

To: Burney Water District Board of Directors
From: David Zevely, District Manager
Date: August 11, 2023
Subject: District Manager's Report, Summary of Activities from June 7 to August 10, 2023

June

- Submitted May 2023 drinking water monthly report to SWRCB staff for review.
- Submitted May 2023 Wastewater treatment plant report to SWRCB staff for review.
- Tested Burney Commons water system and then retested it after initial test results failed. The retest successfully passed and all were absent of coliforms. More testing will occur in the future.
- Work on District 23/24 budget
- Work on District Water Shortage Contingency Plan

WWTP and Collection System Improvement Projects

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

Collection System Major Tasks:

1. Double chip and seal on Gunsmith Way has been completed.

WWTP Major Tasks:

1. Clarifier passed leakage testing.
2. Clarifier internals installation in progress.
3. Sludge Pumping Building pump and piping installation in progress.
4. Blower Building roof installation.
5. Blowers set inside building.
6. Backfill around the Clarifier has begun.

July

- Submitted June 2023 drinking water monthly report to SWRCB staff for review.
- Reported to the SWRCB area regulator a WWTP permit exceedance at the WWTP. The pH at Pond 1 was above the permit Total Nitrogen Reduction minimum was exceeded.
- Discovered a malfunctioning automated valve at Well 6 and had an electrician evaluate the valve. Staff ordered a new valve.
- Notified by water testing laboratory that Total Coliform and E. Coli present in routine and total coliform present in repeat water samples.
- Informed SWRCB Drinking Water Regulator about above drinking water test results.
- SWRCB issued a Boil Water Advisory (BWA).
- Staff notified the public of the BWA, worked closely with State regulators, disinfected the water system, flushed and tested the water system, and the State regulators cancelled the BWA after satisfactory drinking water test results. Additional information is available on the District website.
- State drinking water regulator conducted a site visit.

August

- Submitted June 2023 Wastewater treatment plant report to SWRCB staff for review.
- Signed Notice to Proceed for Washburn Bue Dog Park.
- A Field staff member was stung by a bee two times while working at the WWTP. A report was filed with the District Insurance company, SDRMA.

Field Operations

- In this reporting period, Field staff:
- Relocated two meter boxes , repaired three lateral water leaks on highway 299 , for the Caltrans Highway 299 improvement project .
- Repaired a water leak on Shasta Street, and resolved a low pressure problem at a residence on Serpentine.
- Tested fire flow rate of the water system at 37506 Main Street, for a proposed commercial retail building.
- Changed out the rotating shaft assembly for a pump at the Main lift station, Due to a failed oil seal .
- Located a buried valve at Shasta and Siskiyou Streets.
- Troubleshoot, along with Mark Thomas at Quick Silver Electric, and determined a pump failed at Bartel lift station. the failed pump was removed from the wet well. A new pump was ordered and the failed pump was sent to a rewind shop for evaluation and possible repair.
- Conducted water and wastewater sampling for the month of June 2023 .
- Read customer meters, responded to call outs, and responded to turn ons/off
- Completed weekly wastewater collection system checks.
- Field staff repaired water leaks on Erie Street and Highway 299.

Service Requests and Call Outs

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

- 8 - Water turn on requests
- 5 - Water turn off requests
- 2 - Meter re-reads and final reads (moving)
- 6 - Sewer service request (backups on either customer or District side)
- 19 - Water maintenance requests (leaky valves, broken lines, pressure checks)
- 1 - Water meter replacement- related tags