



**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  
 November 2025**

**Operations Department**

**Wastewater Treatment Division**

Influent Totals	
Total	3.54
Average	0.18
High	0.20
Low	0.05

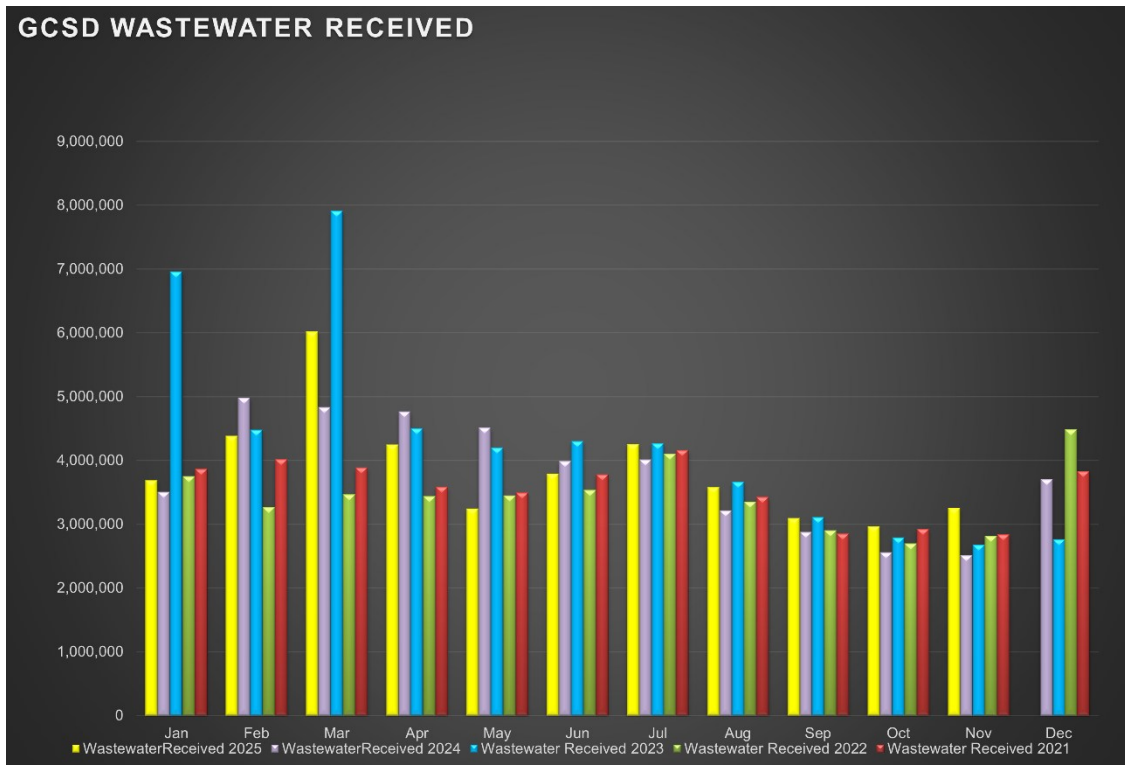
Effluent Totals	
Total	3.51
Average	0.12
High	0.20
Low	0.05

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

Wasting Totals	
Total Inches	379
Total Pounds	3867
Active Accounts	1577

STP Rainfall Totals by Year During Current Month (Inches)					
Season	2025	2024	2023	2022	2021
	10.79	7.85	8.30	3.32	0.68
	High 3.80	High 2.04	High 0.69	High 1.38	High 0.57

**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

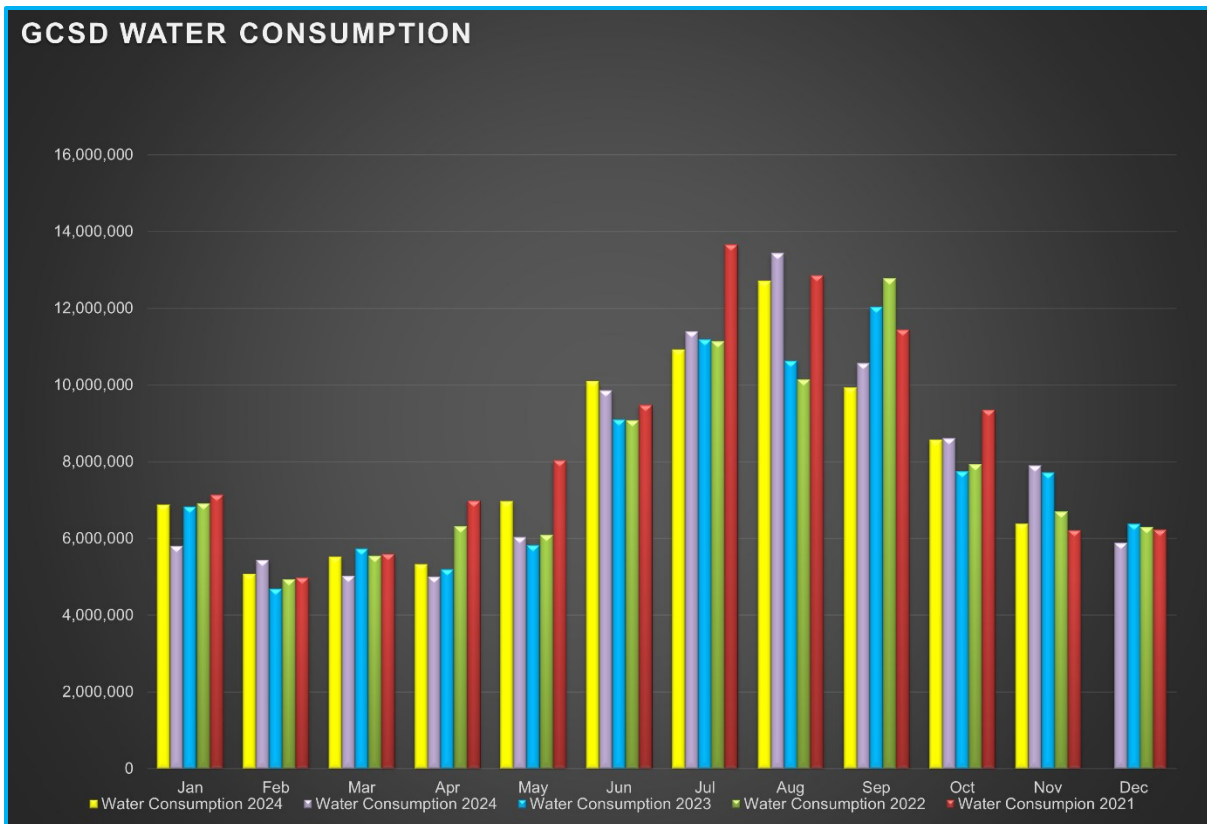
## Water Distribution System Division

Meter Related Services	Total
Check / Repair Meters	1
Water Meters Installed	0
Meter Lock offs	0
Meter Changeouts	6
Tenant Final Reads	4
Re-Reads	13
Unusual Consumption	7
Meter Turn-Offs	2
Meter Turn-Ons	1
Meter Tests	2
Winterize Meter	3
Zero Read Meter Tests	0
Color/Taste/Odor/PSI Complaints	1
<b>Total Meter Related Issues</b>	<b>40</b>

Billed Consumption (Gallons)	2025	2024	2023
Residential	5,585,693	7,197,848	7,172,514
Commercial	793,579	704,576	542,007
<b>Total</b>	<b>6,379,272</b>	<b>7,902,424</b>	<b>7,714,521</b>

<b>Active Accounts</b>	3280
------------------------	------

## Charted Historical Monthly Water Consumption



**Maintenance and Repair Data**

Description	Total
Water Main Leaks / Repairs	0
Water Service Line Leaks / Repairs	4
Fire Hydrant Repairs / Replacements	0
Number of Hydrants Flushed	15
Number of Dead-Ends Flushed	0
Water Valves Exercised	2
GIS Points	0

Description	Gallons
Flushing for Water Quality	2,716,300
Water Loss Due to Leaks / Breaks	57,250

After-Hours Calls (Hours)				
Water	Sewer	Park	Other	Total
5	10	0	0	15

**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.
  
- **Tanks and Pump Stations**
  - Rodent control at Tank 4.
  - Rodent control at Tank 2.
  
- **Distribution System**
  - Water service line repair at 19375 Beck Rd.
  - Water service line repair at 12007 Breckinridge Rd.
  - Water service line repair at 20852 McKinley Way.
  - Water pressure complaint at 20727 Nonpariel Way.
  - Winterize meter at 20558 Nob Hill Cir.
  - Meter changeouts.
  - Assist Sutton Construction with excavation cleanout.
  - Locate and mark out new water main from Deer Flat Rd to Black St and Black St to Yates St.

**Pictures**

## Wastewater Collection System Division

Description	Total
Manholes Inspected	205
GIS Points	0
Customer Complaint	1
Odor Complaints	3

Description	Total
Flushing/Jetting (Feet)	0
Video Inspection (Feet)	500

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: LS13.
  - Lift Station cleaning: LS9, LS10, LS11, LS12.
  - Maintain odor control chemical dosing pumps at LS6, LS8, LS11, LS13.
  - Sewer lateral cleanout repair at 18845 Foote St.
  - Sewer lateral cleanout repair at 19659 Pine Mountain Dr.
  - Sewer lateral repair at 20754 Hemlock St.
  - Sewer lateral repair at 12695 Junipero Serra Ct.
  - CCTV sewer mainline at 20058 Pine Mountain Dr.
  - CCTV sewer mainline at 12695 Junipero Serra Ct.
  - Locate sewer mainline cleanout at 20565 Nob Hill Cir.
  
- **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

Sewer lateral repair for root intrusion at 12695 Junipero Serra Ct



## General Maintenance Division

### Maintenance By Department

- **Operations Department**

- 2G Water Treatment Plant
  - R&R bung caps on top of tank.
- Big Creek Water Treatment Plant
  - Radio antennae repair.
  - R&R pre clear well pump.
- Butler Bypass Pump Station
  - Exercise Generator.
- Highlands Pump Station
  - Reset pump 2 soft start after power trip.
- Tank 3
  - Adjusted altitude valve.
- AWS
  - Repaired coolant leak, fuel leak, and replaced hoses on Dunn Ct generator.
  - Washed AWS generator and serviced for upcoming season.
- WWTP
- Lift Stations
  - Primed LS13 Pump 2 and inspected. Adjusted float levels.
  - Inspected and adjusted LS15 float levels.
  - Refueled generators At LS11, LS12, LS13, and LS15.
  - Exercised generators and test automatic transfer switches at all lift stations.
  - Service fluids and filters at LS9, LS10, LS11 and LS12.
  - Repaired generator fuel leaks at LS11 and LS12.

- **Maintenance Department**

- Equipment
  - Shop maintenance and cleaning.
  - Monthly Inspect and run at operating temperatures.
  - Repaired light at administration building parking lot.
- Rain for Rent, Sullair, Vactron, Cement mixer, Light Tower, STP generator, Dunn Ct Generator, AWS Generator, Standby Generator, Highlands Generator.
- Vehicles
  - 41821: R&R tire pressure monitor.
  - 52235: Service oil, filter and rotated tires.
  - 62330: Service Engine and auxiliary engine fluids and filters.
  - 70981: Serviced fluids and filters. Inspect and lubricate pump bypass cable.

- **Buildings & Yard**
  - General yard cleanliness.
  - Vegetation management.

## Pictures

## Parks Division

### Maintenance and Repair

- **Mary Laveroni Community Park**
  - Landscape Maintenance.
- **WWTP property**
  - Lowered and reinstalled bird boxes for annual inspection and nesting material replacement.
- **Ballfield & Dog Park**
  - Landscape Maintenance.

## Workplace Safety and Training

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

## 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.**