



Operations Report

Month of Review: March 2021

Information Provided by:

- Luis Melchor, Operations Manager
- Greg Dunn, Chief Plant Operator
- Renee Van Dyk, Administrative Services Technician
- Adam Ahlswede Operation Supervisor

Wastewater Treatment Plant Flows

Influent Totals From: March 2021

Total	3.89 MG
High	.18 MG
Low	.09 MG
Average	0.13 MG

Effluent Totals From: Plant: March 2021

Total	3.94 MG
High	0.18 MG
Low	0.09 MG
Average	0.13 MG

Rainfall Totals at the Sewer Treatment Plant Month of March 2021

Year	Total Rainfall-inches
2021	3.00 (High 1.10)
2020	6.88 (High 2.08)
2019	8.33 (High 1.20)
2018	16.69 (High 4.89)
2017	4.87 (High 1.03)
Current Season Total	20.25

Wasting Totals

Total Inches	435
Total Pounds	5461

Reclamation Totals

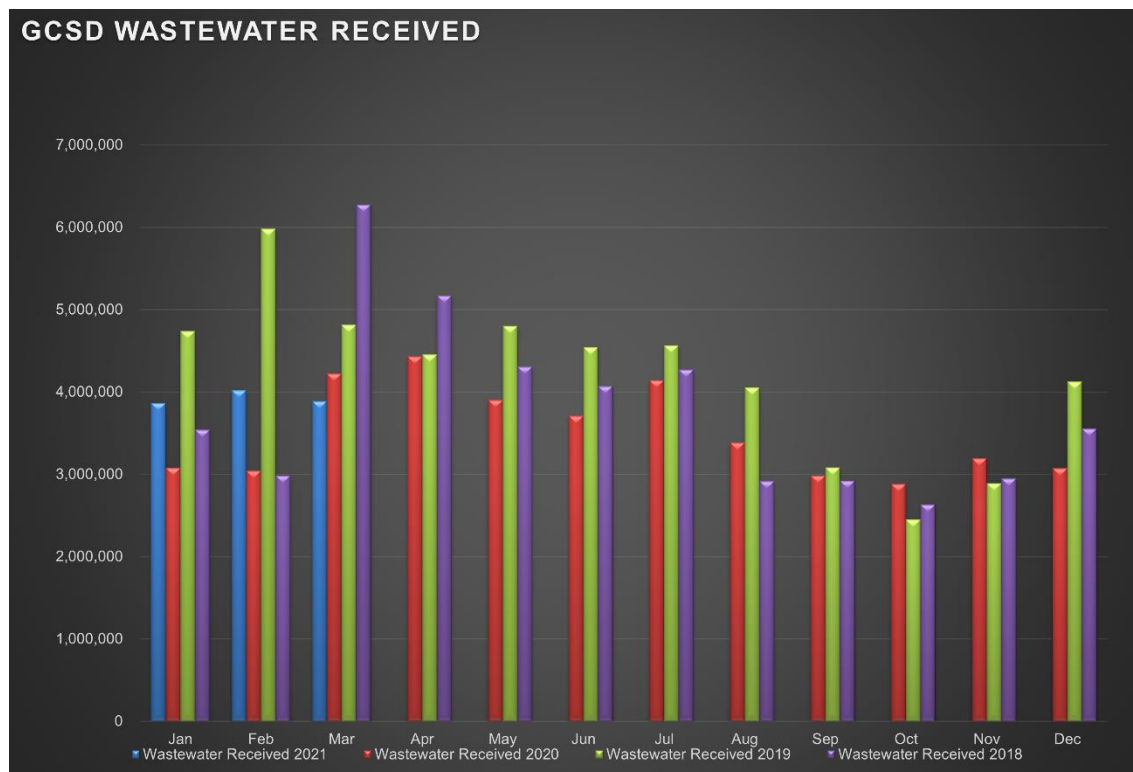
PML	0
Spray Fields	0
PML Season Total	0
Spray Fields Total	0

Active Sewer Accounts: 1560

Activities at the Wastewater Treatment Plant

- 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
- Cleaned out STP OSG unit brine tank
- Fabricated and installed new polymer mixer for the screw press
- Replaced belts and aligned blower for STP

Current and Past Monthly Influent Totals



Wastewater Collections Department

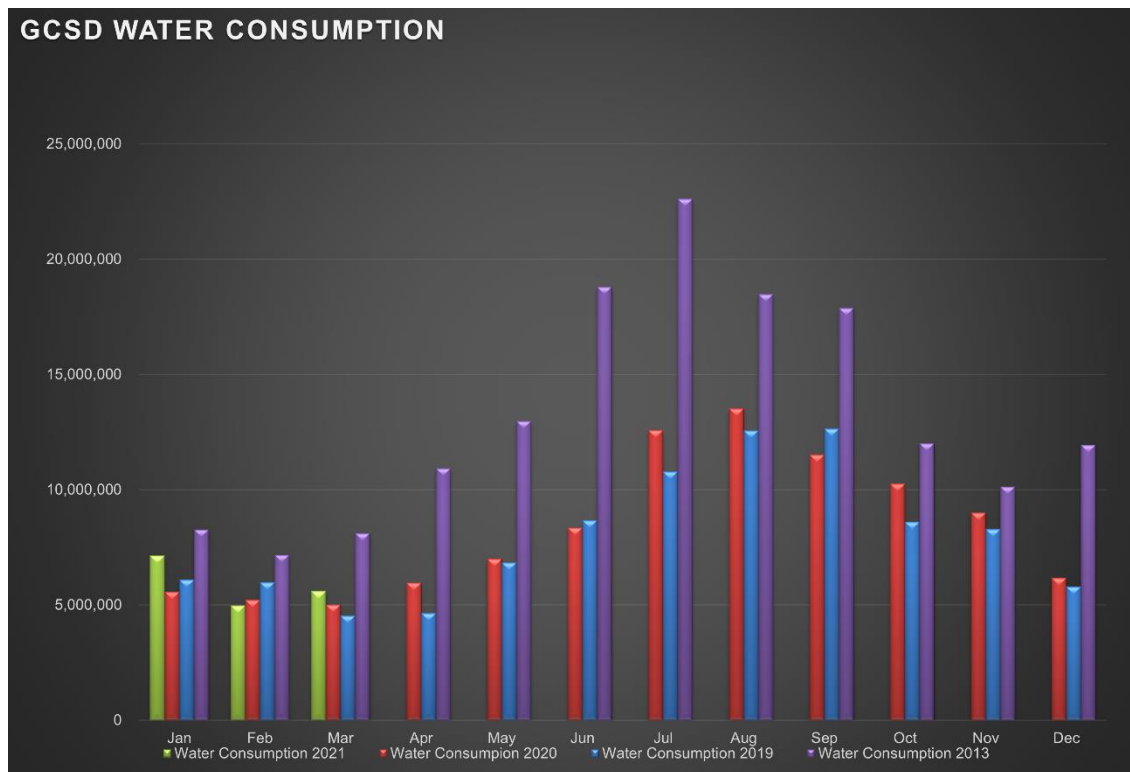
- Completed all Preventative Maintenance Check Sheets (PMCS) at all Lift Stations (weekly)
 - Added degreaser and odor control as needed
- Chemical flushed gravity sewer lines throughout the District for system maintenance
- Inspected and flushed problem manholes
- Hydro flushed multiple gravity lines throughout the District for system maintenance

- Completed Manhole inspections for LS 2 and 16 gravity lines, total of 158 manholes opened and inspected
- Cleaned Lift Stations: 5, 6, 7, 8, 9, 10, 11 and 12
- Checked for I&I during storm events
- Cleaned Twin Pines easement
- Cleaned LS 15 easement of brush
- Performed sewer tie-in on Otter Ct
- Cleaned check valves at L 10

Treated Water Department

- 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
- Took weekly distribution samples and sent into Aqua Lab
- Replaced UV bulbs at 2G

Current and Past Monthly Water Consumption



Distribution Department

- Monitored/sample Distribution Tank as needed
- Read all District Water Meters
- Normal day to day: Trouble calls (low press/high press, no water, shut off for repairs etc.)
- Completed weekly checks on Tank 4, Highlands Pump stations (Building, Pneumatic Tank, Pumps and MCC Cabinet)
- Responded and marked multiple USA throughout the District
- Cleaned around and flushed hydrants
- Cleaned Tank 1 easement
- Repaired water leak at Ballfield
- Replaced blowoff valve at Lake Lodge due to leak

Meter Related Services	Total
Check/repair meter	0
Install water meter	0
Monthly Meter Restrictions	0
Meter change outs	1
Read tenant out	2
Re-Read	25
Turn off meter	2
Turn on meter	1
Test meter	0
Total Distribution Issues	31

Active Water Accounts:3256

Billed Consumption 2021	Gallons
	5,592,060
Billed Consumption 2020	Gallons
	5,003,217

Construction and Maintenance

Description	Water	Sewer
Main line leaks	0	0
Main line break	1	0
Service leaks	0	0
Service breaks	0	0
Fire Hydrant replaced/repared	0	0
Totals Per Service	1	0

Maintenance

- General yard maintenance around the District amenities (mow, weed eat, trash, debris removal, limb trees ETC)
- Cleaned around dumpster area and hauled cardboard to Moore Brothers
- Continuous Corp yard cleanup
- Fabricated new hip wader/boot dryer
- Cleaned ballfield restrooms and made repairs
- Serviced and cleaned Fire house standby generator
- Removed old generator and concrete pad at Tank 2
- Serviced Lift Station 1, 2 and 9 standby generators
- Degreased and pressure washed Lift Station 3, 11 and 13 standby generators
- Replaced tires on meter truck 40606
- Replaced exhaust system on truck 50807
- Serviced transmission, adjusted clutch, and degreased chassis on truck 68522
- Replaced spark plugs and wires on truck 40808
- Replaced parking brake cable and handle on truck 40403
- Repaired broken frame on equipment trailer 10520
- Replaced front brakes on engine 781

Projects/Contract Work

- Cartegraph Development
- Industrial Electrical
 - Began the installation of Tank 4 Generator

- GIS of PRV, altitude and surge valves
- Moyle construction
 - Beck Road project



Beck Road High pressure and low-pressure line repair.



After Hour Calls

- Staff had 4 after hour calls: 4 Water; 0 Sewer all resolved

Workplace Safety and Training

Weekly Safety Meetings and Training

- Daily Tailgate Meetings
- Weekly Safety Meetings
- Weekly Security Checks
- Weekly Vehicle Inspection
- SDRMA Safety Courses
- On-Call training for newer employees
- Trackstar Training for Management Team
- Commercial Driver's License
 - Behind the wheel testing
- Backhoe Training
Cla-Val training