

Notice of Exemption

Appendix E

To: Office of Planning and Research
P.O. Box 3044, Room 113
Sacramento, CA 95812-3044
County Clerk
County of: Los Angeles
12400 Imperial Highway
Norwalk, CA 90850

From: (Public Agency): Palmdale Water District
2029 East Avenue Q
Palmdale, CA 93550
(Address)

Project Title: Pure Water Antelope Valley - Advanced Water Treatment Demonstration Facility Project

Project Applicant: Palmdale Water District

Project Location - Specific:

2029 East Avenue Q, Palmdale, CA, Lat 34°35'16.40"N, Long -118° 5'31.17"W

Project Location - City: Palmdale Project Location - County: Los Angeles

Description of Nature, Purpose and Beneficiaries of Project:

To establish the design and operational criteria for a full-scale advanced water treatment plant (AWTP), and to support regulatory approvals for the AWTP, a 30-60 gpm demonstration facility will be constructed on a vacant lot immediately adjacent to the existing PWD offices. Data collected at the Demonstration Facility will allow the evaluation and selection of equipment (reverse osmosis (RO), membrane filtration (MF) and ultraviolet-advanced oxidation process (UV-AOP)) for an AWTP. The Demonstration Facility will assist in the determination of effective treatment, brine disposal, and required log removal to meet the Title 22 requirements for indirect potable reuse and direct potable reuse.

Name of Public Agency Approving Project: Palmdale Water District

Name of Person or Agency Carrying Out Project: Palmdale Water District

Exempt Status: (check one):

- Ministerial (Sec. 21080(b)(1); 15268);
Declared Emergency (Sec. 21080(b)(3); 15269(a));
Emergency Project (Sec. 21080(b)(4); 15269(b)(c));
Categorical Exemption. State type and section number: 15306 Info Collection;15303 New Construction of Sm Structures
Statutory Exemptions. State code number:

Reasons why project is exempt:

The project is construction of new facilities for necessary data collection and research to inform the design of a full-scale AWTP. Initial review of the site for cultural and biological resources has not identified sensitive environmental conditions. The site is not listed pursuant to Section 65962.5 of the Government Code.

Lead Agency
Contact Person: Scott Rogers Area Code/Telephone/Extension: (661) 947-4111

If filed by applicant:

- 1. Attach certified document of exemption finding.
2. Has a Notice of Exemption been filed by the public agency approving the project? Yes No

Signature: [Handwritten Signature] Date: 11/9/22 Title: GENERAL MANAGER

Signed by Lead Agency Signed by Applicant

Authority cited: Sections 21083 and 21110, Public Resources Code.
Reference: Sections 21108, 21152, and 21152.1, Public Resources Code.

Date Received for filing at OPR:

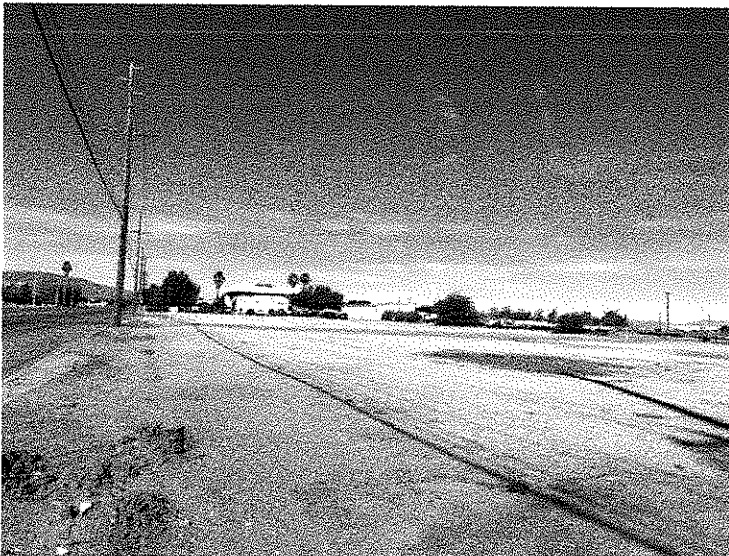
To: Sarah Garber From: Colleen Hulbert  
Thousand Oaks  
Project/File: Pure Water Antelope Valley - Advanced Date: September 29, 2022  
Water Treatment Demonstration Facility  
Project

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**Reference: Cultural Pedestrian Survey**

On September 29, 2022, Stantec Archaeologist, Colleen Hulbert, completed a pedestrian survey of the approximately 0.7-acre Demo Facility Location. The Demo Facility Location is currently a clear and graded location along E Avenue Q in Palmdale, California. The Demo Facility Location is bordered to the west by an access driveway that separates it from available land; to the south by E Avenue Q, an overhead utility line, and buried fiber optic cable; to the east by vacant commercial buildings and associated parking area; and to the north by a facility yard associated with the Palmdale Water District.

The survey was conducted by walking parallel transects spaced approximately 10-15 meters apart. The survey was conducted on a clear day with temperatures ranging from 75 to 85°F. Average ground visibility was approximately 90% with no vegetation beyond a few landscaped trees along the northern boundary. A very light scatter of modern refuse was observed. No cultural resources indicating human activity greater than 45 years in age were observed during the survey and no further cultural studies of the Demo Facility Location are recommended at this time.



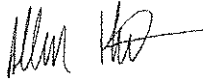
View west from the southeastern corner of the Demo Facility Location. Overlooking available land to the west and Palmdale Water District buildings.

September 29, 2022  
Sarah Garber  
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Reference: Cultural Pedestrian Survey

Regards,

STANTEC CONSULTING SERVICES INC.

A handwritten signature in black ink, appearing to read 'Colleen Hulbert', with a stylized flourish at the end.

Colleen Hulbert  
Archaeological Field Director  
Phone: (805) 338-9385  
colleen.hulbert@stantec.com

Attachment: [Attachment]



October 6, 2022  
Jared Varonin  
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Reference: **Biological Pedestrian Survey**

The photo below shows an overview of the site from the northeast corner, facing southwest.



Regards,

STANTEC CONSULTING SERVICES INC.

*Ashleigh Townsend*

Ashleigh Townsend  
Project Biologist  
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