



Operations Report

Month of Review: August 2021

Information Provided by:

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

Wastewater Treatment Plant Flows

Influent Totals From: August 2021	
Total	3.42 MG
High	.15 MG
Low	.07 MG
Average	0.1 MG

Effluent Totals From: Plant: August 2021	
Total	3.43 MG
High	0.15 MG
Low	0.07 MG
Average	0.11 MG

Rainfall Totals at the Sewer Treatment Plant Month of August 2021

Year	Total Rainfall-inches
2021	0.00 (High 0.00)
2020	0.01 (High 0.01)
2019	0.00 (High 0.00)
2018	0.00 (High 0.00)
2017	0.00 (High 0.00)
Current Season Total	0

Wasting Totals

Total Inches	358
Total Pounds	6452

Reclamation Totals

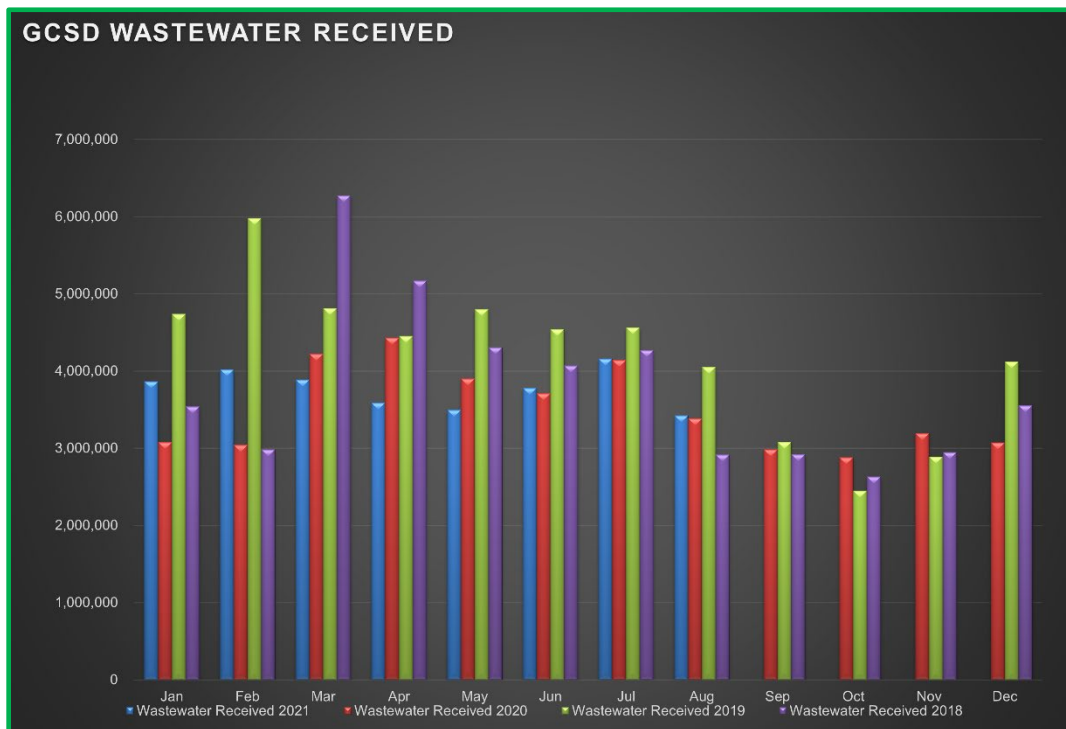
PML	0
Spray Fields	0
PML Season Total	0
Spray Fields Total	0

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
- Adjusted packing on STP RAS Pump (Omar)
- Mowed Spray Fields
- Cleaned out clogged Roto Strainer at the STP Headworks
- Replaced chains on “solids” handling dump bin
- Replaced blower motor and adjusted pop-off valves
- Began Reservoir 2 and Flume maintenance
- Grade out road for Spray field 4 and removed brush
- Cleaned the Digester Diffusers

Current and Past Monthly Influent Totals



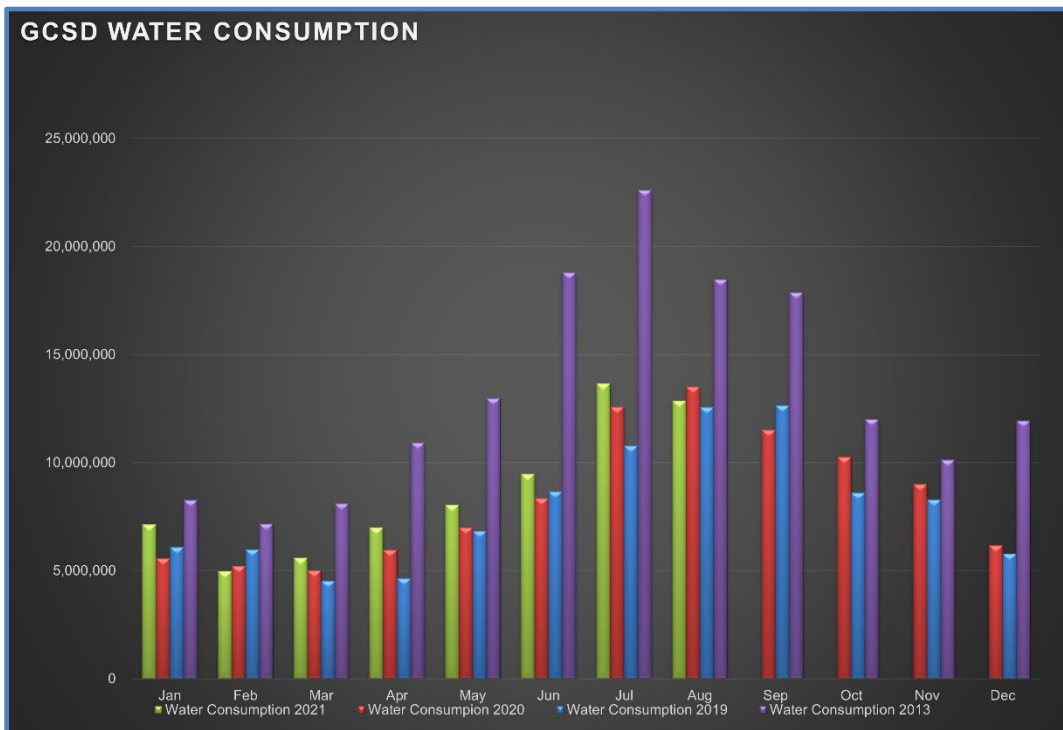
Wastewater Collections Department

- 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 Stations 1, 3, 4 and 16
- LS4: Replaced Pump 1 hour meter
- LS7: Cut and installed mats over old can and manhole
- LS13: Replaced UPS; Replaced auto dialer power cord; replaced air release valves for both pumps; flushed forced main with fresh water; landscape maintenance
- Completed manhole inspections: Bass Pond; LS9; LS10
- Opened all manholes that were paved over on Pleasant View and Upper Skyridge and then flushed lines
- Camera and marked sewer line on otter court easement
- Worked with PML to locate sewer lateral line for PML Stables

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: Greased booster and motors

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 meter boxes and replaced all meters with Metron cellular auto-reading meters in Unit-11
- Tank 3: Poured new concrete pad and replaced mounting structure with Uni-Strut for tank electrical panels
- Tank 4: Greased booster pumps and motors
- Dead-End Flushing: unit 4; 5 and 6
- Potholed for water main at Ferretti Rd and PMD for Moyle
- Water Service Line repairs: Reid circle and Pine Mountain Drive



Pine Mountain Drive Service Line Repair

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	0	0
Service leaks	0	0
Service breaks	2	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
- Serviced and repaired diaphragm pump and walk-behind concrete saw
- Replaced dump gate gasket on Vactron
- Truck 3: Serviced; replaced oil pan; Rotated tires
- Truck 15: replaced headlights
- Truck 10: Repaired exhaust system
- Flush truck: replaced hub seals
- Mounted water and air hose reels for shop
- Replaced dishwasher in Admin Kitchen
- Repaired wiring on Sky Crane in Shop

Projects/Contract Work

- Moyle:
 - Asphalt patch repairs
- Presidio System Inc:
 - Lift Station Cleaning
 - LS5, LS6; LS7; LS8
- Napa Auto Parts
 - Worked on consolidating inventory

After Hour Calls

- Staff had 25 after hour calls: 11 Water; 12 Sewer; 1 Park; Other 1; 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