



Information Provided By

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**Operations and Maintenance Report
 April 2022**

Operations Department

Wastewater Treatment Division

Influent Totals	
Total	3.44
High	.16
Low	.07
Average	.11

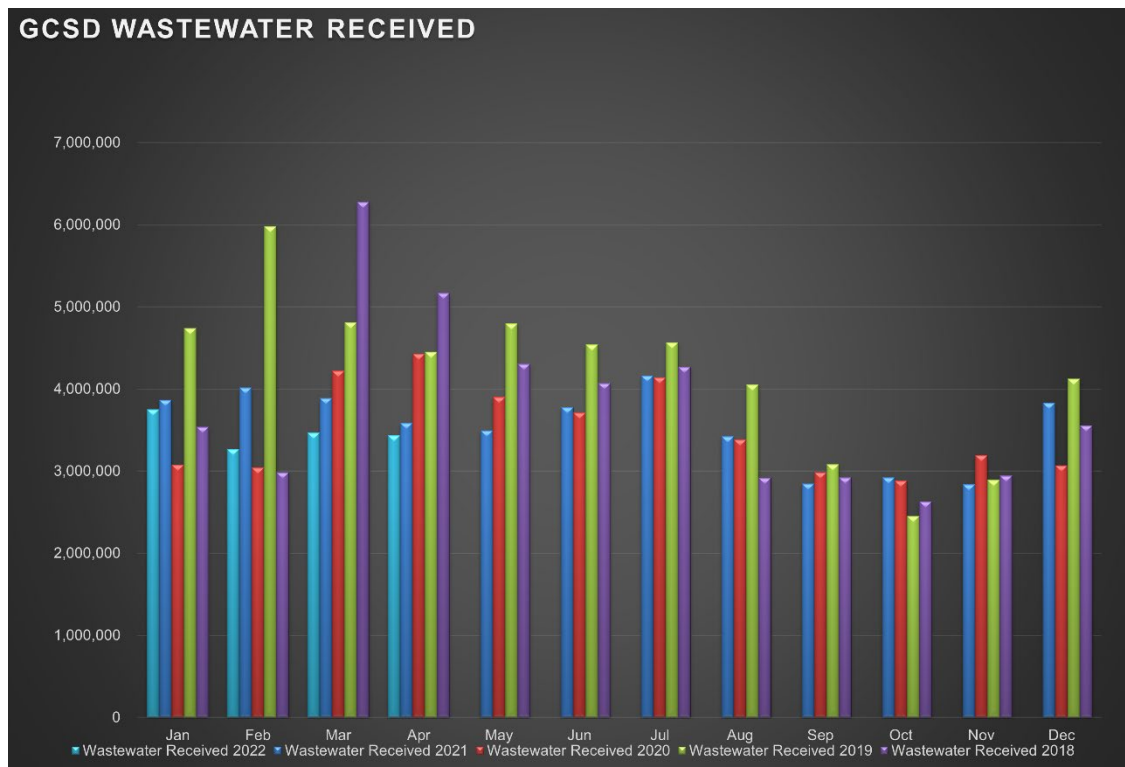
Effluent Totals	
Total	N/A
High	N/A
Low	N/A
Average	N/A

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

Wasting Totals	
Total Inches	156
Total Pounds	2367
Active Accounts	1562

STP Rainfall Totals by Year During Current Month (Inches)					
Season	2022	2021	2020	2019	2018
	24.13	2.34	0.49	3.26	0.81
High	High .68	High .43	High 2.42	High .22	High 1.40

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 Aqua 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 into Aqua Lab
- Monitored/sampled Distribution Tanks as needed

Maintenance Department

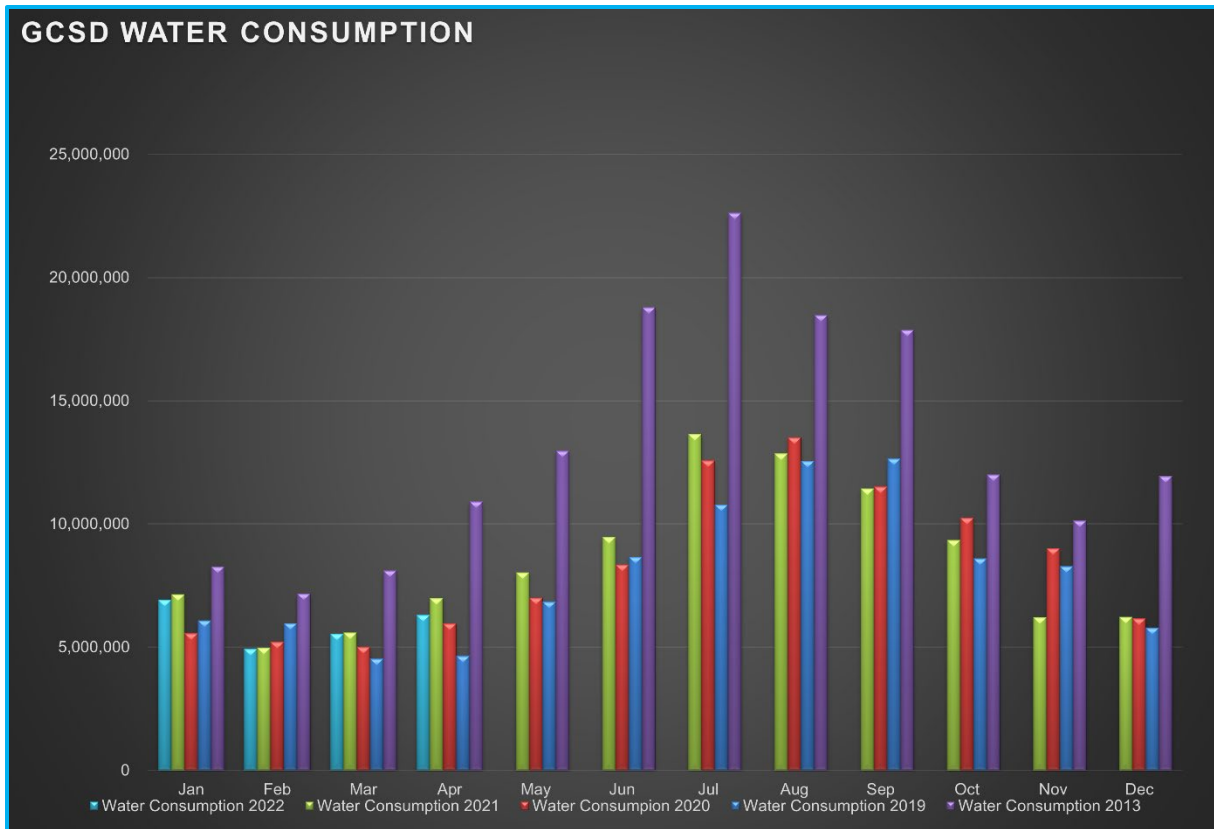
Water Distribution System Division

Meter Related Services	Total
Check / Repair Meters	3
Water Meters Installed	2
Monthly Meter Restrictions	0
Meter Changeouts	0
Tenant Final Reads	5
Re-Reads	12
Meter Turn-Offs	4
Meter Turn-Ons	2
Meter Tests	1
Total Meter Related Issues	29

Billed Consumption (Gallons)	2022	2021	2020
Residential	6,311,670	6,987,117	5,961,500
Commercial	286,963	367,224	N/A
Total	5,831,904	7,354,341	5,961,500

Active Accounts	3258
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Charted Historical Monthly Water Consumption



Water Distribution System Division

Maintenance and Repair Data

Description	Total
Water Main Leaks / Repairs	2
Water Service Line Leaks / Repairs	0
Fire Hydrant Repairs / Replacements	0
Number of Hydrants Flushed	5
Number of Dead-Ends Flushed	7
Water Valves Exercised	7
GIS Points	9

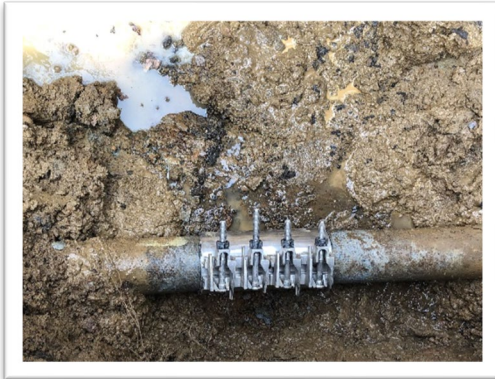
Description	Gallons
Flushing for Water Quality	10,400
Water Loss Due to Leaks / Breaks	25,487

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

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)
- **Tanks and Pump Stations**
- **Distribution System**
 - Dead-End flushing for Units: 12
 - Repaired mainline leak at 19911 Old Hwy 120
 - Replaced broken valve at 19911 Old Hwy 120
 - Repaired mainline leak at 18933 Main St
 - Repaired leaking meters at 19500 Pleasant View Dr and 19724 Pine Mountain Dr
 - Repaired hydrant bollard at 20488 Ferretti Rd
 - Cleaned out meter boxes in Unit 1
 - Meter washer replacements to repair leaks at U1/L76 and U1/L301
 - Meter box lid replacements (7) in Units 1, 5, and 12
 - Pothole water main at airport for new development
 - Repair meter box lid at Mountain Leisure Center

Water break – 18933 Main St



Water Break/Valve Replacement – 19911 Old Hwy 120



Dewatering the mainline for valve replacement.

Wastewater Collection System Division

Description	Total
Manholes Inspected	33
GIS Points	183
Customer Complaint	3
Odor Complaints	0

Description	Total
Flushing/Jetting (Feet)	2000
Video Inspection (Feet)	65

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

Maintenance and Repair

- **Routine Tasks**
 - Weekly lift station site inspections
 - Added degreaser and odor control to lift stations
- **Lift Stations**
 - Cleaned: LS5, LS6, LS7, LS8
 - Weed maintenance and general site cleanup at LS14 and LS10
- **Collection System**
 - Inspected Manholes: Twin Pines Easement, Bass Pond
 - Flushed/Jetted gravity sewer line areas (See data above):
 - GIS Manholes (see data above): LS8, LS9, LS10, LS11, LS13
 - MH Root removal U1/L270, U1/L233A, U1/L238, U3/L325
 - Inspect LS13 force main from LS to PML Dam
 - Cleaned easement from STP to Park
 - Treated problem grease mainlines with caustic soda
 - LS7: Replaced UPS
 - New sewer connection U5/L189

Parks Division

Maintenance and Repair

- **Mary Laveroni Community Park**
 - Landscape Maintenance
 - Inspection/maintenance before Pinecone Kids concert
 - Inspection/maintenance before Easter Day event
- **Ballfield & Dog Park**
 - Flush and return to service the water lines to dog park, restroom, and drinking fountain.
 - Install backflow device for ballfield

General Maintenance Division

Maintenance By Department

- **Operations Department**

- 2G Water Treatment Plant
 - Diagnose and repair UV light capacitor
- Big Creek Water Treatment Plant
- AWS
- STP
 - Solid waste removal

- **Maintenance Department**

- Equipment
 - Inspect and exercise STP, T2, Rain for Rent, Sol-air, Light tower, Cement mixer, Water trailer, Butler bypass generator.
 - Service small equipment. Oil change on vibraplate machine.
- Vehicles
 - 70981: Replaced cam sensor. Serviced oil and fuel filters. Test, diagnose, and repaired leaking valves and prepared truck for annual Pump and Valve testing. Testing completed 04/14/2022. Diagnose and repair oil cooler bypass.
 - 79987: Test, diagnose, and repaired leaking valves and prepared truck for annual Pump and Valve testing. Testing completed 04/26/2022.
 - 79783: Test and diagnose leaking valves for annual Pump and Valve testing.
 - 60523: 90-Day Inspection
 - 60524: 90-Day Inspection
 - 50807: Removed cylinder heads for resurfacing and repair at machine shop. Reinstall all parts and gaskets. Truck operating properly.
 - 42127: Repair damaged front-end parts.
 - 68622: 90-Day Inspection. Adjust clutch.
 - 12210: 90-Day Inspection
- Buildings & Yard
 - Repaired and replaced sink traps in operations building.
 - General yard cleanliness.

Contracted Work

- Jorgenson Co Fire Protection
 - Annual fire extinguisher servicing
- Foothill Pest Control
 - Sprayed for weeds at: All tank sites, water treatment plants, sewer treatment plant, and spray fields.
 - Rodent control at 2G WTP
- Service Masters
 - Site cleanup and disinfection for rodents at 2G WTP
- Moyle Excavation
 - Excavation assistance with water main break at 18933 Main St

Workplace Safety and Training

- Sanitary Sewer Overflow training with Collections and Distribution crew.
- Communications Training with Supervisor and Lead Workers
- Routine Safety Meetings
 - 1) Daily Tailgate Meetings
 - 2) Weekly Safety Meetings
 - 3) Weekly Security Checks
 - 4) Weekly Vehicle Inspection