

TCSD CPO Monthly Operation/Maintenance Report September 2021

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

- No safety accidents or near misses.
- Monthly fire extinguisher and eyewash station checks performed.
- Safety Booklets are no longer being provided by our insurance carrier. All safety training is online. Staff took the online assigned course at their leisure in August. The Topic was *Fleet Program Driver Safety Orientation*.

Call out/Plug up/Spill/Collection System

- A callout occurred on September 3rd during normal working hours to Carter St. There was small evidence of sewer backing up with slight spillage. The spillage was well under 50 gallons and not reportable. Staff jetted the segment and cleaned up the site.
- A callout occurred on September 7th during normal working hours to 18567 Pine St. There was a blockage in the lower lateral. Colton McMullen Was given the task of clearing the blockage seeing he was getting ready to start on-call shifts.
- A callout occurred on September 13th during normal working hours to the intersection of Carter St. and Laurel Ave. There was a blockage in the lower lateral. Staff cleared the blockage.

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- A callout to the WWTP occurred during non-normal working hours on September 20th at 4:40 AM. The alarm was for a Hi-hi Drainwell Flow alarm. The signal coming from the flow meter had somehow become stuck, telling SCADA of a constant high flow even when the pumps were off. Staff killed power to the meter which reset it back to normal.
- The Resiliency Center passed inspection connecting the sewer mainline stub-out.
- Over 200 USAs' were created in the Tuolumne Township area by a subcontractor of PG&E. Staff contacted the company to discuss the impossible task they were requesting. The issue was resolved with a quick phone call.
- Surveyors performed lateral survey work in the southern Carter Basin on September 22nd and 23rd.
- There was a callout to 18199 Mt. Eaton during normal working hours on September 23rd. Colton McMullen was given the task of getting the line. He cleared a blockage a few feet downstream from the property line cleanout.

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

- After two years, Colton McMullen received his Grade -2 license on September 1. The District now employs four operators, each qualified to work an entire shift alone per State regulations.
- Blower- 2 has been rebuilt and is back in service.
- An old dump trailer has always been on site for at least the last seven years. In looking for documentation on the trailer it was found it was not registered to the District but to a former CPO, Danny Tuel. Staff was able to contact Mr. Tuel and get him to meet with a notary to sign DMV documents for the transfer of the trailer to the District. The trailer is now the property of TCSD.

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- A bad float switch was found causing the Drain Well not to perform a pump cycle. The float was replaced and the pump station is working again.
- Construction door hanger notices were passed out to nearby neighbors close to the WWTP on September 20th. The contractor began mobilizing on the same day with construction beginning a few days later.

Apply Colony Lift Station

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

Bakers Reservoir and Dam/Outfall line

- A detailed follow up report on high pH in the reservoir was submitted to the State on September 30th.

Special notes:

- **TCSD staff continuously works to avoid any unnecessary overtime.**