



Operations Report

Month of Review: September 2020

Information Provided by:

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- Greg Dunn, Chief Plant Operator
- Rachel Pearlman, Administrative Services Technician
- Adam Ahlswede Operation

Wastewater Treatment Plant Flows

Influent Totals From: September 2020

Total	2.94 MG
High	.17 MG
Low	.062 MG
Average	0.099 MG

Effluent Totals From: Plant: September 2020

Total	3.03 MG
High	.2 MG
Low	.07 MG
Average	.01 MG

Rainfall Totals at the Sewer Treatment Plant Month of September 2020

Year	Total Rainfall-inches
2020	0.03 (high 0.03)
2019	0.36 (high 0.32)
2018	0
2017	0.41 (high 0.37)
2016	0.05 (high 0.03)
Current Season Total	0.04

Wasting Totals

Total Inches	363
Total Pounds	5585

Reclamation Totals

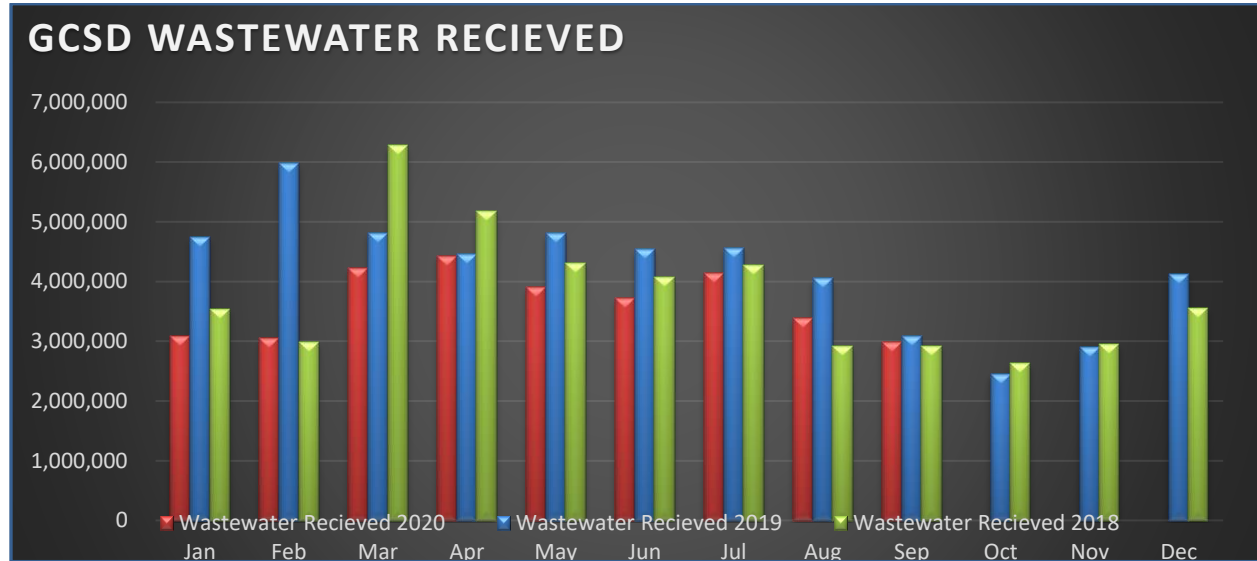
PML	0
Spray Fields	0
PML Season Total	0
Spray Fields Total	0

Active Sewer Accounts: 1559

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

Current and Past Monthly Influent Totals



Wastewater Collections Department

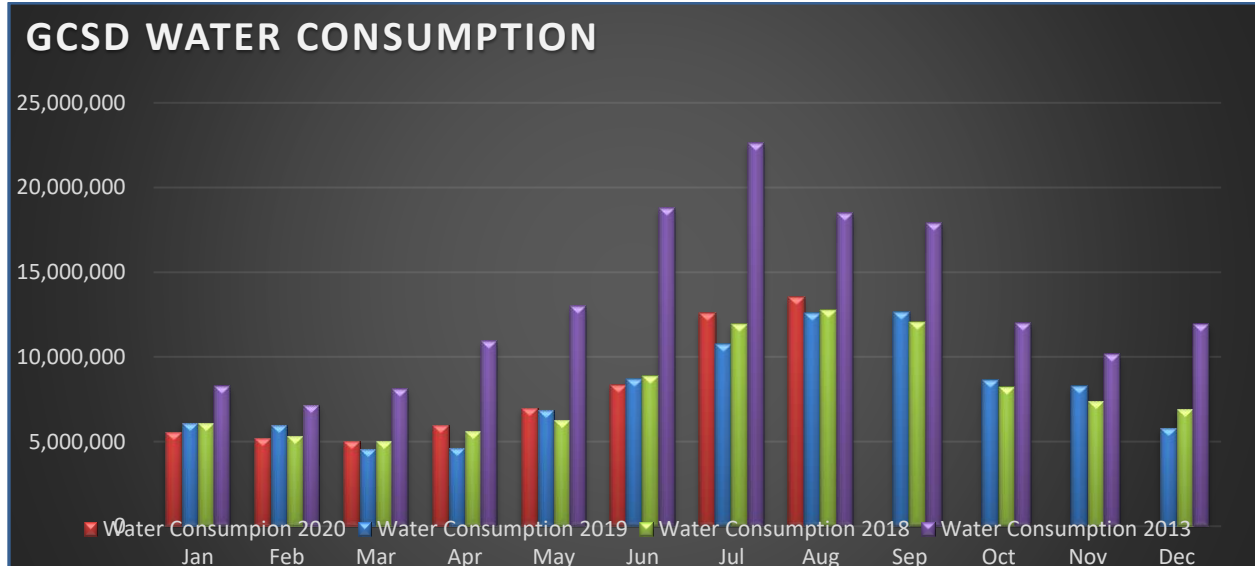
- Completed all Preventative Maintenance Check Sheets (PMCS) at all Lift Stations (weekly)
 - Added degreaser blocks at all Lift Stations
 - Added degreaser and odor control when needed
- Chemical flushed gravity sewer lines throughout the District for system maintenance
- Inspected and flushed problem manholes
- Hydro flushed multiple gravity lines throughout the District for system maintenance
- Completed manhole inspection for all of Lift Station 11 gravity sewer lines (total of 125 MH inspected)
- Cleared sewer easement on Ferret Ct
- Repaired damaged manhole ring on Ferret Ct
- CCTV and marked sewer lines
 - on Otter/Ferret Ct
 - from Lift Station 16 to Black Rd

- Total of 4028 Ft of sewer line was inspected
- Hydro flushed of gravity sewer lines in BOF
- Installed rubber mats on access cover to help eliminate odors at Lift Station 5, 6, 7 & 8
- Cleaned Lift Stations 1, 2, 3, & 4

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
- Installed new chlorine pump at Big Creek Water Treatment Plant

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 break on Dyer Ct (service line)
- Repaired water break on Yates St (4" main line)
- Replaced ARV at the end of Vassar Rd in BOF

Meter Related Services	Total
Check/repair meter	1
Install water meter	0
Monthly Meter Restrictions	0
Meter change outs	3
Read tenant out	7
Re-Read	9
Turn off meter	5
Turn on meter	1
Test meter	42
Total Distribution Issues	68

Active Water Accounts:3256

Billed Consumption 2020		Gallons
Residential		10,817,318
Commercial		700,045
Billed Consumption 2019		Gallons
Residential		11,469,997
Commercial		1,177,289

Construction and Maintenance

Description	Water	Sewer
Main line leaks	0	0
Main line break	1	0
Service leaks	1	0
Service breaks	0	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
- Installed new flow meter for PLM irrigation pond
- Filled in potholes at the entrance of the Dog park
- Had Hunt & Sons fill @G and Big Creek Treatment Plant generators
- Serviced Generators
 - LS 5
 - LS 7; & Fueled
 - LS8; & Pressure washed; & Fueled
 - LS 12
 - LS 14
 - LS 16
- Replaced hour meters for
 - LS 3
 - LS 12 pump 2
- Inspected brakes, repaired window track on the Flush Truck
- Repaired flat tire on Truck 25
- Repaired flat tire on Old Backhoe
- Serviced Kohler 200 generator; charged batteries; cleaned; fueled
- Serviced 3-in-1 and 2 Honda generators
- Engine 783- made repairs and prepared for it to be put into service; replaced air brake governor
- Engine 781- repaired turn/marker lights; tightened coolant hose

Projects/Contract Work

- GIS Program
 - Completed Hydrants and Hydrant Valves in:
 - Unit 11, 12, 13, 14 & 15
- Cartegraph Development
- Trackstar Development
- Pacific Crane & Aerial Lift Inspections
 - Inspected Trucks:
 - 13, 15 & 17
- Presidio System Inc.
 - Cleaned
 - Lift Station 5, 6, 7 & 8
 - CCTV
 - Otter/Ferret Ct& BOF sewer easement

After Hour Calls

- Staff had 12 after hour calls: 10 Water; 1 Sewer; 1 Park; 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