

TCSD CPO Monthly Operation/Maintenance Report

October 2022

General Plant Operation/Maintenance

- Daily plant maintenance/housekeeping
- Daily/Monthly/Quarterly sampling and reporting
- Data collecting/recording /reporting
- SCADA monitoring
- Compliance enforcement
- Scheduling
- Equipment cleaning/maintenance/calibrating
- Exercise equipment/valve
- SSO prevention
- Safety enforcement/prevention is performed daily through a facility safety walk and regular inspections.

Safety Report

- A safety handout on Hand & Power Tools was reviewed by staff on October 27th. The handout was provided by SDRMA.
- No safety accidents or near misses.

Call out/Plug up/Spill/Collection System

- A call-out occurred on October 18th to 18567 Pine St. during normal working hours. The customer complaint was sewer spilling out of a clean-out in their yard. This is a known bad lateral where the owner has been informed multiple times in the past that the issue is theirs to correct. During these past visits, the owner was advised that additional line clearing would result in charges. The owner was advised the District can relieve the blockage this time but will have to charge for this service. The owner was content with this and refused to call a plumber. Her line was cleared and she was billed \$160.00 which was paid at the time of service.
- A call-out occurred on October 21st to 18843 Madrone St. during normal working hours. The customer complained of sewer spilling under their house. Staff responded and found no cleanout access to the private sewer system. The customer was informed they needed to call a plumber.
- A call-out occurred on October 22nd during normal working hours. The customer complaint was a loud manhole lid when driven over on Carter St. Staff responded and removed a small pebble in the manhole ring, allowing the lid to lie evenly.

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Collection System Project

- Mozingo uncovered an underground fuel storage tank in the public ROW on Chestnut Ave. Fuel had leaked from the tank contaminating the surround soil. This has halted forward progress on Chestnut until resolved. Staff is now trying to get a meeting together with the county. The lead person for the County Environmental Health Dept. is on vacation until Oct. 31st.

Multiple USAN line location and markings were performed.
High school private lateral and outfall line is checked regularly.

Plant Operations

Additional activity performed at the Plant, above and beyond daily general operations and maintenance

- On October 6th, the inline dissolved oxygen (DO) probe quit working. It gave a code to replace the probe and a new one was ordered. The new DO probe arrived on Oct. 23rd and installed the next day.
- Last month it was reported a flap-gate connecting the Aeration basin to the western clarifier was not sealing and therefore the clarifier could not be taken offline. A 12-inch mechanical plug was purchased and installed in the porthole belonging to the failing flap-gate. The clarifier can now be taken offline as is routine operations during dry weather seasons. Initial talks with Parkson have been made to generate a quote to replace all eight flap-gates. In addition, a diver will need to be hired to perform this install
- The headworks screw screen did not come on whe called to in the morning of October 26th. This appears to be early warning signs of electrical contactors wearing out in the mechanical control cabinet (MCC). These same symptoms occurred recently with the headworks compactor.

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Apply Colony Lift Station

- Daily Apple Colony lift station inspections performed as required by SDRMA.

Bakers Reservoir and Dam/Outfall line

- Freeboard is roughly at 29.8 ft. as of Oct. 28th.
- The reservoir continues to be out of compliance with pH levels. The official start date for the two-year reservoir study begins November 1st, although staff has been collecting data for Carollo Engineers since August.

Ben Kikugawa, Chief Plant Operator

September 29, 2022