

To: Burney Water District Board of Directors  
From: David Zevely, District Manager  
Date: November 8, 2023  
Subject: District Manager's Report, Summary of Activities During the Month of October 2023

## October

- Submitted October 2023 drinking water monthly report to SWRCB staff for review.
- Submitted Drought and Conservation Reports for July, August, and September 2023.
- Submitted September 2023 Wastewater treatment plant report to SWRCB staff for review.
- Interviewed applicants for a Utility Worker position and offered the position to a candidate. The candidate accepted the position and is scheduled to start work on November 16<sup>th</sup>.
- The District is collaborating with Smart Workforce of Redding to onboard the District's new hire. If the new hire meets the eligibility requisite through The Smart Workforce, the District can be reimbursed 50% of the new-hire wages for the first 3 or more months while the new hire trains on and learns the position. Also, The Smart Workforce provides new hire supportive services such as helping to pay for new work clothing and boots. In addition to advising the new hire for success at the new job, they follow up with the new hire to assure they are being trained on core skills associated with the position.
- RTA Construction installed the new comminutor to replace the failed one at the Main Lift Station.
- The new 50 horsepower pump was installed and brought online at the Main Lift Station. Staff trained on how to operate the pump in its temporary set up, before SCADA controls.
- The SWRCB approved the agreement for a funding amendment for the WWTP project. This amendment increases the WWTP project grant funding from 5.8 to 8.7 Million dollars.
- Grabbed drinking water samples for State required monitoring of specific Synthetic Organic Chemicals, Perchlorate, gross alpha, and turbidity.
- Monitored progress on the Washburn Bue Dog Park project.

## WWTP and Collection System Improvement Projects

Below is the summary of major tasks worked on since last reported:

### **Collection System Major Tasks (Main Lift Station):**

1. New bypass pump discharge connection is complete.
2. Pump room suction and discharge piping has been installed.
3. Installed and tested new 50hp pump.
4. New slide gate has been installed in the wet well.
5. New comminutor and panel was installed.

6. Switchboard has been installed and ORT completed. PACE to complete green tag inspection this Wednesday.
7. New MCC and Control Panel have been installed. Operational Ready Tests are to be conducted after completion of conduit runs.

#### **WWTP Major Tasks:**

1. New clarifier equipment has been installed and testing is complete. Final piping and tie-ins are soon to follow.
2. Grouting in clarifier is complete.
3. Sludge pumping building pumps and piping have been installed.
4. Blower building equipment has been installed.
5. HVAC work is in progress in the Control Building.
6. Sludge Lagoon supernatant pump and piping is complete.
7. PG&E service installation and switchover is complete.

#### **Field Operations**

In this reporting period, Field Staff:

- Repaired a water main leak on Park Avenue and a water leak on Oakview Street.
- Removed and replaced a pump motor at the Main Lift Station
- Contacted a Xylem Technician who switched the Bartel Lift Station pump motor from three phase to single phase, 240 Volt. Staff pulled the pump for this work.
- Tested backflow prevention devices in the water system. This is ongoing work.
- Read meters
- Collected required water system sampling and WWTP samples. These were delivered to Pace laboratories in Redding for analysis.
- Unplugged sewer laterals.

#### **Service Requests and Call Outs**

In October, during business hours, staff responded to the following number of water and sewer service requests:

- 5 Water turn on requests
- 14 Water turn off requests
- 10 Meter re-reads and final reads (estimated reads this month)
- 5 Sewer service request (backups on either customer or District side)
- 3 Water maintenance requests (leaky valves, broken lines, pressure checks)
- 2 customer calls about e. Coli and chlorine.

After-Hour Call Outs

- Plugged sewer lateral
- Tripped motion sensor at the WWTP (bird or bat)
- Bad motor bearing at the Main Lift Station