

To: Burney Water District Board of Directors
From: David Zevely, District Manager
Date: August 12, 2022
Subject: District Manager's Report, Summary of Activities from July 21, 2022 to August 11, 2022

July

- Met with PACE Engineering and SWRCB staff to discuss potential waste discharge from the proposed Burney Bioenergy cogeneration facility.
- Took Pond 2 offline and discharge effluent from pond 1 to Pond 4 at the WWTP. This change eliminated a recurring pH challenge in pond 2 most likely caused by plant/algae growth in the Pond.
- Worked with District Counsel, District Board, and CoBank staff to complete closing documents for a line of credit that will provide gap financing for grant funded wastewater treatment plant and collection system improvements. All loan documents were completed, and the loan closed on July 27.
- Submitted June 2022 wastewater monthly report to SWRCB staff for review.
- Submitted June 2022 drinking water monthly report to SWRCB staff for review.
- Certified a no spill report for the wastewater collection system on CIWQS website for June 2022.

As reported by PACE Engineering, below is a summary of major tasks worked on for the Collection System and WWTP Improvements Project for the month of July.

Collection System Major Tasks Worked On:

1. RTA Construction, Inc. (RTA) completed relocation of the Sapphire Rd. water main.
2. RTA completed open-cut spot repairs #3 and #4.
3. The CIPP lining and internal patch repair subcontractor, Nor-Cal Pipeline Services, completed preliminary CCTV inspection of all internal patch repair and CIPP lining locations.

WWTP Major Tasks Worked On:

1. RTA removed and disposed dried sludge from the Sludge Drying Beds.
2. RTA has worked on trenching around the Return Pump Station.
3. Bullert has been working on conduits and improvements in the Control Building.
4. RTA has completed excavation and started to prepare formwork for for the new Clarifier. This excavation was shifted 4'-8" east due to an error in survey stake reading. This shift shall not create any additional issues.
5. RTA has continued to haul away for disposal rock from the Clarifier excavation.
6. RTA has discovered a french drain on the east side of the Sludge Lagoon which has led to expanding the new underdrain system to integrate the existing french drain and increase constructability of the Sludge Lagoon improvements as seepage has been problematic.
7. Remaining sludge from the Sludge Lagoon is starting to be moved into an empty pond to expedite drying.
8. RTA, Bullert, PACE, and PG&E met to finalize design for PG&E transformer.

August

- Whitehawk Construction started the District's grant funded water meter replacement project on August 1. Approximately 350 meters will be replaced and take approximately 3 months to complete the project. Conventional meters will be replaced with radio read meters in the west section of town, meter reading routes 1 and 2, including commercial meters within those routes (see Figure 1).
- The District Manager and SWRCB staff discussed WWTP sludge drying season and potential over-winter sludge storage
- Submitted SDRMA Annual Payroll Reconciliation information
- Responded to customer concerns at a collection system pipeline replacement project on a private drive on Sapphire Street. This is part of the grant funded Collection System Improvement Project awarded to RTA Construction.

Service Requests and Call Outs

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

- 3 water turn on requests
- 2 water turn off requests
- 47 meter re-reads and/or move in/out requests
- 4 Sewer service request (backups on either customer or District side)
- 4 water maintenance requests (leaky valves, broken lines, pressure checks)
- 2 water meter replacements

In July, staff responded to 7 after-hour calls for the following:

- Lo-level alarm at Ivan Marx water storage tank.
- Hi-level Alarm at Ivan Marx water storage tank.
- Hi-level alarm Main Lift Station two different days in the month.
- Power outage caused an alarm at the WWTP
- Customer Requested water shutoff at residence
- Hi-level alarm at the Bartel Lift Station.