

ON TAP

NEWSLETTER

JANUARY
2025

RECYCLED WATER RESERVOIR OUTLET IMPROVEMENTS



TCWD recently completed a Recycled Water Reservoir Outlet Improvement Project.

TCWD's recycled water program provides a reliable and drought-proof, non-potable source of water for our customers, reducing the District's reliance on imported water supplies. The District recently completed a project to repair and bolster the reliability of our recycled water reservoir.

The outlet gate at the bottom of the reservoir is motor-operated from the surface by a metal shaft (stem) that is secured to the reservoir embankment by supports, also known as stanchions. Over time, the stem and supports became heavily corroded and inoperable.

Professional divers worked underwater to replace the shaft and supports and install zinc anodes to prevent future corrosion. The work was completed in only nine days and came in under the project's \$200,000 budget. In addition, the new outlet system complies with regulations from the California Division of Safety of Dams.

INVESTING IN INFRASTRUCTURE IMPROVEMENTS

GOLF CLUB SEWER LIFT STATION REHABILITATION PROJECT COMPLETED

TCWD is proud to announce the completion of the Golf Club Sewer Lift Station Rehabilitation Project. This important sewer lift station pumps wastewater collected from hundreds of homes uphill to the Robinson Ranch Wastewater Treatment Plant, a lift of over 300 feet in elevation.

WHY IT MATTERS

The reliability of the station, which conveys sewage under pressure, is critical because it enables TCWD to continue to provide the high-quality sanitary sewer services our customers rely on every day.

Improvements to the station include a new wet well, a new manhole, all new mechanical and electrical equipment and a new gate and security fencing. TCWD's contractor completed the \$1.9 million contract in 12 months within budget. The total reinvestment into the station is over \$3 million.



TCWD rehabilitated the Golf Club Sewer Lift Station to increase reliability for customers.



MEET TCWD

EMPLOYEE SPOTLIGHT

PHIL SERPAS

CMMS/SCADA ADMINISTRATOR

Key responsibilities: Overseeing TCWD's asset management software and the telemetry (SCADA) system throughout the District.

Experience: 26 years in the water industry

Best thing about working at TCWD: It is a very challenging job with a lot of moving parts. TCWD's Supervisory Control and Data Acquisition (SCADA) system collects data from sensors and equipment and enables us to control processes, set alarms and analyze data in real-time. Our Computerized Maintenance Management System (CMMS) helps schedule and document maintenance tasks to make sure our infrastructure is running smoothly.

Favorite Quote:

"AT TCWD, WE TAKE OUR JOBS VERY SERIOUSLY. IT IS IMPORTANT TO US THAT THE WATER WE DELIVER IS SAFE AND RELIABLE."



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KEEP TABS ON YOUR WATER USE

Now, TCWD customers have the power to manage their water use at their fingertips with the free Dropcountr app. Save water, time and money as you monitor water usage, compare it with similar and efficient households, receive leak alerts and access valuable rebates and information.

Download Dropcountr for free from your mobile device's app store or get started at www.dropcountr.com/login. You will need your name and account number as it appears on your TCWD bill.

FAQ to Help You Get Started Today
Scan the QR code for a list of frequently asked questions and instructions for using Dropcountr.



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