

# TCSD CPO Monthly Operation/Maintenance Report February 2022

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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

- No safety accidents or near misses.
- Monthly fire extinguisher and eyewash station checks performed.
- Staff met and went over a safety sheet on Bloodborne Pathogens.

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

- 5,798 ft. of mainline was cleaned in February.
- A call-out to 18521 Main St. occurred on February 17 during normal working hours. Staff determined the issue belonged to the homeowner; however, because there was a cleanout in close proximity on the private property side a one-time curtesy blockage clearing was performed. Issues found in the lower lateral portion (public right-of-way) is the home owner's responsibility when there is no property line cleanout. In this case, there was a property line cleanout of sorts but it was buried. The tenant unearthed it and staff found it to be a clay pipe grouted shut leaving no access.

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Back when Pete Kampa was General Manager, he and the Board put into place a policy giving customers a pathway for the District take over responsibility of lower laterals. This process involves submitting an application followed by a condition assessment inspection performed by staff. If the lateral is found in good condition then the District takes over responsibility. To-date, no one has submitted an application.

One of the main goals of the Collection System Rehabilitation Project is to provide property line cleanouts and new lower laterals connected to every new section of sewer main installed within the project. Unfortunately, for this caller, we will not be improving the sewer basin they reside in for three to five years, or longer.

- Another callout occurred on the same date above to 18346 Oak St. during normal working hours. The complaint was sewer coming out of the caller's cleanout. The blockage must have cleared itself with built up head pressure as is common in the collection system. Staff found the cleanout clear of backed up sewer and performed a CCTV inspection to determine if the failure occurred in the mainline or the private lateral. Roots were discovered in the lower lateral and the homeowner was informed of the findings. There is no property line cleanout on this lateral.

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**

- The motor to the headworks continues to throw a fault. There is one last troubleshooting test staff can perform before calling in an outside company. I hope to offer a better update on this when the Board convenes.

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- The WWTP improvement project has picked back up. Electricians have been working in and around the Blower Building running conduit and placing new MCCs. The contractor, Cushman, has placed the new surface aerators in the sludge lagoon.

### Apply Colony Lift Station

- Daily Apple Colony lift station inspections performed as required by SDRMA.
- The lift station was cleaned on February 23.

### Bakers Reservoir and Dam/Outfall line

- Freeboard is roughly at 10 ft.
- Burrowing rodent eradication was performed on and around the dam using cold carbon monoxide percolation.

#### **Administration notes:**

- The 2021 Annual Monitoring Report, Annual US EPA Bio-Solids Report and, the Annual Water Recycling Volumetric Report have all been submitted.
- TCSD staff continuously works to avoid any unnecessary overtime.

February 25, 2022

Ben Kikugawa