



PALMDALE WATER DISTRICT

A CENTURY OF SERVICE

BOARD OF DIRECTORS

W. SCOTT KELLERMAN
Division 1

DON WILSON
Division 2

CYNTHIA SANCHEZ
Division 3

KATHY MAC LAREN-GOMEZ
Division 4

DEBBIE DINO
Division 5

NOTICE OF INTENT TO ADOPT A MITIGATED NEGATIVE DECLARATION NOTICE OF AVAILABILITY OF AN INITIAL STUDY

Date: October 15, 2025

To: Agencies, Organizations, and Interested Parties

Subject: Notice of Intent to Adopt a Mitigated Negative Declaration and Notice of Availability of an Initial Study for the Pure Water Antelope Valley Project

DENNIS D. LaMOREAUX
General Manager

ALESHIRE & WYNDER LLP
Attorneys

The Palmdale Water District (PWD) prepared an Initial Study for the Pure Water Antelope Valley Project (Pure Water AV). Based on the information contained in the Initial Study, PWD intends to adopt a Mitigated Negative Declaration for the project under the California Environmental Quality Act (CEQA). PWD is the CEQA Lead Agency for the Project.



Project Description: Pure Water AV is a regional water augmentation program using indirect potable reuse (IPR) by groundwater augmentation via direct injection. Using advanced treatment processes including microfiltration (MF), reverse osmosis (RO), and ultraviolet/advanced oxidation processes (UV/AOP), Pure Water AV would further purify tertiary treated (Title 22) wastewater to produce water that would meet all applicable state and federal drinking water standards and regulations for IPR. Product water from the proposed Advanced Water Purification Facility (AWPF) would be injected into the Antelope Valley groundwater basin, thereby supplementing PWD's existing water supplies. Phase 1 of the AWPF would treat 4.75 million gallons per day (mgd), Phase 2 would treat 10 mgd.

Project Location: The proposed AWPF and two groundwater injection wells would be constructed on part of a 20-acre parcel bounded by 25th Street East and 27th Street East approximately 950 feet north of Avenue Q in Palmdale, Los Angeles County, California, approximately 60 miles north of the City of Los Angeles (Figure 1). Brine disposal for the project is proposed for existing inoperative oxidation ponds owned by the Los Angeles County Sanitation Districts (LACSD) east of 40th Street East, north of East Avenue P, Palmdale. A pump station and associated pipeline are proposed for the existing Palmdale Water Reclamation Plant located at 39300 30th Street East, Palmdale. Pipelines associated with the Project are proposed for 40th Street East, 30th Street East, 25th Street East, E Avenue P, and on a parcel north of

the PWD 20-acre parcel. A replacement potable water production well (Well 37) is proposed for a parcel west of the PWRP just north of East Avenue P-8.

Environmental Effects: The Initial Study describes potentially significant impacts of the proposed Project on aesthetics, biological resources, cultural and tribal cultural resources, geology and soils, hazards and hazardous materials, hydrology and water quality, noise, transportation and traffic and wildfire. Mitigation measures have been defined to reduce impacts to less than significant levels. Other effects found to be less than significant are also described in the Initial Study.

Hazardous Waste Disclosure: Per Section 15087 (c)(6) of the CEQA Guidelines, the proposed Project is not on any of the lists enumerated under Section 65962.5 of the California Government Code.

Public Review of the Initial Study: The public review period commences on October 17, 2025, and concludes on November 17, 2025, at 5:00 pm. A copy of the Initial Study is posted at <https://purewaterav.org/resources>. Copies of the Initial Study are also available for review during normal business hours at PWD offices at 2029 East Avenue Q, Palmdale, California 93550.

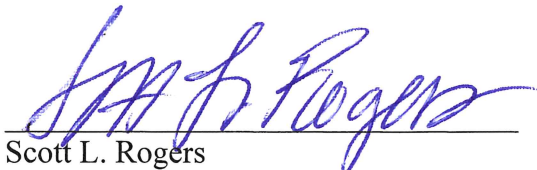
Public Comments: During the public review period, written comments concerning the adequacy of the Initial Study may be submitted. Comments must be submitted by November 17, 2025. Please submit your comments to the following address:

Palmdale Water District
2029 East Avenue Q
Palmdale, California 93550
Attn: Scott L. Rogers, PE, Assistant General Manager
Email: srogers@palmdalewater.org
d: 661-456-1020 c: 206-303-9303

It is anticipated that the PWD Board will consider the Mitigated Negative Declaration at its regularly scheduled meeting on Monday December 8, 2025, 6:00 p.m. at PWD offices (2029 East Avenue Q). Confirmation of the meeting agenda can be found at:
<https://www.palmdalewater.org/governance/board-activity/2025-meeting-agendas-minutes/>.

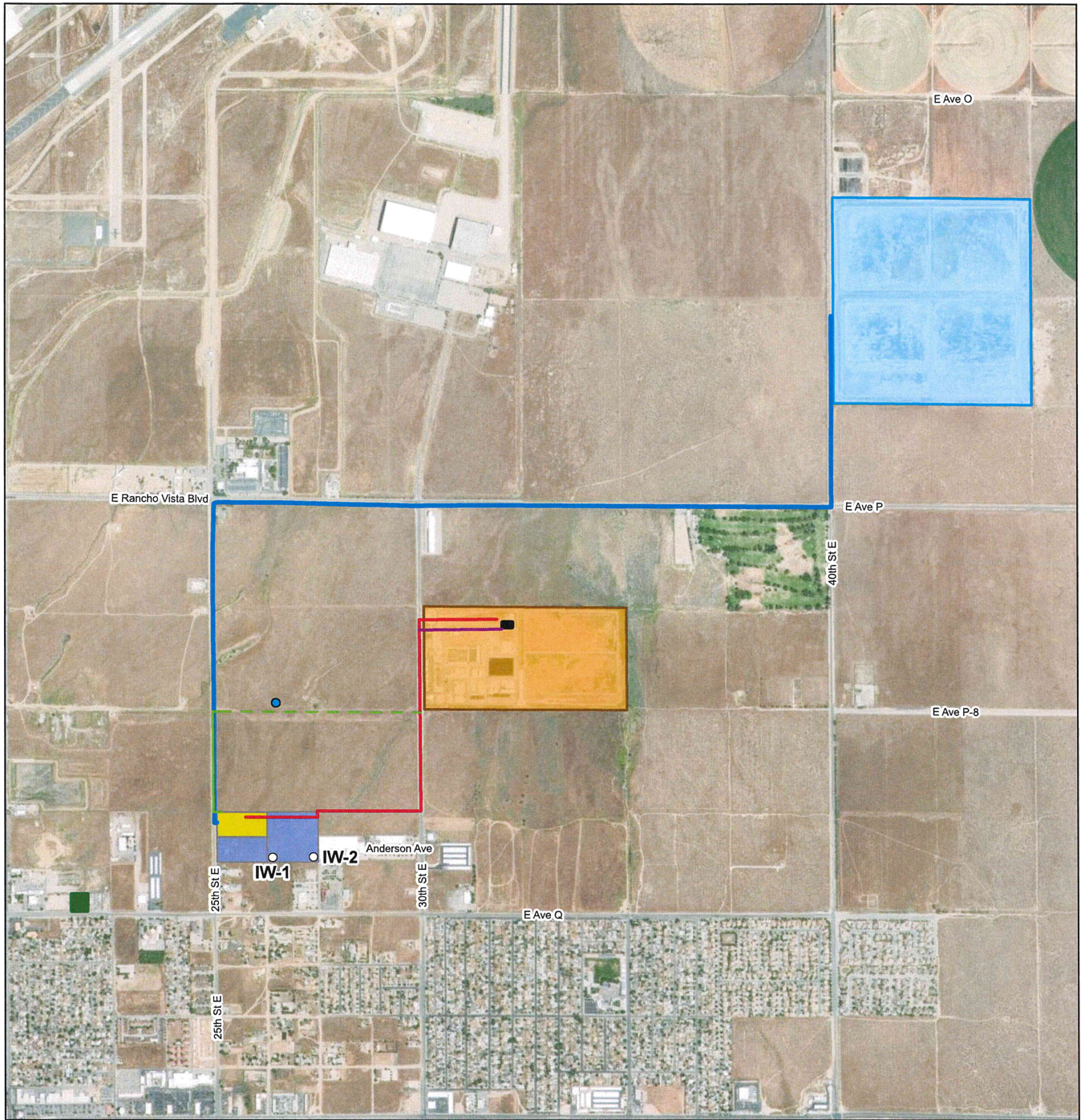
If you require additional information or special accommodation, please contact Mr. Rogers.

Signature:

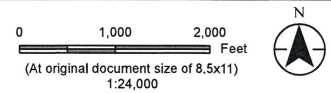


Scott L. Rogers
Assistant General Manager

U:\1840_proposal\184031611_Palmdale_FieldMapPro_Maps2.aprx Revised: 2025-10-14 By: dalaw



- Proposed Injection Well (Approximate Location)
- Proposed Well 37
- Existing Sewer Pipeline
- Proposed Brine Pipeline
- Proposed Sewer Pipeline
- Proposed Tertiary Effluent Pipeline
- Proposed Recycled Water Pipeline
- Existing Demonstration Facility
- Existing Palmdale Water Reclamation Plant (PWRP)
- Proposed Advanced Water Purification Facility (AWPF)
- Proposed Advanced Water Purification Facility (AWPF) Staging Areas
- Proposed Brine Ponds (Existing Oxidation Ponds)
- Proposed Pump Station



Project Location Prepared by DL on 2025-09-08
City of Palmdale, TR by SET on 2025-09-08
Los Angeles County, California IR by SG on 2025-09-08
Client/Project 184031611

Palmdale Water District
Pure Water Antelope Valley Project
Figure No. 1

Project Components Map

Notes

1. Coordinate System: NAD 1983 StatePlane California V FIPS 0405 Feet
2. Data Sources: Stantec 2025.
3. Background: World Imagery: Maxar
World Ocean Base: Esri, GEBCO, Garmin, NaturalVue

Disclaimer: This document has been prepared based on information provided by others as cited in the Notes section. Stantec has not verified the accuracy and/or completeness of this information and shall not be responsible for any errors or omissions which may be incorporated herein as a result. Stantec assumes no responsibility for data supplied in electronic format, and the recipient accepts full responsibility for verifying the accuracy and completeness of the data.