

To: Burney Water District Board of Directors
From: David Zevely, District Manager
Date: October 16, 2023
Subject: District Manager's Report, Summary of Activities from August 11 to September 31, 2023

August

- Submitted July 2023 drinking water monthly report to SWRCB staff for review.
- Submitted August 2023 drinking water monthly report to SWRCB staff for review.
- Submitted July 2023 Wastewater treatment plant report to SWRCB staff for review.
- Submitted June 2023 Wastewater treatment plant report to SWRCB staff for review.
- Submitted Annual Storm Water Report for the WWTP to the SWRCB.
- Met with Mr. Bruce Ross, District Director at Mr. Brian Dahle's office to discuss The District's need for our Water System Improvement project that is in review at the SWRCB.
- Spoke about the Shasta College Water Utilities Program with an instructor at Shasta College.
- Met with PACE Engineers to review the WWTP SCADA screens, their level of detail, associated alarms, and functionality.
- Worked with Burney Commons contractors to accept offsite water system improvements.
- The Washburn Bue Dog Park project started.
- Ordered a new comminutor to replace the failed one at the Main Lift Station.

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.

September

- 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.
- Submitted September 2023 drinking water monthly report to SWRCB staff for review.
- Staff has been working with Smart Workforce as part of a new hire partnership. The Smart Workforce establishes a relationship with the new hire and provide 50% of the new employees pay for up to 3 months and pay for work attire, such as boots and clothing.
- Submitted August 2023 Wastewater treatment plant report to SWRCB staff for review.

Field Operations

In this reporting period, Field Staff:

- Manually operated a failed valve at well six and monitored reservoir levels. Staff had to manually open/close the valve either during or after regular business hours.
- Replaced the failed valve at Well 6 in September. This replacement required staff and electricians to complete the valve replacement and make it work as expected.
- Repaired water leaks on Hudson and Ontario Streets.
- Read meters.
- Two of the District staff attended Backflow Tester Certification with one staff passing the certification testing.
- Tested backflow devices. This is ongoing work.
- Read meters as part of their regular duties.
- Brought online the Mountain View reservoir in the middle of September. This was coordinated with the State Water Resources Control Board Staff. The reservoir was taken offline due to chlorine residual in the tank from disinfecting the water system for the Boil Water Advisory in July.
- Collected required water system sampling and WWTP samples. These were delivered to Pace laboratories in Redding for analysis.
- Installed a new water sample station on Ash Street.
- Replaced seal packing on two pumps at the water booster station.
- Marked Underground Service Alerts.
- Unplugged sewer laterals.

Most of these tasks were performed by two field staff that worked overtime when needed.

Service Requests and Call Outs

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

- Water turn on requests
- 6 Water turn off requests
- 15 Meter re-reads and final reads -We had to estimate reads this month
- 3 Sewer service request (backups on either customer or District side)
- 17 Water maintenance requests (leaky valves, broken lines, pressure checks)
- Water meter replacement- related tags
- 6 customers reported Chlorine odor/taste in their water