



**Smart irrigation.
Sustainable solutions.**

www.smartirrigationmonth.org

JULY IS SMART IRRIGATION MONTH

For this year's Smart Irrigation Month, consider the benefits of using a weather-based irrigation controller (WBIC) or "smart sprinkler controller." Smart controllers use sensors to monitor the amount of moisture needed to keep your lawn healthy and can automatically adjust your watering schedule based on weather conditions, thus ensuring your plants remain as healthy as possible. Even better, the system saves water by only watering your lawn when it actually needs moisture. This means installing a smart irrigation system will not only be more water-efficient, but will also leave you with healthier plants.

A smart irrigation system is not much more expensive than a typical irrigation control system, and with WVWD's available \$100 smart irrigation rebate offered to

our ratepayers, such a system may be worth the investment. For more information on the WVWD smart irrigation rebate for ratepayers or more information on smart irrigation systems, please contact customer service at 909-875-1804 or visit our website at WVWD.org/conservation.

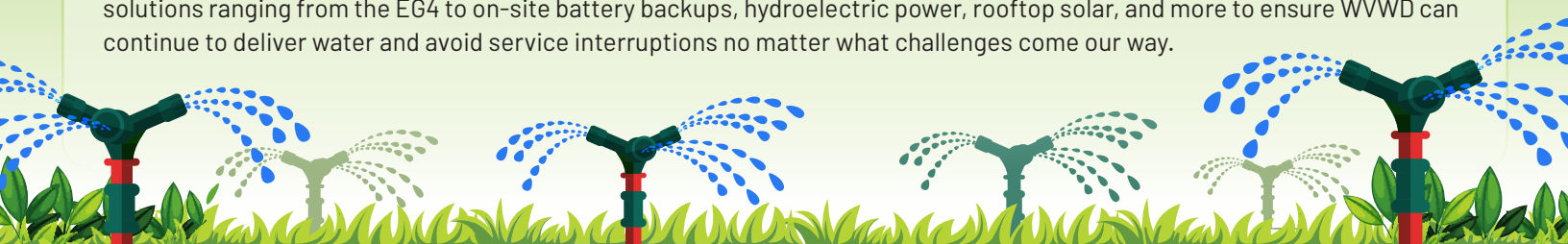


WVWD LAUNCHES TOWABLE EMERGENCY POWER GENERATOR



On June 3, 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 wildfires 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 under way 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 having been 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 JULY 2021



Board of Directors Meetings:



Independence Day



Observing Independence Day

BOARD OF DIRECTORS



CHANNING HAWKINS
President, Division 4



KYLE CROWTHER
Vice President, Division 1



DR. MICHAEL TAYLOR
Director, Division 2



DR. CLIFFORD YOUNG, SR.
Director, Division 3



GREG YOUNG
Director, Division 5