

# TCSD CPO Monthly Operation/Maintenance Report

## May 2021

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### General Plant Operation/Maintenance

- Daily plant maintenance/housekeeping
- Daily/Monthly/Quarterly sampling and reporting
- Data collecting/recording /reporting
- Computer 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 inspection.

### Safety Report

- A Safety Meeting was held on May 28th with the topic of *Housekeeping: A Clean Place is a Safe Place*.
- No safety accidents or near misses.
- Monthly fire extinguisher and eye wash station checks performed.
- Staff continue to work with new District health protocols which include, but not limited to, the following:
  - 1) Limit one employee per vehicle when feasible.
  - 2) Daily health screenings.
  - 3) Limited work in the collection system.

### Call out/Plug up/Spill/Collection System

- A callout to 18321 Yosemite Rd. occurred on May 12<sup>th</sup> during normal working hours. Responding staff determined it was a property owner issue and advised them to call a plumber.
- A callout to the WWTP for backup generator running alarm occurred on May 15<sup>th</sup> during non-normal working hours. One pump did not come back online following the power transfer to the generator.
- A callout to 18505 Fir Ave. occurred on May 19<sup>th</sup> during working hours. It was determined it was a property owner issue.

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- Staff marked up surveyed plot maps for lateral rerouting and passed those along to the District Engineer for drafting.

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

### Plant Operations

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

- The Blower Building fascia and barge rafters had peeling paint from sun exposure and leaky gutters. The wood was scraped, primed, and repainted.
- Monthly, Semi-annually, and annual monitoring samples were gathered in May.
- The sludge valve actuator has been replaced on May 10<sup>th</sup> and is fully functional again.
- Access roads around the lower storage pond were raised and widened for easier access.
- Semi-annual groundwater sampling took place on May 24<sup>th</sup> by Condor Earth with TCSD staff assistance.

### Apply Colony Lift Station

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

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### Bakers Reservoir and Dam/Outfall line

- A newly installed flow meter at the reservoir did not have enough straight pipe close by to accurately calibrate the meter. A portion of straight pipe near the flow meter is need for the calibration crew to fasten a portable flow meter onto. Staff unearthed a four-foot section of pipe to correct this. Two concrete pipe support piers were poured to support the exposed pipe and permanent open trench shoring was added. Accurate calibrations can now be conducted for future annual calibration events.
- Staff are mucking out the drainage collection pond at the toe of the dam for an annual dam safety inspection scheduled for June 1<sup>st</sup>.

#### Special notes:

- TCSD staff continuously works to avoid any unnecessary overtime.