31/2019
Number of Days to Update: 52

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 08/12/2025
Next Scheduled EDR Contact: 12/01/2025
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA NEVADA: CUPA Facility List
CUPA facility list.

Date of Government Version: 04/24/2025
Date Data Arrived at EDR: 04/25/2025
Date Made Active in Reports: 07/17/2025
Number of Days to Update: 83

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 07/15/2025
Next Scheduled EDR Contact: 11/03/2025
Data Release Frequency: Varies

ORANGE COUNTY:

IND_SITE ORANGE: List of Industrial Site Cleanups Orange County
Petroleum and non-petroleum spills.

Date of Government Version: 04/28/2025
Date Data Arrived at EDR: 04/30/2025
Date Made Active in Reports: 07/17/2025
Number of Days to Update: 78

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 07/22/2025
Next Scheduled EDR Contact: 11/10/2025
Data Release Frequency: Annually

LUST ORANGE: List of Underground Storage Tank Cleanups
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 04/28/2025
Date Data Arrived at EDR: 04/30/2025
Date Made Active in Reports: 07/17/2025
Number of Days to Update: 78

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 07/22/2025
Next Scheduled EDR Contact: 11/10/2025
Data Release Frequency: Quarterly

UST ORANGE: List of Underground Storage Tank Facilities
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 04/29/2025
Date Data Arrived at EDR: 04/30/2025
Date Made Active in Reports: 07/17/2025
Number of Days to Update: 78

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 07/22/2025
Next Scheduled EDR Contact: 11/10/2025
Data Release Frequency: No Update Planned

PLACER COUNTY:

MS PLACER: Master List of Facilities
List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 05/22/2025
Date Data Arrived at EDR: 05/22/2025
Date Made Active in Reports: 08/14/2025
Number of Days to Update: 84
Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 08/19/2025
Next Scheduled EDR Contact: 12/08/2025
Data Release Frequency: Semi-Annually

PLUMAS COUNTY:

CUPA PLUMAS: CUPA Facility List
Plumas County CUPA Program facilities.

Date of Government Version: 03/31/2019
Date Data Arrived at EDR: 04/23/2019
Date Made Active in Reports: 06/26/2019
Number of Days to Update: 64
Source: Plumas County Environmental Health
Telephone: 530-283-6355
Last EDR Contact: 07/08/2025
Next Scheduled EDR Contact: 10/27/2025
Data Release Frequency: Varies

RIVERSIDE COUNTY:

LUST RIVERSIDE: Listing of Underground Tank Cleanup Sites
Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 06/11/2024
Date Data Arrived at EDR: 06/12/2024
Date Made Active in Reports: 06/27/2024
Number of Days to Update: 15
Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 09/03/2025
Next Scheduled EDR Contact: 12/22/2025
Data Release Frequency: Quarterly

UST RIVERSIDE: Underground Storage Tank Tank List
Underground storage tank sites located in Riverside county.

Date of Government Version: 03/06/2025
Date Data Arrived at EDR: 03/07/2025
Date Made Active in Reports: 05/22/2025
Number of Days to Update: 76
Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 09/03/2025
Next Scheduled EDR Contact: 12/22/2025
Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

CS SACRAMENTO: Toxic Site Clean-Up List
List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 11/07/2022
Date Data Arrived at EDR: 12/21/2022
Date Made Active in Reports: 03/16/2023
Number of Days to Update: 85
Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 09/16/2025
Next Scheduled EDR Contact: 01/05/2026
Data Release Frequency: Quarterly

ML SACRAMENTO: Master Hazardous Materials Facility List
Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 11/07/2022
Date Data Arrived at EDR: 12/09/2022
Date Made Active in Reports: 03/01/2023
Number of Days to Update: 82
Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 09/16/2025
Next Scheduled EDR Contact: 01/05/2026
Data Release Frequency: Quarterly

SAN BENITO COUNTY:

CUPA SAN BENITO: CUPA Facility List
Cupa facility list

Date of Government Version: 05/05/2025
Date Data Arrived at EDR: 05/07/2025
Date Made Active in Reports: 07/29/2025
Number of Days to Update: 83

Source: San Benito County Environmental Health
Telephone: N/A
Last EDR Contact: 07/22/2025
Next Scheduled EDR Contact: 11/10/2025
Data Release Frequency: Varies

SAN BERNARDINO COUNTY:

PERMITS SAN BERNARDINO: Hazardous Material Permits
This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 05/29/2025
Date Data Arrived at EDR: 05/29/2025
Date Made Active in Reports: 06/18/2025
Number of Days to Update: 20

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 07/28/2025
Next Scheduled EDR Contact: 11/10/2025
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

HMMD SAN DIEGO: Hazardous Materials Management Division Database
The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 05/23/2025
Date Data Arrived at EDR: 05/23/2025
Date Made Active in Reports: 08/15/2025
Number of Days to Update: 84

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 05/23/2025
Next Scheduled EDR Contact: 12/08/2025
Data Release Frequency: Quarterly

LF SAN DIEGO: Solid Waste Facilities
San Diego County Solid Waste Facilities.

Date of Government Version: 10/01/2024
Date Data Arrived at EDR: 01/15/2025
Date Made Active in Reports: 03/28/2025
Number of Days to Update: 72

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 07/08/2025
Next Scheduled EDR Contact: 10/27/2025
Data Release Frequency: Varies

SAN DIEGO CO LOP: Local Oversight Program Listing
A listing of all LOP release sites that are or were under the County of San Diego's jurisdiction. Included are closed or transferred cases, open cases, and cases that did not have a case type indicated. The cases without a case type are mostly complaints; however, some of them could be LOP cases.

Date of Government Version: 07/22/2021
Date Data Arrived at EDR: 10/19/2021
Date Made Active in Reports: 01/13/2022
Number of Days to Update: 86

Source: Department of Environmental Health
Telephone: 858-505-6874
Last EDR Contact: 07/08/2025
Next Scheduled EDR Contact: 10/27/2025
Data Release Frequency: Varies

SAN DIEGO CO SAM: Environmental Case Listing
The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 03/23/2010
Date Data Arrived at EDR: 06/15/2010
Date Made Active in Reports: 07/09/2010
Number of Days to Update: 24

Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371
Last EDR Contact: 08/19/2025
Next Scheduled EDR Contact: 12/08/2025
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

CUPA SAN FRANCISCO CO: CUPA Facility Listing
Cupa facilities

Date of Government Version: 05/02/2025
Date Data Arrived at EDR: 05/07/2025
Date Made Active in Reports: 07/30/2025
Number of Days to Update: 84

Source: San Francisco County Department of Environmental Health
Telephone: 415-252-3896
Last EDR Contact: 07/22/2025
Next Scheduled EDR Contact: 11/10/2025
Data Release Frequency: Varies

LUST SAN FRANCISCO: Local Oversite Facilities
A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 09/29/2008
Number of Days to Update: 10

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 07/22/2025
Next Scheduled EDR Contact: 11/10/2025
Data Release Frequency: No Update Planned

UST SAN FRANCISCO: Underground Storage Tank Information
Underground storage tank sites located in San Francisco county.

Date of Government Version: 04/25/2025
Date Data Arrived at EDR: 05/07/2025
Date Made Active in Reports: 07/28/2025
Number of Days to Update: 82

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 07/22/2025
Next Scheduled EDR Contact: 11/10/2025
Data Release Frequency: Quarterly

SAN FRANCISO COUNTY:

SAN FRANCISCO MAHER: Maher Ordinance Property Listing
A listing of properties that fall within a Maher Ordinance, for all of San Francisco. The Maher Ordinance requires San Francisco Department of Public Health (DPH) oversight for the characterization and mitigation of hazardous substances found in soil, soil vapor, and groundwater in areas designated within the Maher map. The Maher map includes areas with current or historical industrial use or zoning; areas within 100 feet of current or historical underground tanks; filled former Bay, marsh, or creek areas; or areas within 150 feet of a current or former elevated highway. City of San Francisco Planning.

Date of Government Version: 04/13/2025
Date Data Arrived at EDR: 04/15/2025
Date Made Active in Reports: 07/07/2025
Number of Days to Update: 83

Source: San Francisco Planning
Telephone: 628-652-7483
Last EDR Contact: 07/14/2025
Next Scheduled EDR Contact: 10/27/2025
Data Release Frequency: Varies

SAN JOAQUIN COUNTY:

UST SAN JOAQUIN: San Joaquin Co. UST
A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 06/22/2018
Date Data Arrived at EDR: 06/26/2018
Date Made Active in Reports: 07/11/2018
Number of Days to Update: 15

Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 09/03/2025
Next Scheduled EDR Contact: 12/22/2025
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA SAN LUIS OBISPO: CUPA Facility List
Cupa Facility List.

Date of Government Version: 05/07/2025
Date Data Arrived at EDR: 05/08/2025
Date Made Active in Reports: 07/29/2025
Number of Days to Update: 82

Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 08/19/2025
Next Scheduled EDR Contact: 11/24/2025
Data Release Frequency: Varies

SAN MATEO COUNTY:

BI SAN MATEO: Business Inventory
List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 02/20/2020
Date Data Arrived at EDR: 02/20/2020
Date Made Active in Reports: 04/24/2020
Number of Days to Update: 64

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 08/26/2025
Next Scheduled EDR Contact: 12/15/2025
Data Release Frequency: Annually

LUST SAN MATEO: Fuel Leak List
A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 03/29/2019
Date Data Arrived at EDR: 03/29/2019
Date Made Active in Reports: 05/29/2019
Number of Days to Update: 61

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 08/26/2025
Next Scheduled EDR Contact: 12/15/2025
Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

CUPA SANTA BARBARA: CUPA Facility Listing
CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011
Date Data Arrived at EDR: 09/09/2011
Date Made Active in Reports: 10/07/2011
Number of Days to Update: 28

Source: Santa Barbara County Public Health Department
Telephone: 805-686-8167
Last EDR Contact: 08/05/2025
Next Scheduled EDR Contact: 11/24/2025
Data Release Frequency: No Update Planned

SANTA CLARA COUNTY:

CUPA SANTA CLARA: Cupa Facility List
Cupa facility list

Date of Government Version: 05/16/2025
Date Data Arrived at EDR: 05/20/2025
Date Made Active in Reports: 08/05/2025
Number of Days to Update: 77

Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 08/05/2025
Next Scheduled EDR Contact: 11/24/2025
Data Release Frequency: Varies

HIST LUST SANTA CLARA: HIST LUST - Fuel Leak Site Activity Report

A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005
Date Data Arrived at EDR: 03/30/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 22

Source: Santa Clara Valley Water District
Telephone: 408-265-2600
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

LUST SANTA CLARA: LOP Listing

A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 03/03/2014
Date Data Arrived at EDR: 03/05/2014
Date Made Active in Reports: 03/18/2014
Number of Days to Update: 13

Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 08/12/2025
Next Scheduled EDR Contact: 12/01/2025
Data Release Frequency: No Update Planned

SANTA CRUZ COUNTY:

CUPA SANTA CRUZ: CUPA Facility List

CUPA facility listing.

Date of Government Version: 01/21/2017
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 05/23/2017
Number of Days to Update: 90

Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761
Last EDR Contact: 08/05/2025
Next Scheduled EDR Contact: 11/24/2025
Data Release Frequency: Varies

SITE MIT SANTA CRUZ: Site Mitigation Santa Cruz County List

Sites may become contaminated with toxic chemicals through illegal dumping or disposal, from leaking underground storage tanks, or through industrial or commercial activities.The goal of the site mitigation program is to protect the public health and the environment while facilitating completion of contaminated site clean-up projects in a timely manner.

Date of Government Version: 12/03/2018
Date Data Arrived at EDR: 06/23/2023
Date Made Active in Reports: 07/13/2023
Number of Days to Update: 20

Source: Santa Cruz Environmental Health Services
Telephone: 831-454-2761
Last EDR Contact: 08/05/2025
Next Scheduled EDR Contact: 11/24/2025
Data Release Frequency: Varies

SHASTA COUNTY:

CUPA SHASTA: CUPA Facility List

Cupa Facility List.

Date of Government Version: 06/15/2017
Date Data Arrived at EDR: 06/19/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 51

Source: Shasta County Department of Resource Management
Telephone: 530-225-5789
Last EDR Contact: 08/05/2025
Next Scheduled EDR Contact: 11/24/2025
Data Release Frequency: Varies

SOLANO COUNTY:

LUST SOLANO: Leaking Underground Storage Tanks
A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 06/04/2019
Date Data Arrived at EDR: 06/06/2019
Date Made Active in Reports: 08/13/2019
Number of Days to Update: 68

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 08/12/2025
Next Scheduled EDR Contact: 12/01/2025
Data Release Frequency: Quarterly

UST SOLANO: Underground Storage Tanks
Underground storage tank sites located in Solano county.

Date of Government Version: 09/15/2021
Date Data Arrived at EDR: 09/16/2021
Date Made Active in Reports: 12/09/2021
Number of Days to Update: 84

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 08/12/2025
Next Scheduled EDR Contact: 12/01/2025
Data Release Frequency: Quarterly

SONOMA COUNTY:

CUPA SONOMA: Cupa Facility List
Cupa Facility list

Date of Government Version: 07/02/2021
Date Data Arrived at EDR: 07/06/2021
Date Made Active in Reports: 07/14/2021
Number of Days to Update: 8

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 09/09/2025
Next Scheduled EDR Contact: 12/29/2025
Data Release Frequency: Varies

LUST SONOMA: Leaking Underground Storage Tank Sites
A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 06/30/2021
Date Data Arrived at EDR: 06/30/2021
Date Made Active in Reports: 09/24/2021
Number of Days to Update: 86

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 09/09/2025
Next Scheduled EDR Contact: 12/29/2025
Data Release Frequency: Quarterly

STANISLAUS COUNTY:

CUPA STANISLAUS: CUPA Facility List
Cupa facility list

Date of Government Version: 02/08/2022
Date Data Arrived at EDR: 02/10/2022
Date Made Active in Reports: 05/04/2022
Number of Days to Update: 83

Source: Stanislaus County Department of Ennvironmental Protection
Telephone: 209-525-6751
Last EDR Contact: 07/01/2025
Next Scheduled EDR Contact: 10/20/2025
Data Release Frequency: Varies

SUTTER COUNTY:

UST SUTTER: Underground Storage Tanks
Underground storage tank sites located in Sutter county.

Date of Government Version: 11/05/2024
Date Data Arrived at EDR: 11/20/2024
Date Made Active in Reports: 02/13/2025
Number of Days to Update: 85

Source: Sutter County Environmental Health Services
Telephone: 530-822-7500
Last EDR Contact: 08/12/2025
Next Scheduled EDR Contact: 12/01/2025
Data Release Frequency: Semi-Annually

TEHAMA COUNTY:

CUPA TEHAMA: CUPA Facility List
Cupa facilities

Date of Government Version: 02/11/2025
Date Data Arrived at EDR: 02/12/2025
Date Made Active in Reports: 05/02/2025
Number of Days to Update: 79

Source: Tehama County Department of Environmental Health
Telephone: 530-527-8020
Last EDR Contact: 09/16/2025
Next Scheduled EDR Contact: 11/10/2025
Data Release Frequency: Varies

TRINITY COUNTY:

CUPA TRINITY: CUPA Facility List
Cupa facility list

Date of Government Version: 04/09/2025
Date Data Arrived at EDR: 04/10/2025
Date Made Active in Reports: 06/27/2025
Number of Days to Update: 78

Source: Department of Toxic Substances Control
Telephone: 760-352-0381
Last EDR Contact: 07/08/2025
Next Scheduled EDR Contact: 10/27/2025
Data Release Frequency: Varies

TULARE COUNTY:

CUPA TULARE: CUPA Facility List
Cupa program facilities

Date of Government Version: 10/07/2022
Date Data Arrived at EDR: 10/07/2022
Date Made Active in Reports: 12/21/2022
Number of Days to Update: 75

Source: Tulare County Environmental Health Services Division
Telephone: 559-624-7400
Last EDR Contact: 07/22/2025
Next Scheduled EDR Contact: 11/10/2025
Data Release Frequency: Varies

TUOLUMNE COUNTY:

CUPA TUOLUMNE: CUPA Facility List
Cupa facility list

Date of Government Version: 04/23/2018
Date Data Arrived at EDR: 04/25/2018
Date Made Active in Reports: 06/25/2018
Number of Days to Update: 61

Source: Divison of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 07/08/2025
Next Scheduled EDR Contact: 10/27/2025
Data Release Frequency: Varies

VENTURA COUNTY:

BWT VENTURA: Business Plan, Hazardous Waste Producers, and Operating Underground Tanks
The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 04/01/2025
Date Data Arrived at EDR: 04/16/2025
Date Made Active in Reports: 07/07/2025
Number of Days to Update: 82

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 07/14/2025
Next Scheduled EDR Contact: 10/27/2025
Data Release Frequency: Quarterly

LF VENTURA: Inventory of Illegal Abandoned and Inactive Sites
Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 12/01/2011
Date Data Arrived at EDR: 12/01/2011
Date Made Active in Reports: 01/19/2012
Number of Days to Update: 49

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 09/16/2025
Next Scheduled EDR Contact: 01/05/2026
Data Release Frequency: No Update Planned

LUST VENTURA: Listing of Underground Tank Cleanup Sites
Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008
Date Data Arrived at EDR: 06/24/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 37

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 07/29/2025
Next Scheduled EDR Contact: 11/17/2025
Data Release Frequency: No Update Planned

MED WASTE VENTURA: Medical Waste Program List
To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.

Date of Government Version: 04/01/2025
Date Data Arrived at EDR: 04/09/2025
Date Made Active in Reports: 04/23/2025
Number of Days to Update: 14

Source: Ventura County Resource Management Agency
Telephone: 805-654-2813
Last EDR Contact: 07/14/2025
Next Scheduled EDR Contact: 10/27/2025
Data Release Frequency: Quarterly

UST VENTURA: Underground Tank Closed Sites List
Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 04/28/2025
Date Data Arrived at EDR: 05/30/2025
Date Made Active in Reports: 08/19/2025
Number of Days to Update: 81

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 08/29/2025
Next Scheduled EDR Contact: 12/15/2025
Data Release Frequency: Quarterly

YOLO COUNTY:

UST YOLO: Underground Storage Tank Comprehensive Facility Report
Underground storage tank sites located in Yolo county.

Date of Government Version: 03/19/2025
Date Data Arrived at EDR: 03/25/2025
Date Made Active in Reports: 03/28/2025
Number of Days to Update: 3

Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 09/16/2025
Next Scheduled EDR Contact: 01/05/2026
Data Release Frequency: Annually

YUBA COUNTY:

CUPA YUBA: CUPA Facility List
CUPA facility listing for Yuba County.

Date of Government Version: 04/17/2025
Date Data Arrived at EDR: 04/17/2025
Date Made Active in Reports: 07/09/2025
Number of Days to Update: 83

Source: Yuba County Environmental Health Department
Telephone: 530-749-7523
Last EDR Contact: 07/15/2025
Next Scheduled EDR Contact: 11/03/2025
Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 05/04/2025
Date Data Arrived at EDR: 05/06/2025
Date Made Active in Reports: 07/21/2025
Number of Days to Update: 76

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 07/31/2025
Next Scheduled EDR Contact: 11/17/2025
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 04/10/2019
Date Made Active in Reports: 05/16/2019
Number of Days to Update: 36

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 09/24/2025
Next Scheduled EDR Contact: 01/12/2026
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 11/30/2023
Date Made Active in Reports: 12/01/2023
Number of Days to Update: 1

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 07/17/2025
Next Scheduled EDR Contact: 11/03/2025
Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 06/30/2018
Date Data Arrived at EDR: 07/19/2019
Date Made Active in Reports: 09/10/2019
Number of Days to Update: 53

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 07/01/2025
Next Scheduled EDR Contact: 10/20/2025
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2020
Date Data Arrived at EDR: 11/30/2021
Date Made Active in Reports: 02/18/2022
Number of Days to Update: 80

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 08/06/2025
Next Scheduled EDR Contact: 11/24/2025
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 05/31/2018
Date Data Arrived at EDR: 06/19/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 76

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 08/27/2025
Next Scheduled EDR Contact: 12/15/2025
Data Release Frequency: Annually

Oil/Gas Pipelines
Source: Endeavor Business Media
Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

Electric Power Transmission Line Data
Source: Endeavor Business Media
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Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities
Source: Department of Social Services
Telephone: 916-657-4041

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005, 2010 and 2015 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: Department of Fish and Wildlife
Telephone: 916-445-0411

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

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GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

DISCOVERY MM CLUB, LLC APN 780-010-013 & 014
NORTH SIDE AVE 53 APPROX 1300 FT E OF MONROE ST
INDIO, CA 92201

TARGET PROPERTY COORDINATES

Latitude (North):	33.665679 - 33° 39' 56.44''
Longitude (West):	116.227381 - 116° 13' 38.57''
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	571630.4
UTM Y (Meters):	3725162.5
Elevation:	17 ft. below sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	50004965 INDIO, CA
Version Date:	2021
West Map:	50004236 LA QUINTA, CA
Version Date:	2021

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

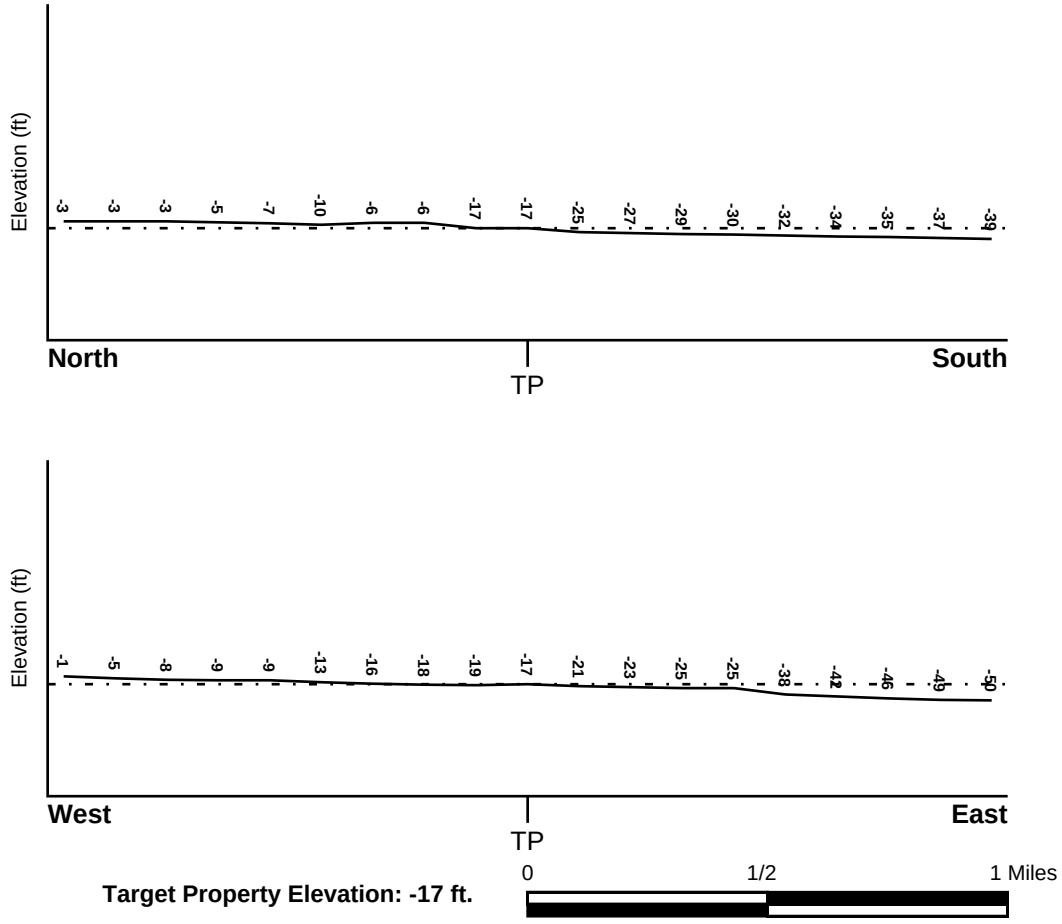
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General SSE

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Target Property Elevation: -17 ft.

Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Flood Plain Panel at Target Property	FEMA Source Type
06065C2261G	FEMA FIRM Flood data

Additional Panels in search area:	FEMA Source Type
06065C2262G	FEMA FIRM Flood data
0602452300B	FEMA Q3 Flood data
06065C2264G	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
INDIO	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius:	1.25 miles
Status:	Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
Not Reported		

* ©1996 Site−specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

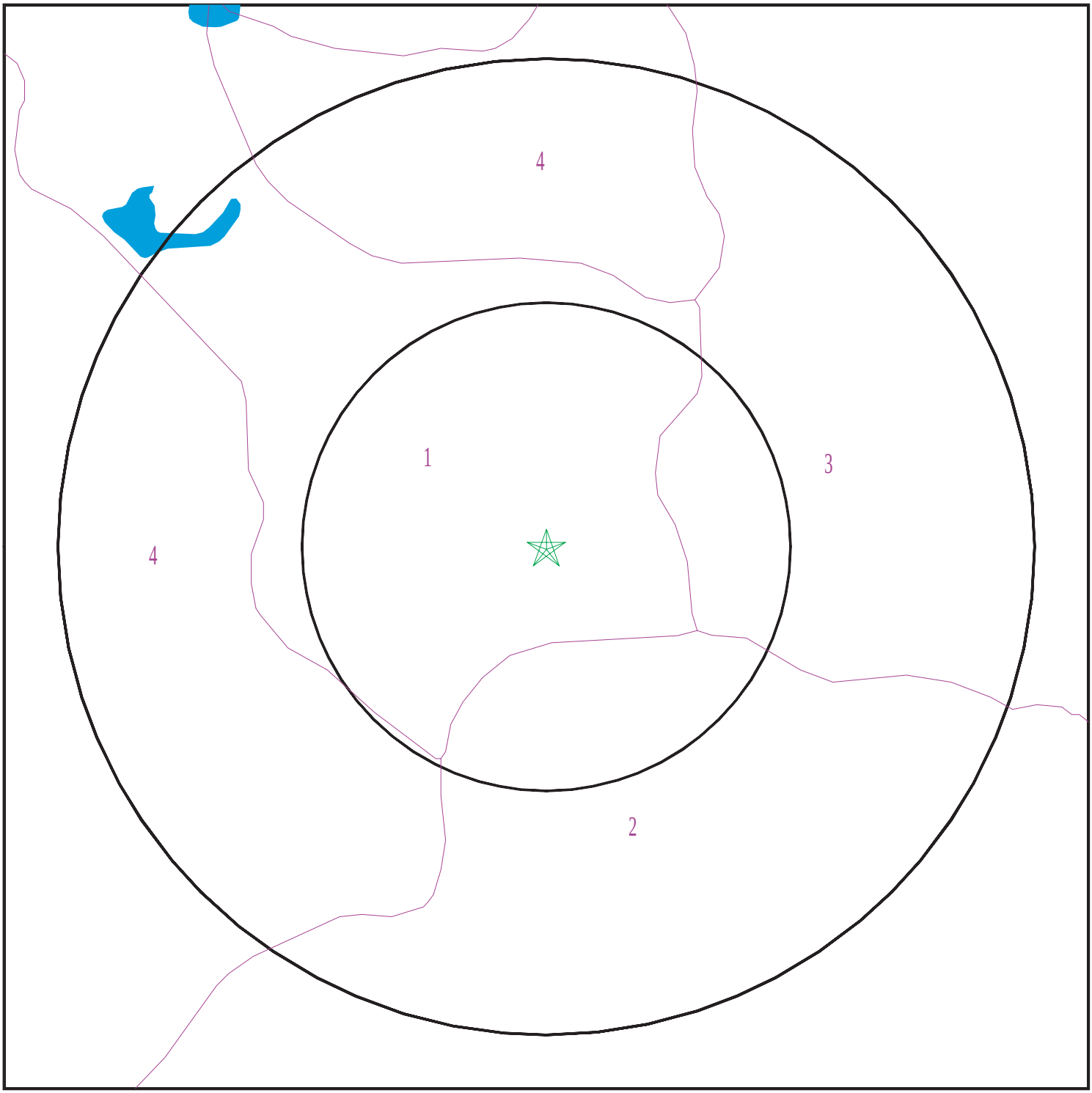
Era:	Cenozoic
System:	Quaternary
Series:	Quaternary
Code:	Q *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Stratifed Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

SSURGO SOIL MAP - 8122601.2s



Target Property
SSURGO Soil
Water

0 1/16 1/8 1/4 Miles

N

SITE NAME:	Discovery MM Club, LLC APN 780-010-013 & 014	CLIENT:	Proterra Consulting Inc.
ADDRESS:	North Side Ave 53 Approx 1300 ft E of Monroe St Indio CA 92201	CONTACT:	James Minor
LAT/LONG:	33.665679 / 116.227381	INQUIRY #:	8122601.2s
		DATE:	September 26, 2025 5:26 pm

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GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: Gilman

Soil Surface Texture: fine sandy loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	7 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 8.4 Min: 7.9
2	7 inches	59 inches	stratified loamy sand to silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 8.4 Min: 7.9

Soil Map ID: 2

Soil Component Name: Gilman

Soil Surface Texture: fine sandy loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Moderately well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 122 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	7 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 8.4 Min: 7.9
2	7 inches	59 inches	stratified loamy sand to silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 8.4 Min: 7.9

Soil Map ID: 3

Soil Component Name: Myoma

Soil Surface Texture: fine sand

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class: Somewhat excessively drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	18 inches	fine sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 9 Min: 7.9
2	18 inches	59 inches	sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 9 Min: 7.9

Soil Map ID: 4

Soil Component Name: Indio

Soil Surface Texture: fine sandy loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	9 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 8.4 Min: 7.9

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
2	9 inches	59 inches	very fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 8.4 Min: 7.9

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

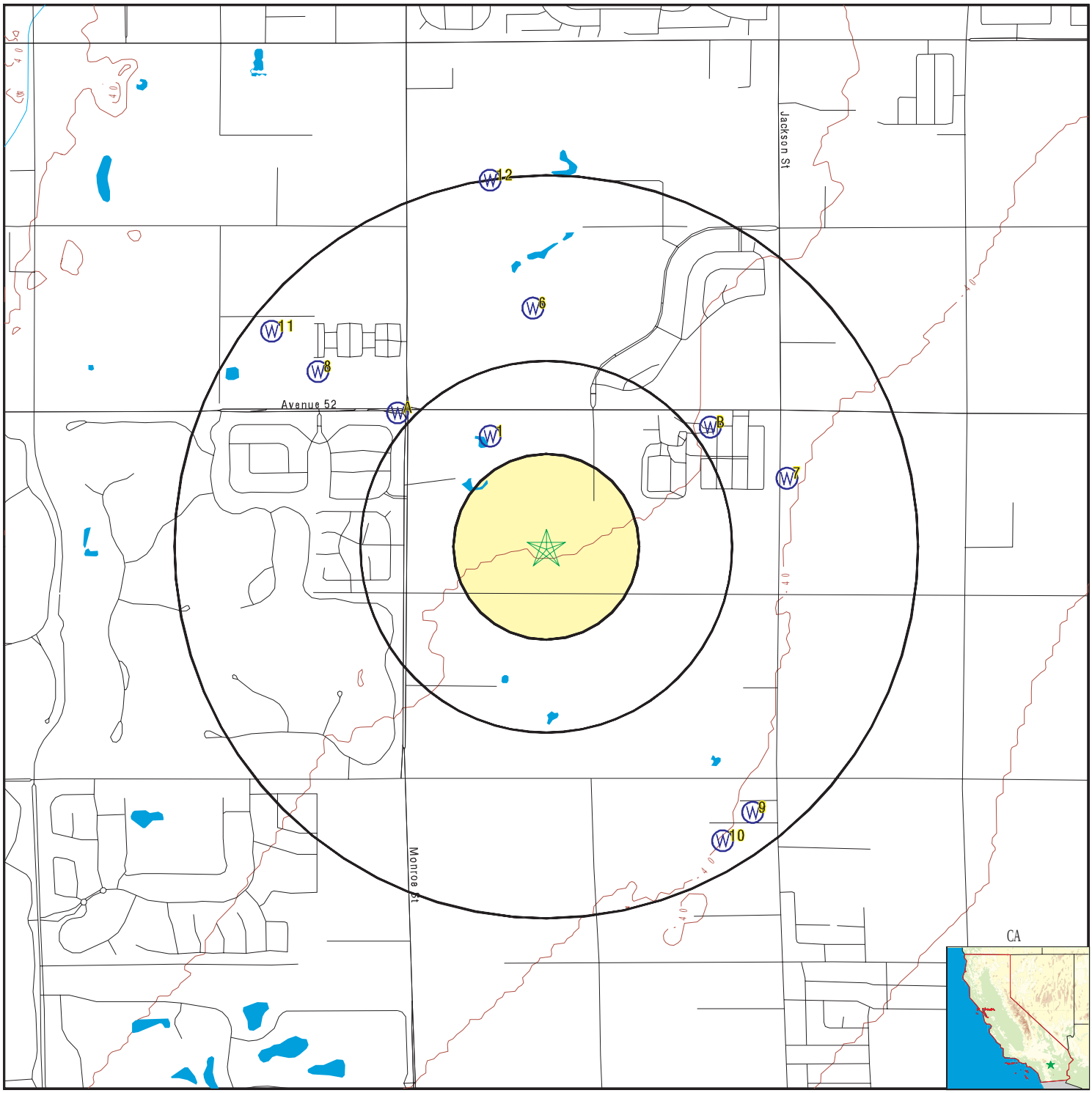
MAP ID	WELL ID	LOCATION FROM TP
1	CADDW2000008885	1/4 - 1/2 Mile NNW

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A2	CADDW2000000406	1/2 - 1 Mile NW
B3	6985	1/2 - 1 Mile NE
B4	CADDW2000001228	1/2 - 1 Mile NE
A5	6978	1/2 - 1 Mile NW
6	CADWR0000014905	1/2 - 1 Mile North
7	6986	1/2 - 1 Mile ENE
8	6979	1/2 - 1 Mile NW
9	6993	1/2 - 1 Mile SE
10	6994	1/2 - 1 Mile SSE
11	CADDW2000004906	1/2 - 1 Mile NW
12	CADDW2000004490	1/2 - 1 Mile North

PHYSICAL SETTING SOURCE MAP - 8122601.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons
- Groundwater Flow Direction
- GI Indeterminate Groundwater Flow at Location
- GV Groundwater Flow Varies at Location
- HD Closest Hydrogeological Data
- Oil, gas or related wells

SITE NAME:	Discovery MM Club, LLC APN 780-010-013 & 014	CLIENT:	Proterra Consulting Inc.
ADDRESS:	North Side Ave 53 Approx 1300 ft E of Monroe St Indio CA 92201	CONTACT:	James Minor
LAT/LONG:	33.665679 / 116.227381	INQUIRY #:	8122601.2s
		DATE:	September 26, 2025 5:26 pm

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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

1
NNW
1/4 - 1/2 Mile
Higher

CA WELLS **CADDW2000008885**

GAMA:

Well ID:	CA3301882_001_001	Well Type:	MUNICIPAL
Source:	DDW	Other Names:	3301882-001
GAMA Pfas testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=CA3301882_001_001&store_num=		
GeoTracker Data:	Not Reported		

A2
NW
1/2 - 1 Mile
Higher

CA WELLS **CADDW2000000406**

GAMA:

Well ID:	CA3310001_249_249	Well Type:	MUNICIPAL
Source:	DDW	Other Names:	3310001-249
GAMA Pfas testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=CA3310001_249_249&store_num=		
GeoTracker Data:	Not Reported		

B3
NE
1/2 - 1 Mile
Lower

CA WELLS **6985**

Seq:	6985	Prim sta c:	06S/07E-11A01 S
Frds no:	3301148001	County:	33
District:	63	User id:	33C
System no:	3301148	Water type:	G
Source nam:	WELL 01 EAST	Station ty:	WELL/AMBNT/MUN/INTAKE
Latitude:	334013.0	Longitude:	1161308.0
Precision:	3	Status:	AR
Comment 1:	COACHELLA CA 92236	15	
Comment 2:	Not Reported	Comment 3:	Not Reported
Comment 4:	Not Reported	Comment 5:	Not Reported
Comment 6:	Not Reported	Comment 7:	Not Reported
System no:	3301148	System nam:	Coachella Valley Public Cemetery
Hqname:	Not Reported	Address:	Not Reported
City:	Not Reported	State:	Not Reported
Zip:	Not Reported	Zip ext:	Not Reported
Pop serv:	0	Connection:	0
Area serve:	Not Reported		
Sample date:	08-JAN-18	Finding:	0.5
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	16-OCT-17	Finding:	0.47
Chemical:	NITRATE (AS N)	Report units:	MG/L

Dlr:	0.4		
Sample date:	01-MAY-17	Finding:	0.51
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	23-JAN-17	Finding:	0.54
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	17-OCT-16	Finding:	0.5
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	20-JUN-16	Finding:	0.51
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	18-APR-16	Finding:	0.48
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	29-FEB-16	Finding:	0.45
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	01-FEB-16	Finding:	0.47
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	23-MAR-15	Finding:	2.4
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	05-JAN-15	Finding:	2.4
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	30-JUN-14	Finding:	2.2
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	17-MAR-14	Finding:	2.3
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	09-DEC-13	Finding:	2.4
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	09-SEP-13	Finding:	2.2
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	22-JUL-13	Finding:	2.4
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	11-MAR-13	Finding:	2.2
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		

Sample date:	03-DEC-12	Finding:	2.3
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		

Sample date:	29-OCT-12	Finding:	0.7
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dlr:	0.1		

B4
NE
1/2 - 1 Mile
Lower

CA WELLS **CADDW2000001228**

GAMA:

Well ID:	CA3301148_001_001	Well Type:	MUNICIPAL
Source:	DDW	Other Names:	3301148-001
GAMA Pfas testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=CA3301148_001_001&store_num=		
GeoTracker Data:	Not Reported		

A5
NW
1/2 - 1 Mile
Higher

CA WELLS **6978**

Seq:	6978	Prim sta c:	06S/07E-03R02 S
Frds no:	3301882001	County:	33
District:	63	User id:	33C
System no:	3301882	Water type:	G
Source nam:	WELL 01	Station ty:	WELL/AMBNT/MUN/INTAKE
Latitude:	334017.0	Longitude:	1161400.0
Precision:	3	Status:	AR
Comment 1:	51-575 MONROE		
Comment 2:	CA 92201	25	
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		

System no:	3301882	System nam:	La Canada Mobile Estates
Hqname:	Not Reported	Address:	Not Reported
City:	Not Reported	State:	Not Reported
Zip:	Not Reported	Zip ext:	Not Reported
Pop serv:	0	Connection:	0
Area serve:	Not Reported		

6
North
1/2 - 1 Mile
Higher

CA WELLS **CADWR0000014905**

Well ID:	06S07E02N001S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	06S07E02N001S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=06S07E02N001S&store_num=		
GeoTracker Data:	Not Reported		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

7
ENE
1/2 - 1 Mile
Lower

CA WELLS **6986**

Seq:	6986	Prim sta c:	06S/07E-12D01 S
Frds no:	3301812001	County:	33
District:	63	User id:	33C
System no:	3301812	Water type:	G
Source nam:	WELL 01	Station ty:	WELL/AMBNT/MUN/INTAKE
Latitude:	334006.0	Longitude:	1161255.0
Precision:	2	Status:	AR
Comment 1:	Not Reported		
Comment 2:	CA 92236	25	
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		
System no:	3301812	System nam:	Rancho Pueblo
Hqname:	Not Reported	Address:	Not Reported
City:	Not Reported	State:	Not Reported
Zip:	Not Reported	Zip ext:	Not Reported
Pop serv:	0	Connection:	0
Area serve:	Not Reported		

8
NW
1/2 - 1 Mile
Higher

CA WELLS **6979**

Seq:	6979	Prim sta c:	06S/07E-03R03 S
Frds no:	3301372001	County:	33
District:	63	User id:	33C
System no:	3301372	Water type:	G
Source nam:	WELL 02 SOUTH	Station ty:	WELL/AMBNT/MUN/INTAKE
Latitude:	334021.0	Longitude:	1161414.0
Precision:	2	Status:	AR
Comment 1:	CA 92201	15	
Comment 2:	Not Reported	Comment 3:	Not Reported
Comment 4:	Not Reported	Comment 5:	Not Reported
Comment 6:	Not Reported	Comment 7:	Not Reported
System no:	3301372	System nam:	La Quinta Ridge Mobile Estate
Hqname:	Not Reported	Address:	Not Reported
City:	Not Reported	State:	Not Reported
Zip:	Not Reported	Zip ext:	Not Reported
Pop serv:	0	Connection:	0
Area serve:	Not Reported		

9
SE
1/2 - 1 Mile
Lower

CA WELLS **6993**

Seq:	6993	Prim sta c:	06S/07E-14A05 S
Frds no:	3301036001	County:	33
District:	63	User id:	33C
System no:	3301036	Water type:	G

Source nam:	WELL 01 EAST	Station ty:	WELL/AMBNT/MUN/INTAKE
Latitude:	333919.0	Longitude:	1161301.0
Precision:	2	Status:	AR
Comment 1:	82956 SANDRA DRIVE INDIO CA 92201	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		
System no:	3301036	System nam:	Beckman Estates Mwc
Hqname:	Not Reported	Address:	Not Reported
City:	Not Reported	State:	Not Reported
Zip:	Not Reported	Zip ext:	Not Reported
Pop serv:	0	Connection:	0
Area serve:	Not Reported		

10
SSE
1/2 - 1 Mile
Lower

CA WELLS **6994**

Seq:	6994	Prim sta c:	06S/07E-14A07 S
Frds no:	3310001127	County:	33
District:	14	User id:	WAT
System no:	3310001	Water type:	G
Source nam:	WELL 6783 - INACTIVE	Station ty:	WELL/AMBNT/MUN/INTAKE
Latitude:	333915.0	Longitude:	1161306.0
Precision:	2	Status:	IU
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		
System no:	3310001	System nam:	Coachella Vwd: Cove Community
Hqname:	COACHELLA VALLEY WTR DIST	Address:	P.O. Box 1058
City:	Coachella	State:	CA
Zip:	92236	Zip ext:	Not Reported
Pop serv:	167782	Connection:	59922
Area serve:	COVE COMMUNITIES		

11
NW
1/2 - 1 Mile
Higher

CA WELLS **CADDW2000004906**

GAMA:

Well ID:	CA3303085_001_001	Well Type:	MUNICIPAL
Source:	DDW	Other Names:	3303085-001
GAMA Pfas testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=CA3303085_001_001&store_num=		
GeoTracker Data:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database	EDR ID Number
CA WELLS	**CADDW2000004490**

12
North
1/2 - 1 Mile
Higher

GAMA:

Well ID:	CA3301940_001_001	Well Type:	MUNICIPAL
Source:	DDW	Other Names:	3301940-001
GAMA Pfas testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=CA3301940_001_001&store_num=		
GeoTracker Data:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
92201	11	0

Federal EPA Radon Zone for RIVERSIDE County: 2

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 92201

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.100 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005, 2010 and 2015 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: Department of Fish and Wildlife
Telephone: 916-445-0411

HYDROGEOLOGIC INFORMATION

AQUIFLOW^{R} Information System
Source: EDR proprietary database of groundwater flow information
EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit
Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

OTHER STATE DATABASE INFORMATION

Groundwater Ambient Monitoring & Assessment Program
State Water Resources Control Board
Telephone: 916-341-5577
The GAMA Program is Californias comprehensive groundwater quality monitoring program. GAMA collects data by testing the untreated, raw water in different types of wells for naturally-occurring and man-made chemicals. The GAMA data includes Domestic, Monitoring and Municipal well types from the following sources, Department of Water Resources, Department of Heath Services, EDF, Agricultural Lands, Lawrence Livermore National Laboratory, Department of Pesticide Regulation, United States Geological Survey, Groundwater Ambient Monitoring and Assessment Program and Local Groundwater Projects.

Water Well Database
Source: Department of Water Resources
Telephone: 916-651-9648

California Drinking Water Quality Database
Source: Department of Public Health
Telephone: 916-324-2319
The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

Geothermal Wells Listing
Department of Conservation
Telephone: 916-445-9686
Geothermal well means a well constructed to extract or return water to the ground after it has been used for heating or cooling purposes. Geothermal wells in California (except for wells on federal leases which are administered by the Bureau of Land Management) are permitted, drilled, operated, and permanently sealed and closed (plugged and abandoned) under requirements and procedures administered by the Geothermal Section of the Department of Conservations Geologic Energy Management Division (CalGEM, formerly DOGGR).

California Oil and Gas Well Locations
Source: Dept of Conservation, Geologic Energy Management Division
Telephone: 916-323-1779
Oil and Gas well locations in the state.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

California Earthquake Fault Lines
Source: California Division of Mines and Geology
The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

RADON

State Database: CA Radon
Source: Department of Public Health
Telephone: 916-210-8558
Radon Database for California

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

STREET AND ADDRESS INFORMATION

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APPENDIX C

HISTORICAL REFERENCE DOCUMENTS

Discovery MM Club, LLC APN 780-010-013 & 014

North Side Ave 53 Approx 1300 ft E of Monroe St

Indio, CA 92201

Inquiry Number: 8122601.3

September 26, 2025

Certified Sanborn® Map Report

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

09/26/25

Site Name:

Discovery MM Club, LLC APN
North Side Ave 53 Approx 130
Indio, CA 92201
EDR Inquiry # 8122601.3

Client Name:

Proterra Consulting Inc.
1022 East Garvey Avenue
Monterey Park, CA 91775
Contact: James Minor

The Sanborn Library has been searched by EDR and maps covering the target property location as provided by Proterra Consulting Inc. were identified for the years listed below. The Sanborn Library is the largest, most complete collection of fire insurance maps. The collection includes maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow, and others. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by the Sanborn Library LLC, the copyright holder for the collection. Results can be authenticated by visiting www.edrnet.com/sanborn.

The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

Certified Sanborn Results:

Certification # 3901-4E1A-B700

PO # PT-SL25-08

Project PT-SL25-08

UNMAPPED PROPERTY

This report certifies that the complete holdings of the Sanborn Library, LLC collection have been searched based on client supplied target property information, and fire insurance maps covering the target property were not found.

Sanborn® Library search results

Certification #: 3901-4E1A-B700

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- ☑ Library of Congress
- ☑ University Publications of America
- ☑ EDR Private Collection

The Sanborn Library LLC Since 1866™

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Discovery MM Club, LLC APN 780-010-013 & 014

North Side Ave 53 Approx 1300 ft E of Monroe St

Indio, CA 92201

Inquiry Number: 8122601.8

September 26, 2025

The EDR Aerial Photo Decade Package

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Aerial Photo Decade Package

09/26/25

Site Name:

Discovery MM Club, LLC APN
North Side Ave 53 Approx 130
Indio, CA 92201
EDR Inquiry # 8122601.8

Client Name:

Proterra Consulting Inc.
1022 East Garvey Avenue
Monterey Park, CA 91775
Contact: James Minor

Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

Search Results:

Year	Scale	Details	Source
2022	1"=500'	Flight Year: 2022	USDA/NAIP
2018	1"=500'	Flight Year: 2018	USDA/NAIP
2014	1"=500'	Flight Year: 2014	USDA/NAIP
2010	1"=500'	Flight Year: 2010	USDA/NAIP
2006	1"=500'	Flight Year: 2006	USDA/NAIP
2002	1"=500'	Flight Year: 2002	USGS/DOQQ
1996	1"=500'	Acquisition Date: September 26, 1996	USGS/DOQQ
1984	1"=500'	Flight Date: August 24, 1984	USDA
1975	1"=500'	Flight Date: October 13, 1975	USGS
1973	1"=500'	Flight Date: April 28, 1973	USDA
1965	1"=500'	Flight Date: August 31, 1965	USGS
1959	1"=500'	Flight Date: September 06, 1959	USDA
1953	1"=500'	Flight Date: November 25, 1953	USDA
1949	1"=500'	Flight Date: February 15, 1949	USDA

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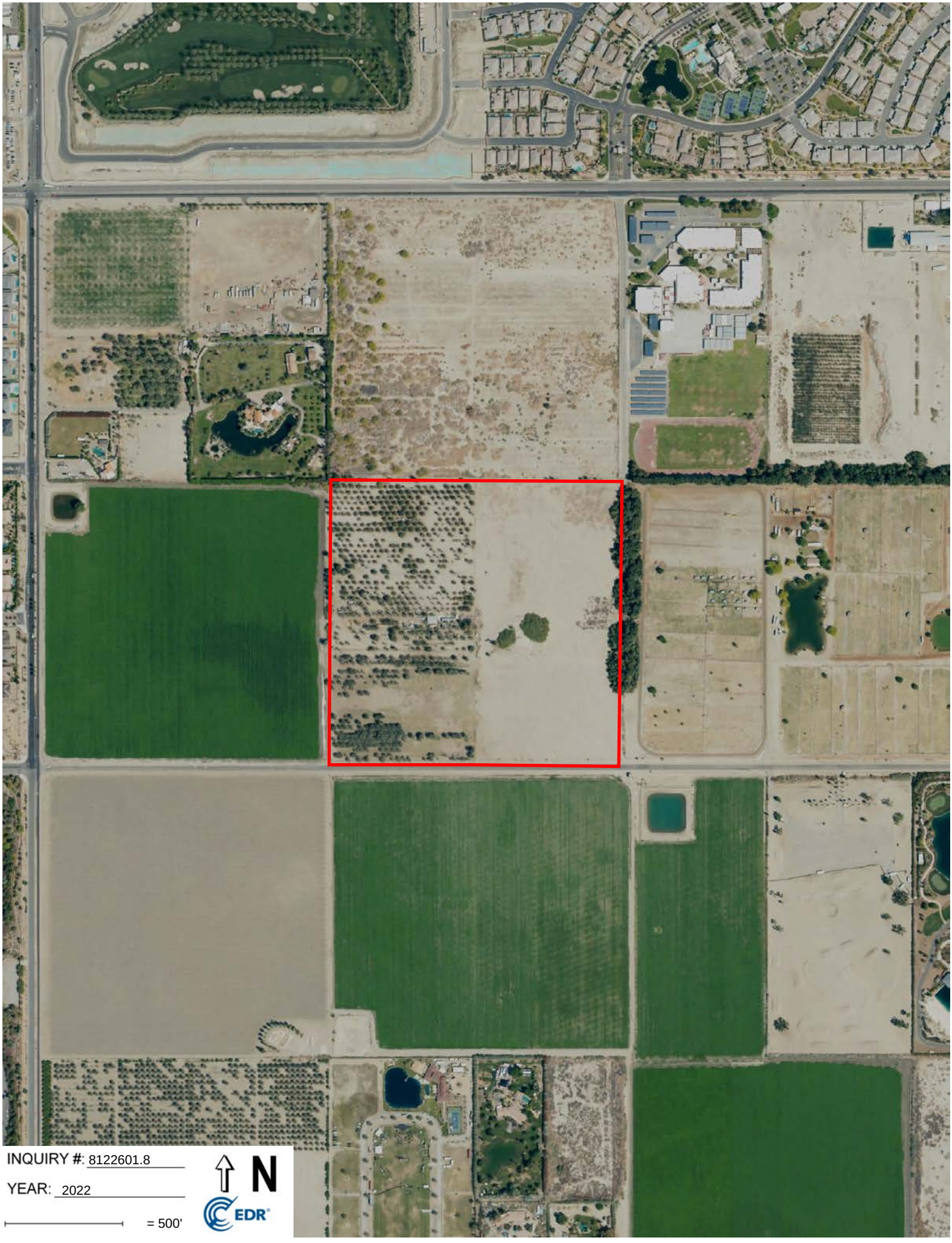
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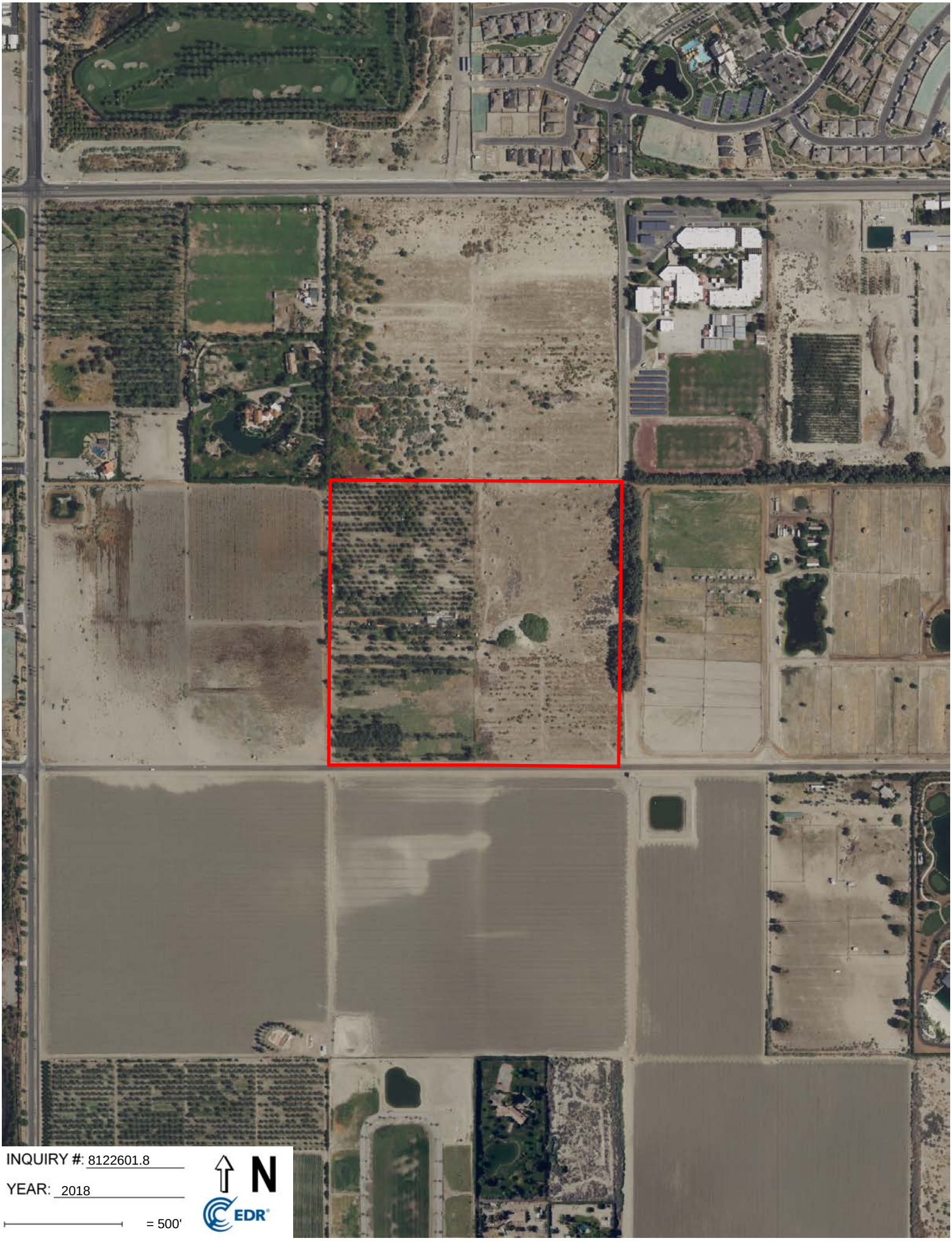
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YEAR: 2022
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EDR



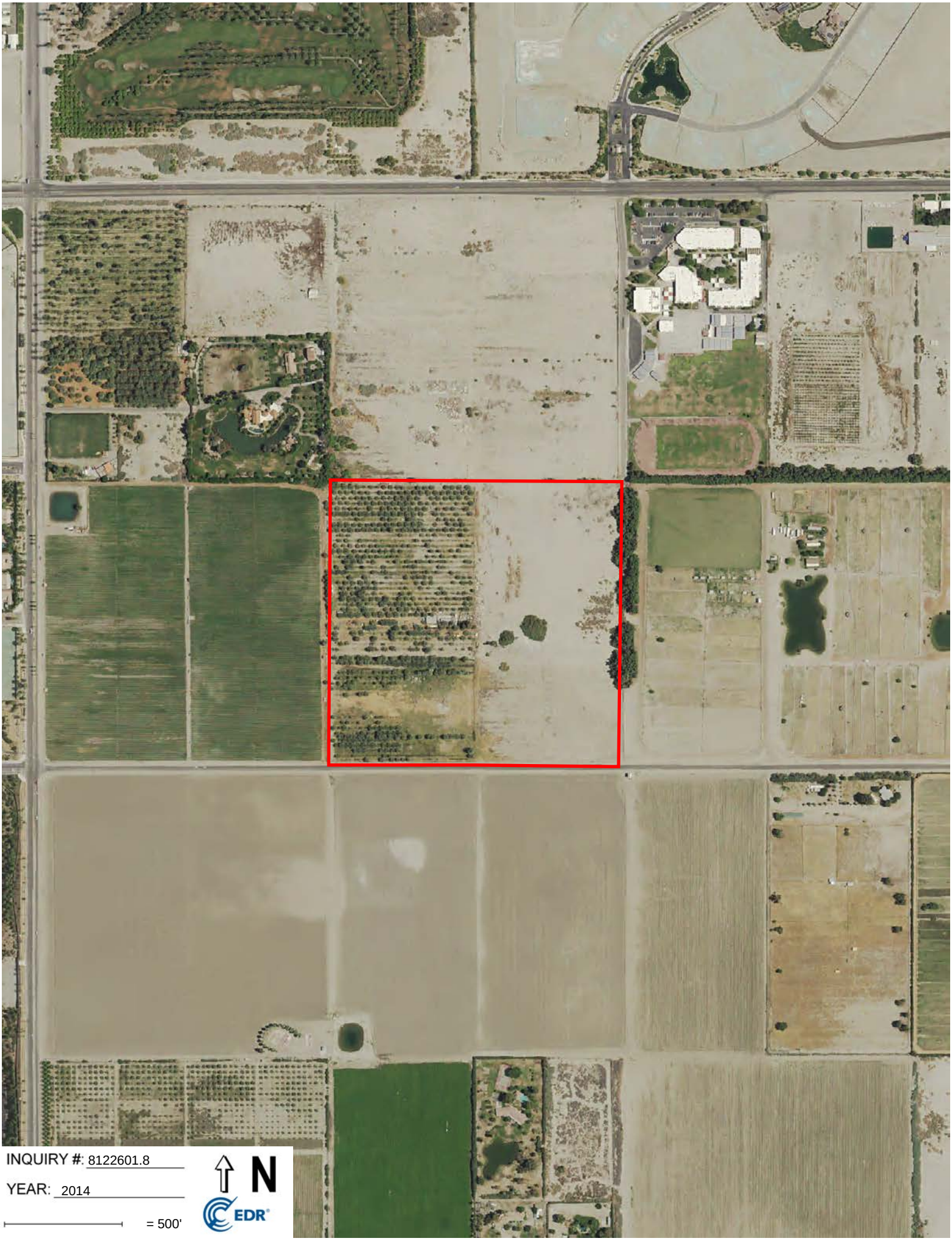
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YEAR: 2018

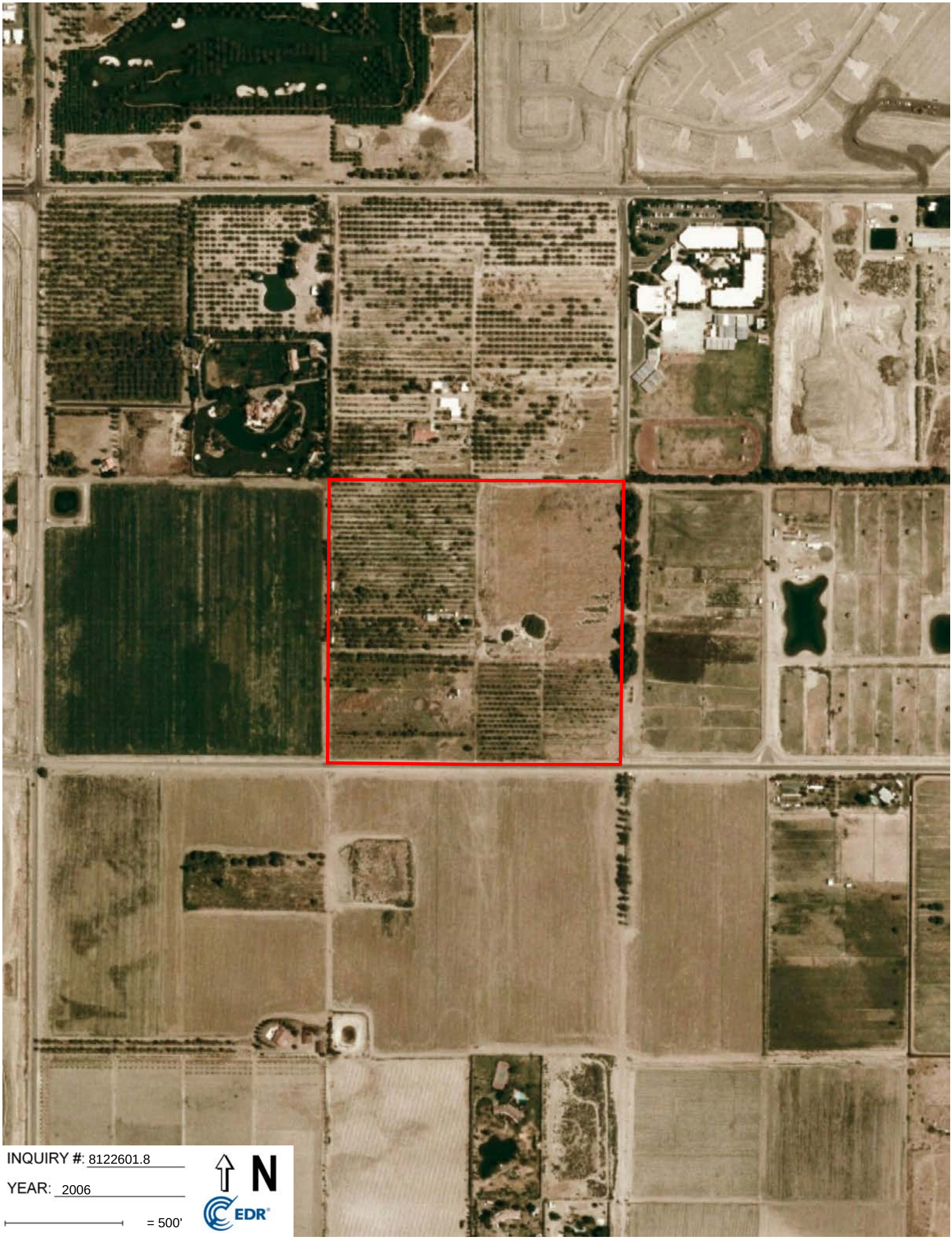
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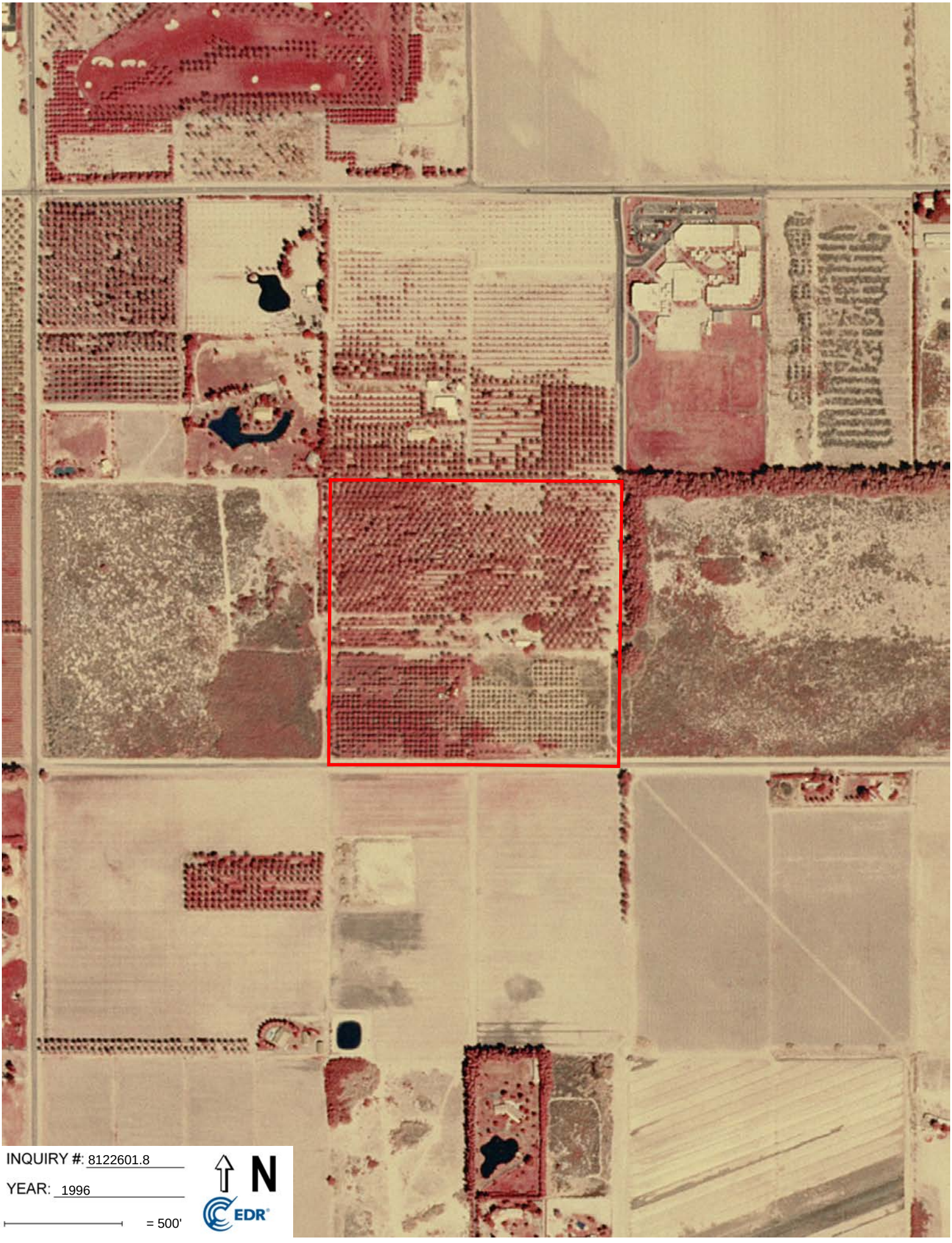
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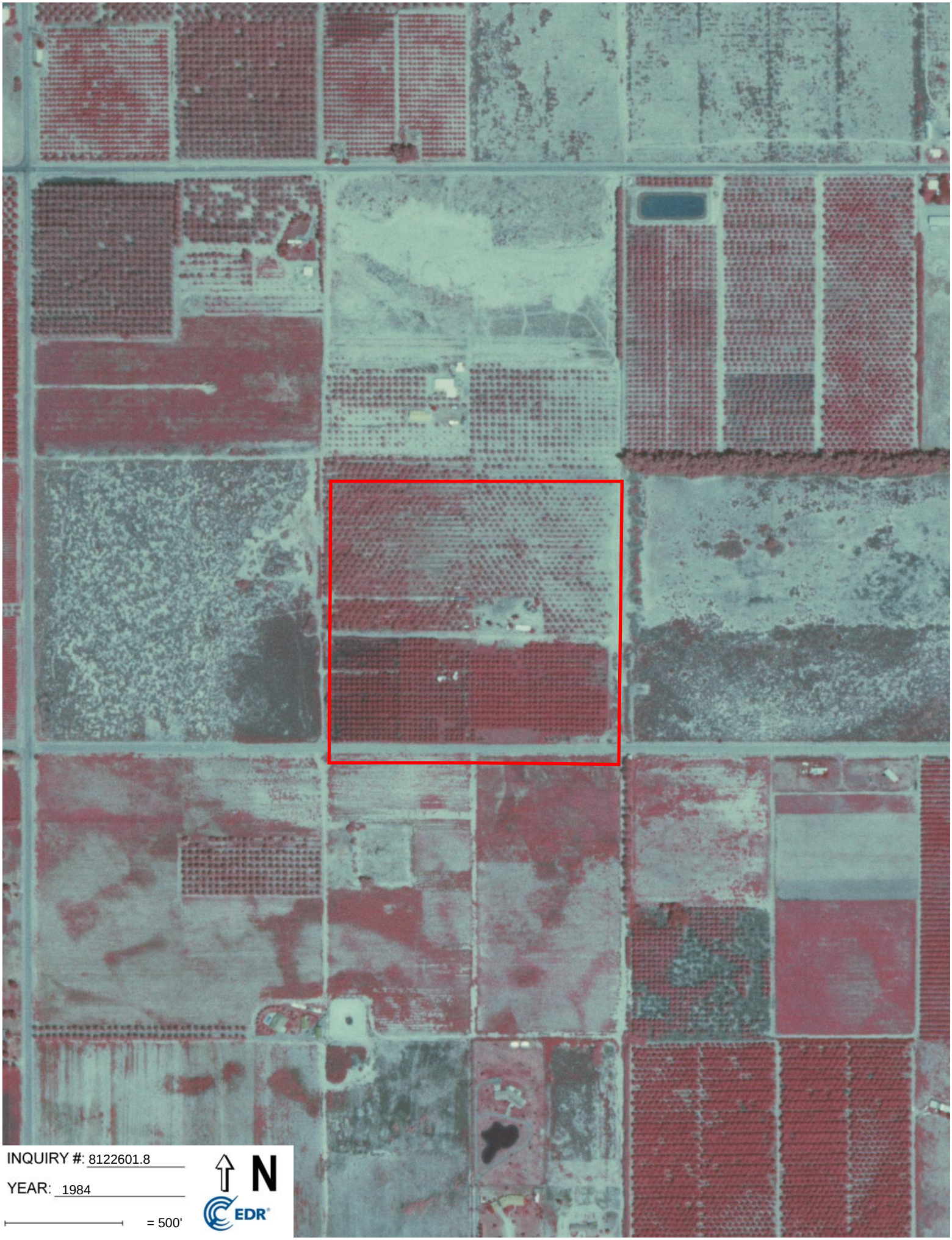

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YEAR: 2014
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EDR


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YEAR: 2010
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EDR


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YEAR: 2006
= 500'
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EDR


INQUIRY #: 8122601.8
YEAR: 2002
= 500'
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EDR


INQUIRY #: 8122601.8
YEAR: 1996
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EDR


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YEAR: 1984
= 500'
N
EDR



INQUIRY #: 8122601.8

YEAR: 1975

= 500'

N

EDR



INQUIRY #: 8122601.8

YEAR: 1973

= 500'

N

EDR



INQUIRY #: 8122601.8

YEAR: 1965

= 500'

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EDR



INQUIRY #: 8122601.8

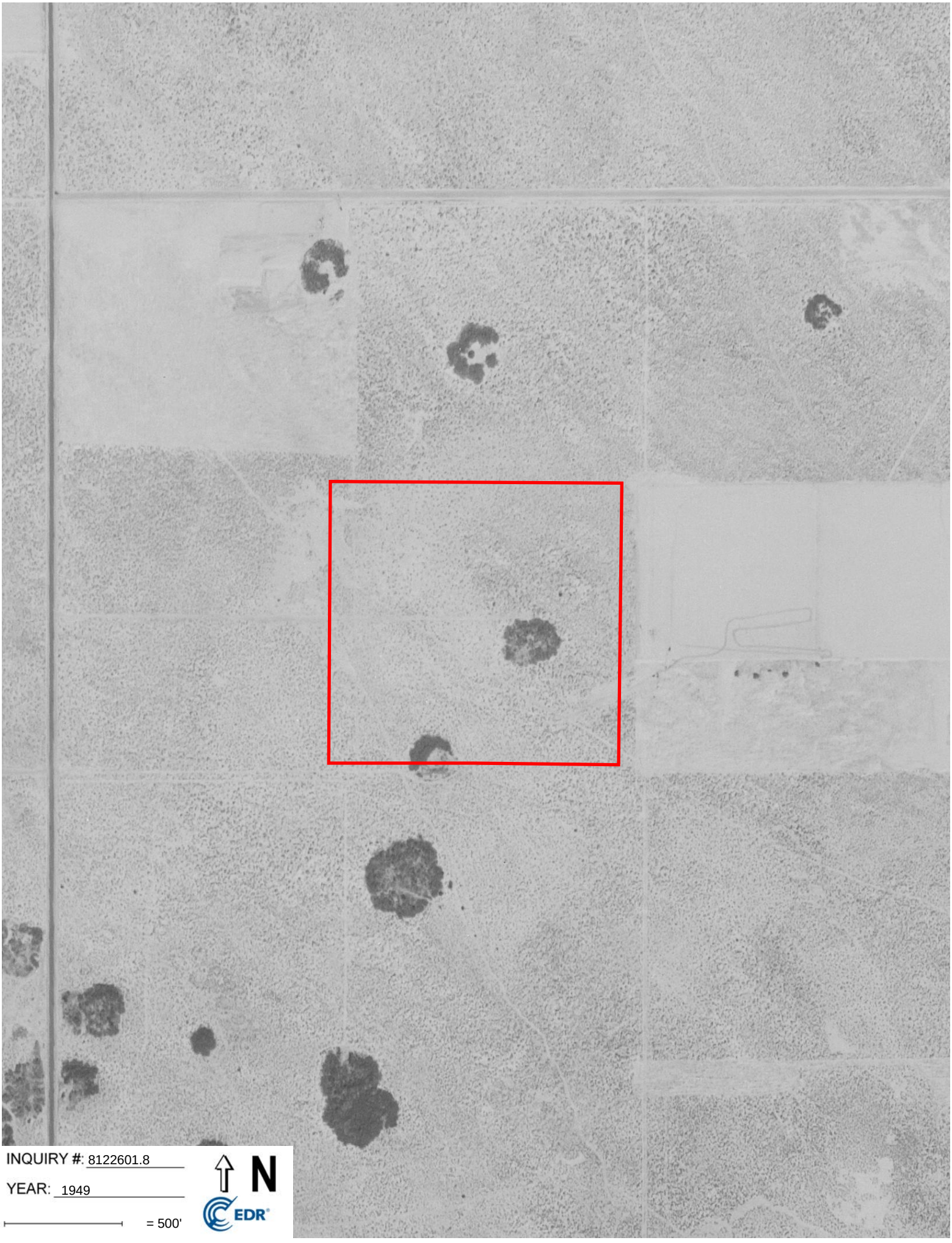
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EDR


INQUIRY #: 8122601.8
YEAR: 1953
= 500'
N
EDR



INQUIRY #: 8122601.8

YEAR: 1949

= 500'

N

EDR

Discovery MM Club, LLC APN 780-010-013 & 014

North Side Ave 53 Approx 1300 ft E of Monroe St

Indio, CA 92201

Inquiry Number: 8122601.4

September 26, 2025

EDR Historical Topo Map Report

with QuadMatch™

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Historical Topo Map Report

09/26/25

Site Name:

Discovery MM Club, LLC APN
North Side Ave 53 Approx 130
Indio, CA 92201
EDR Inquiry # 8122601.4

Client Name:

Proterra Consulting Inc.
1022 East Garvey Avenue
Monterey Park, CA 91775
Contact: James Minor

EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by Proterra Consulting Inc. were identified for the years listed below. EDR's Historical Topo Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topo Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the late 1800s.

Search Results:

P.O.# PT-SL25-08

Project: PT-SL25-08

Coordinates:

Latitude:	33.665679 33° 39' 56" North
Longitude:	-116.227381 -116° 13' 39" West
UTM Zone:	Zone 11 North
UTM X Meters:	571628.84
UTM Y Meters:	3725355.87
Elevation:	-17.00' below sea level

Maps Provided:

2021	1943
2018	1941
2015	1904
2012	
1975	
1972	
1956	
1947	

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Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

2021 Source Sheets



Indio
2021
7.5-minute, 24000



La Quinta
2021
7.5-minute, 24000

2018 Source Sheets



Indio
2018
7.5-minute, 24000



La Quinta
2018
7.5-minute, 24000

2015 Source Sheets



Indio
2015
7.5-minute, 24000



La Quinta
2015
7.5-minute, 24000

2012 Source Sheets



Indio
2012
7.5-minute, 24000



La Quinta
2012
7.5-minute, 24000

Topo Sheet Key

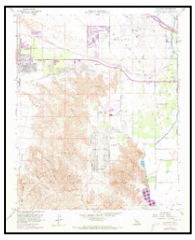
This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1975 Source Sheets



Indio
1975
7.5-minute, 24000
Aerial Photo Revised 1975

1972 Source Sheets



La Quinta
1972
7.5-minute, 24000
Aerial Photo Revised 1972



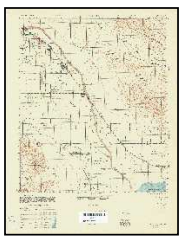
Indio
1972
7.5-minute, 24000
Aerial Photo Revised 1972

1956 Source Sheets



Indio
1956
7.5-minute, 24000
Aerial Photo Revised 1953

1947 Source Sheets



COACHELLA
1947
15-minute, 50000

Topo Sheet Key

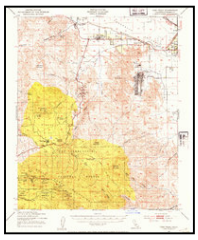
This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1943 Source Sheets

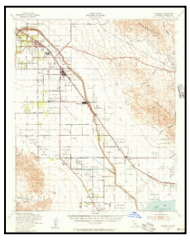


Coachella
1943
15-minute, 62500
Aerial Photo Revised 1941

1941 Source Sheets



Toro Peak
1941
15-minute, 62500
Aerial Photo Revised 1941



Coachella
1941
15-minute, 62500
Aerial Photo Revised 1941

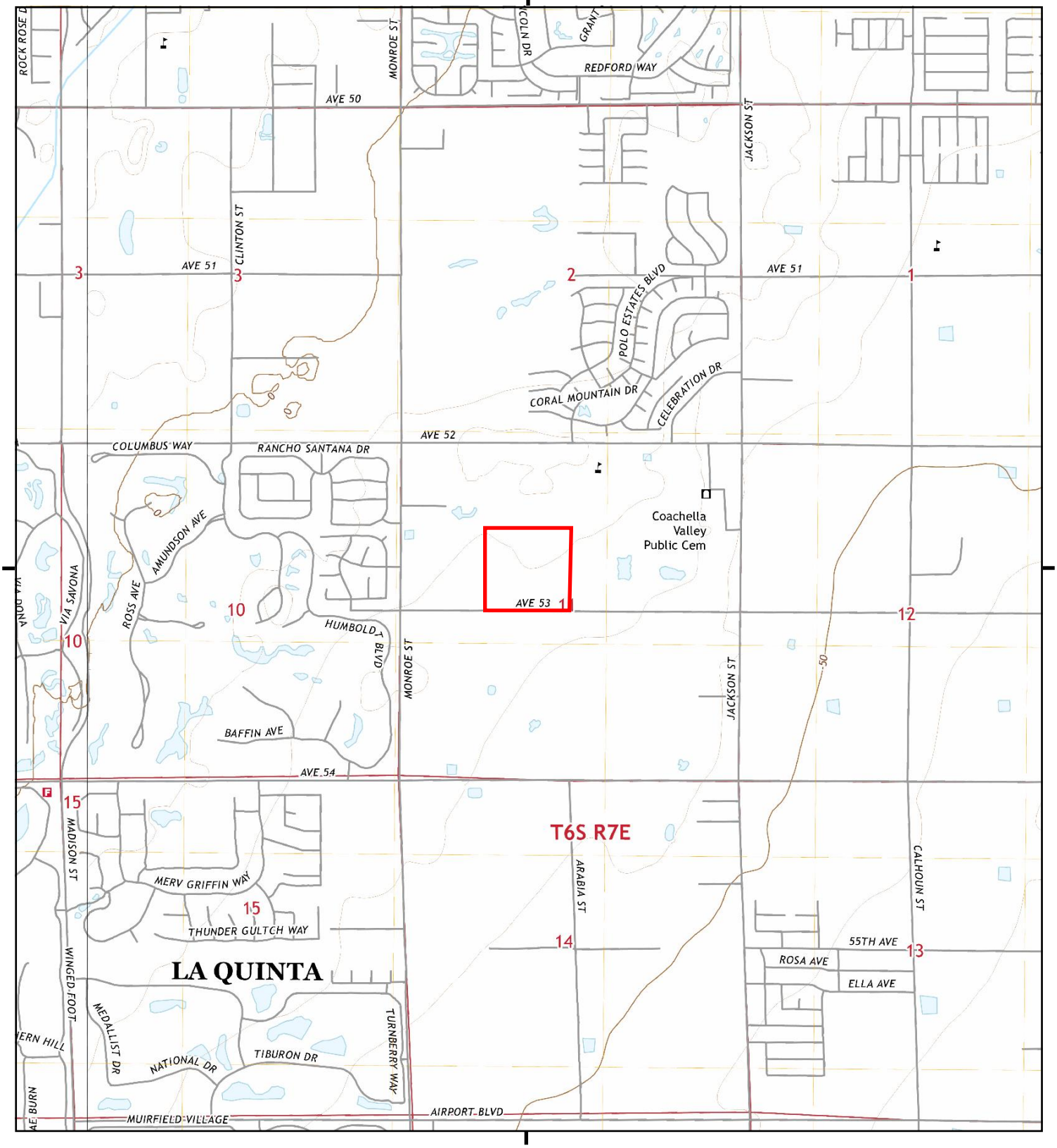
1904 Source Sheets



Indio
1904
30-minute, 125000

Historical Topo Map

2021



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

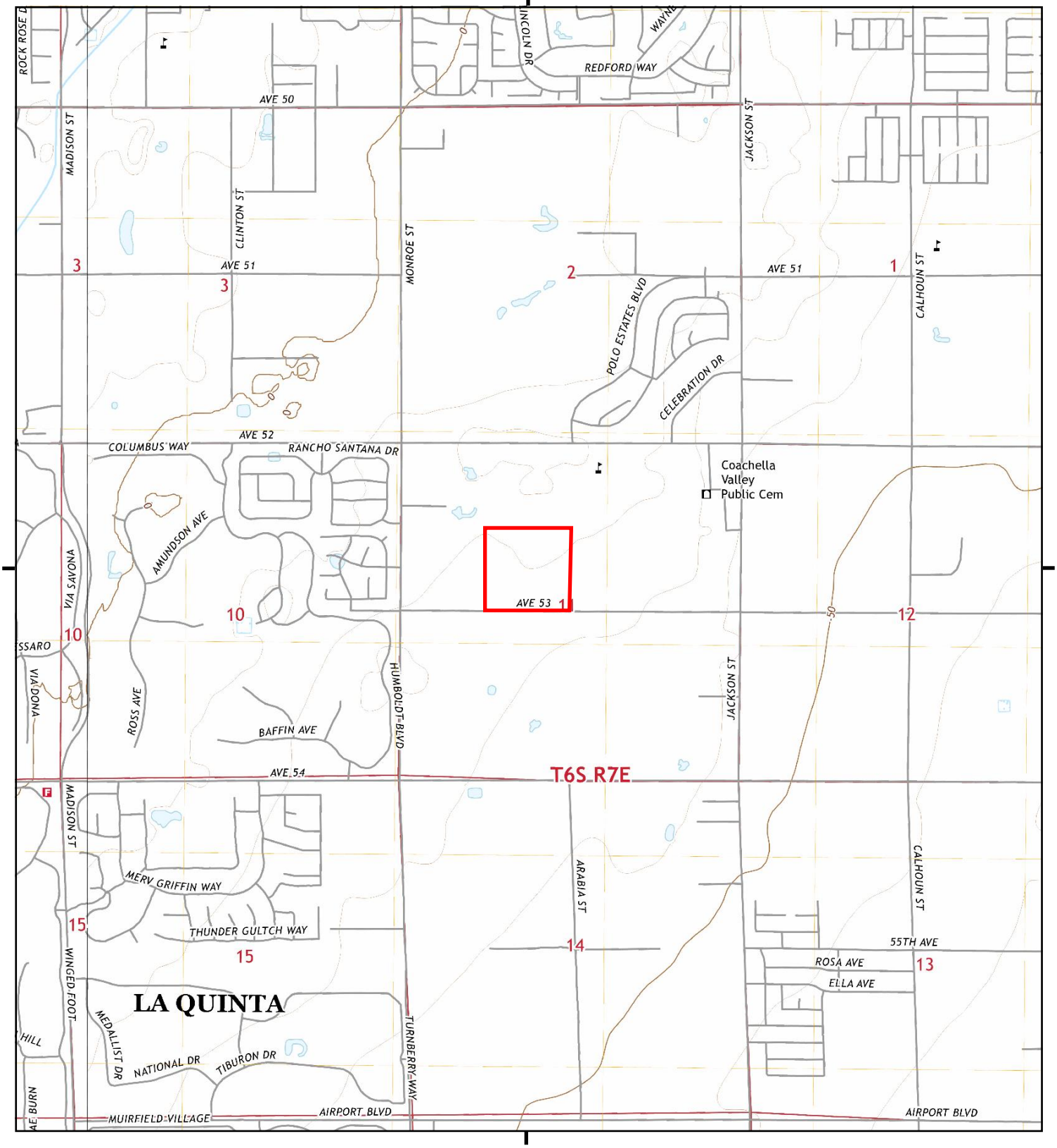
TP, Indio, 2021, 7.5-minute
W, La Quinta, 2021, 7.5-minute

SITE NAME: Discovery MM Club, LLC APN 780-010-(
ADDRESS: North Side Ave 53 Approx 1300 ft E of M
Indio, CA 92201
CLIENT: Proterra Consulting Inc.

N

Historical Topo Map

2018



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

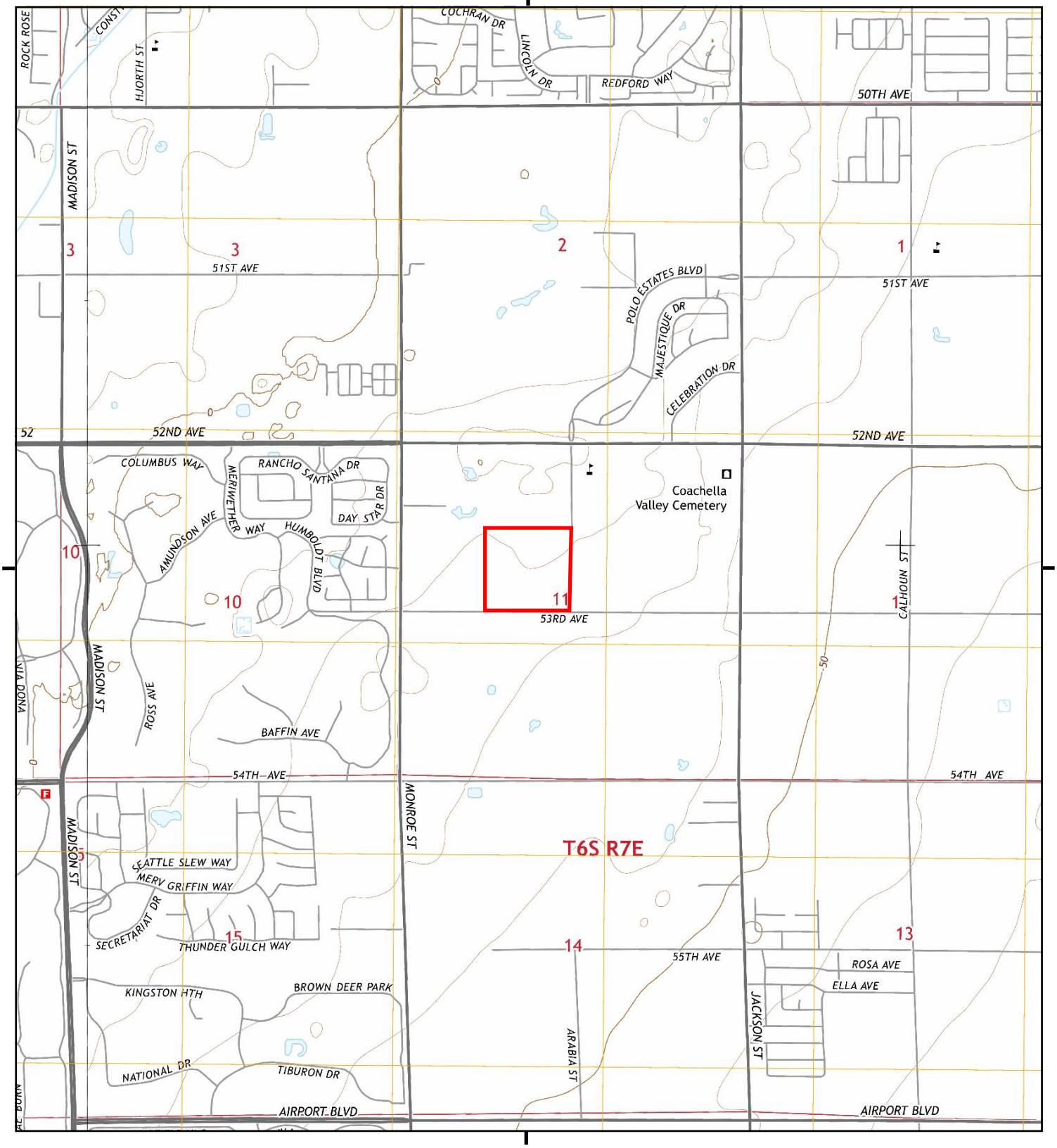
TP, Indio, 2018, 7.5-minute
W, La Quinta, 2018, 7.5-minute

SITE NAME: Discovery MM Club, LLC APN 780-010-(
ADDRESS: North Side Ave 53 Approx 1300 ft E of M
Indio, CA 92201
CLIENT: Proterra Consulting Inc.

N

Historical Topo Map

2015



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

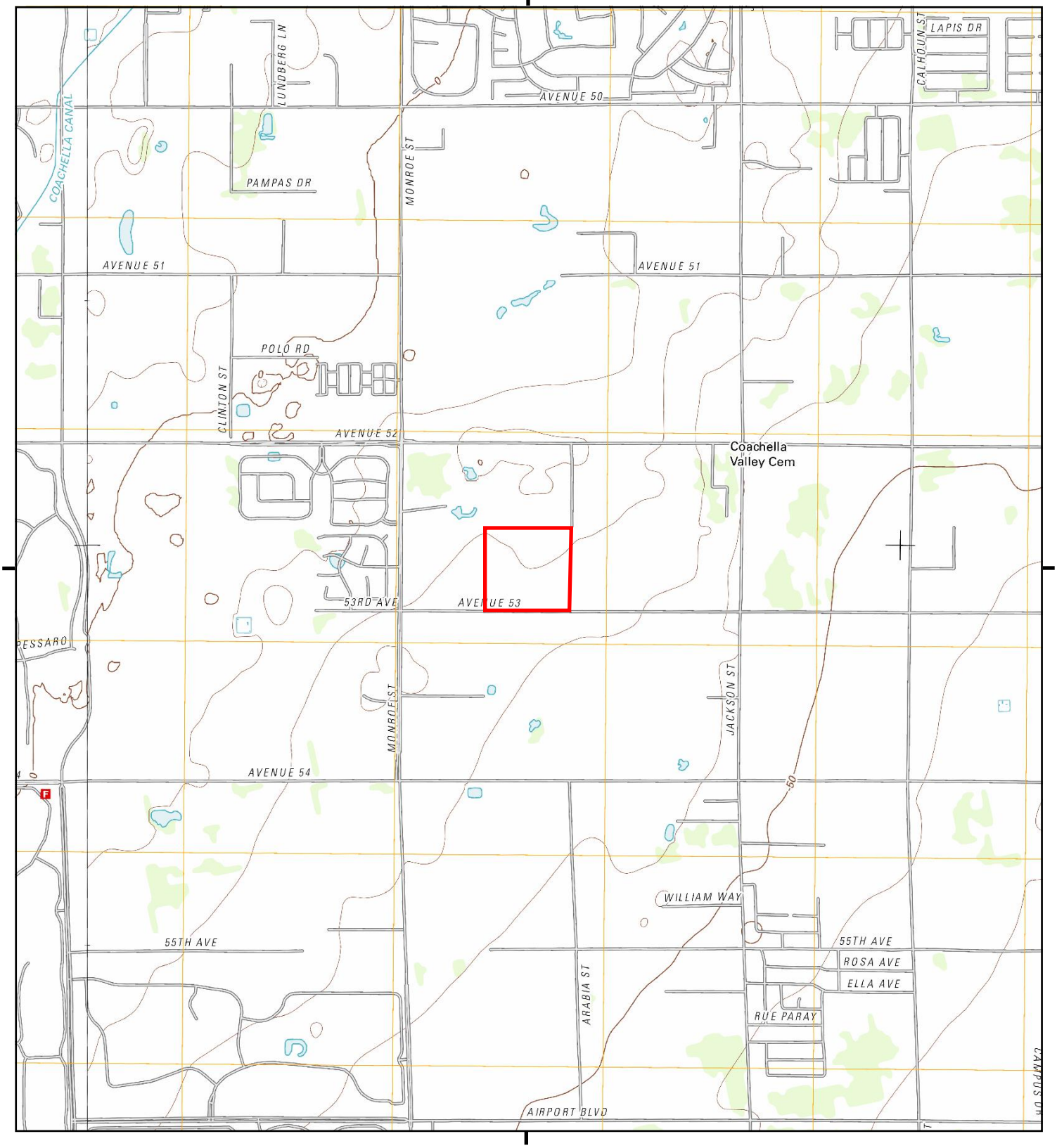
TP, Indio, 2015, 7.5-minute
W, La Quinta, 2015, 7.5-minute

SITE NAME: Discovery MM Club, LLC APN 780-010-(
ADDRESS: North Side Ave 53 Approx 1300 ft E of M
Indio, CA 92201
CLIENT: Proterra Consulting Inc.

N

Historical Topo Map

2012



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

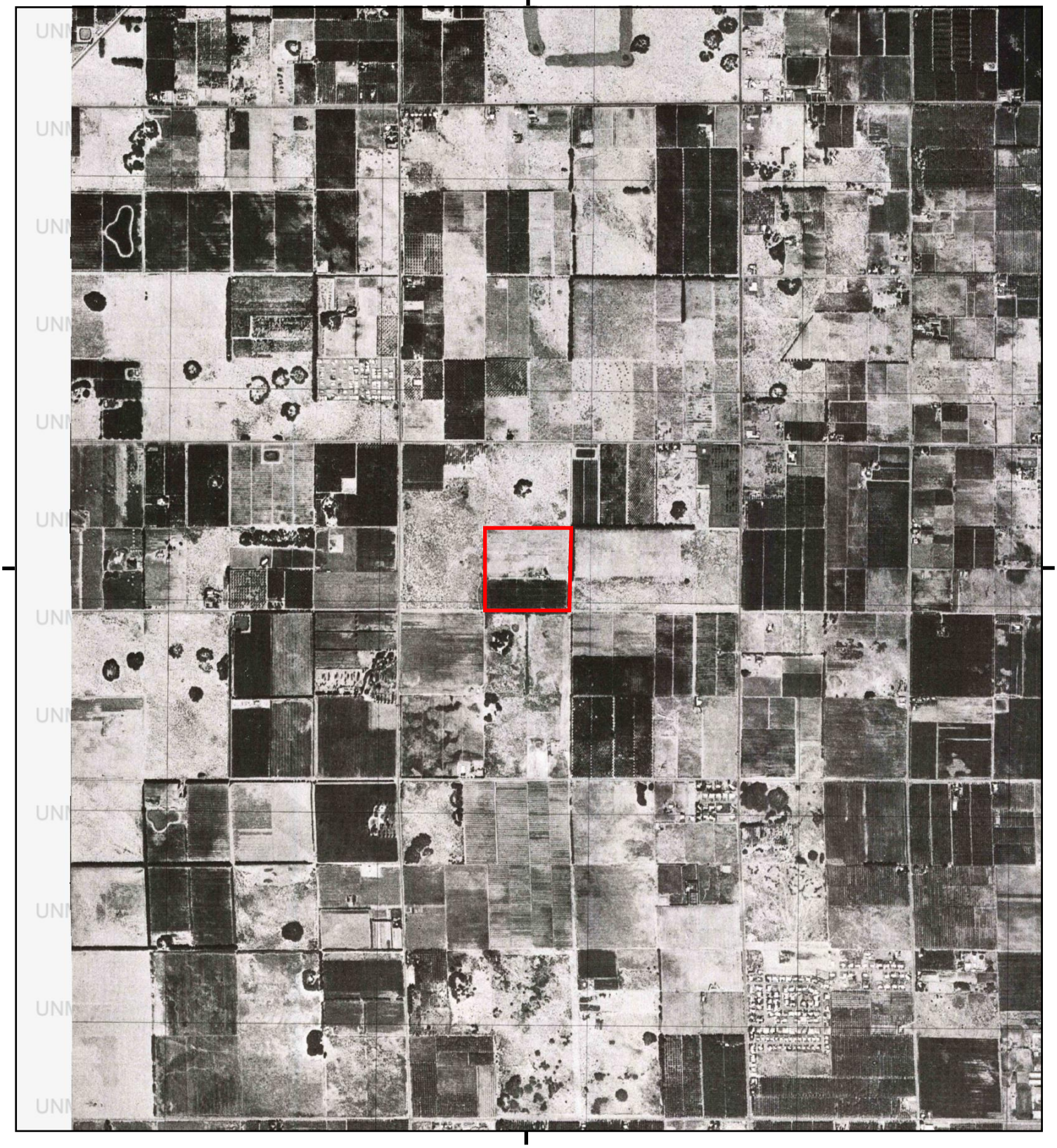
TP, Indio, 2012, 7.5-minute
W, La Quinta, 2012, 7.5-minute

SITE NAME: Discovery MM Club, LLC APN 780-010-(
ADDRESS: North Side Ave 53 Approx 1300 ft E of M
Indio, CA 92201
CLIENT: Proterra Consulting Inc.

N

Historical Topo Map

1975



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

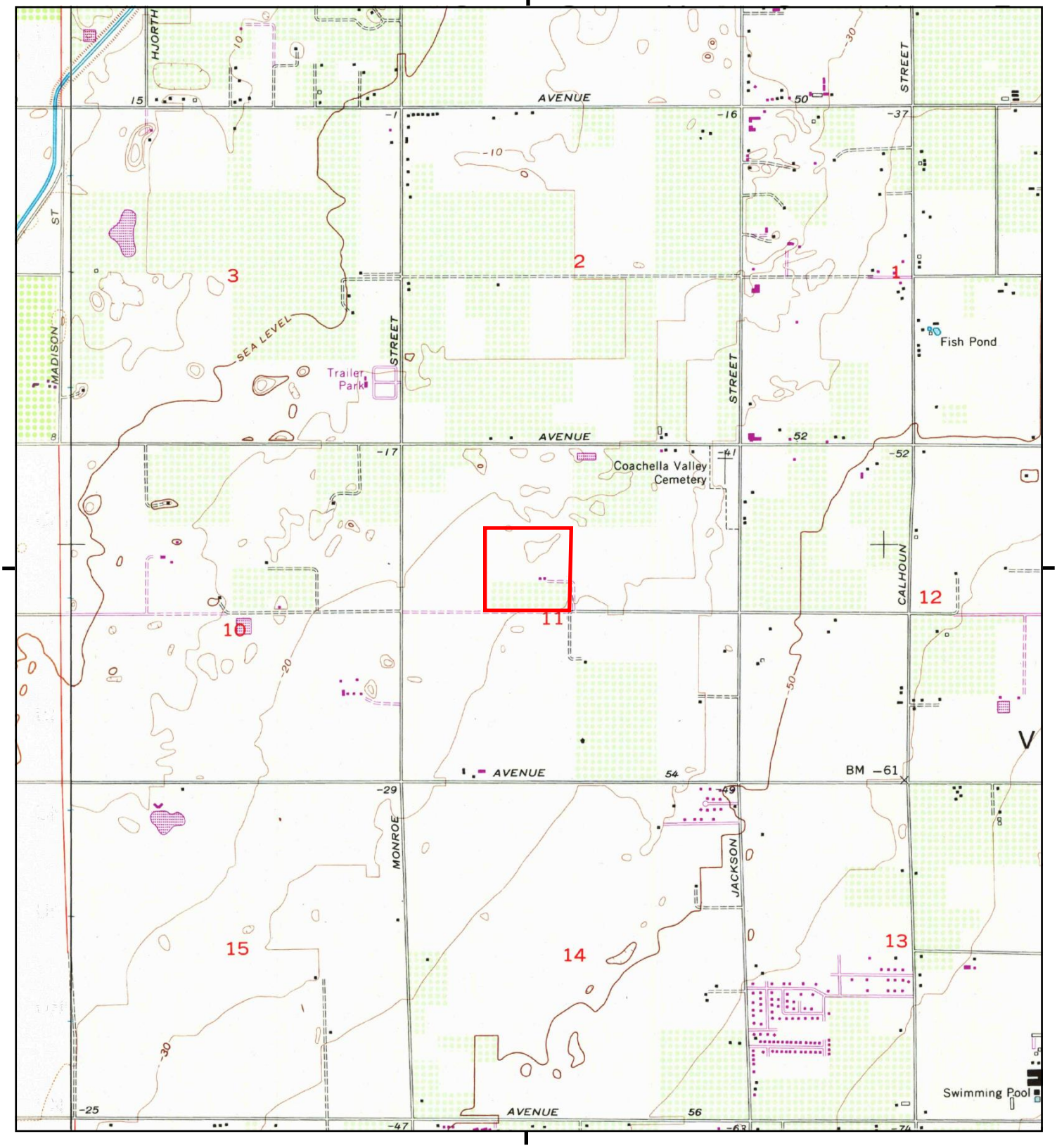
TP, Indio, 1975, 7.5-minute

SITE NAME: Discovery MM Club, LLC APN 780-010-(
ADDRESS: North Side Ave 53 Approx 1300 ft E of M
Indio, CA 92201
CLIENT: Proterra Consulting Inc.

N

Historical Topo Map

1972



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

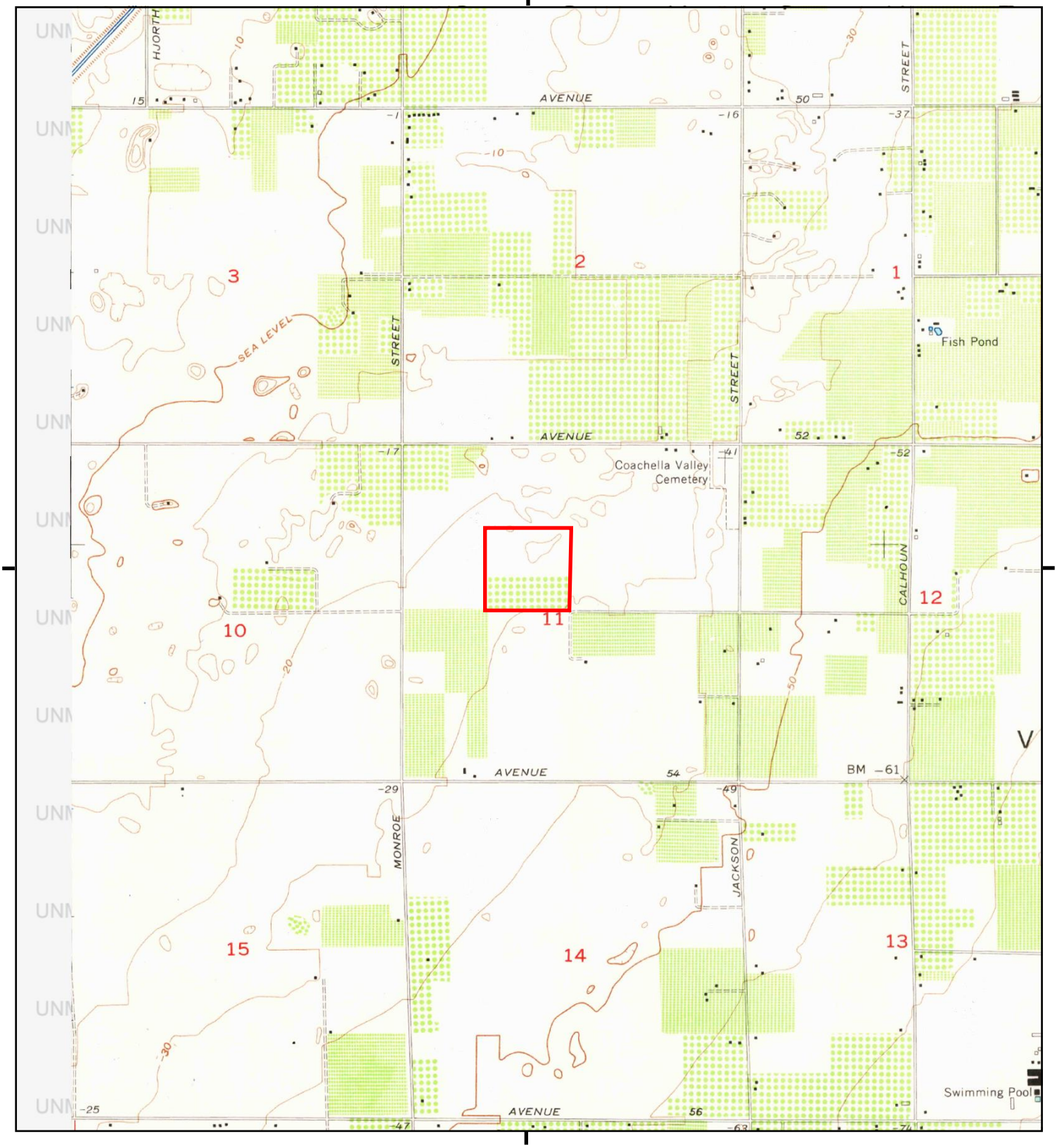
TP, Indio, 1972, 7.5-minute
W, La Quinta, 1972, 7.5-minute

SITE NAME: Discovery MM Club, LLC APN 780-010-(
ADDRESS: North Side Ave 53 Approx 1300 ft E of M
Indio, CA 92201
CLIENT: Proterra Consulting Inc.

N

Historical Topo Map

1956



This report includes information from the following map sheet(s).

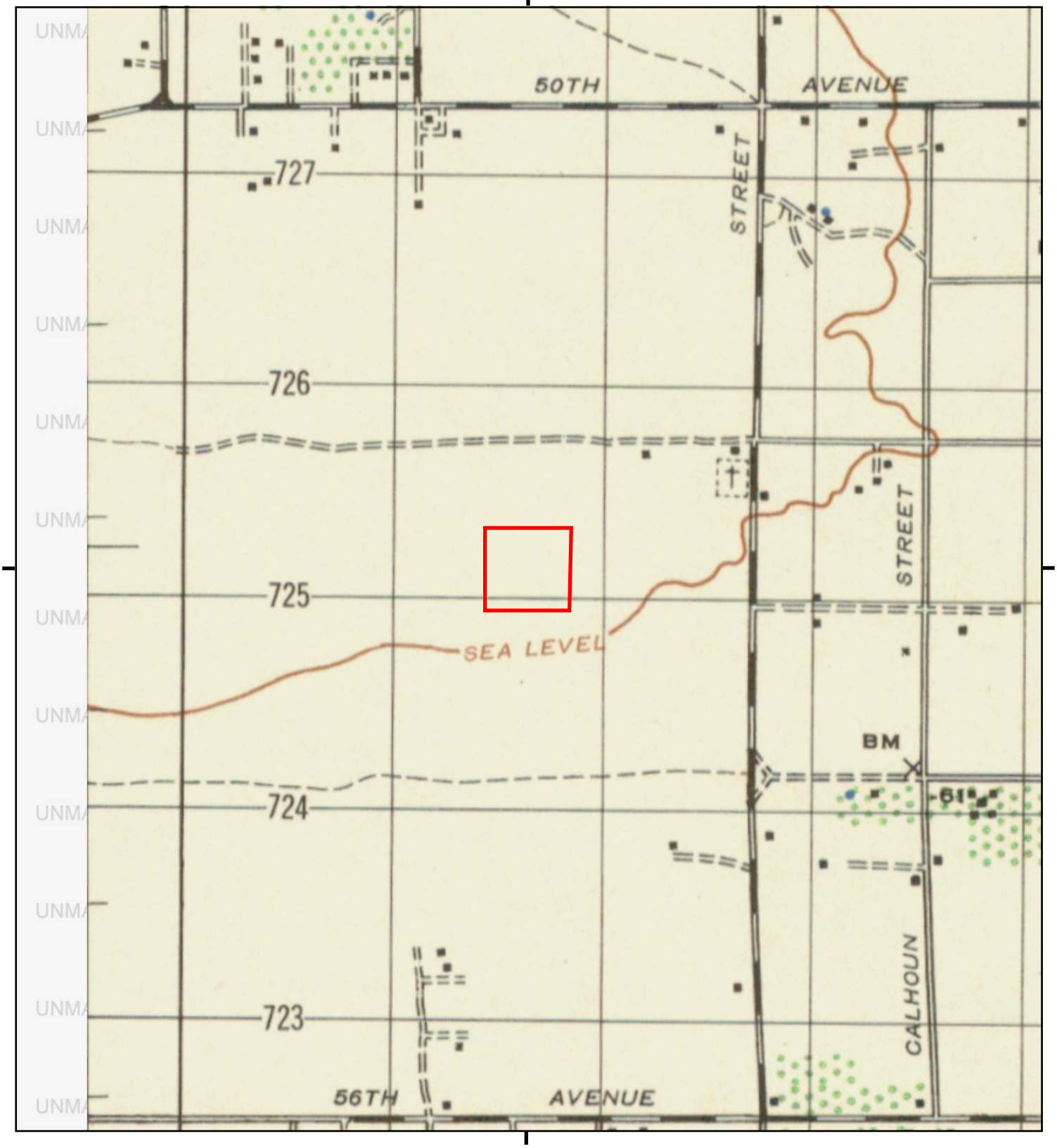
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Indio, 1956, 7.5-minute

SITE NAME: Discovery MM Club, LLC APN 780-010-(
ADDRESS: North Side Ave 53 Approx 1300 ft E of M
Indio, CA 92201
CLIENT: Proterra Consulting Inc.

N



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

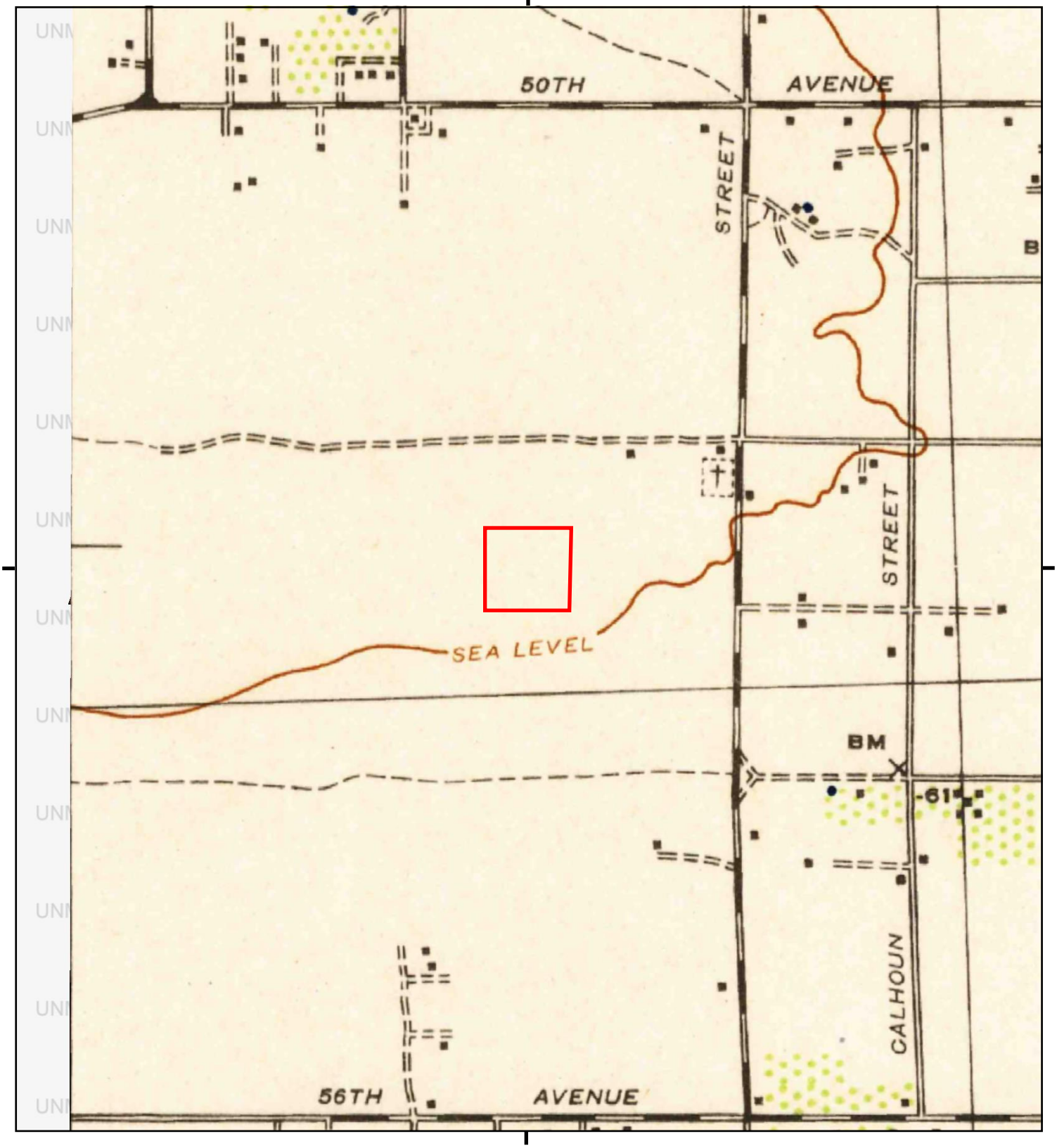
TP, COACHELLA, 1947, 15-minute

SITE NAME: Discovery MM Club, LLC APN 780-010-(
ADDRESS: North Side Ave 53 Approx 1300 ft E of M
Indio, CA 92201
CLIENT: Proterra Consulting Inc.

N

Historical Topo Map

1943



This report includes information from the following map sheet(s).

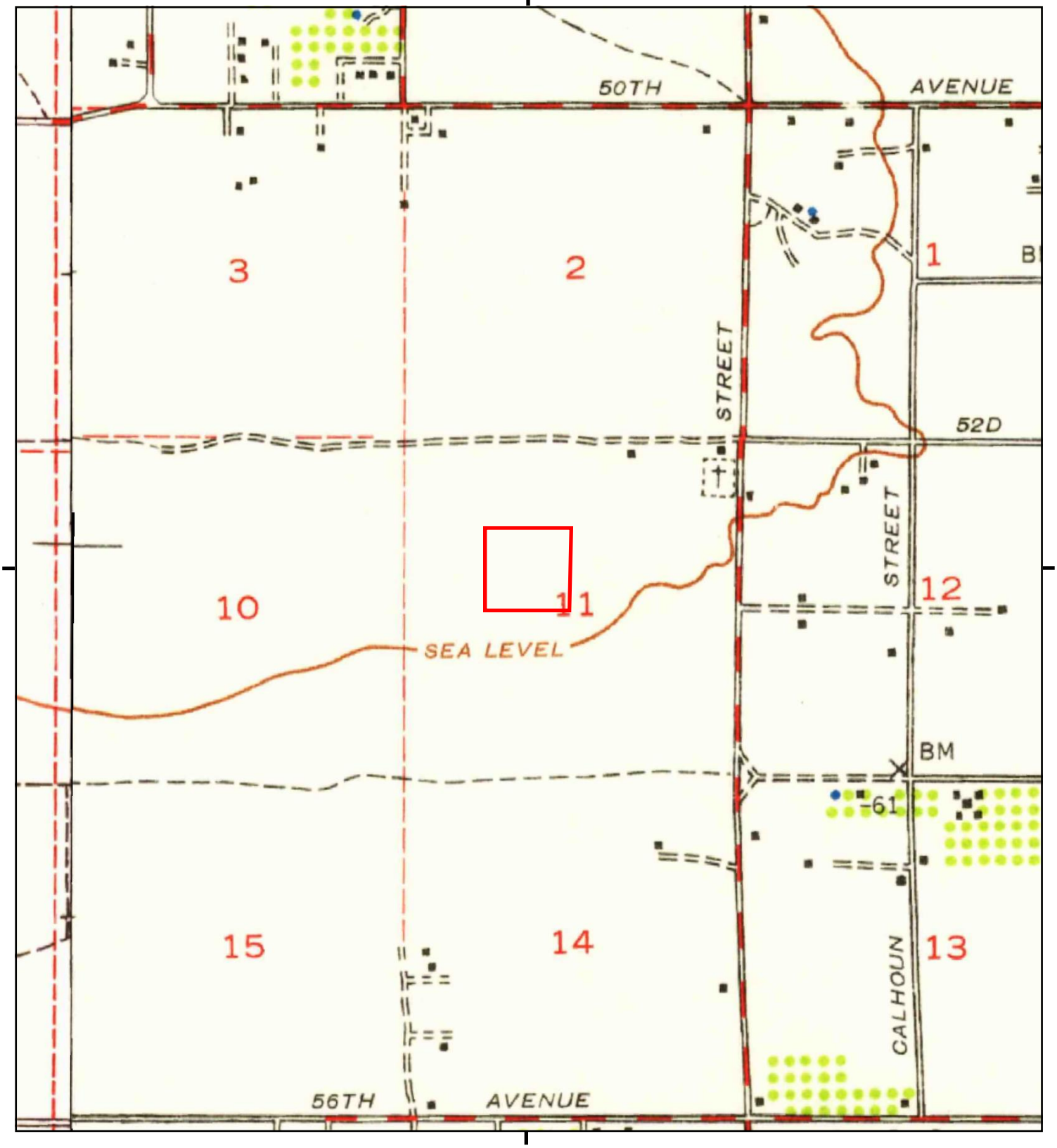
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Coachella, 1943, 15-minute

SITE NAME: Discovery MM Club, LLC APN 780-010-(
ADDRESS: North Side Ave 53 Approx 1300 ft E of M
Indio, CA 92201
CLIENT: Proterra Consulting Inc.

N



This report includes information from the following map sheet(s).

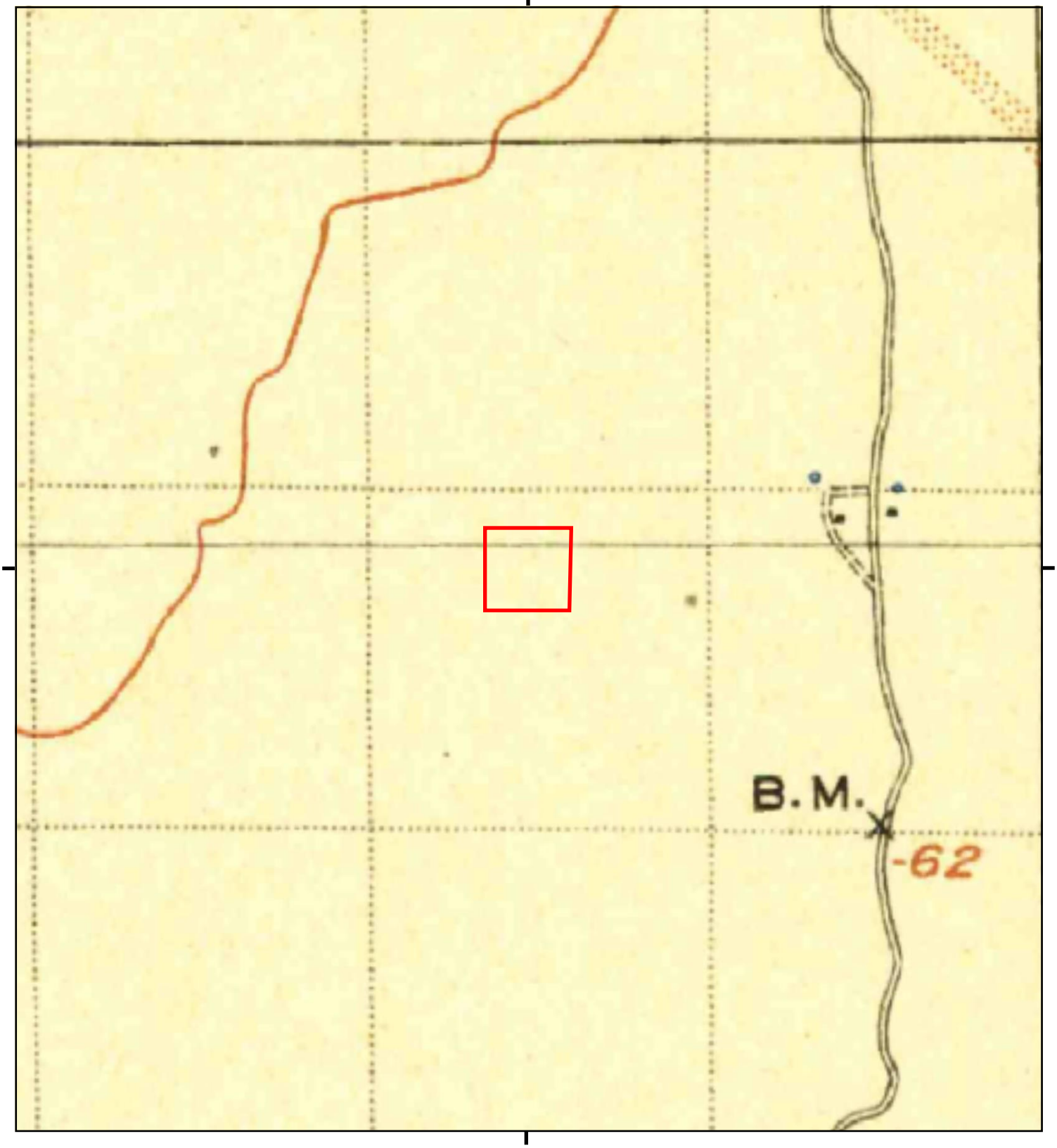
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Coachella, 1941, 15-minute
W, Toro Peak, 1941, 15-minute

SITE NAME: Discovery MM Club, LLC APN 780-010-(
ADDRESS: North Side Ave 53 Approx 1300 ft E of M
Indio, CA 92201
CLIENT: Proterra Consulting Inc.

N



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Indio, 1904, 30-minute

SITE NAME: Discovery MM Club, LLC APN 780-010-(
ADDRESS: North Side Ave 53 Approx 1300 ft E of M
Indio, CA 92201
CLIENT: Proterra Consulting Inc.

N

Discovery MM Club, LLC APN 780-010-013 & 014
North Side Ave 53 Approx 1300 ft E of Monroe St
Indio, CA 92201

Inquiry Number: 8122601.5
September 30, 2025

The EDR-City Directory Image Report

EDR® Environmental Data Resources Inc

6 Armstrong Road
Shelton, CT 06484
800.352.0050
www.edrnet.com

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Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Report is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Report includes a search of available business directory data at approximately five year intervals.

RECORD SOURCES

The EDR City Directory Report accesses a variety of business directory sources, including Haines, InfoUSA, Polk, Cole, Bresser, and Stewart. Listings marked as EDR Digital Archive access Cole and InfoUSA records. The various directory sources enhance and complement each other to provide a more thorough and accurate report.

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RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. A check mark indicates where information was identified in the source and provided in this report.

Year	*Target Street*	*Cross Street*	*Source*
2022	☑	☐	EDR Digital Archive
2017	☑	☐	Cole Information
2014	☑	☐	Cole Information
2010	☑	☐	Cole Information
2005	☑	☐	Cole Information
2000	☑	☐	Cole Information
1995	☑	☐	Cole Information
1992	☑	☐	Cole Information
1990	☑	☐	Haines Criss-Cross Directory
1985	☑	☐	Haines Criss-Cross Directory
1980	☑	☐	Haines Criss-Cross Directory
1976	☑	☐	Haines Criss-Cross Directory
1971	☐	☐	Haines Criss-Cross Directory

FINDINGS

TARGET PROPERTY STREET

North Side Ave 53 Approx 1300 ft E of Monroe St
Indio, CA 92201

Year	*CD Image*	*Source*	
53RD AVE			
1995	pg A7	Cole Information	
1992	pg A8	Cole Information	
AVENUE 53			
2022	pg A1	EDR Digital Archive	
2017	pg A2	Cole Information	
2014	pg A3	Cole Information	
2010	pg A4	Cole Information	
2005	pg A5	Cole Information	
2000	pg A6	Cole Information	
1990	pg A10	Haines Criss-Cross Directory	
1990	pg A9	Haines Criss-Cross Directory	
1985	pg A11	Haines Criss-Cross Directory	
1980	pg A12	Haines Criss-Cross Directory	
1976	pg A13	Haines Criss-Cross Directory	
1971	-	Haines Criss-Cross Directory	Street not listed in Source

FINDINGS

CROSS STREETS

No Cross Streets Identified

City Directory Images

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

AVENUE 53 2022

82300	EVERETT DAVALL
83125	JOSE GARZA
	LINDA GARZA
	RAYMOND GARZA
	ROLANDO GARZA
83660	GABRIELA VEGA
	RICARDO VEGA
84255	MARIA HERNANDEZ
84710	NICOLE PARKER
84789	ERNESTINA FRANCO
	LAWRENCE FRANCO
	TINA FRANCO
84910	SHANE BELTRAN
85575	ARMANDO ALVAREZ
	IRMA ALVAREZ
	MICHELLE ALVAREZ
	ROMEO ALVAREZ
85901	ESTERLINE CORPORATION
	ESTERLINE DEFENSE TECHNOLOGIES
	ESTERLINE TECHNOLOGIES
	JULIE J ALBRECHT
	RAFAEL LUQUE

Target Street	Cross Street	Source
✓	-	Cole Information

AVENUE 53 2017

83125	GARZA, JOSE J
83285	MACIAS, JUAN
84789	FRANCO, LAWRENCE C
84910	CADENA, JOSEPHINE
85575	ALVAREZ, ARMANDO G
85901	ARMTEC DEFENSE PRODUCTS CO INC

Target Street	Cross Street	Source
✓	-	Cole Information

AVENUE 53 2014

82300	DAVALL, EVERETT
83125	GARZA, JOSE J
83285	MACIAS, JUAN
83660	OCCUPANT UNKNOWN,
83750	PASILLAS, COLLEEN
84255	HERNANDEZ, MARIA G
84710	OCCUPANT UNKNOWN,
84789	FRANCO, LAWRENCE C
84910	CADENA, JOSEPHINE
85575	ALVAREZ, ARMANDO G
85901	ARMTEC DEFENSE PRODUCTS CO INC
	ARMTEC DEFENSE PRODUCTS INC

Target Street	Cross Street	Source
✓	-	Cole Information

AVENUE 53 2010

82300	DAVALL, EVERETT
82675	RETTBERG, SCOTT H
83125	GARZA, JOSE J
83285	MACIAS, JUAN
83750	OCCUPANT UNKNOWN,
84255	HERNANDEZ, MARIA G
84710	HERNANDEZ, DEAN
84789	FRANCO, LAWRENCE C
84910	CADENA, ALEX B
84990	NEGRETE, SAMUEL
85575	ALVAREZ, LUIS A
	VALADEZ, V
85901	ARMTEC DEFENSE PRODUCTS INC

Target Street	Cross Street	Source
✓	-	Cole Information

AVENUE 53 2005

82300	DAVALL, EVERETT
82675	OCCUPANT UNKNOWN,
83125	ALL STAR AUTO SALES
	GARZA, JOSE J
83285	OCCUPANT UNKNOWN,
83660	HERRERA, LORI K
83925	GARCIA, MA S
84255	OCCUPANT UNKNOWN,
84789	FRANCO, LAWRENCE C
84909	FELIX, LUIS
84910	CADENA, ALEX B
84990	NEGRETE, SAMUEL
85351	OCCUPANT UNKNOWN,
85353	OCCUPANT UNKNOWN,
85475	OCCUPANT UNKNOWN,
85575	ALVAREZ, LUIS M
	CORRALES, MARIA
	LOPEZ, ANGEL
	VALADEZ, V

Target Street	Cross Street	Source
✓	-	Cole Information

AVENUE 53 2000

84909 NEGRETE, SAMUEL
84910 OCCUPANT UNKNOWN,
84913 RICO, JOE G
85377 OCCUPANT UNKNOWN,
85475 OCCUPANT UNKNOWN,
85515 ALVAREZ, LUIS
85575 ALVAREZ, ARMANDO
FRANCO, ELOISA
85901 ARMTEC DEFENSE PRODUCTS INCORPORATED

Target Street	Cross Street	Source
✓	-	Cole Information

53RD AVE 1995

83125	GARZA, JOSE J
83285	OCCUPANT UNKNOWNN
83660	DUARTE, DELFINA
	FONSECA, JOVITA
84909	SANCHEZ, JUAN N
84910	CADENA, N
	FLORES, LOUIE
84913	GUTIERREZ, MARTIZA
85351	GARCIA, JACKIE
85353	ISLAS, DAUL
85375	CASTILLO, CARMEN
85377	ALDAMA, XOCHITL
	NEVAREZ, JAVIER
85475	LOPEZ, N
85575	ACEVES, NORMA
	ALVAREZ, ARMANDO M
	GARCIA, SAN J
87729	VALENCIA, JUAN P
87735	ALLCHIN, JOHN

Target Street	Cross Street	Source
✓	-	Cole Information

53RD AVE 1992

81100	COLCHEST CORP
81950	DADANIAN, GEORGE
	PAEDES, HERMAN
	SOTO, ARISTEO R
82300	DAVALL, SHARON
83125	GARZA, JOSE J
83285	MAHR, ERWIN
84910	CADENA, N
84913	GUTIERREZ, MARTIZA
85353	ISLAS, DAUL
85377	CAMPOS REVIVAL INC
85475	COTA, ALVARO
	LOPEZ, N
85575	ALVAREZ, ARMANDO M
	GARCIA, SAN J
85901	ARMTEC DEFENSE PRD
87729	MEDINA, SILVIA
	VALENCIA, JUAN P
88575	ALVAREZ, LUIS

Target Street	Cross Street	Source
✓	-	Haines Criss-Cross Directory

AVENUE 53 1990



Target Street	Cross Street	Source
✓	-	Haines Criss-Cross Directory

AVENUE 53 1990

RIVERSIDE

	..53RD AV		92236 CONT..	
	81300	XXXX	00	
0	81470	COUSINS Harold	398-0883	
		JOHNSON Elizabeth	398-8012	4
	81950	DADANIAN Geo	398-4700	8
		DADANIAN John	398-4700	
		PAREDES Herman	398-7451	+0
	82300	DAVALL Jas	398-5675	+0
	82375	XXXX	00	
	82400	ARRIAGA Ramon	398-7128	8
	83125	GARZA Jose J	398-4328	
		GARZA Linda G	398-4328	9
	83285	MAHR Erwin	398-5794	3
2	83385	XXXX	00	
	83660	FALCON Albert Jr	398-6366	+0
		REYES Maria Sylvia	398-2972	+0
	83666	XXXX	00	
7	83925	OGDEN Sharon K	398-2592	+0
	84255	CASTRO Erasmo	398-5710	8
0	84860	XXXX	00	
	84909	RAMIREZ Proto J	398-7752	7
0	84910	CADENA Natividad	398-0371	
0	84911	RAMIREZ Proto	398-6329	9
	84913	GUTIERREZ Victoria	398-8759	+0
0	85351	XXXX	00	
	85353	ISLAS Daul	398-6072	3
	85375	**★RUDY&FRANKS IRON**	**398-1646**	8
	85377	XXXX	00	
	85475	ALONSO Blanca	398-6294	7
		ESPINOZA Jose M	398-4232	+0
	85525	XXXX	00	
	85575	ALVAREZ Armando M	398-6296	
6		ESPINOZA Oscar	398-3605	8
0		GARCIA San Juana	398-7402	9
9		PEREZ Rosa Maria	398-5965	+0
0	**85901**	**★ARMTEC DEFENSE PRD**	**398-0143**	2
	★	3 BUS 33 RES	8 NEW	

Target Street	Cross Street	Source
✓	-	Haines Criss-Cross Directory

AVENUE 53 1985

53RD AV 92236
COACHELLA

81100	COLCHEST CORP	398-5136	3
81300	XXXX	00	
81470	COUSINS HAROLD	398-0683	
	JOHNSON ELIZABETH	398-8012	4
81650	XXXX	00	
81700	DEANDA PORFIRIO	398-5131	4
81950	DADANIAN GEO	398-6747	2
82300	DAVALL JAS	398-9668	+5
82375	DAVALL DAVID C	398-5336	0
82400	XXXX	00	
83125	XXXX	00	
83285	MAHR MARVIN E	398-5794	3
83385	XXXX	00	
83660	XXXX	00	
83666	XXXX	00	
83925	AGUILAR BETTY	398-9788	+5
84255	OREAR JAS	398-7077	+5
84910	CADENA NATIVIDAD	398-0371	
84911	XXXX	00	
84913	XXXX	00	
85351	XXXX	00	
85353	ISLAS DAUL	398-6072	3
85375	TORRES FRANCISCO	398-8658	4
85525	XXXX	00	
85575	ALVAREZ ARMANDO M	398-6296	9
85901	ARMTEC DEFENSE PRD	398-0143	2

★ 1 BUS 25 RES 3 NEW

Target Street	Cross Street	Source
✓	-	Haines Criss-Cross Directory

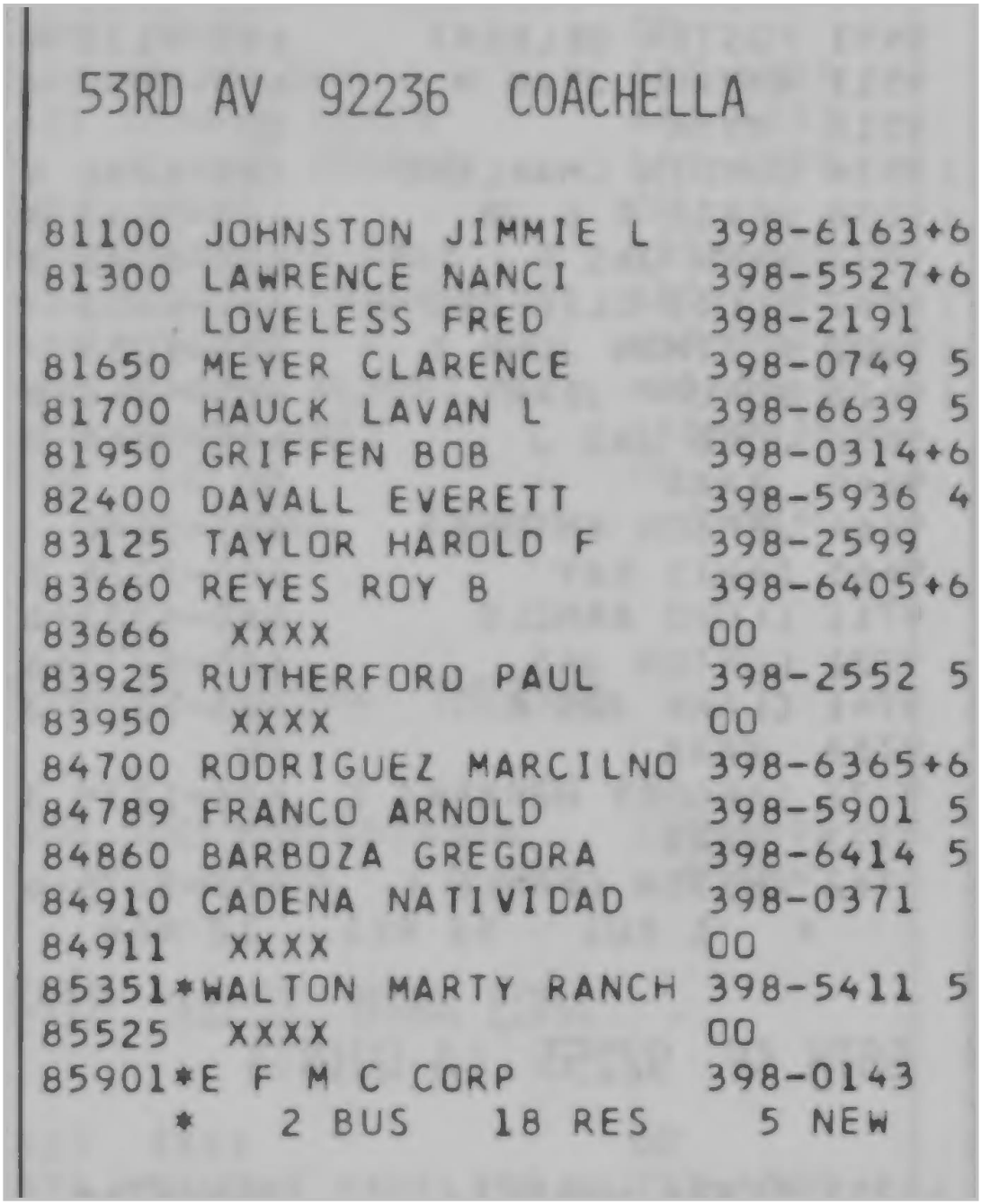
AVENUE 53 1980

53RD AV 92236
COACHELLA

81100★	**J L J HEREFORD RNCH**	**398-6163**	6
	JOHNSTON J L	398-6163	+0
81300	XXXX	00	
81470	COUSINS HAROLD	398-0883	
81650	XXXX	00	
81700	HAUCK LAVAN L	398-6639	5
81950	XXXX	00	
82375	DAVALL DAVID C	398-5336	+0
82400	DAVALL EVERETT	398-5936	4
83125	XXXX	00	
83285	XXXX	00	
83385	MAHR MARVIN E	398-5794	+0
83660	REEDER JERI	398-6035	+0
	REEDER JERRY	398-5612	7
83666	XXXX	00	
83925	RUTHERFORD PAUL	398-2552	5
83950	LOPEZ GUADALUPE	398-6330	8
84700	RODRIGUEZ MARCILNO	398-6575	8
84789	XXXX	00	
84860	XXXX	00	
84909	HERNANDEZ MIGUEL	398-5285	8
84910	CADENA NATIVIDAD	398-0371	
84911	XXXX	00	
85351★	**WALTON MARTY RANCH**	**398-5411**	5
85525	XXXX	00	
85575	ALVAREZ ARMANDO M	398-6296	9
85901★	**E F M C CORP**	**398-0143**	
	★ 3 BUS	24 RES	4 NEW

Target Street	Cross Street	Source
✓	-	Haines Criss-Cross Directory

AVENUE 53 1976



53RD AV 92236 COACHELLA

81100	JOHNSTON JIMMIE L	398-6163+6
81300	LAWRENCE NANCI	398-5527+6
	LOVELESS FRED	398-2191
81650	MEYER CLARENCE	398-0749 5
81700	HAUCK LAVAN L	398-6639 5
81950	GRIFFEN BOB	398-0314+6
82400	DAVALL EVERETT	398-5936 4
83125	TAYLOR HAROLD F	398-2599
83660	REYES ROY B	398-6405+6
83666	XXXX	OO
83925	RUTHERFORD PAUL	398-2552 5
83950	XXXX	OO
84700	RODRIGUEZ MARCILNO	398-6365+6
84789	FRANCO ARNOLD	398-5901 5
84860	BARBOZA GREGORA	398-6414 5
84910	CADENA NATIVIDAD	398-0371
84911	XXXX	OO
85351*	WALTON MARTY RANCH	398-5411 5
85525	XXXX	OO
85901*	E F M C CORP	398-0143

* 2 BUS 18 RES 5 NEW

Appendix I

PROJECT-SPECIFIC WQMP SUMMARY DATA FORM

Project-Specific WQMP Summary Data Form

Applicant Information	
Name and Title	John Gamlin
Company	Discovery Land Company
Phone	(650)-465-7256
Email	jgamlin@discoverylandco.com
Project Information	
Project Name (as shown on project application/project-specific WQMP)	Madison Club East Expansion
Street Address	East of the intersection of Avenue 53 and Monroe Street
Nearest Cross Streets	Avenue 53 and Monroe Street
Municipality (City or Unincorporated County)	Unincorporated Riverside County
Zip Code	92253
Tract Number(s) and/or Assessor Parcel Number(s)	780-010-012, 780-101-014, 780-020-001, 780-020-002, 780-020-003
Other (other information to help identify location of project)	

Indicate type of project.	**Priority Development Projects (Use an "X" in cell preceding project type):**
	SF hillside residence; impervious area ≥ 10,000 sq. ft.; Slope ≥ 25%
	SF hillside residence; impervious area ≥ 10,000 sq. ft.; Slope ≥ 10% & erosive soils
X	Commercial or Industrial ≥ 100,000 sq. ft.
	Automotive repair shop
	Retail Gasoline Outlet disturbing > 5,000 sq. ft.
	Restaurant disturbing > 5,000 sq. ft.
X	Home subdivision ≥ 10 housing units
X	Parking lot ≥ 5,000 sq. ft. or ≥ 25 parking spaces

Date Project-Specific WQMP Submitted	
Size of Project Area (nearest 0.1 acre)	175.0 AC
Will the project replace more than 50% of the impervious surfaces on an existing developed site?	No
Project Area managed with LID/Site Design BMPs (nearest 0.1 acre)	175.0 AC
Are Treatment Control BMPs required?	No
Is the project subject to onsite retention by ordinance or policy?	Yes
Did the project meet the 100% LID/Site Design Measurable Goal?	Yes
Name of the entity that will implement, operate, and maintain the post-construction BMPs	Discovery Land Company
Contact Name	John Gamlin
Street or Mailing Address	53035 Meriwether Way
City	La Quinta, CA
Zip Code	92253
Phone	(760)-238-2443
Space Below for Use by City/County Staff Only	
Preceding Information Verified by (consistent with information in project-specific WQMP)	**Name:** **Date:**
Date Project-Specific WQMP Approved:	
Data Entered by	**Name:** **Date:**
Other Comments	