



**Information Provided By**

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**Operations and Maintenance Report  
 September 2023**

**Operations Department**

**Wastewater Treatment Division**

Influent Totals	
Total	3.11
Average	0.10
High	0.21
Low	0.07

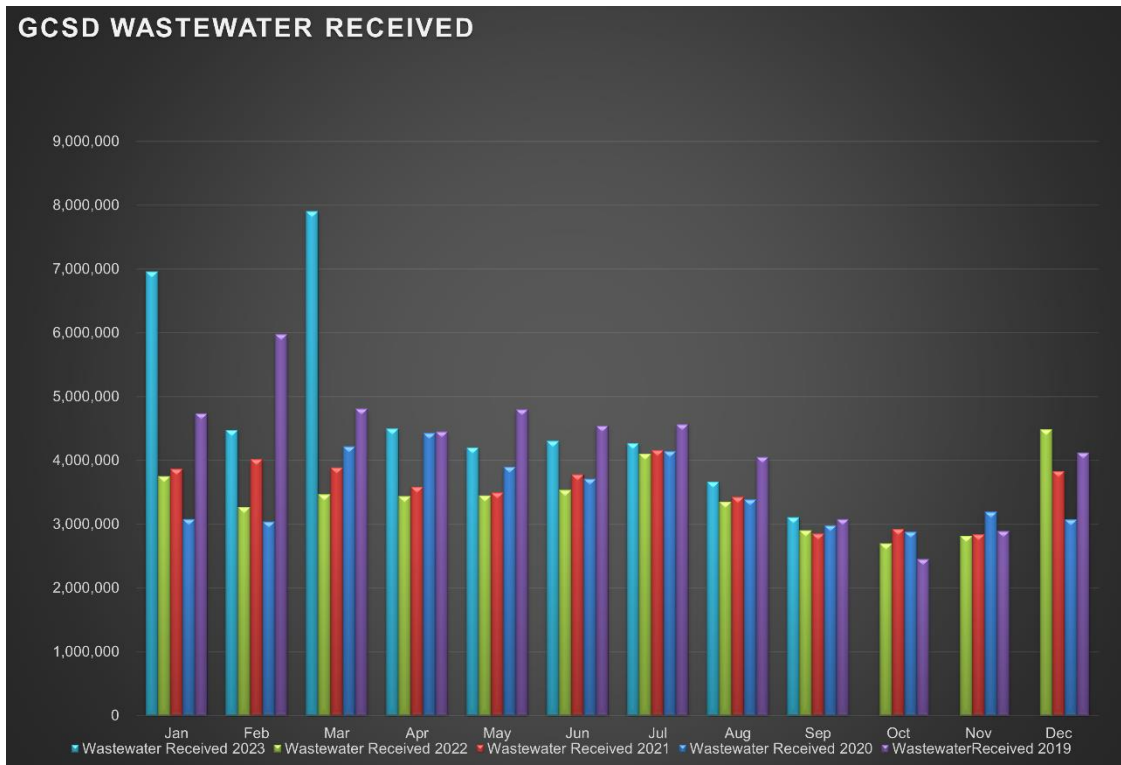
Effluent Totals	
Total	3.12
Average	0.10
High	0.22
Low	0.07

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

Wasting Totals	
Total Inches	143
Total Pounds	2254
Active Accounts	1564

STP Rainfall Totals by Year During Current Month (Inches)					
Season	2023	2022	2021	2020	2019
	1.40	.30	1.87	0.02	0.36
	High 0.25	High 1.31	High 0.02	High 0.03	High 0.32

**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 Alpha 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 them into Alpha Lab
- Monitored/sampled Distribution Tanks as needed.

# Maintenance Department

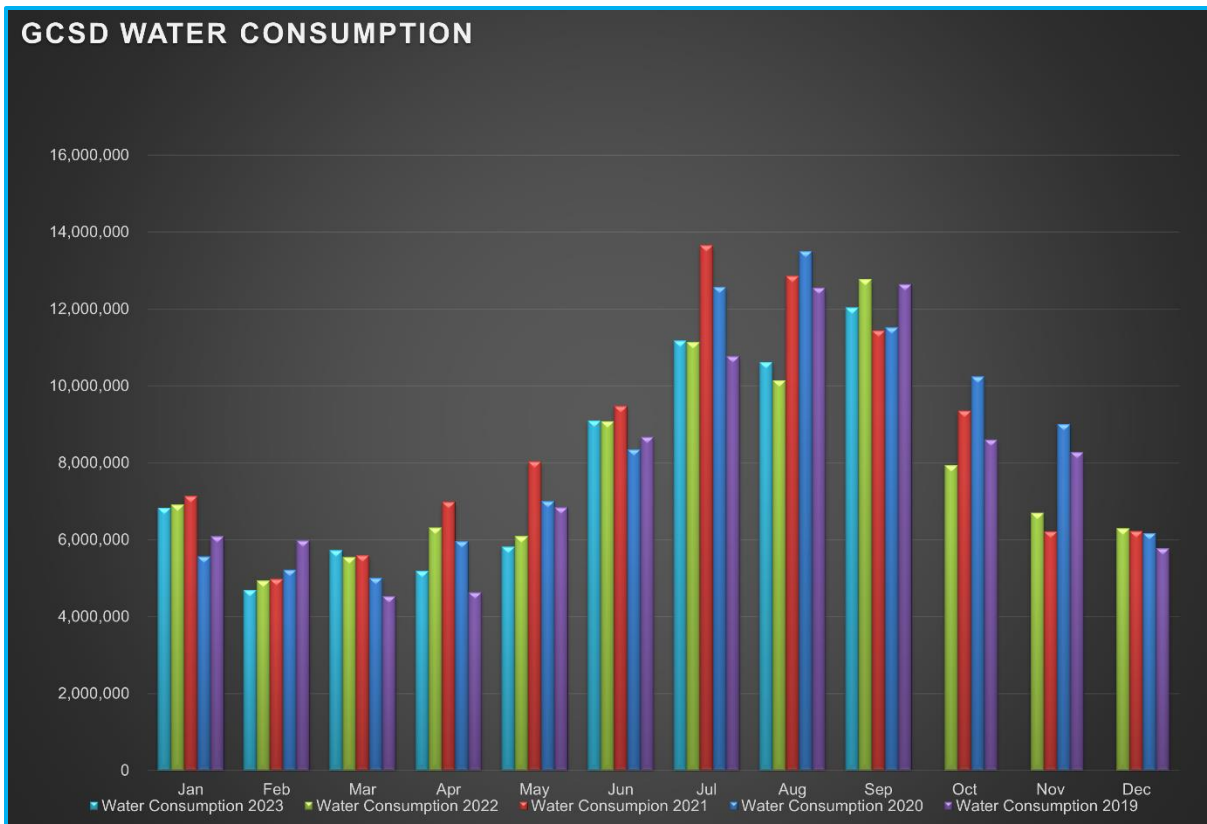
## Water Distribution System Division

Meter Related Services	Total
Check / Repair Meters	13
Water Meters Installed	0
Monthly Meter Restrictions	0
Meter Lock offs	0
Meter Changeouts	3
Tenant Final Reads	6
Re-Reads	30
Meter Turn-Offs	2
Meter Turn-Ons	2
Meter Tests	1
Winterize Meter	0
Color/Taste/Odor Complaints	0
<b>Total Meter Related Issues</b>	<b>57</b>

Billed Consumption (Gallons)	2023	2022	2021
Residential	11,154,223	11,891,479	10,652,292
Commercial	880,958	885,484	786,827
<b>Total</b>	<b>12,035,181</b>	<b>12,776,963</b>	<b>11,439,119</b>

<b>Active Accounts</b>	3263
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## Charted Historical Monthly Water Consumption



**Maintenance and Repair Data**

Description	Total
Water Main Leaks / Repairs	0
Water Service Line Leaks / Repairs	1
Fire Hydrant Repairs / Replacements	0
Number of Hydrants Flushed	10
Number of Dead-Ends Flushed	0
Water Valves Exercised	0
GIS Points	0

Description	Gallons
Flushing for Water Quality	505,300
Water Loss Due to Leaks / Breaks	300

After-Hours Calls (Hours)				
Water	Sewer	Park	Other	Total
8	11	4	0	23

**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)
  - Lock offs for non-payment.
  
- **Tanks and Pump Stations**
  - Clean up gutters and landscaping at Highlands pump station.
  
- **Distribution System**
  - Water Distribution System Flushing
  - Replace meter washers at 20336 Pine Mountain Dr.
  - Repair leaking water service line at 2839 McKinley Way.
  - Install Verizon meter at 20220 Lower Skyridge Dr

Water Service Line Repair – McKinley Way



## Wastewater Collection System Division

Description	Total
Manholes Inspected	106
GIS Points	0
Customer Complaint	8
Odor Complaints	1

Description	Total
Flushing/Jetting (Feet)	0
Video Inspection (Feet)	200

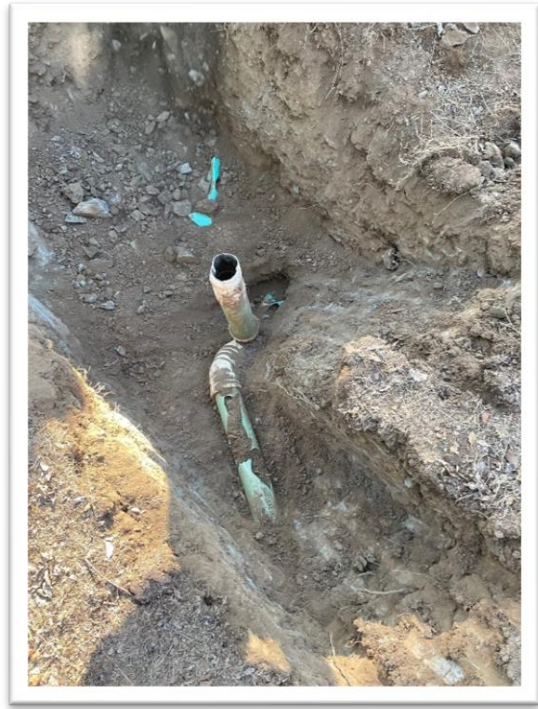
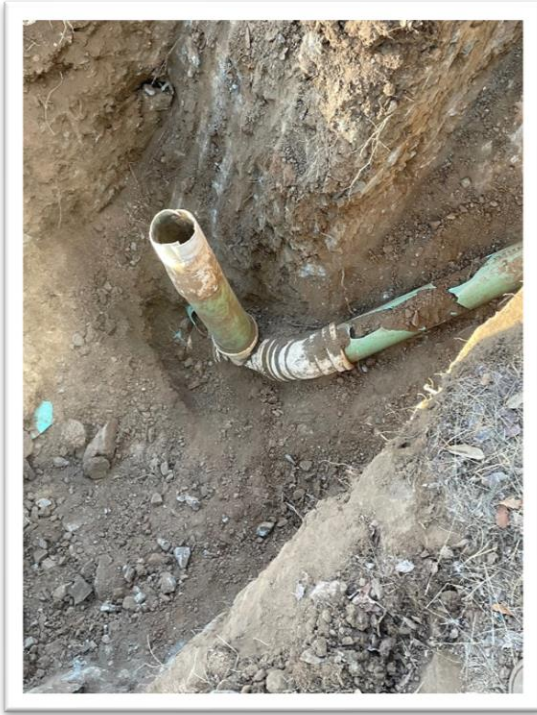
Description	Total
Sanitary Sewer Spills (SSO)	0
SSO Gallons Spilled	0

## Maintenance and Repair

- **Routine Tasks**
  - Weekly lift station site inspections (PMCS)
  - Added degreaser and odor control to lift stations.
- **Lift Stations**
  - Cleaned and Inspected: LS1, LS2, LS3, LS4.
  - Manhole Inspections LS11.
  - Trim trees and trees at LS2, LS7, LS9, LS10, LS12, LS14, and Tank 2.
  - Refuel generators at LS3, LS6, LS13, LS14, LS15.
  - Replace block heater on LS16 Generator.
  - Mechanic Inspections/service at LS1, LS2, LS3, LS5, LS6, LS13.
  - Replaced battery charger at LS2.
- **Collection System**
  - Flushed/Jetted gravity sewer line areas.
  - Groveland, Bass Pond, Twin Pines Easement monthly manhole inspections.
  - Repair sewer lateral cleanout and relocate out of creek bed at U3/L353.

Pictures

Sewer lateral repair – Cresthaven Dr



## General Maintenance Division

### Maintenance By Department

- **Operations Department**

- 2G Water Treatment Plant
- Big Creek Water Treatment Plant
- AWS
- STP
  - Debris, brush and fallen tree removal on spray field 3.
  - Install new sprinkler support posts on spray field 1 and 3.
  - Cleanout valve boxes.
  - Clean clarifier, inspect and repair paddle pads, clean OMAR troughs.
  - Installed trash pump in STP chlorine contact tank.
- Reservoir 1 – STP Pond
  - Clean of mud and debris.

- **Maintenance Department**

- Equipment
  - Shop tool maintenance and cleaning.
  - Repair cotton candy machine frame for movies in the park.
  - Service fire house generator.
  - Monthly Inspect and run at operating temperatures...
    - Rain for Rent, Sullair, Vactron, Cement mixer, Light Tower, STP generator, Dunn Ct Generator, AWS Generator, Standby Generator, Highlands Generator.

#### Vehicles

- 70981: Replace motor ECM. Diagnose speedometer. Diagnose and repair auxiliary pump primer. Service auxiliary pump motor.
- 51618: R&R front brake pads and rotors.
- 50817: R&R two broken truck toolbox locks.
- 52331: Diagnose engine codes. Deliver to dealer for warranty repairs.
- Generator Trailer: Replace decking, install new electric brakes, install surplus generator, exercise, and test at Butler bypass pump station.
- 62026: Deliver to dealer for warranty and recall repairs.
- 30711: Repair flat tire/Install tube.
- 60524: Rebuild exhaust piping.
- Buildings & Yard
  - General yard cleanliness.
  - Vegetation management.



## Parks Division

### Maintenance and Repair

- **Mary Laveroni Community Park**
  - Landscape Maintenance.
  - Movies in the park.
  - 49er Festival
  - Daily trash and bathroom maintenance
  
- **Ballfield & Dog Park**
  - Picked up 42 yards of compost from Diestel Turkey Farm for ballfield conditioning.

### Contracted Work

- Womack Striping, Inc. (Moyle Excavation Subcontractor)
  - Park/Fire Station/ Lift Station asphalt resealing.

### Workplace Safety and Training

- Routine Safety Meetings
  - Daily Tailgate Meetings
  - Weekly Safety Meetings
  - Weekly Security Checks
  - Weekly Vehicle Inspection

## Surplus Auction Results:

### Paid and picked up as of 10/03/2023.

ID	Inv ID	Description	Buyer Name	End Date/Time	Type	High Bid
2	2	2007 Ford Ranger 4WD Regular Cab Pickup Truck	doucet, carl	9/22/23 5:03PM PT	USD	\$6,655.00
8	8	1985 International S2200 Dump Truck	Miranda, Pierre	9/22/23 5:06PM PT	USD	\$2,775.00
3	3	1997 Ford F-150 4WD Regular Cab Pickup Truck	Mahmood, Khalid	9/22/23 6:06PM PT	USD	\$3,600.00
4	4	1987 Case 580 Super-E Backhoe with 4 in 1 Front Bucket	Hess, Daniel	9/22/23 6:06PM PT	USD	\$13,200.00
7	7	2008 Ford F-350 SD 4WD Utility Bed Pickup Truck	Watts, James	9/22/23 6:09PM PT	USD	\$4,150.00
11	LS2	2003 Olympian D40P2 Generator	Hess, Daniel	9/22/23 7:06PM PT	USD	\$7,100.00
						<b>\$37,480.00</b>

### Paid, Not Picked up as of 10/03/2023.

ID	Inv ID	Description	Buyer Name	End Date/Time	Type	High Bid
1	1	1975 International Loadstar 1800 Vacuum Truck	dainauskus, gary	9/22/23 5:00PM PT	USD	\$580.00
6	6	1971 Miller Top Tilt Equipment Trailer	Lackey, Craig	9/22/23 5:00PM PT	USD	\$1,500.00
5	5	2006 Chevrolet Colorado 4WD Regular Cab Pickup Truck	Warmerdam, Leo	9/22/23 5:39PM PT	USD	\$3,450.00
10	LS13	1999 Olympian D75P1 Generator	fadel, samir	9/22/23 6:03PM PT	USD	\$8,200.00
13	LS7	1998 Olympian D150P2 Generator	fadel, samir	9/23/23 6:00PM PT	USD	\$8,000.00
14	LS8	1996 Generac 2024763 Generator	Simunaci, Brenden	9/23/23 7:06PM PT	USD	\$4,000.00
15	LS9	1996 Generac 2024764 Generator	Simunaci, Brenden	9/24/23 5:03PM PT	USD	\$3,829.00
						<b>\$29,559.00</b>

### Not Paid as of 10/03/2023

ID	Inv ID	Description	Buyer Name	End Date/Time	Type	High Bid
9	2G	1996 Caterpillar Generator 3412	Carr, Naomi	9/22/23 5:03PM PT	USD	\$40,500.00
						<b>\$40,500.00</b>

One item (2003 Olympian D30P4 Generator) was refused by the buyer and relisted for auction.