



Operations Report

Month of Review: September 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: September 2021	
Total	2.85 MG
High	.14 MG
Low	.06 MG
Average	0.09 MG

Effluent Totals From: Plant: September 2021	
Total	2.77 MG
High	0.15 MG
Low	0.06 MG
Average	0.09 MG

Rainfall Totals at the Sewer Treatment Plant Month of September 2021	
Year	Total Rainfall-inches
2021	0.02 (High 0.02)
2020	0.03 (High 0.03)
2019	0.36 (High 0.32)
2018	0.00 (High 0.00)
2017	0.41 (High 0.37)
Current Season Total	0.02

Wasting Totals	
Total Inches	331
Total Pounds	5360

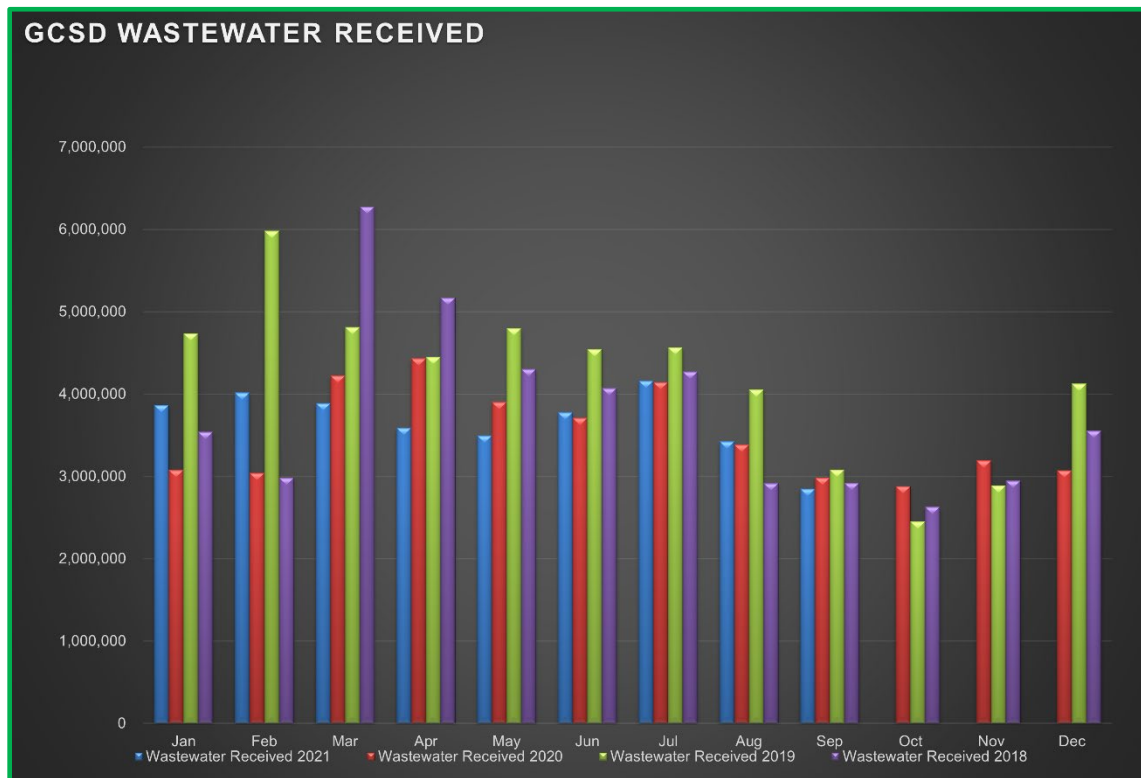
Reclamation Totals	
PML	0
Spray Fields	0
PML Season Total	0
Spray Fields Total	0

Active Sewer Accounts: 1562

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
- Mowed Spray Fields
- Cleaned rotor strainer, tanks, and risers
- Repaired E-Basin blower motor
- Replaced belts and cleaned air filters on all blowers

Current and Past Monthly Influent Totals



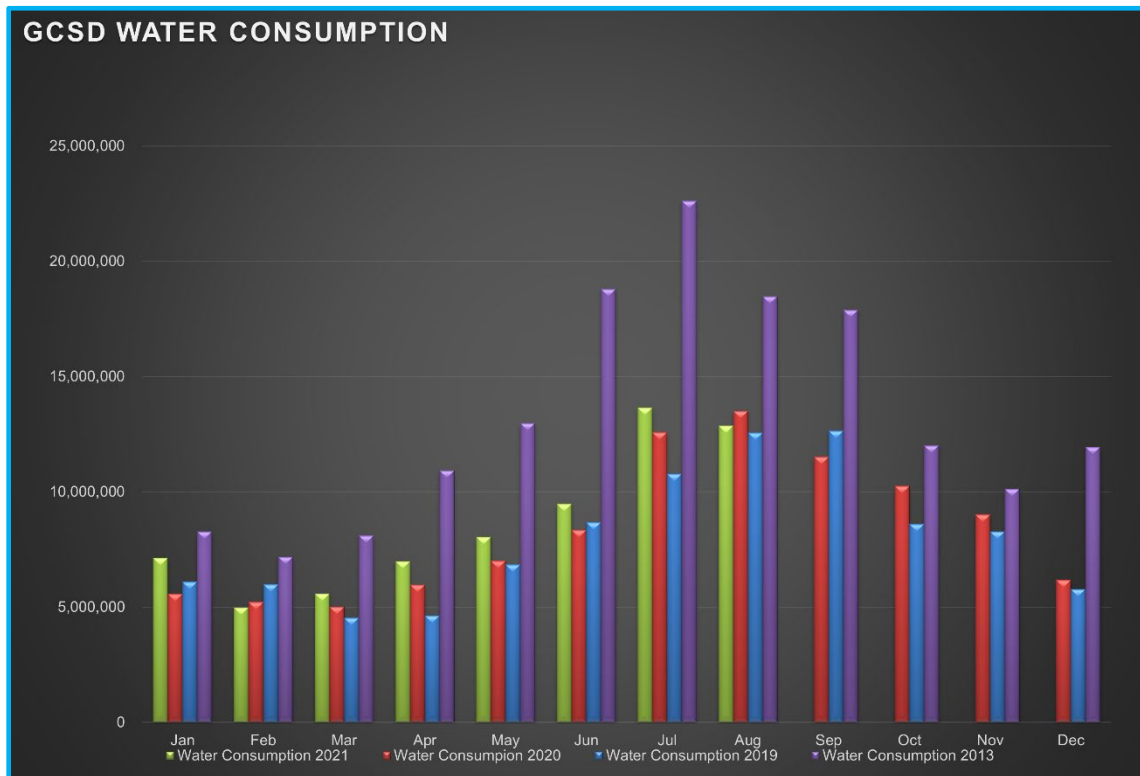
Wastewater Collections Department

- 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
- Cleaned Lift Station 1, 2, 3 & 4
- Installed new ARVs valves on both pumps for Lift Station 13
- Collected Sulfate samples from Lift Station 5, 6, 7 & 8
- completed Manhole inspections for Lift Station 11 gravity lines
- CCTV work @ 12-182, 12-198, Lower Skyridge and PMD.

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
- BCWTP: repaired chlorine injection pump

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
- Repaired water service line leak @ Hemlock and Ferretti Rd
- Repaired water main leak @ Merrell Rd & Hwy 120
- Disinfect, flush, and sample new (10" Main) construction up to the Resilience Center
- Installed new water service on Whites Gulch Rd
- Repaired leaky water meters at 3-339 and 4-116
- Replaced meter on Big Foot Cr
- Replaced and raised meter box on Muller Dr

- Cleaned out and raised meter box on Ferretti Rd
- Dead-End Flushing in unit 6, 7, 8

Meter Related Services	Total
Check/repair meter	2
Install water meter	1
Monthly Meter Restrictions	0
Meter change outs	43
Read tenant out	3
Re-Read	50
Turn off meter	2
Turn on meter	0
Test meter	31
Total Distribution Issues	132

Billed Consumption 2021		Gallons
Residential		12,859,129
Commercial		950,196
Billed Consumption 2020		Gallons
Residential		12,739,361
Commercial		769,891

Active Water Accounts:3257

Construction and Maintenance

Description	Water	Sewer
Main line leaks	0	0
Main line break	1	0
Service leaks	0	0
Service breaks	1	0
Fire Hydrant replaced/repared	0	0
Totals Per Service	2	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
- Weed eat, mow, removed shrubbery, and removed spoils from Res 2 dam face
- Serviced Lift Station 13 standby Generator
- Installed photocell on lower park light by BBQ pit and Upper BBQ pit
- Inspected and topped off all fluids on old backhoe
- Began repairing mower attachment
- Cleaned and greased new backhoe
- Cleaned and greased Mini Excavator
- Inspected and serviced all small equipment
- Replaced power steering hoses, front and rear u-joints on Truck 6
- Replaced tires on Truck 25
- Serviced, rotated tires and repaired exhaust leak on Truck 17
- Performed exhaust regeneration for Engine 781
- Replaced bad wiring and electrical connections for light bar and work lights; repaired hydraulic tank vent cap and air horn on Engine 783
- Serviced; inspected and replaced trailer brake relay module on Utility 786
- Inspected and cleaned sewer venting system for Maintenance building
- Performed routine maintenance on clothes washer and dryer
- Replaced fan in Maintenance office, right bathroom

Projects/Contract Work

- Crook Logging Inc.
 - Mastication work for emergency water main leak on Merrell rd

After Hour Calls

- Staff had 14 after hour calls: 9 Water; 3 Sewer; 2 Park; Other 0; 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
- Du-All Safety
 - Electrical training