



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
 October 2025**

Operations Department

Wastewater Treatment Division

Influent Totals	
Total	2.96
Average	0.10
High	0.16
Low	0.06

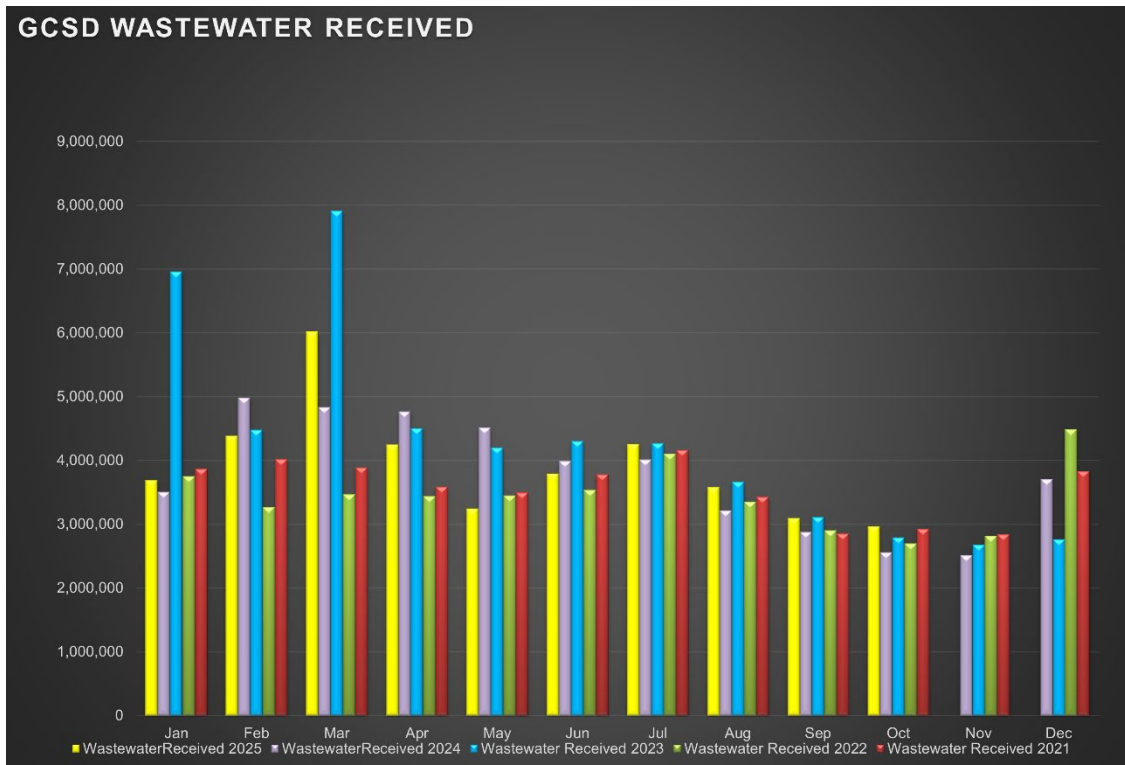
Effluent Totals	
Total	2.88
Average	0.09
High	0.17
Low	0.06

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

Wasting Totals	
Total Inches	438
Total Pounds	4926
Active Accounts	1578

STP Rainfall Totals by Year During Current Month (Inches)					
Season	2025	2024	2023	2022	2021
	2.94	1.60	0.14	0.05	6.59
	High 1.41	High 1.50	High 0.08	High 0.05	High 4.77

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

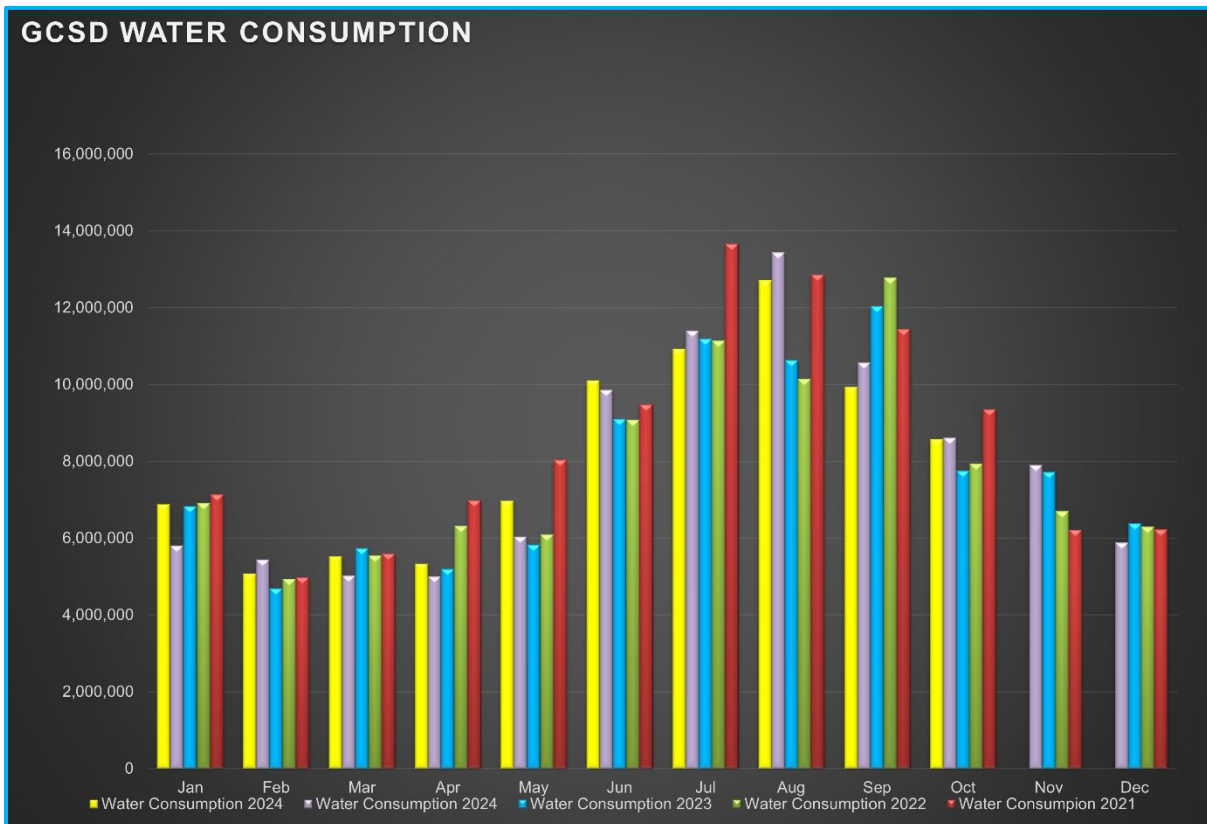
Water Distribution System Division

Meter Related Services	Total
Check / Repair Meters	5
Water Meters Installed	0
Meter Lock offs	8
Meter Changeouts	1
Tenant Final Reads	8
Re-Reads	22
Unusual Consumption	28
Meter Turn-Offs	2
Meter Turn-Ons	3
Meter Tests	1
Winterize Meter	0
Zero Read Meter Tests	0
Color/Taste/Odor/PSI Complaints	6
Total Meter Related Issues	84

Billed Consumption (Gallons)	2025	2024	2023
Residential	7,634,444	8,021,495	7,189,892
Commercial	935,292	588,886	554,972
Total	8,569,736	8,610,381	7,744,864

Active Accounts	3279
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Charted Historical Monthly Water Consumption



Maintenance and Repair Data

Description	Total
Water Main Leaks / Repairs	3
Water Service Line Leaks / Repairs	1
Fire Hydrant Repairs / Replacements	0
Number of Hydrants Flushed	13
Number of Dead-Ends Flushed	0
Water Valves Exercised	4
GIS Points	0

Description	Gallons
Flushing for Water Quality	10,300
Water Loss Due to Leaks / Breaks	157,712

After-Hours Calls (Hours)				
Water	Sewer	Park	Other	Total
14	12	1	0	27

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)
- Lock offs for non-payment.
- Unusual Usage Meter Reads.
- Dead end flushing.

- **Tanks and Pump Stations**

- Rodent control at Tank 4.
- Rodent control at Tank 2.

- **Distribution System**

- Water mainline repair at 18609 Main St.
- Water mainline repair at 11191 Big Oak Rd.
- Water mainline repair at 19950 Old Hwy 120.
- Water service line repair 19513 Pine Mtn Dr.
- Assist SMCI with Big Oak Flat tie-ins at School and Yates St.
- R&R meter washers at 19714 Butler Way.
- Meter test at 19133 Tannahill Ct.
- R&R meter washers at 20906 Big Foot Ct.
- R&R meter washers at 12939 Jackson Mill Dr.
- Investigate “No Water” complaints at 20930 and 20985 Hillcroft. Found air in mainlines. Flushed system.

Water mainline leak 18609 Main St.



Wastewater Collection System Division

Description	Total
Manholes Inspected	107
GIS Points	0
Customer Complaint	1
Odor Complaints	1

Description	Total
Flushing/Jetting (Feet)	2370
Video Inspection (Feet)	20

Description	Total
Sanitary Sewer Spills (SSO)	1
SSO Gallons Spilled	7484

Maintenance and Repair

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

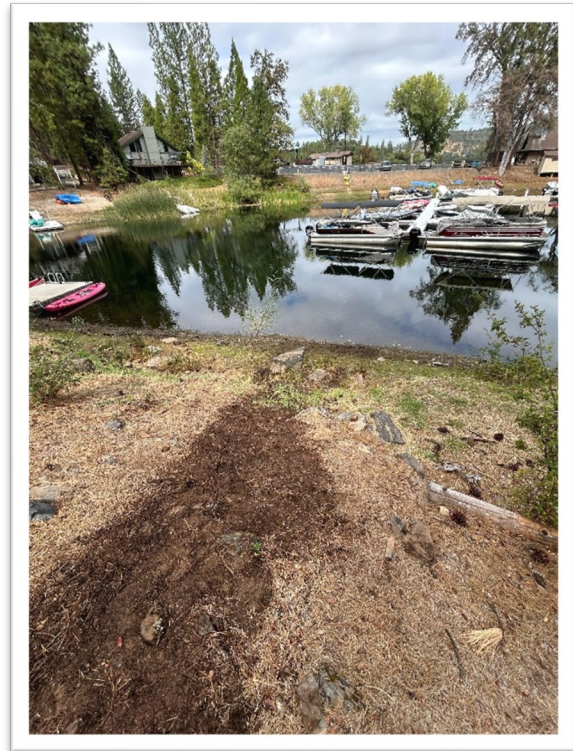
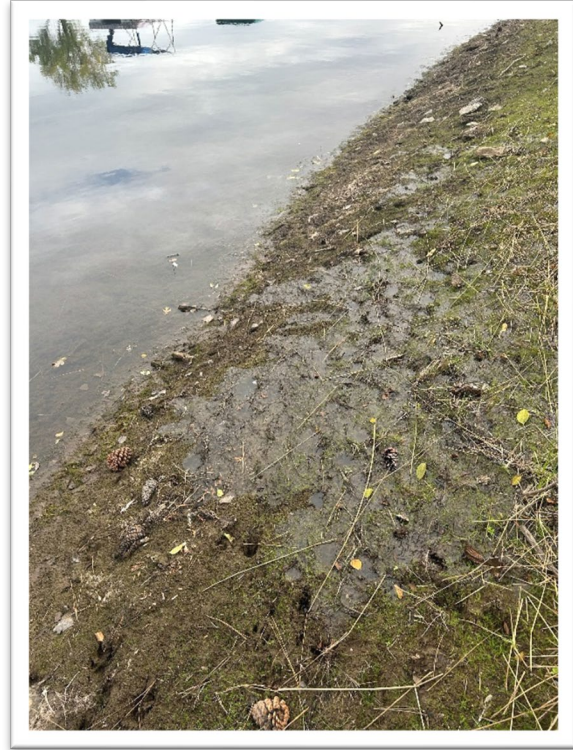
- **Lift Stations**
 - Manhole Inspections: LS12.
 - Lift Station cleaning: LS13, LS14, LS15, LS16.
 - Maintain odor control chemical dosing pumps at LS6, LS8, LS11, LS13.
 - Assist Moyle and Rain4Rent with lift station rehab projects at LS2, LS14, LS12, and LS11.
 - Sewer lateral tie-in at U4/L54 on Pine Mountain Dr.
 - CCTV sewer mainline at 12805 Cresthaven Dr.
 - Refuel diesel generators at LS6 and LS12.
 - Sanitary sewer overflow at MH-02-B-01 located upstream of LS2. Lift station 2 was under a bypass operation in control of a contractor and a subcontractor. After connection of the bypass, the main valve to the force main was not opened, causing a backup from the manhole.

- **Collection System**
 - Flushed/Jetted gravity sewer line areas.
 - Tenaya to STP, Bass Pond, monthly manhole inspections.
 - Remove roots and debris found during manhole inspections.

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

Pictures

SSO at manhole upstream of LS2



General Maintenance Division

Maintenance By Department

- **Operations Department**

- 2G Water Treatment Plant
 - Inspected and counted bung plugs for repair or replacement.
- Big Creek Water Treatment Plant
 - Chlorine tank level adjustment and rewiring. Repaired leaking split coupling.
 - Repaired booster pump contactor.
- Butler Bypass Pump Station
- Highlands Pump Station
- Tank 4
 - Started standby generator for PGE planned outage bypass.
 - Install and program new VFD on Pump 2.
- AWS
 - Removed standby generator from PML yard.
- STP
 - Repaired clogged ports on OMAR.
- Lift Stations
 - Wired in new pump at LS2 and tested operation.
 - Reprogrammed soft starts at LS2 to slow down pump startups and stops.
 - Adjusted time delays and replaced burnt fuses on LS2 control cabinet.
 - R&R Low level float at LS12.

- **Maintenance Department**

- Equipment
 - Shop maintenance and cleaning.
 - Monthly inspect and run at operating temperatures.
 - R&R flange seal on water fill station at administration building parking lot.
 - R&R E-box and battery on Smart MH cover at Grizzly Dr.
 - R&R light above driveway entrance.
- Rain for Rent, Sullair, Vactron, Cement mixer, Light Tower, STP generator, Dunn Ct Generator, AWS Generator, Standby Generator, Highlands Generator.
- Vehicles
 - 41825: Lube, oil, and filter service. R&R tires.
 - 42128: R&R tires. R&R inner fender support.
 - 50618: Lube, oil, and filter service.
 - 52229: R&R tires.
 - 52331: Lube, oil, and filter service.

- 52235: Repaired tire.
 - 50810: R&R intake housing. Deep clean interior. Install varmint screen on cab.
 - 59613: Reinstall front driver's side support ram after repair. Deep clean cab.
 - 60523: 90 Day inspection.
 - CERT Vehicle: Inspected vehicle. R&R windshield washer tubing.
- Buildings & Yard
 - General yard cleanliness.
 - Vegetation management.

Pictures

Parks Division

Maintenance and Repair

- **Mary Laveroni Community Park**
 - Landscape Maintenance.
 - Repair broken sprinkler head.
 - Movies in the Park setup.

- **Ballfield & Dog Park**
 - Landscape Maintenance.

Workplace Safety and Training

- Routine Safety Meetings
 - Daily Tailgate Meetings
 - Weekly Safety Meetings
 - Weekly Security Checks
- Weekly Vehicle Inspection
- Sanitary Sewer Overflow refresher training.
- CWEA Northern Safety Day in Woodland, CA – Andrew M and Dustin J attended and reported the classes were good and lunch was delicious.

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.**