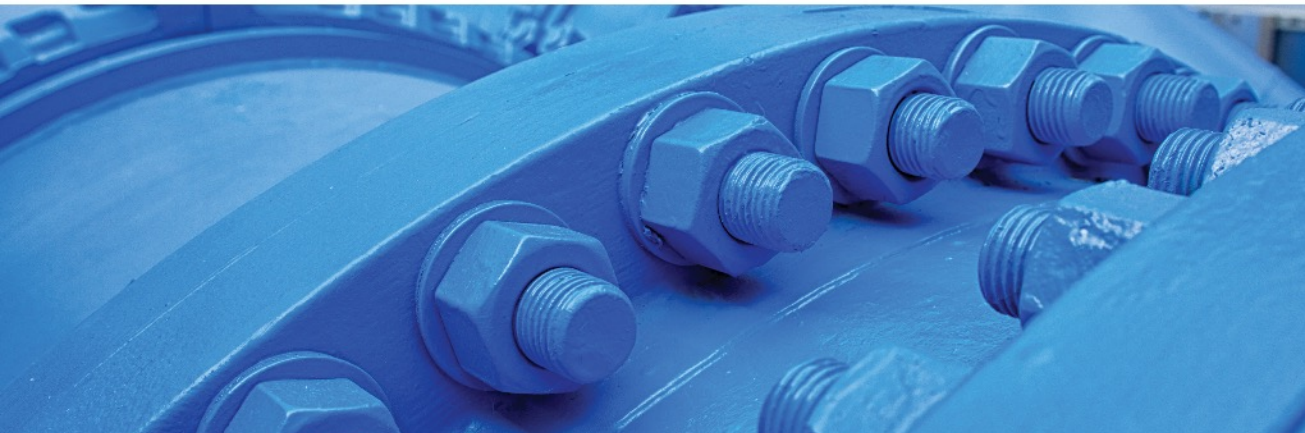




Vallecitos Water District

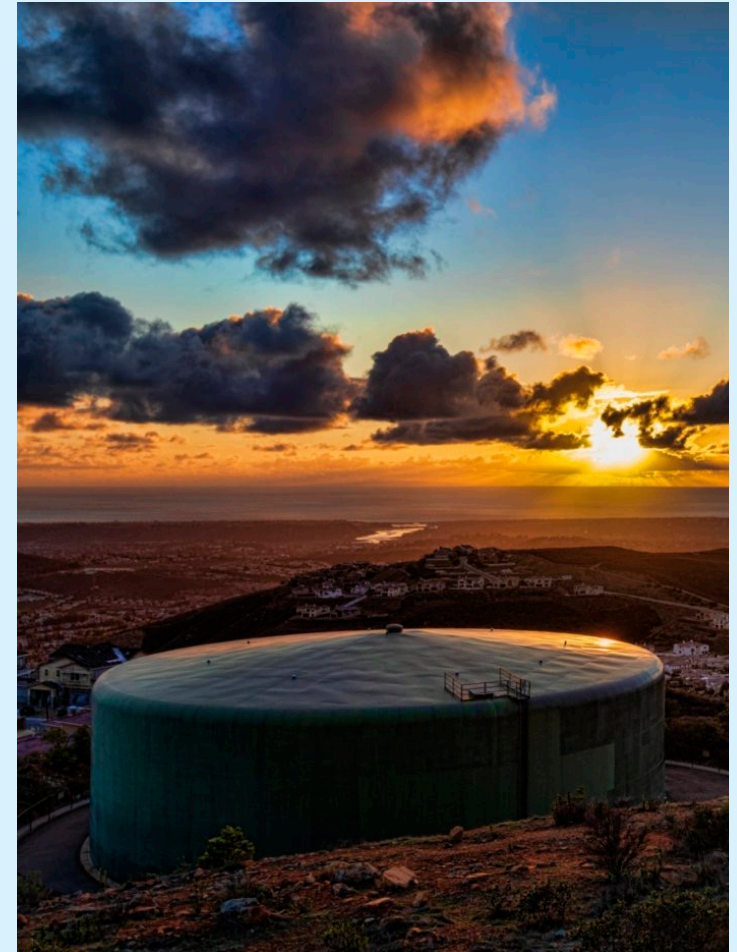
Your water and wastewater specialists



About VWD



- District founded in 1955
- Currently serves population of 108,392
- 45 square mile service area (San Marcos, Vista, Carlsbad, Escondido, unincorporated areas)
- 108+ skilled professionals
- Annual operating budget of \$100.2M for FY 22/23
- \$148M 5-Year CIP program
- \$29.7M allocated for FY 22/23



Water & Wastewater Facilities



Water

- 366 miles of water pipes
- 11 pump stations
- 19 reservoirs – 120MG of storage
- Approx 27% of District's annual supply is a direct connection to the Desalination Plant in Carlsbad
- 21,700 accounts



Wastewater/Recycled Water

- 275 miles of sewer pipe
- 4 sewer lift stations
- 20,600 accounts
- Can recycle up to 74% of District's wastewater at Meadowlark Water Reclamation Facility (MRF) – 3.5MGD
- Recycle Water Wholesaler: Customers are CMWD and OMWD



Capital Improvement Program



Services Needed

Planning and Design

- General Engineering
- Environmental
- Survey
- Geotechnical
- Grant Writing
- Condition Assessment
- Water Quality
- Architectural
- Energy Management
- Plan Checking

Construction

- Construction Management
- Specialty Inspection
- Survey Staking
- Labor Compliance



Current Projects



<u>Project</u>	<u>Const. Budget</u>
Montiel Lift Station and Forcemain Replacement	\$6,180,000
Tres Amigos Waterline Replacement Phase 1	\$6,035,000
MRF Chlorine Contact Tank Expansion	\$4,275,000
MRF Conversion to Sodium Hypochlorite	\$3,395,000
MRF Failsafe Rehab & Replacement (Buena Reach)	\$3,620,000
16" Emergency Bypass Rehab*	\$2,875,000
Sage Canyon Tank Rehab*	\$1,675,000
District Scada Upgrade	\$1,250,000
MRF Tertiary Structural Rehab*	\$994,000
Las Posas Waterline Replacement	\$887,000
Sewer Lining and Rehab 2022*	\$760,000
MRF Slope Stabilization & Maintenance	\$580,000

* - In construction

Upcoming Projects



<u>Project</u>	<u>Const. Budget</u>
Land Outfall Parallel Sewer Section A	\$10,200,000
Land Outfall Gravity Sewer Section D	\$7,990,000
Twin Oaks Sewer Improvements	\$5,500,000
Tres Amigos Waterline Replacement Phase 2	\$3,700,000
San Marcos Blvd West Sewer Replacement	\$3,500,000
El Norte Parkway Waterline Extension	\$3,690,000
Mountain Belle Pump Station	\$3,450,000
Coronado Hills Tank #2	\$3,190,000
Pipeline Corrosion Protection Improvements	\$915,000
Old Questhaven Sewer Replacement	\$750,000
Lands Outfall West Repair & Rehab	\$500,000
MRF Headworks Assessment	\$425,000
MRF Direct Potable Reuse Feasibility Study	N/A

Asset Management Plan

