

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

November

- Submitted November 2023 drinking water monthly report to SWRCB staff for review.
- Submitted October 2023 Wastewater treatment plant report to SWRCB staff for review.
- Reported analytical results to the State drinking water samples tested for Synthetic Organic Chemicals, Perchlorate, gross alpha, and turbidity.
- Hired a Utility Worker, Cody Martin. His first day at work was November 16th. He is completing courses in water and wastewater at Shasta College. Upon successful completion of this course work, Cody, will receive a Water/Wastewater Treatment Certificate.
- Met Smart Workforce of Redding to onboard the District's new hire. The Smart Workforce will reimburse the District for 50% of the new-hire wages for the first 6 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.
- The Washburn Bue Dog Park project is substantially complete. However, the project schedule was extended because benches have not been delivered yet.
- Tested Chlorine residual (highest result = 0.03 parts per million) in the water system after receiving complaints of Chlorine odor/taste in the water.
- Set up portable flowmeter at the headworks.
- Prepare cross connection survey for distribution with December billing.

WWTP and Collection System Improvement Projects

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

Collection System Major Tasks:

1. Framing for the switchboard shade structure at the Main Lift Station is complete.
2. Bartel Lift Station emergency generator startup and testing is complete.

WWTP Major Tasks:

1. Oxidation ditch disc aerators have been installed, tested by the manufacturer, and are ready for final acceptance testing.
2. New clarifier improvements are complete. The switchover has occurred from the old clarifier to the new which is now operational.
3. Return pumps have been tested by the manufacturer and are ready for final functional acceptance testing.

4. Conversion of the old clarifier to the new sludge digester has begun. Internal mechanicals have been removed and piping modifications and rebar installation is underway.
5. Sludge lagoon pumps have been tested by the manufacturer and are ready for final functional acceptance testing.
6. The emergency generator has been tested by the manufacturer and is ready for final functional acceptance testing.

Field Operations

In this reporting period, Field Staff:

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

- 6 Water turn on requests
- 25 Water turn off requests
- 41 Meter re-reads and final reads (estimated reads this month)
- 3 Sewer service request (backups on either customer or District side)
- 9 Water maintenance requests (leaky valves, broken lines, pressure checks)
- 2 customer calls concerned about e. Coli and chlorine residual in the water.

After-Hour Call Outs (7 total)

- Main Lift Station high-water level alarm
- Sanitary sewer overflow (Roff Way)
- Pick up truck after flat tire repaired
- Report of water in water meter box
- Plugged sewer lateral (3)