

To: Burney Water District Board of Directors
From: David Zevely, District Manager
Date: April 14, 2023
Subject: District Manager's Report, Summary of Activities from March 17 to April 14, 2023

March

- Submitted February 2023 drinking water monthly report to SWRCB staff for review.
- Visited a local restaurant after receiving a report of water backed up in sink/floor drains at the restaurant. A local septic service was on site when staff arrived and was cleaning and repairing the restaurant's grease interceptor. Staff recommended to the restaurant manager to schedule regular maintenance of the grease interceptor.
- Responded to a customer request to appeal two water bills.
- Staff provided a tour of the water and wastewater systems.
- Dana Hauge, an ergonomics expert from Mayers Memorial Hospital, coached staff on best practices for office settings and field activities.
- Reported to the SWRCB area regulator a WWTP permit exceedance at the WWTP. The Total Nitrogen Reduction minimum was exceeded in the month of February.
- Submitted February 2023 Wastewater treatment plant report to SWRCB staff for review.
- The District Manager attended a Water Utility Management conference in Sacramento on March 28 and 29.
- Generated a no-spill certification for the month of February through CIWQS online portal.

WWTP and Collection System Improvement Projects

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

Wastewater Collection System Tasks:

1. Completed installation of the antenna tower and davit crane at the Bartel Lift Station.

WWTP Major Tasks Worked On:

1. Oxidation Ditch aerators and bridge has begun assembly.
2. Oxidation Ditch footing forms have been finished and poured.
3. Several control panels have been installed in the Sludge Pumping Building.
4. Yard conduit and conductors continued installation.
5. Return Pump Station pump anchors have been installed.
6. Blower building equipment pads were poured.
7. Oxidation Ditch grit quantities were estimated.
8. Work is continuing in the Clarifier, including scaffolding assembly for launder wall pour coming this week.

April

- Certified California Integrated Water Quality System (CIWQS) continuation of regulatory coverage. This was a required step due to the new regulations for the sewer system management plan.
- Submitted March 2023 Wastewater treatment plant report to SWRCB staff for review.

- Completed the application submittal period for the District Utility Worker position. Staff plans on reviewing the applications and setting dates for interviews.

Field Operations

In this reporting period, Field staff

- Helped Fall River CSD with a sewer main line back up.
- Ordered a new alarm dial-out unit because the existing unit is working but has an intermittent fault.
- Sold old meter brass from the meter replacement project. The Brass was sold for \$1.00/lb. From the sale, a total of \$2760.00 was added to the water revenue fund, under miscellaneous income.
- Purchased a 3-inch trash pump that will be used in various locations and applications.
- Responded to numerous call outs and problems due to a major snowstorm/power outage on March 28. The power outage caused electrical equipment failure at the Bartel Lift Station and the wastewater treatment plant. Staff worked with electricians, pump truck services, PACE Engineering to trouble shoot and solve problems at the lift station and plant.
- District staff would like to thank Fall River CSD for their assistance following the snow storm/power outage.
- Removed a burned out motor from the WWTP brush aerator at the oxidation ditch. The motor was delivered to a motor rebuilding shop in Redding. The motor rebuild was expedited and will be reinstalled as soon as possible after it is returned.
- Maintained treatment plant equipment, adjusted plant processes, grabbed permit-required and process samples, and maintained plant grounds. Pace Analytical in Redding, CA, analyzed permit-required samples and provided laboratory analytical results. Staff evaluated process sample results and used results to adjust equipment and wastewater treatment processes.
- Grabbed monthly water system routine samples and those were tested by Pace Analytical laboratory in Redding and submitted to the State.
- Marked underground service alerts throughout the month.

Service Requests and Call Outs

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

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

In March, staff responded to 15 after-hour calls for the following:

- Hi-water level alarm at a water tank
- WWTP alarm from California Safety
- Clear a blockage in the clarifier scum trough
- Hi-level alarm at the main lift station during rain event (4)
- Autodialer power failure alarm (3)
- Bartel Lift Station Hi and Lo level alarms (4)
- Clear snow at District office parking lot after snow storm