



Water Quality Month

AUGUST IS NATIONAL WATER QUALITY MONTH

August is National Water Quality Month. National Water Quality Month is dedicated to recognizing the importance of clean, safe water for individual and agricultural health. This month, take a moment to reflect on and take joy in all the ways in which you enjoy clean water. Clean water is necessary for hydration, showering, growing gardens, and visiting pools, lakes, and the ocean for recreation. Having access to safe water is a privilege which many are not able to enjoy.

Large sections of the ocean have been labeled “dead zones” due to acidification, and clean freshwater is becoming increasingly scarce. So dire is the world’s worsening freshwater situation that the United Nations recently

labeled the lack of clean water an ongoing global crisis. Thanks to the work of the government and water providers, however, the United States’ freshwater supply remains able to meet national demand. National Water Quality Month was established in 2005 to improve national awareness of water safety, which came to national prominence with two congressional acts in the 1970s: the Clean Water Act (1972) and the Safe Drinking Water Act (1974). This August, take some time to start conversations about how to save water in the household, workplace, and greater community to maintain the sustainability of our community’s water use. Check out <https://wvwd.org/customers/water-saving-tips/> for tips on how to save water and ensure the availability of clean water for future generations.

WVWD LAUNCHES TOWABLE EMERGENCY POWER GENERATOR



On June 3rd, an unplanned Edison power outage interrupted a District pumping station that pumps water from the Oliver P. Roemer Treatment Plant to North Rialto. In response, West Valley Water District dispatched its towable emergency power generator (EG4) to combat the loss of power. The EG4 trailer can generate an impressive 600kW of power, enough energy to provide electricity to 20 average homes continuously. Since large amounts of electricity are required to pump, transport, and supply water, power outages can cause significant disruptions to the distribution system and result in service interruptions to our customers. WVWD’s timely use of its mobile emergency power generator allowed the water

district to continue to supply safe, reliable drinking water to its customers without interruption. As worsening wild fires and other unexpected emergencies threaten the reliability of the power grid, WVWD is investing in backup and alternative power solutions ranging from the EG4 to on-site battery backups, hydroelectric power, rooftop solar, and more to ensure WVWD can continue to deliver water and avoid service interruptions no matter what challenges come our way.



MAJOR SANTA ANA TRANSMISSION PROJECT REMAINS ON SCHEDULE

Since February of this year, construction has been underway on a key transmission main along Santa Ana Avenue. Transmission mains are the arteries of our water infrastructure system, delivering large quantities of water to key areas. Without replacement, the existing pipelines, some constructed as early as the 1950s, would be unable to keep up with swelling demand from residential and commercial

growth. However, new, larger transmission mains will allow WVWD to maintain water pressure for customers in the area and ensure that our water infrastructure can keep up with rising demand. Current projections indicate that construction on the \$1.2 million project remains on track and is set to be completed in October of this year.

CONSERVATION: IT'S EASY TO MAKE A DIFFERENCE. WHY NOT YOU?

IF YOU...	YOU CAN SAVE...
Turn off water while brushing teeth	2 GALLONS / a minute
Shorten your shower	2.5 GALLONS / a minute
Don't use the toilet as a wastebasket	1.6 GALLONS / per flush
Fix or replace a leaky toilet*	30-50 GALLONS / per day
Fix a leaky faucet	15-20 GALLONS / per day
Upgrade that old washing machine *	20-30 GALLONS / per load
Always water before 8:00 am	15-20 GALLONS / a minute
Reduce your irrigation cycle time by 1-3 minutes for each zone	15-20 GALLONS / a minute, per zone
Adjust sprinklers to prevent overspray	15-20 GALLONS / per day
Install a "smart irrigation controller"***	40 GALLONS / per day

*Visit www.wvwd.org for detailed rebate information

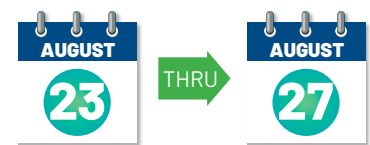
CALENDAR OF EVENTS AUGUST 2021



5 & **19**

Board of Directors Meetings:

AUGUST IS
Water Quality
MONTH



23 THRU **27**

World Water Week

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