

NOTICE OF DETERMINATION

TO:	☐ Clerk of the Board of Supervisors or ☒ County Clerk County of Riverside 2724 Gateway Drive Riverside, CA 92507 Post Office Box 751 Riverside, CA 92502	FROM:	Public Agency/Lead Agency Name: Rancho California Water District 42135 Winchester Road Temecula, CA 92590 Contact: Dan Ruiz Senior Director of Engineering and Planning Phone: (951) 296-6900 ruizd@ranchowater.com
TO:	☒ Office of Planning and Research 1400 Tenth Street, Rm. 113 Sacramento, CA 95814	Lead Agency (if different from above)	
		Address:	
		Contact:	
		Phone:	

SUBJECT: Filing of Notice of Determination in compliance with Section 21108 or 21152 of the Public Resources Code.

State Clearinghouse Number

(If submitted to SCH):

2024080364

Project Title: Carancho Pump Station Expansion and Improvement [Project No. D2048]

Project Applicant (include address and telephone number):

Rancho California Water District

42135 Winchester Road, Temecula, CA 92590

(951) 296-6900

Specific Project Location – Identify street address and cross street or attach a map showing project site (preferably a USGS 15' or 7 ½' topographical map identified by quadrangle name):

Lat./ Long.: 33.494445/ -117.273508; Section: Non-sectioned; Township 8 South; Range: 4 West; Base: Fallbrook USGS 7.5' (see Project Location attached)

General Project Location (City and/or County):

Unincorporated Riverside County, CA

(see Figure 1. Regional Location Map and Figure 2. Local Vicinity Map)

Project Description: see Project Description attached

Identify the person or entity undertaking the project, including any private applicant, any other person undertaking an activity that receives financial assistance from the Public Agency as part of the project, and any person receiving a lease, permit, license, certificate, or other entitlement of use from the Public Agency as part of the project.



This is to advise that the (☒ Lead Agency or ☐ Responsible Agency) has approved the above described project on and has made the following determinations regarding the above described project:

1. ☒	The project [☐ will ☒ will not] have a significant effect on the environment.	
2. ☐	An Environmental Impact Report was prepared and certified for this project pursuant to the provisions of CEQA and reflects the independent judgment of the Lead Agency.	
☐	A Negative Declaration was prepared for this project pursuant to the provisions of CEQA and reflects the independent judgment of the Lead Agency.	
☒	A Mitigated Negative Declaration was prepared for this project pursuant to the provisions of CEQA and reflects the independent judgment of the Lead Agency.	
3. ☒	Mitigation measures [☒ were ☐ were not]made a condition of the approval of the project.	
4. ☒	A Mitigation Monitoring or Reporting Plan [☒ was ☐ was not] adopted for this project.	
5. ☒	A Statement of Overriding Considerations [☐ was ☒ was not] adopted for this project.	
6. ☒	Findings [☒ were ☐ were not] made pursuant to the provisions of CEQA.	
This is to certify that the Final EIR with comments and responses and record of project approval, or the Negative Declaration, is available to General Public at:		
	Custodian: Rancho California Water District	Location: 42135 Winchester Road Temecula, CA 92590

Date: October 21, 2024	
	Signature
	Name: Dan Ruiz, P.E.
	Title: Senior Director of Engineering and Planning

Clerk's File Stamp:

Authority cited: Sections 21083, Public Resources Code.
Reference Section 21000-21174, Public Resources Code.



PROJECT LOCATION

Regionally, the Project is within southwestern unincorporated Riverside County. Vehicular access to the Project is from paved two-lane roads: Carancho Road, Camaron Road, and De Luz Road. The closest regional transportation routes are Interstates 15 (I-15) and 215 (I-215), located approximately 8.1 and 8.5 miles east of the Project site. Surrounding cities include Wildomar, Murrieta, and Temecula to the east. (see Figure 1. Regional Location Map).

The Project is centrally located on developed portions of parcel APN 933-050-036, consisting of 6.56 acres of land currently developed with two (2) water tanks (Carancho Tank Nos. 1 and 2) and a pump station. Prominent features within the Local Vicinity are the Santa Rosa Plateau Ecological Preserve, approximately 2 miles north; the Cleveland National Forest, approximately 10 miles north; and the Santa Margarita Ecological Reserve, approximately 7.4 miles southeast of the Project. Temecula Valley Vineyards, Wineries, Citrus Groves, and open space on surrounding parcels. (see Figure 2. Local Vicinity Map).

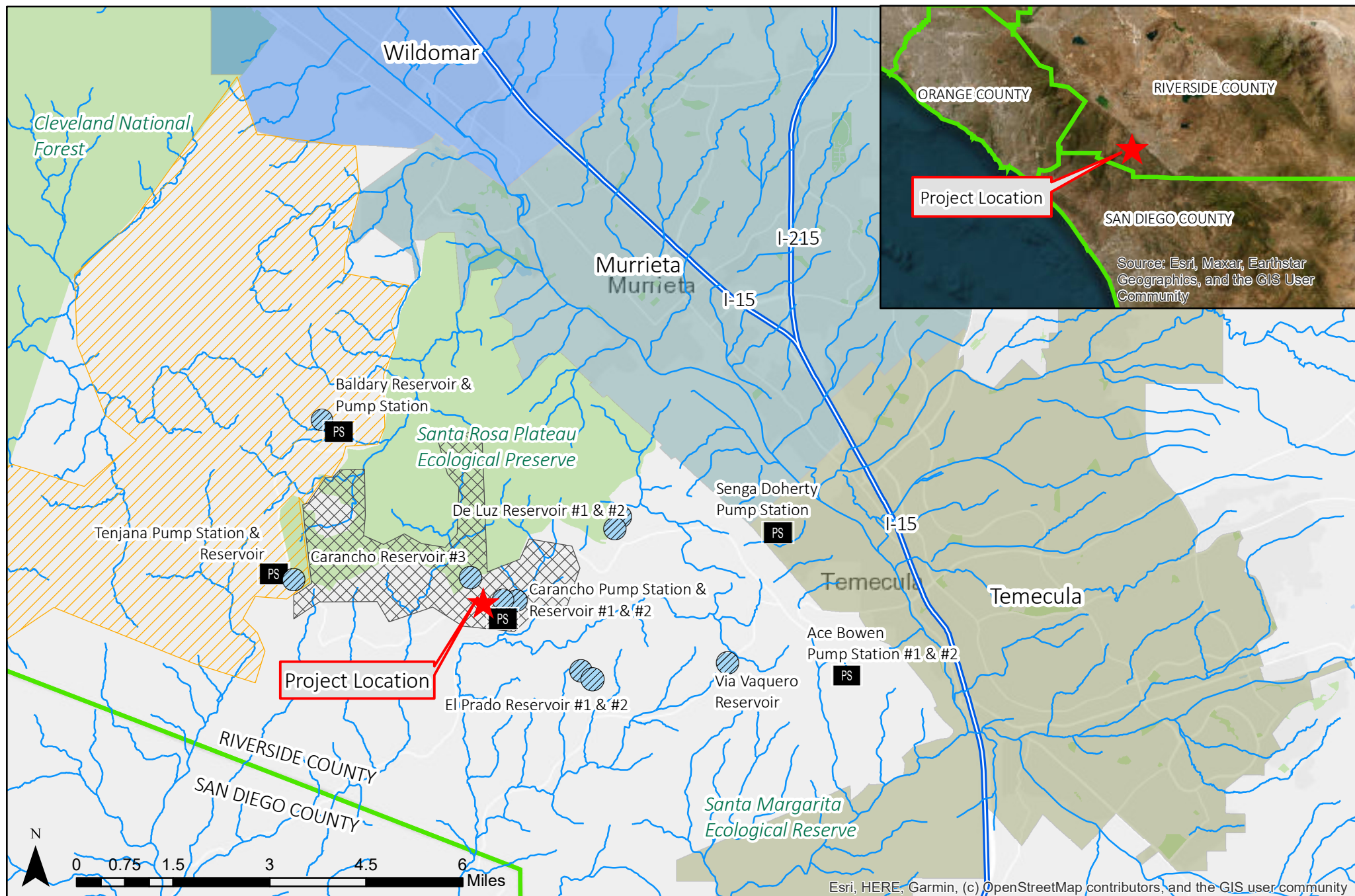
The Project is approximately 2.3 miles west of the Cross Creek Golf Course, approximately 3 miles southeast of Tenaja Pump Station, and approximately 7.7 miles south of Balday Pump Station. The existing pump station is at 1,580 feet above mean sea level (AMSL) in a high valley formed by the Santa Rosa Plateau. Specifically, Carancho Pump Station is located at Latitude 33.494125/ Longitude-117.273933 within a non-sectioned area of Township 8 South, Range 4 West, San Bernardino Baseline and Meridian, in Riverside County within the USGS Fallbrook, California (1988) 7.5-minute topographic quadrangle.

PROJECT DESCRIPTION

The Project involves demolition of both existing Carancho Tank Nos. 1 and 2, removal of a 12-inch diameter intake pipe, installation of approximately 600 linear feet of 24-inch diameter potable water pipeline, and equipment/ancillary improvements to an existing pump station consisting of relocation of existing radio antenna, abandonment and removal of an existing Southern California Edison (SCE) transformer, permanent stabilization of surfaces, replacement of two (2) existing pumps (350 Hp), and installation of two (2) new pumps (350 Hp). Proposed improvements will result in 3 duty pumps (350 HP each) and one standby pump (350 HP) to meet the desired capacity of 4,400 gpm; two (2) new surge tanks, new electrical conduit, a 50-foot antenna, a new transformer; and a new 1,250 kW emergency power generator with enclosure (300 feet by 92.5 feet), and an automatic transfer switch meeting Tier 2 emission standards¹The existing pump station contains space for four (4) pumps and was initially intended to provide 6,000 gpm (with all four pumps running). Thus, the upgrades planned for the Project fall within the scope and configuration of the original pump station and are needed to improve reliability, fire response, and water deliveries in the Local Vicinity. Project components are shown below in Figure 3. Site Plan. The Project does not propose increased impervious surfaces. Site access is from an existing driveway at El Calamar Road.

Project construction is anticipated to begin in late 2024 and conclude in mid-2026, lasting approximately eighteen (18) months. Construction activities will occur between 7:30 AM and 5:00 PM, Monday through Friday; weekend and night work are not proposed; however, they may occur.

¹ Tier 2 emission standards are established by the U.S. EPA for Stationary Emergency Use Only and apply to nonroad diesel engines. Engines of various sizes need to meet preestablished thresholds for smoke (PM); and Nitrous Oxide (NOx) (US EPA, 2022).



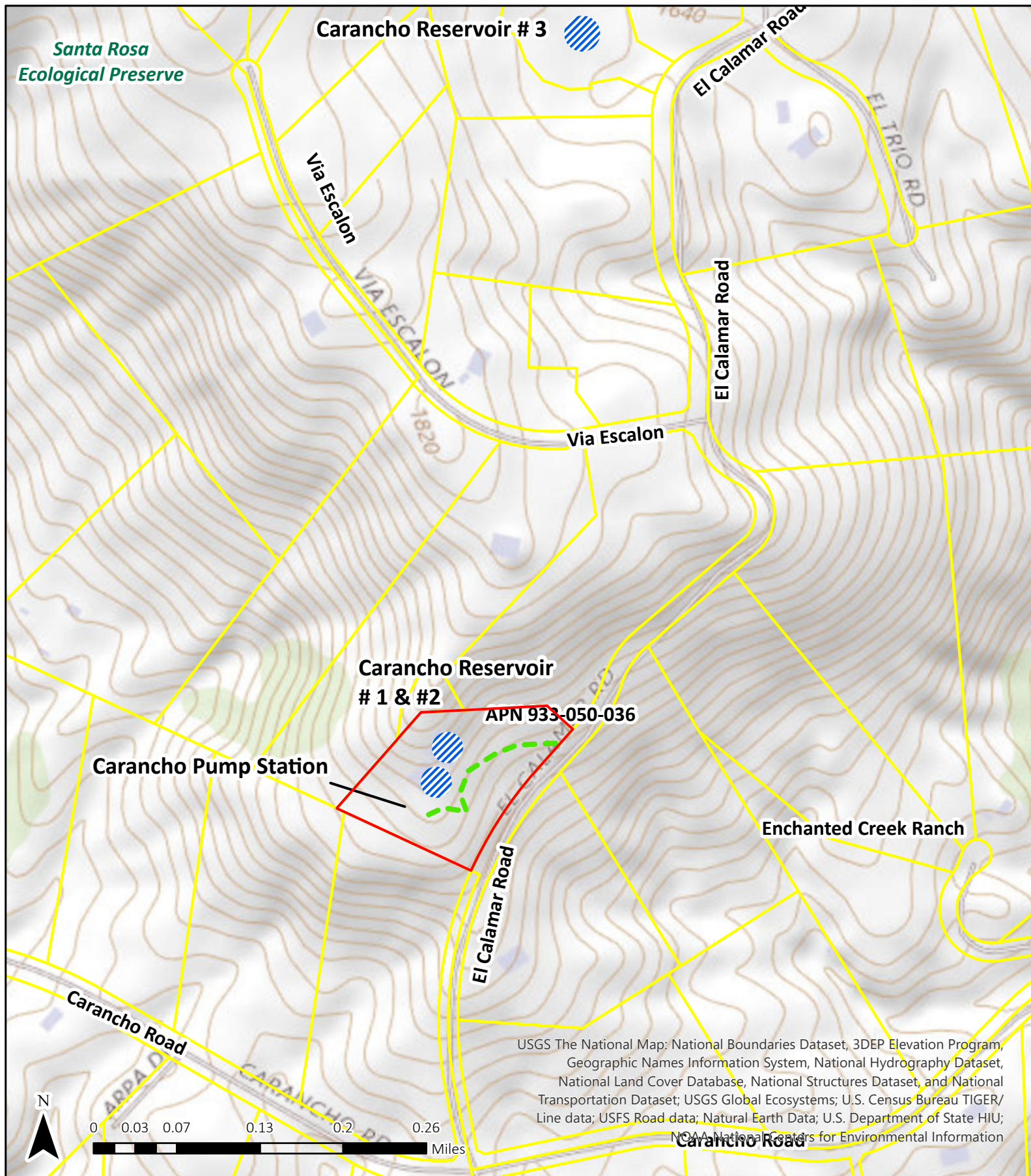
Legend

2550 Pressure Zone	Murrieta	2260 Pressure Zone
Interstate	Temecula	
Hydrological Flow Lines	Wildomar	
County Lines	Parks	
Reservoir	Project Location	
Pump Station		

Rancho California Water District
 Carancho Pump Station Expansion Project
 Figure 1. Regional Location Map



Esri, HERE, Garmin, (c) OpenStreetMap contributors, and the GIS user community

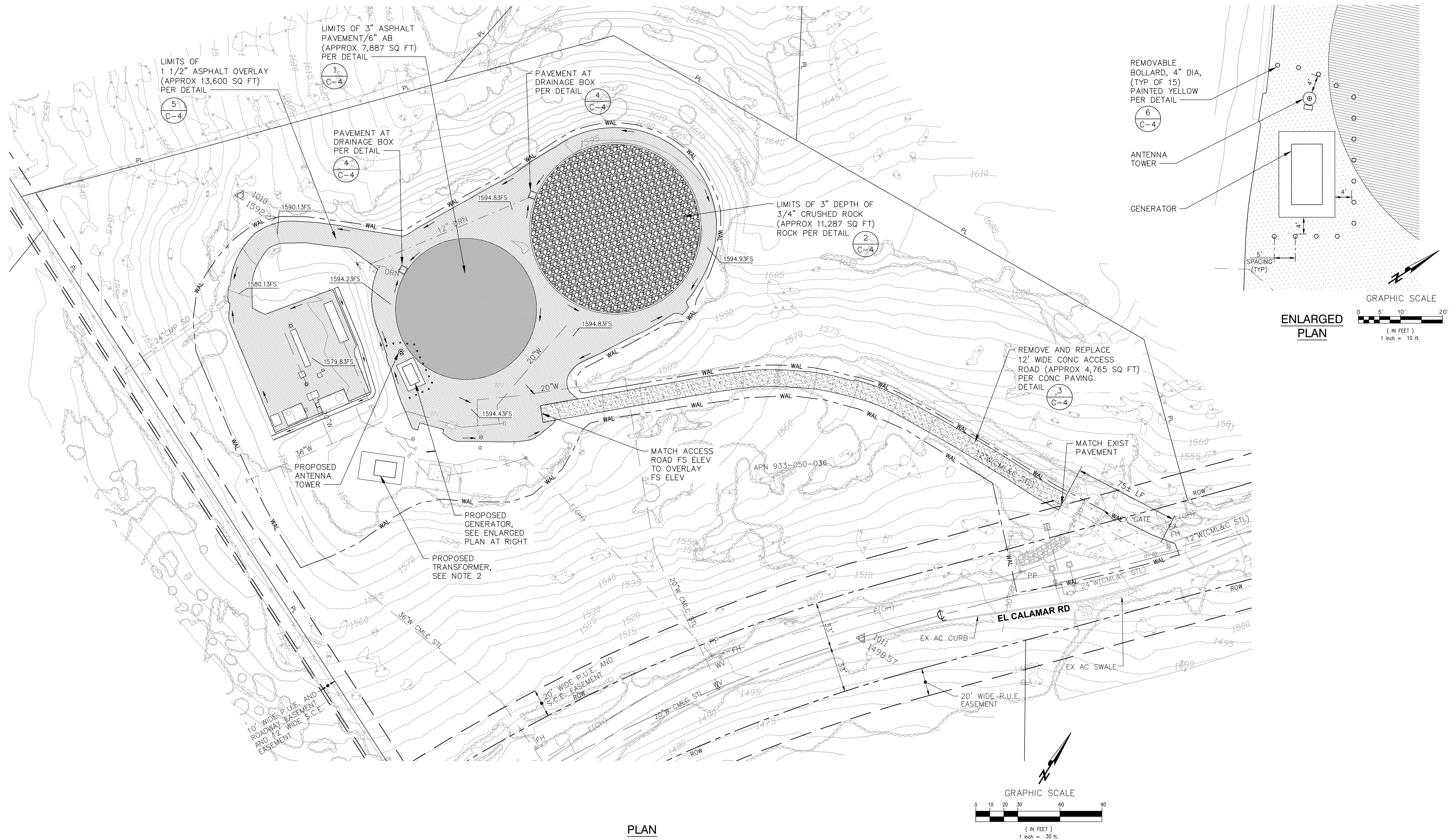


- Legend**
- Existing Reservoir
 - Project Site
 - Parcel Lines
 - Proposed Potable Water Pipeline

Rancho California Water District
Carancho Pump Station Expansion Project

Figure 2. Local Vicinity Map





PLAN

IMPROVEMENT NOTES:

1. MATCH ALL EXISTING GRADES AND ELEVATIONS.
2. INSTALL NEW TRANSFORMER (PAD/DELETE PAD) BEFORE DEMO OF EXISTING FACILITIES TO MINIMIZE SITE SHUTDOWN. SEE SHEET E-5 FOR DUCTBANK PATHING.

Rancho California Water District
 Carancho Pump Station Expansion Project
 Figure 3: Site Plan

Source: Ardurra (05.13.24)

