

TCSD CPO Monthly Operation/Maintenance Report

February 2026

General Plant Operation/Maintenance

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

Safety Report

- Operators completed an online safety course in Power Tool Safety
- Operators completed an online safety course on Driving Safely

Call out/Plug up/Spill/Collection System

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

- 477 feet of sewer mainline cleaned.
- Operators inspected paving from the Carter Basin Collection System Project prior to the end of the two-year warranty period, set to expire on March 10th. No issues were found.
- A required SSMP Audit was submitted in CIWQS on February 4th.
- A call-out to the collection system at the intersection of Carter St. and Fir Ave. during non-normal working hours. A neighbor alerted Colton, who reported it to the on-call operator, Todd. Todd had Colton assist as traffic control was needed during the evening hours. The spill had entered a drop inlet storm drain and was reported and certified as a Category-1 spill in CIWQS. A follow-up inspection of the sewer main was done and showed root intrusion was the primary cause. Sewer debris was cleaned up and the street pressure washed.
- A callout to the WWTP occurred on February 16 during non-normal working hours. A power loss caused one of the sludge pumps to fault which shouldn't have happened. The fault was reset and the pump came back on.

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- There was an ongoing issue with a property owner's lateral continuously spilling at 18505 Carter Street. The issue was outside the property, but the owner still had ownership of their lateral. Our records show operators have cleared the lateral twice in the past. The owner claimed to have had a plumber out four times, all to no avail. The neighbor across the street made multiple complaints to our office, the County, Summerville Elementary School, and Burns Refuge. The County required the homeowner to have a Porta Potty onsite, and the District required the owner to inform us that a plumber had been secured within one week to make repairs to the defective pipe. However, with an incoming winter storm approaching, Todd Ingalls and I offered to volunteer our time on the weekend if we could use District equipment and tools. Jeff C. approved us to make the repair. Staff performed the work on Sunday 15th and found a large taproot to be the cause of the failure. The root intrusion occurred at a rubber Fernco connecting the newer plastic mainline connection to the older Orangeburg lateral in an unpaved area between a buried curb/gutter and edge of street pavement.

While working, the same neighbor who called in the complaints came to observe operators working. While observing us work, he was standing right up next to the barricade which means he was standing in Carter Street in the lane of traffic. He was informed multiple times that he was being a danger to himself, traffic, and a distraction to operators (we were navigating overhead utility poles while excavating). He was told he needed to remove himself from the work area. He replied with the middle finger and profanities. Law enforcement was called and responded but the neighbor was no longer a problem by the time they arrived.

One of the issues that continues to present itself in these matters is the outdated Sewer Ordinance, which includes a fee schedule for billing work such as this. None of the District's heavy equipment is listed in the fee schedule, and what is listed is outdated. For example, the costs of an operator's time is listed at \$60/hr. Invoices created using these outdated figures drastically undercut local plumbers and does not fully compensate the District.

Other questions that come up is can operators volunteer their time using District equipment? Are they covered under workman's compensation or their own insurance? Is the work covered under the District Encroachment Blanket Permit? How would legal matters result if, say, the encounter with the neighbor became physical? The time for our labor (4.75 hrs. each) was included in a list presented to Jeff C. on everything that was used to make the repair, but we did not include it on our timesheets.

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Apply Colony Lift Station

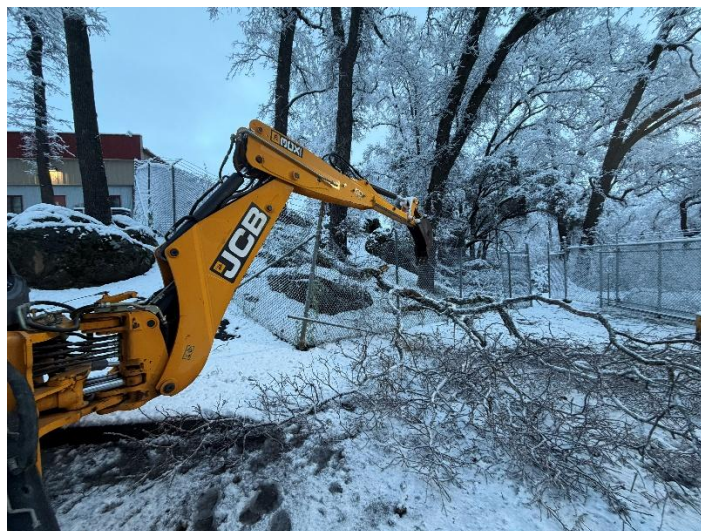
Daily Apple Colony lift station inspections performed as required by SDRMA

- Nothing to report

Plant Operations

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

- A hydrant at the headworks had multiple corrosion pinholes causing it to leak. The hydrant was encased in a concrete slab that had to be cut. Operators replaced the hydrant with what we refer to as a 'fairway spigot' which is basically a spigot below grade in a G5 utility can.
- Operators arrived at work on February 24 to find large volumes of water surfacing where Mozingo had worked. Operators reached out to Mozingo asking for help in locating the leak even though the warranty period expired in January. When that went unanswered, TUD was called in to assist with locating the leak using their ultrasonic leak detector. The leak was located near the Aeration Basin dock under the newly paved concrete perimeter. The area was sawcut and excavated. A cracked 2-inch schedule 80 tee was found to be the source. The repair was made and the area is being backfilled as of this writing.
- One of the WWTP's four HVAC units had a bad circuit board. A replacement circuit board was ordered and installed.
- A large oak limb fell on the perimeter fence next to the front gate at the WWTP. Operators straightened the fence out to the best of their abilities but had to chain-lock the walk-through gate as the latch was no longer secure.



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Bakers Reservoir and Dam/Outfall line

- Freeboard was recorded at 6.8 feet as of February 24th, which slightly exceeds the freeboard schedule. John Baker stopped diverting supplemental water to the reservoir on February 13.
- Reservoir pH exceeded the 9.0 limitation on February 24. The Waterboards were notified of the exceedance.

End of Report

Ben Kikugawa, CPO/LRO

February 26, 2026