

PIPELINE

PALMDALE WATER DISTRICT

PWD Expands Use of Recycled Water as Pure Water AV Demo Facility Moves Closer to Completion

This summer, Palmdale Water District (PWD) connected two new sites to the purple recycled water pipes that run about one mile along East Avenue Q west of 30th Street East.

The newest connections provide recycled water to Together California, a foster care village, and to the Pure Water Antelope Valley (PWAV) Demonstration Facility. Together California began using recycled water for its landscape irrigation in July. It is expected to use 3-5 acre-feet, or 1-1.5 million gallons, of recycled water per year. The Demonstration Facility, Antelope Valley's first advanced water purification project, is using recycled water for some of its construction needs.



Previously, only William J. McAdam Park and SOAR High School's Palmdale campus were hooked up to recycled water for irrigation. These two recycled water projects and Together California have been completed by PWD acting on behalf of the Palmdale Recycled Water Authority (PRWA).

"We continue to evaluate opportunities where recycled water makes sense," said Engineering Manager Shadi Bader.

The existing recycled water system includes approximately 9,160 feet of 24-inch recycled water pipeline along 30th Street East. In addition, approximately one mile of 12-inch recycled water pipeline along Avenue Q provides recycled water for the Demonstration Facility, PWD's main office and SOAR High School.

(Continued on page 2)



FALL 2026 | VOLUME 12 ISSUE 3

In This Issue:

<i>Locate Your Isolation Valve</i>	Page 2
<i>Let's Talk H2O! Water Quality</i>	Page 3
<i>2027 Water Ambassadors Academy Interest List</i>	Page 4

Calendar:

Board Meetings

Mondays @ 6 p.m.
Sept. 14 & 28
Oct. 12 & 26
Nov. 9 & 23
PWD Board Room
2029 E. Avenue Q, Palmdale

Event

Let's Talk H2O! Water Quality

Thursday, Sept. 24
@ 5 - 6:30 p.m.
Leslie O. Carter Water Treatment Plant
700 East Avenue S, Palmdale

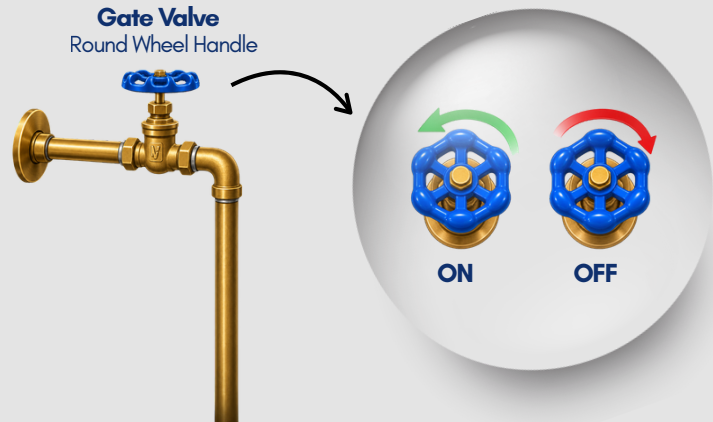
How to Locate Your Isolation Valve

Locate your home's isolation valve before an emergency occurs. Valve types and locations may vary by home. Use this guide to identify your valve and learn how to safely turn your water ON or OFF.

Older Homes

The isolation valve is typically located outdoors near the front hose bib.

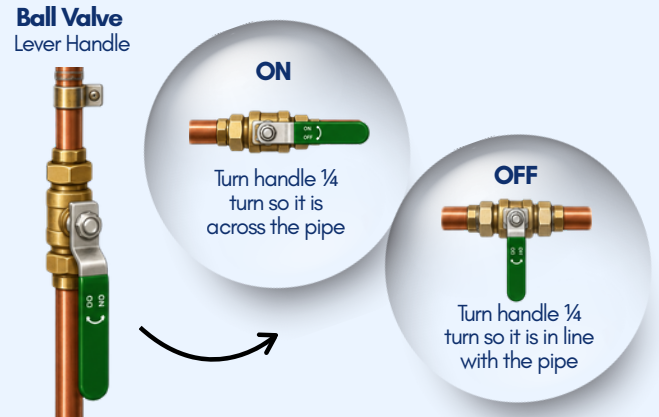
Gate Valve
Round Wheel Handle



Newer Homes

The isolation valve is typically located inside the garage.

Ball Valve
Lever Handle



(Continued from page 1)

Bader added that the next site to use recycled water for landscape irrigation will likely be a multi-family complex at East Avenue Q and 25th Street East. The project is using recycled water for grading activities. There are also plans for a recycled water bulk fill station to open in 2027 next to the Demonstration Facility at 2107 East Avenue Q. Cost per gallon will be 25% less than potable water.



PWD
RECYCLED WATER
DO NOT DRINK

The multi-family complex and fill station also will be projects led by PWD for PRWA, which was formed jointly by the District and the city of Palmdale to study, promote, develop, distribute, install, finance, use, and manage recycled water resources.

PWD's main office, which sits directly west of the Demonstration Facility, will eventually use recycled water for landscape irrigation, which will be about 1 million gallons of water annually.

"These projects help PWD diversify its water supplies, reduce the use of drinking water for irrigation and other non-potable purposes, make beneficial use of a locally available water resource, and support the development of Pure Water AV," Bader said.

The Demonstration Facility is scheduled to open in mid-2027. It will undergo a year of testing to prove its concept. Once the full-scale facility is completed, it will purify about 4.75 million gallons of recycled water per day from the Palmdale Reclamation Plant.

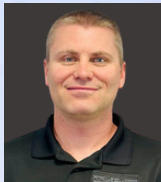


Let's Talk H2O!

WATER QUALITY

Join Palmdale Water District staff for an informative presentation about your water quality and how your water is treated to ensure it is safe and reliable.

After the presentation, attendees will have the opportunity to take a guided tour of the Leslie O. Carter Water Treatment Plant and get a behind-the-scenes look at the water treatment process.



Featuring:
Operations Manager Joe Marcinko
&
Water Quality & Regulatory Affairs
Supervisor Anthony Myrick



Thursday, September 24, 2026
5 - 6:30p.m.

Leslie O. Carter Water Treatment Plant
700 East Avenue S, Palmdale

SCAN HERE



Registration is required and space is limited. To sign up, contact Public Affairs Specialist Michelle Trejo at mtrejo@palmdalewater.org, scan the QR code above or call 661-441-5944.

#BestCrewEver in Action

The summer heat hasn't slowed down PWD's #BestCrewEver! Our team of nine crew members and two leads continues to work hard to keep our water system running safely and reliably. Pictured here working in 105-degree heat, the crew replaced a 2-inch blow-off with a new fire hydrant and installed an air vacuum valve to help release trapped air from the water line.



Customer Appreciation Day at PWD

PWD's annual Customer Appreciation Day on July 22 welcomed dozens of customers who learned about the District and connected with staff from various departments. Guests asked questions, enjoyed refreshing aguas frescas from a local small business and snapped photos with Aqua Dog.





Stay Connected

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

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- Twitter/X: @palmdale_water
- LinkedIn: Palmdale Water District

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PAY YOUR BILL BY PHONE 24/7:
 661-947-4111, PRESS 1 AFTER THE
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 PALMDALEWATER.ORG

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

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Become a 2027 PWD Water Ambassador

Get an inside look at Palmdale Water District! Our award-winning Water Ambassadors Academy gives community members the opportunity to learn about PWD's water sources, infrastructure, facilities and future projects while connecting with the people who help keep our water flowing.

Mark Your Calendars

April 7 • April 14 • April 21 • April 24

- Free and open to the community
- Four sessions over three weeks
- Must attend all four sessions
- Registration required
- Behind-the-scenes facility tours of the Littlerock Dam and the Leslie O. Carter Water Treatment Plant
- Meals provided



Registration is required and space is limited. To sign up, contact Public Affairs Specialist Michelle Trejo at mtrejo@palmdalewater.org, scan the QR code above or call 661-441-5944.



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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.