

the PIPELINE

PALMDALE WATER DISTRICT



Construction of Pure Water AV Demonstration Facility Progressing, Opening Expected Late Fall

Construction of the Pure Water Antelope Valley (PWAV) Demonstration Facility is about 50% complete and is expected to open before the end of the year for advanced water treatment testing and public tours.

Currently, work is being done on the interior of the 5,500-square-foot building that sits adjacent to Palmdale Water District's (PWD) main office on Avenue Q and 20th Street East. Contractors are installing pipes, electrical wiring, plumbing and ducts for heating and air conditioning. Also, most of the advanced treatment equipment have been installed.

"We're excited to see the progress of the construction," said PWD Engineering Manager Shadi Bader. "This facility is a major milestone toward delivering the Antelope Valley's first advanced water treatment project and developing a new, reliable local water source for our community."

PWAV is PWD's plan to enhance regional water supply by treating recycled water through an advanced water treatment program. This \$27 million Demonstration Facility is required by the state as a testing and validation step before a full-scale project can be built. The full-scale project, which is scheduled to be completed in the fall of 2030, is expected to provide PWD with an additional 5,325 acre-feet of water per year.

The Demonstration Facility's purification room will have a miniature version of the full-scale purification equipment. It will run recycled water through micro-filtration filters, reverse osmosis membranes and ultraviolet light with advanced oxidation. The treatment processes are designed to remove viruses and certain parasites, similar to distilled water and consistent with California's stringent groundwater replenishment requirements.

Once it is completed later this year, the Demonstration Facility's equipment will operate 24 hours, seven days a week for water samplings and data collection. PWD will offer tours of the site and water tasting to the public, including student groups, customers and community members. The building will be surrounded by a conservation garden.



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Calendar:

Board Meetings

Mondays @ 6 p.m.
March 23
April 13 & 27
May 11 & 26
PWD Board Room
2029 E. Avenue Q, Palmdale

Events

Coffee With PWD Director Debbie Dino

Thursday, May 28
@ 9 - 11 a.m.
Starbucks
38135 47th Street East, Palmdale

PWD H2GO 5K Run/Walk

Saturday, June 13
@ 8 a.m.
Lake Palmdale
600 E. Avenue S, Palmdale

Customer Appreciation Day

Wednesday, July 22
@ 10:30 a.m. - 1:30 p.m.
PWD
2029 E. Avenue Q, Palmdale

PWD Closure

Memorial Day
Monday, May 25

Overflow at Littlerock Dam Sets Record



For the first time since the mid-1990s when the Littlerock Dam's spillway was raised by 12 feet, a record 44 inches of water spilled from the top of the dam's spillway this past winter.

The record was set on Dec. 24 when 7,442 cubic feet of water per second was spilling from the dam. There have been about half a dozen spills in the past 10 years but never this amount.

"The amount of water that came in from the storm that morning was more than we had ever seen since the dam was renovated," said PWD General Manager Dennis D. LaMoreaux. "We are very pleased that the dam did its job. It worked the way it was designed to."

Completed in 1995, the Littlerock Dam renovation raised the height and width of the spillway, which doubled the water storage capacity of the Littlerock Reservoir to 3,500 acre-feet, or 1.1 billion gallons of water. Its elevation of 3,273 feet was designed to handle a once-in-100 years storm. The far section of the walls east of the spillway is designed for storms less often than once every 500,000 years. The rain event on Dec. 24 was a once-in-25 years storm.

During spills, the water flows downstream from the wash toward Mount Emma Road then east for several miles before traveling north under Highway 138. Eventually, water that does not get absorbed into the ground ends up at Rogers Dry Lake at Edwards Air Force Base.

100% of California Free of Drought Conditions

California started 2026 by reaching a major water milestone – being free of drought conditions in the entire state for the first time in 25 years.

According to the U.S. Drought Monitor, the state has shown no signs of drought for the past two months. This winter's storms have filled reservoirs and increased the snowpack in the Sierra Nevada, both of which are used by the State Water Project (SWP) when allocating water.

For PWD, this means that there will be enough water to meet customers' water needs this year and no water restrictions will be required. However, PWD encourages customers to continue using water wisely to help with future drought periods.

In early February, SWP announced a water allocation of 30%, which will give PWD 6,390 acre-feet (AF) of water. In addition to groundwater wells and water not used last year, PWD will be able to meet the annual customer demand of 15,000 AF. One AF of water is 325,851 gallons of water.



Transform Your Lawn, Save Water & Money

Upgrade your front yard with PWD's Water-Wise Landscape Conversion Program! Receive up to \$3,000 in rebates to replace your grass with drought-tolerant plants, mulch, or permeable hardscape.

For more information, contact our Water-Use Efficiency Specialists at 661-456-1001 or visit www.palmdalewater.org.

S I G N U P !

H2GO

5K
2026



LAKE PALMDALE

SAT. JUNE 13, 2026

@ 8 A.M.

LAKE PALMDALE
600 E. AVENUE S
PALMDALE, CA

Early Bird (through April 1): \$38.99
General Registration: \$48.99
"Companion" Discount: \$10 off



Scan the QR code to register today

PWD is excited to announce its inaugural H2GO 5K Run/Walk at Lake Palmdale!

This is a rare opportunity to run/walk the loop around the lake and enjoy the serenity of the lake in the morning.

For more information, please contact Michelle Trejo at mtrejo@palmdalewater.org.

Ask Customer Care

PWD is implementing a new payment system to enhance security and improve the overall customer experience. As we transition to the updated platform, we've received a few common questions from customers. Below are answers to help guide you through the process. If you have additional questions, please contact Customer Care at 661-947-4111.

FAQ

Q: Do I need to do anything to continue my AutoPay?

A: No action is required to keep AutoPay active. The next time you log in, you will be prompted to create a new password for the updated system.

Q: Do I need to update my payment profile?

A: No, your existing payment information will be securely transferred to the new platform.

Q: How do I link multiple accounts under one login?

A: After logging in, go to the Billing section from the main menu. Select your payment method and follow the on-screen instructions to link additional accounts.

 **Stay Connected!**

Follow us on social media for the latest news, events, and water-saving tips.

- Facebook: @palmdalewater
- Instagram: @palmdalewater
- Twitter/X: @palmdale_water
- LinkedIn: Palmdale Water District

CONTACT US!

CUSTOMER CARE: 661-947-4111
EMERGENCY LINE: 661-947-4114
FAX: 661-947-8604
WATER-USE EFFICIENCY:
661-947-4111 EXT. 5002

PAY YOUR BILL BY PHONE 24/7:
855-498-9969
PAY ONLINE:
PALMDALEWATER.ORG

PAY NEAR ME: PAY WITH CASH AT ANY 7-ELEVEN OR FAMILY DOLLAR LOCATION WITH YOUR PWD STATEMENT.

ATTENTION: THIS PUBLICATION IS AVAILABLE IN SPANISH ON OUR WEBSITE AT PALMDALEWATER.ORG.

ATENCION: ESTA PUBLICACION ESTA DISPONIBLE EN ESPANOL EN NUESTRO SITIO WEB. VISITE PALMDALEWATER.ORG.



JOIN US FOR
CUSTOMER APPRECIATION DAY!



Join us for a special event dedicated to thanking our customers for their continued trust and partnership. Enjoy light refreshments, giveaways, Aqua Dog, and the opportunity to discuss future projects with staff!



WEDNESDAY, JULY 22, 2026
10:30 A.M. – 1:30 P.M.
2029 E. AVENUE Q, PALMDALE



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

Executive Team

- Dennis D. LaMoreaux
General Manager/CEO
- Scott Rogers
Assistant General Manager/COO
- Viridiana Iguaran
Finance Manager/CFO

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Mission Statement : Since 1918, the Palmdale Water District has provided high-quality water at a reasonable cost. We pride ourselves on great customer care; advocating for local water issues that help our residents; educating the community on water-use efficiency; and leading our region in researching and implementing emerging technologies that increase operational efficiency.