



WALNUT VALLEY WATER DISTRICT



Walnut Valley Water District's service area is located approximately 20 miles east of Los Angeles in the San Gabriel Valley and includes the City of Diamond Bar, portions of Walnut, Industry, West Covina, Pomona and easterly unincorporated area of Rowland Heights.

Formed in 1952, Walnut Valley Water District has grown from serving a population of less than 800 to serving 113,000 residents and businesses in the last six decades of operation. At inception, the only potable water available in the area came from unreliable groundwater wells.

In 1955 WVWD began construction on the 7.6 mile Joint Water Line to import water from the Colorado River and Northern California. This pipeline was augmented in 1993 with the construction of the Badillo/Grand Transmission Main, a 5.5 mile pipeline that doubled the areas imported water supply capacity.

Since the District was formed, the purpose and goals of the Board of Directors remain the same as they did more than sixty years ago, to make available the highest quality of water at the lowest price available in an environmentally responsible manner.

www.wvwd.com
www.theclimateregistry.org

“For many years Walnut Valley Water District has taken the lead in recycled water and conservation programs. The District is committed to continuing these practices and developing new methods for energy reduction and efficiency into the future.”

Sheryl L. Shaw, PE, Sustainability Manager



Bourdet 900 Zone Recycled Pump Station

RECYCLED WATER

To reduce reliance on imported water, in 1986 the District began delivering recycled water to customers irrigating large landscaped areas. In addition to being more reliable, recycled water is a relatively low-energy resource.

The District's recycled water system, which delivers an average of 660 million gallons annually, consists of 31.5 miles of pipeline, 5.2 million gallons of water storage, two pump stations, 300 metered connections, and five wells. Recycled water facilities can easily be identified by their purple color.

The Cool Planet Project Program provides utility business and government customers with education and technical training to measure and manage their energy use and greenhouse gas emissions. The Cool Planet Project Program is funded by California utility rate payers and administered under the auspices of the California Public Utilities Commission, through a contract awarded to The Climate Registry. California customers who chose to participate in this program are not obligated to purchase any additional services offered by the contractor. This program is offered on a first-come, first-served basis from 2/1/2013-12/31/2017 or until funds are depleted. Terms and conditions apply. The trademarks used herein are the property of their respective owners.

SAVING WATER/SAVING ENERGY

With a growing population and limited water resources, the District recognizes the importance of water conservation. To preserve water for future generations, the District provides public education and outreach, as well as numerous water conservation programs.

To conserve electricity, the District's largest booster pump station participates in two Demand Response programs which includes voluntarily reducing electricity usage at specific times of the day (such as peak hours) when electricity costs are at their highest or during emergencies.

Since 1984, the District has operated two small hydroelectric units at its Terminal Storage facility. These units generate approximately 125 kW of clean electricity which is delivered into Southern California Edison's grid.



Heidelberg Pump Station