



Information Provided By

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 Utility Billing Specialist: Meghan Atkins

**Operations and Maintenance Report
 July 2025**

Operations Department

Wastewater Treatment Division

Influent Totals	
Total	4.25
Average	0.14
High	0.21
Low	0.08

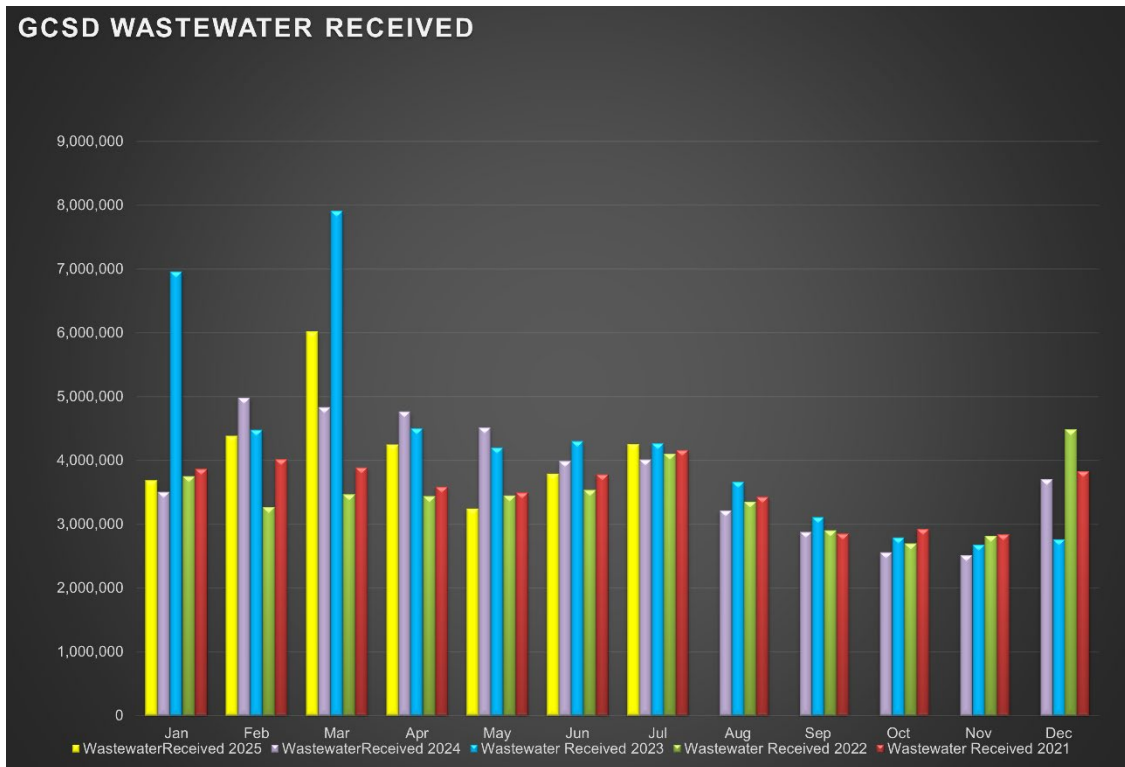
Effluent Totals	
Total	4.19
Average	0.14
High	0.21
Low	0.08

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

Wasting Totals	
Total Inches	418
Total Pounds	3764
Active Accounts	1574

STP Rainfall Totals by Year During Current Month (Inches)					
Season	2025	2024	2023	2022	2021
0.00	0.00	0.00	0.00	0.00	0.00
	High 0.00	High 0.00	High 0.00	High 0.00	High 0.00

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

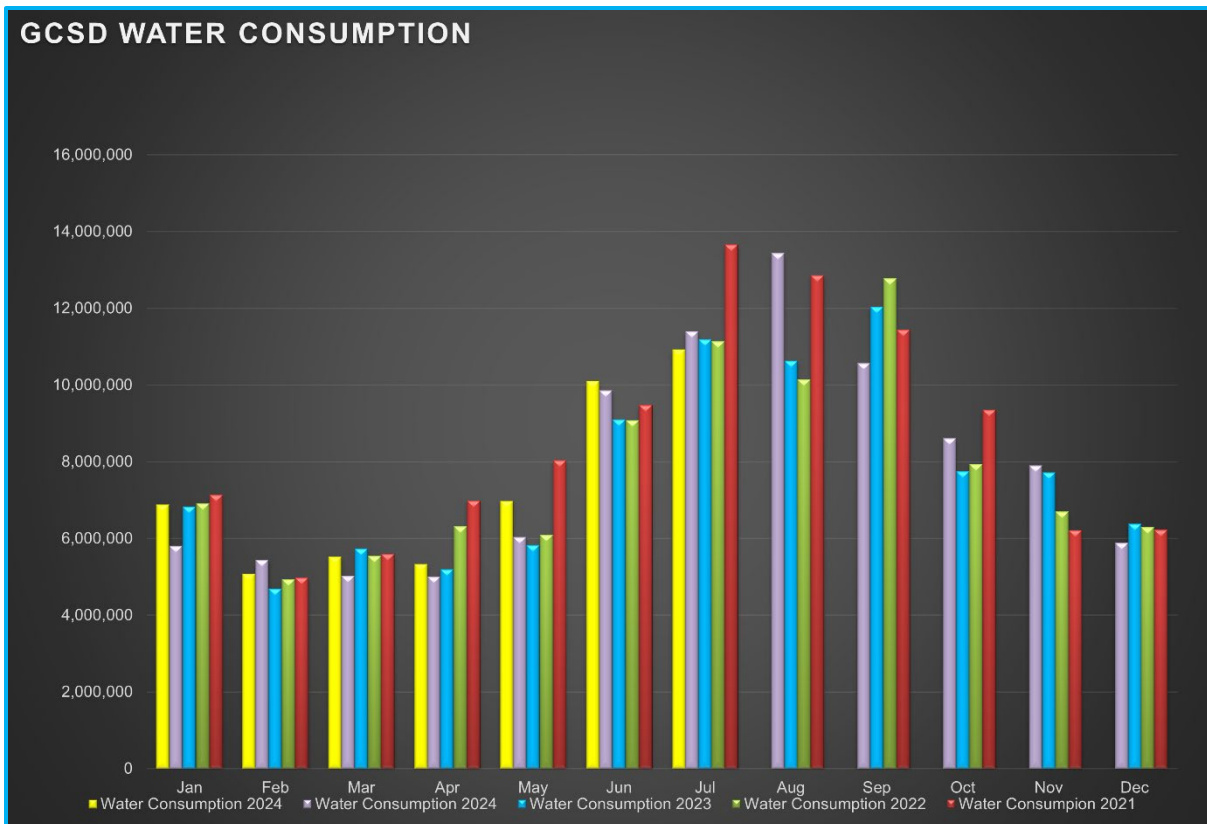
Water Distribution System Division

Meter Related Services	Total
Check / Repair Meters	15
Water Meters Installed	2
Meter Lock offs	6
Meter Changeouts	1
Tenant Final Reads	6
Re-Reads	15
Unusual Consumption	30
Meter Turn-Offs	1
Meter Turn-Ons	2
Meter Tests	0
Winterize Meter	0
Zero Read Meter Tests	104
Color/Taste/Odor/PSI Complaints	4
Total Meter Related Issues	186

Billed Consumption (Gallons)	2025	2024	2023
Residential	9,852,596	10,642,357	10,487,154
Commercial	1,066,399	751,148	690,486
Total	10,918,995	11,393,505	11,177,640

Active Accounts	3277
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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	10
Number of Dead-Ends Flushed	3
Water Valves Exercised	4
GIS Points	0

Description	Gallons
Flushing for Water Quality	10,250
Water Loss Due to Leaks / Breaks	75,140

After-Hours Calls (Hours)				
Water	Sewer	Park	Other	Total
4	6	0	0	10

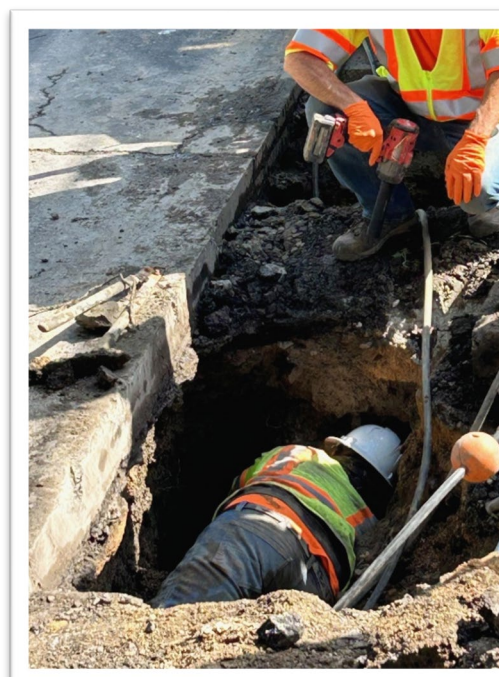
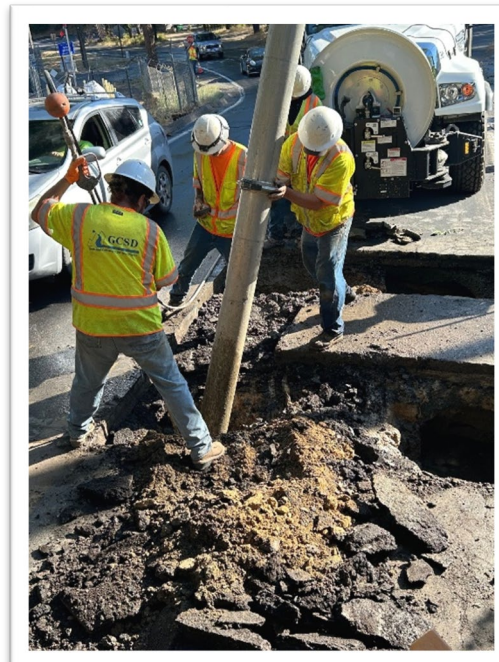
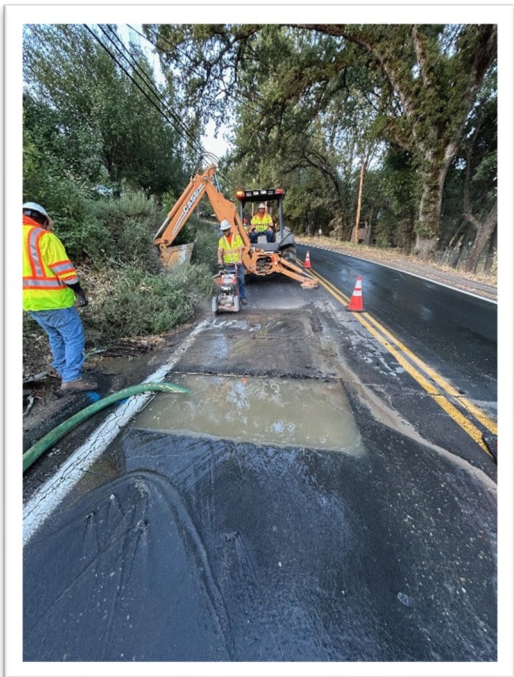
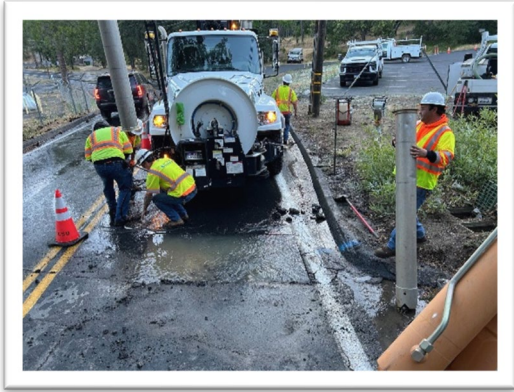
Maintenance and Repair

- **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**
 - New water service and upgrade at U3/L232 on Rock Canyon Way.
 - Replace meter washers at U4/L521 on Hetch Hetchy Ct.
 - Replace meter at U4/L55 on Pine Mtn Dr.
 - Zero usage meter audits.
 - Water service line repair at U4/Lot214 on Point View Dr (Roots).
 - Water main break repair at U3/L290 on Longview Dr.
 - Water main break repair at 18911 Ferretti Rd.

Water mainline leak on Ferretti Rd.



Wastewater Collection System Division

Description	Total
Manholes Inspected	246
GIS Points	0
Customer Complaint	5
Odor Complaints	3

Description	Total
Flushing/Jetting (Feet)	400
Video Inspection (Feet)	980

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

Maintenance and Repair

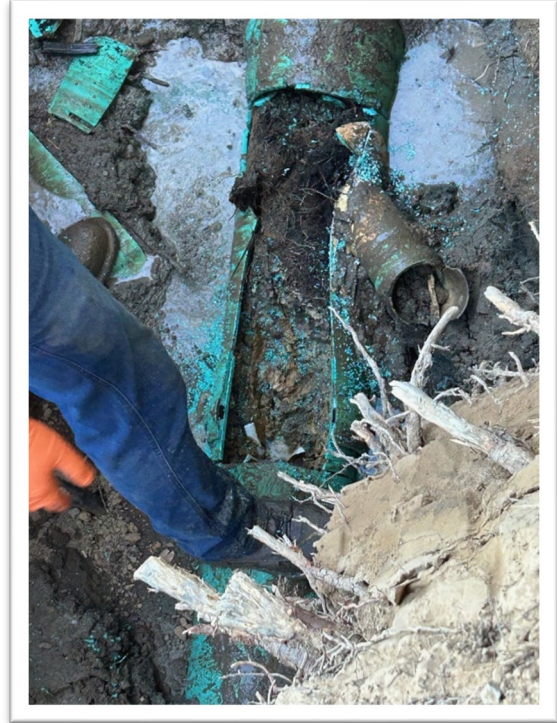
- **Routine Tasks**
 - Weekly lift station site inspections (PMCS)
 - Added degreaser and odor control to lift stations.

- **Lift Stations**
 - Manhole Inspections: Groveland, LS16, Twin Pines Easement.
 - Lift Station cleaning: LS9, LS10, LS10, LS12.
 - Maintain odor control chemical dosing pumps at LS6, LS8, LS11, LS13.
 - LS13: Greased and inspected purge valves and replumbed check valves.

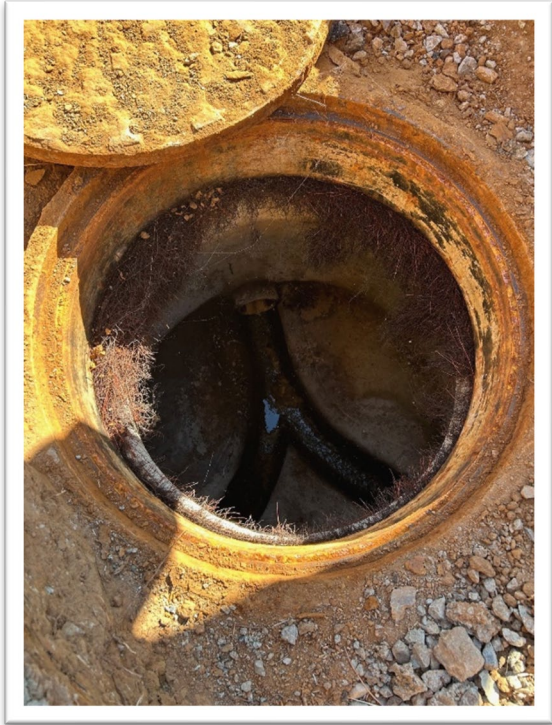
- **Collection System**
 - Flushed/Jetted gravity sewer line areas.
 - Tenaya to STP, Bass Pond, monthly manhole inspections.
 - Remove roots and debris found during manhole inspections.
 - Sewer main root removal and repair at 20454 Rock Canyon Way.
 - New sewer tie-in at U3/L232 on Rock Canyon Way.
 - Uncover and raise manhole to grade at U4/L272 on Pine Mountain Dr.
 - R&R battery on Grizzly Cir manhole smart cover.
 - USA's for CDBG and AWS raw water line projects.
 - CCTV to locate buried manhole and mainline cleanouts on Pleasantview Dr.

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

Sewer main root removal and repair on Rock Canyon Way



Uncovering a buried manhole in a driveway on Pine Mountain Dr.



General Maintenance Division

Maintenance By Department

- **Operations Department**

- 2G Water Treatment Plant
 - R&R stainless steel screens on equipment Y-stainers.
 - Installed new whiteboard and soap dispensers.
 - Lube, oil, filter service on generator.
- Big Creek Water Treatment Plant
 - Calibrate UV's and remove bad sensor wells for factory repair.
 - R&R stainless steel screens on equipment Y-stainers.
 - Lube, oil, filter service on generator.
 - Adjusted booster control valve micro switch.
- Butler Bypass Pump Station
- AWS
- STP
 - Greased motors and pumps.
 - Installed Res1 return gate.
 - Repaired air-line leak on E-basin. Removed berry bushes.
 - Installed new weather station.
 - Mowed spray fields.
 - Reinstalled air handler blower motor.

- **Maintenance Department**

- Equipment
 - Shop maintenance and cleaning.
 - Monthly inspect and run at operating temperatures.
 - Rebuilt mobile waste oil pump for generator oil changes.
 - Installed new dead front panels on LS 5 and LS6.
- Rain for Rent, Sullair, Vactron, Cement mixer, Light Tower, STP generator, Dunn Ct Generator, AWS Generator, Standby Generator, Highlands Generator.
 - Sullair: R&R battery.
 - Rain for rent: R&R Tires and serviced engine.
- Vehicles
 - 20420: R&R debris filters.
 - 31630: Lube, oil, filter service.
 - 30920: Greased, adjusted tracks, and replaced battery. R&R seat.
 - 12210: R&R taillight.
 - 42436: Lube, oil, filter service. R&R cabin filters.
 - 42332: Lube, oil, filter service.

- 41719: Install new truck bed toolbox.
 - 41825: Install new truck bed toolbox.
 - 51618: R&R cabin air filter and adjusted steering wheel.
 - 50810: Clean clogged cabin air vents. Diagnose steering box. Needs replacement.
 - 52331: Lube, oil, filter service. Fabricate and install new work light brackets.
 - 62026: Service engine and air compressor. Repaired blower hose, vise, rear step, and fender flare.
 - 70981: Repaired code 3 lights and wire loom.
- Buildings & Yard
 - General yard cleanliness.
 - Vegetation management.

Pictures

Parks Division

Maintenance and Repair

- **Mary Laveroni Community Park**
 - Landscape Maintenance.
 - Ready lower park for Movies in the Park.

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

Projects/CIP Improvements

- **Sewer Collection System Improvements Project**
 - Funded by the Clean Water State Revolving Fund (CWSRF) with 25% match
 - Contractor Moyle Excavation Inc.
 - Resuming construction on September 8, 2025
 - We will be recoating the failing concrete wet wells at multiple lift stations with an epoxy coating.
 - Met with Rain-4-Rent and Moyle on July 30, 2025
 - Conducted site visits and went over Lift Station bypass pumping

- **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.
 - Bid opening on August 19, 2025, 2pm
- **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 will begin 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.
- **Pictures**





- **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
- **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).

- SMCI is currently potholing to locate the existing 4" water main between Yates Street and Black Road. Installation of the new 8" water main could start as early as next week if all required parts and fittings are delivered.
- **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.**

Workplace Safety and Training

- Routine Safety Meetings
 - Daily Tailgate Meetings
 - Weekly Safety Meetings
 - Weekly Security Checks
- Weekly Vehicle Inspection

Completed install of new Mary Laveroni Park interpretive signage. Phase one of the park makeover is now complete.