



Information Provided By

O&M Manager: Luis Melchor
 Chief Plant Operator: Open
 C&D/Maintenance Supervisor: Andrew Klein
 Executive Assistant/Board Secretary: Rachel Pearlman
 Utility Billing Specialist: Meghan Atkins

**Operations and Maintenance Report
 January 2026**

Operations Department

Wastewater Treatment Division

Influent Totals	
Total	4.16
Average	0.13
High	0.32
Low	0.08

Effluent Totals	
Total	4.36
Average	0.14
High	0.33
Low	0.09

Reclamation Totals	
PML	
Spray Fields	
PML Season Total	
Spray Field Season Total	

Wasting Totals	
Total Inches	12
Total Pounds	257
Active Accounts	1577

STP Rainfall Totals by Year During Current Month (Inches)					
Season	2026	2025	2024	2023	2022
	6.42	5.15	4.65	2.68	18.41
	High 1.95	High 1.70	High 1.00	High 0.80	High 4.10

Charted Historical Monthly Influent Totals

Wastewater Treatment Division

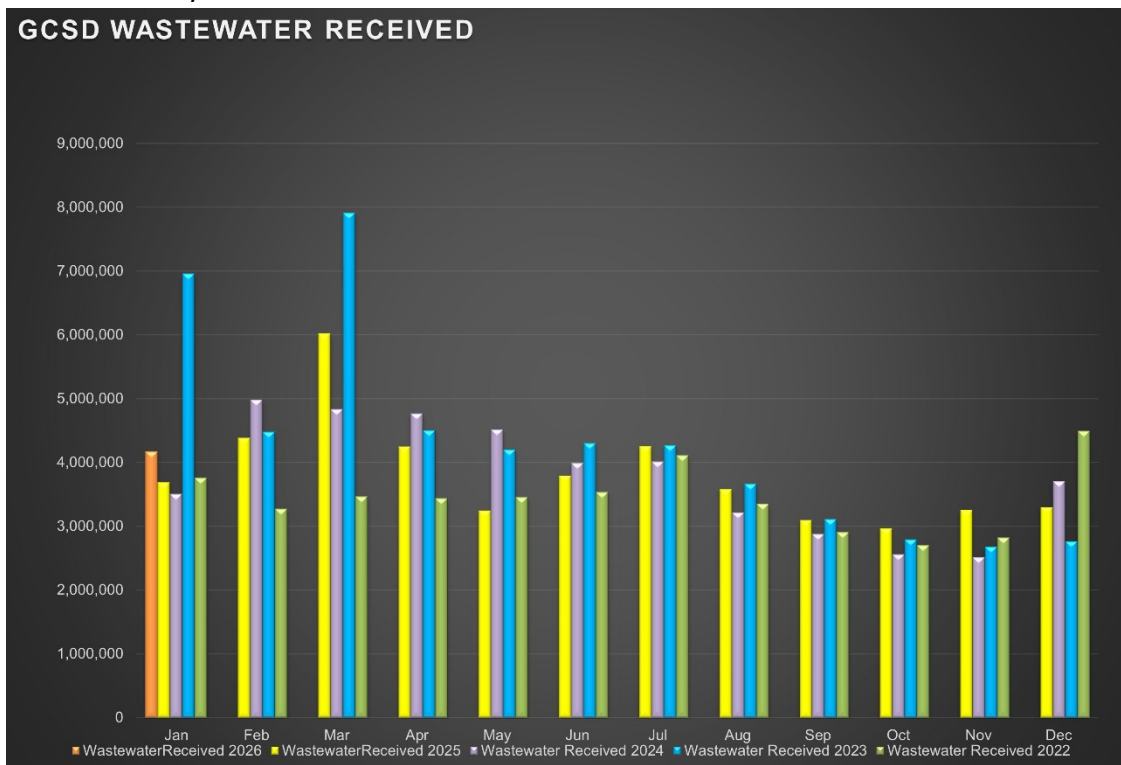
Routine Tasks

- Took weekly Bac-Ts and BOD of the Chlorine Contact Chamber (CCC) and sent into Alpha Lab for testing.
- Completed monthly Wastewater Report and sent to the State Water Resources Control Board
- Completed daily rounds and Lab.

Water Treatment Division

Routine Tasks

- Submitted monthly Water Treatment Report to State Water Resources Control Board
- Submitted monthly Conservation Report to State Water Boards
- Performed weekly checks and calibrations on all analyzers at 2G, BC, and AWS
- Performed monthly UV calibrations at 2G and BC.



- Took weekly Treatment Plant samples and sent them into Alpha Lab
- Monitored/sampled Distribution Tanks as needed.

Maintenance Department

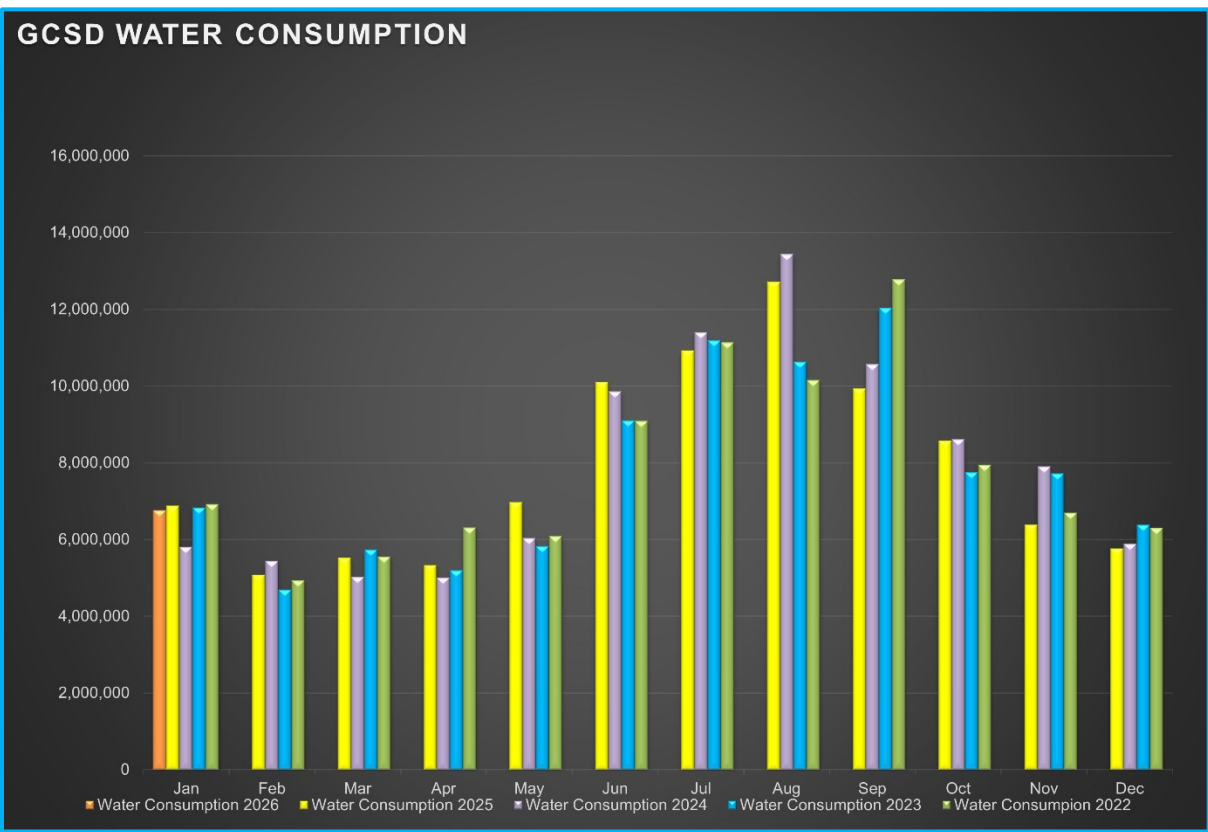
Water Distribution System Division

Meter Related Services	Total
Check / Repair Meters	4
Water Meters Installed	0
Meter Lock offs	14
Meter Changeouts	4
Tenant Final Reads	2
Re-Reads	13
Unusual Consumption	13
Meter Turn-Offs	1
Meter Turn-Ons	1
Meter Tests	1
Winterize Meter	0
Zero Read Meter Tests	80
Color/Taste/Odor/PSI Complaints	1
Total Meter Related Issues	134

Active Accounts	3281
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Charted Historical Monthly Water Consumption

	(Gallons)		
Residential	5,911,161	5,095,633	5,358,732
Commercial	846,492	661,513	527,993
Total	6,757,653	5,757,176	5,886,725



Maintenance and Repair Data

Description	Total
Water Main Leaks / Repairs	0
Water Service Line Leaks / Repairs	1
Fire Hydrant Repairs / Replacements	1
Number of Hydrants Flushed	7
Number of Dead-Ends Flushed	0
Water Valves Exercised	2
GIS Points	0

Description	Gallons
Flushing for Water Quality	76,300
Water Loss Due to Leaks / Breaks	7,500

After-Hours Calls (Hours)				
Water	Sewer	Park	Other	Total
6	4	0	4	14

Maintenance and Repair

- **Routine Tasks**
 - Read all District Water Meters
 - Customer Service Calls (Low / High Pressures, No Water, Turn-Ons / Turn-Offs, Etc.)
 - Underground Service Alert (USA) Utility Marking Program
 - Weekly Pump Station Inspections at Tank 2, Tank 4, Tank 5 (Buildings, Tanks, Motors, Pumps, Drives, Communications, Generators, and Auxiliary Equipment)

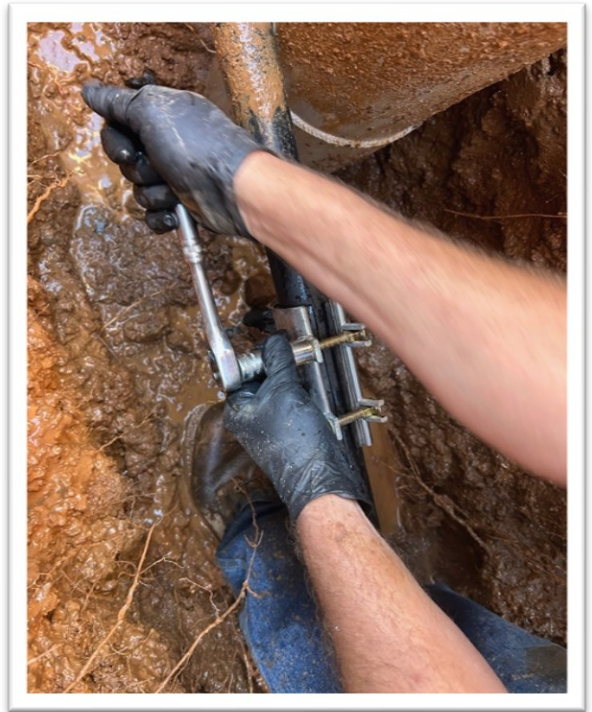
- Unusual Usage Meter Reads.
- Dead end flushing.
- Zero consumption meter tests.

- **Tanks and Pump Stations**
 - Rodent control at Tank 4.
 - Rodent control at Tank 2.

- **Distribution System**
 - Water service line repair at 20798 Nonpareil Way.
 - Water service line repair at 19646 Chamberlain Ct.
 - Meter changeouts.
 - Reprogram meter ERT's for more accurate readings.
 - Wrap and store old AC pipe in bin for pickup.
 - Hydrant and valve replacement on Grizzly Circle.

Pictures

Service line repair at 20798 Nonpareil Way.



Service line repair at 19646 Chamberlain Ct.



Wastewater Collection System Division

Description	Total
Manholes Inspected	111
GIS Points	0
Customer Complaint	0
Odor Complaints	3

Description	Total
Flushing/Jetting (Feet)	140
Video Inspection (Feet)	330

Description	Total
Sanitary Sewer Spills (SSO)	0
SSO Gallons Spilled	0

Maintenance and Repair

- **Routine Tasks**
 - Weekly lift station site inspections (PMCS)
 - Added degreaser and odor control to lift stations.

- **Lift Stations**
 - Manhole Inspections: Groveland and LS-16.
 - Lift Station cleaning: LS1, LS2, LS3, LS4.
 - Maintain odor control chemical dosing pumps at LS6, LS8, LS11, LS13.
 - Replaced PT at LS-14.

- **Collection System**
 - Flushed/Jetted gravity sewer line areas.
 - Remove roots and debris found during manhole inspections.
 - I&I project with RH Borden.

- **Sewer Treatment Plant**
 - Rodent control.

Pictures

General Maintenance Division

Maintenance By Department

- **Operations Department**
 - 2G Water Treatment Plant
 - Big Creek Water Treatment Plant
 - Preparing for booster and pump installation.
 - Butler Bypass Pump Station
 - Exercise Generator.
 - AWS
 - Installed new fan and belts for air compressor.
- **Maintenance Department**
 - Equipment
 - Shop maintenance and cleaning.
 - Monthly inspect and run at operating temperatures.
 - Vehicles
 - 79783: Service on pump and cable.
 - 41820: Oil change, wheel bearings, upper ball join.
 - 60524: Air leak repair.
 - 42128: Oil change and tire rotation.
 - 50810: Regular service.
 - Buildings & Yard
 - General yard cleanliness.
 - Vegetation management.
 - Road rehabilitation around yard.
 - Install tee boxes and cages for disc golf course.

Pictures

Matt rebuilding John Deere engine for AWS generator.



Parks Division
Maintenance and Repair

- **Mary Laveroni Community Park**
 - Landscape Maintenance.
- **Ballfield & Dog Park**
 - Landscape Maintenance.



Workplace Safety and Training

- Routine Safety Meetings
 - Daily Tailgate Meetings
 - Weekly Safety Meetings

- Weekly Security Checks
- Weekly Vehicle Inspection
- Frost Testing
 - Hearing and Respirator Fit Test
- Du-All safety training
 - Confined Space Entry Refresher
 - Flagger Training/Refresher
 - HazCom/Hazardous Materials Business Plan/SPCC/Spill Response Training

Projects/CIP Improvements

- **Sewer Collection System Improvements Project**
 - Funded by the Clean Water State Revolving Fund (CWSRF) with 25% match
 - Contractor Moyle Excavation Inc.
 - Resumed construction on September 15, 2025.

- Recoated the failing concrete wet wells at multiple lift stations with an epoxy coating.
- This project is near completed with only a few punch list items left.
- **Alternative Water Supply (AWS) Water Treatment Plant Relocation**
 - Funded by the Urban Multibenefit Drought Relief Grant from the State of CA
 - Conducted preconstruction meeting on July 22, 2025, at 2pm
 - Met with PG&E on July 29, 2025, to discuss load change application.
 - Issued notice of award on August 20, 2025, to Njirich & Son's
 - Issued notice to proceed on August 21, 2025
- **Pictures**



- **Alternative Water Supply (AWS) Pipeline Improvements**
 - Funded by the Urban Multibenefit Drought Relief Grant from the State of CA
 - Contractor R Sutton Enterprise
 - Notice to Proceed issued July 24, 2025
 - Work started on August 11, 2025
- **Project Details**

- Construction of approximately 3400 feet of new 12-inch raw water pipeline beginning near 12756 Muller Dr, across from the tennis courts and ending near the Districts baseball field.
- **Storage Tank and Pipeline Improvements Project**
 - Funded by the Urban Multibenefit Drought Relief Grant from the State of CA
 - Contractor Njirich and Sons, Inc.
- Project Details
 - Installation of a new 140,000-gallon storage tank
 - Installation of approximately 5500 feet of new 8” potable water main beginning near 18403 Harper Rd and ending at the intersection of Harper and Black Rd in Big Oak Flat.
- **Full Production Groundwater Well Improvements Project**
 - Funded by the Urban Multibenefit Drought Relief Grant from the State of CA
 - Rebid Bid Opening on August 14, 2025, at 2pm
 - Issued notice of award on August 20, 2025, to Njirich & Son’s
 - Issued notice to proceed on August 21, 2025
- **Water Distribution System Improvements Project**
 - Funded By Community Development Block Grant (CDBG)
 - Notice to proceed issued on July 21,2025
 - Contractor Sierra Mountain Construction, Inc. (SMCI)
- Project Details
 - Installation of approximately 8000 feet of new 8” potable water main beginning at the intersection of Deer Flat Rd and Hwy 120 in Groveland and ending at the intersection of Scofield Street and HWY 120 in Big Oak Flat. The second portion is approximately 1200 feet of new 8” potable water main beginning at the intersection of Black Rd and Harper Rd and ending at 17620 Yates Street in Big Oak Flat (BOF).
- This project is substantially complete as of November 5, 2025.
- **This project will support several Capital Improvement Projects identified in our previous rate increase including the Fire Hydrant Replacement Program, Valve and Air Release Valve (ARV) Replacement Program, Downtown Groveland/Big Oak Flat Water Distribution System Improvements Project, Asbestos Concrete Pipe (AC) Replacement Program and Pressure Reducing Valve (PRV) Replacement Program.**