

To: Burney Water District Board of Directors  
From: David Zevely, District Manager  
Date: October 14, 2022  
Subject: District Manager's Report, Summary of Activities from September 14, 2022, to October 14, 2022

## September

- On September 14, staff requested PACE Engineering to draft a Solids Management and Storage Work Plan for WWTP as required in the plant's Permit. As it happens on October 12, 2022, the District received a notification from the SWRCB requesting a Solids Management and Storage Work Plan by January 11, 2023.
- Staff received and discussed an updated after-hours call-out form to help document call-out activities.
- Staff received and discussed a new Sanitary Sewer Overflow form that mirrors CIWQS online reporting, so staff will capture needed information for sewer spills.
- Staff and PACE Engineers inspected water system construction at the Burney Commons project on Mackinac Street.
- The WWTP generator was delivered to the plant.
- The dog park deed restriction was signed and recorded at the Shasta County Clerk's Office.
- The recorded dog park deed restriction was sent to the State Parks and Recreation grant coordinator. And the grant coordinator responded to confirm all paperwork was successfully completed and the District can submit reimbursement requests toward the \$177,952 grant funding.
- Staff worked with PACE Engineering to determine depth of gas line on Gunsmith Way that is in conflict with sewer main upgrade. PACE plans on evaluating the main line to see if the design can be changed to eliminate the gas line conflict.
- Submitted August 2022 drinking water monthly report to SWRCB staff for review.
- Submitted August 2022 wastewater monthly report to SWRCB staff for review.
- Certified the August no spill report for the wastewater collection system on CIWQS database.

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 September.

### Collection System Major Tasks Worked On:

1. RTA completed removal and replacement of five existing rod holes that were identified during CCTV pre-inspection to facilitate CIPP installations.
2. Nor-Cal Pipeline Services completed CIPP installation of all full-length sewer mains.

### WWTP Major Tasks Worked On:

1. Clarifier concrete pours have begun for footing and Clarifier floor. Rebar and concrete formwork placement continue.
2. Sludge Lagoon grading is complete and Liner has been installed.
3. Sludge Lagoon has been put back into service and sludge is being pumped from temporary sludge pond into Sludge Lagoon using a trash pump.

4. The waste activated sludge from the plant is now discharging to the Sludge Lagoon instead of the temporary sludge pond.
5. Dried sludge from the Sludge Lagoon has been removed from Oxidation Ponds and disposed of at a Landfill.

#### Water Meter Replacement Project

As reported by PACE Engineering, Whitehawk Construction has been working to replace the meters, curb stops, customer valves, meter boxes and lids: As of October 7, 2022, the water meter replacement project is approximately 70% complete. The Contractor indicated there are only a few streets left and is hoping to be substantially complete within a month. District Staff, PACE, and the contractor are meeting to review all the remaining work and evaluate the meter inventory to see if additional meters are needed.

#### October

- The District provided Burney Bioenergy with a Preliminary Will-Serve letter.
- District Staff plans to contribute to observing the construction activities for the Water Meter Replacement Project. PACE Engineering will continue to coordinate construction activities and provide an observer at least one-day a week and as needed. This effort should reduce a projected budget overage.
- Staff coordinated with RTA construction at the WWTP to tie-in the WAS line to the sludge lagoon. Also, staff inspected, painted a valve, and repaired its operating rod at the sludge lagoon before the lagoon was brought online.
- Staff coordinated with Whitehawk construction to replace meters and leaking valves in the water system.
- Repaired a sewer lateral at a house near the corner of Plumas and Siskyou Streets
- Assisted the slip line contractor while installing a liner in the sewer main on Sapphire Street
- Located a cleanout on a mainline for another slip line project on Timber Drive for RTA Construction
- Inspected weekly hotspots throughout the sewer collection system, discovered two sewer stoppages during inspections, and restored flow before an SSO occurred.
- Made steel water meter lids for traffic areas
- PACE Engineering, Staff, and Burney Fire District staff discussed water system at Burney Commons housing project.

#### Service Requests and Call Outs

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

- 3 water turn on requests
- 10 water turn off requests
- 59 meter re-reads and/or move in/out requests
- 4 Sewer service request (backups on either customer or District side)
- 5 water maintenance requests (leaky valves, broken lines, pressure checks)
- 10 water meter replacement- related tags

In September, staff responded to 4 after-hour calls for the following:

- Hi-level Alarm at the main lift station.
- Help contractor when they were slip lining a mainline on Serpentine.
- Customer Requested water shutoff at residence due to a leak inside the residence.
- Customer called because of sewer backup at residence. Backup was caused by a stoppage on the customer side of the sewer lateral.