

STAFF REPORT

TO: TOM DUBOIS, CITY MANAGER
MEETING DATE: NONE
FROM: DAN LAFONTAINE, PUBLIC WORKS DIRECTOR
SUBJECT: PUBLIC WORKS DEPARTMENT REPORT FOR NOVEMBER 2025

Objective: The objective of this staff report is to provide a monthly status update regarding activities within the Public Works Department.

Collection System Status:

CIP work

- *Miscellaneous Sewer Main Replacement Projects.* – Work has been completed as of September 22, 2025 on the 2025 collection system projects. The project replaced 230 lineal feet of 4-inch, 1,144 lineal feet of 6-inch, and 1,975 lineal feet of 8-inch collection system piping. The project also installed 6 manholes and 1 cleanout. The contractor has performed the CCTV of the collection system and the City has reviewed all of the footage and has no issues with the installation after the manhole fixes. Repaving was done in some additional areas and some general cleanup is left to do. The City anticipates that final billing will be completed in December.
- On November 5 and 6th, 2025, Public works staff, with assistance from Live Action Engineering, replaced approximately 30 feet of sewer mains due to a paper and large root (over 5 feet of roots and paper plug) issue causing a backup into the upstream cleanout. This was also a known I/I issue that was fixed due to a lateral that was not properly abandoned causing roots to grow into the lateral. The repair was completed and the waste hauled in 2 days. See pictures below:



Repaired pipe (light blue)



Finished repair to grade

- Staff have identified several areas of the collection system (based off flow meter data collected in 2024) for I/I projects in 2026. The next step is to camera the lines to determine what areas are in need of capital improvement. Staff have scheduled APS Environmental to perform camera work in early December. PW crew will clean the lines less than one week prior to the CCTV work. PW will also perform traffic duties for the camera crew to reduce costs.
- The backup pump for the pump station has arrived and is ready to be installed. Installation will be completed as soon as time permits.

SSMP Activity

Calls for service.

- 11/3 - 200 Hanford sewer main plug
- 11/4 - 54 Gopher Flat, sewer paper and root plug (repair completed in Nov)
- 11/18 - 155 Judy Dr, sewer manhole cover plugged with leaves
- 11/24 - 143 Badger, sewer lateral plug (not City issue)

Sewer System Cleaning and Maintenance.

- In November 2025 there were 2,375 Lineal feet of pipe cleaned. The total amount cleaned for the calendar year 2025 is 11,828 ft. The total cleaned for the calendar year 2024 is 19,207 feet.

Wastewater Treatment Plant Status:

The WWTP met all the effluent quality discharge requirements for the month of November 2025.

Table 1. Monthly Status of required reporting constituents.

| Constituent | Monthly Results | Monthly Limits |
|----------------------------------|-------------------------------|--------------------------------|
| Monthly Influent Flow | 12.519 MG 0.417 MGD daily avg | 0.48 mgd ¹ |
| Effluent BOD, mg/L | 17 mg/L | 30 mg/l |
| Effluent Settleable Matter, mL/L | < 0.1 ml/L | 0.5 ml/l |
| Effluent TSS, mg/L | 18 mg/L | 30 mg/l |
| Total Coliform, MPN | < 1.8 MPN | 23 MPN |
| Sludge Wasted | 15,720 gallons | |
| Rain | 7.16 in. | 24.15 in. YTD –27.52” Last YTD |

¹ The 0.48 MGD is daily dry weather flow (May through October).

Plant Compliance Issues: The monthly October 2025 report was electronically submitted to the Regional Water Quality Control Board.

Operational Strategy Modifications:

- The rag bin was hauled on November 19, 2025.
- We continued normal sludge wasting in November with 15K gallons dewatered.
- The new Aerator has been received at the WWTP. The E-pond weeds have been sprayed and have started to die. Once the clumps of weeds have all been killed, operators will try to use a hook to “fish” the weeds to the side so we can remove the weeds.

- On November 6, 2025, Operators along with Sweet Pea removed seven (7) loads of sludge from the contact chamber.
- The week of October 20th and 27th, the crew fixed rotostrainer #3. With this rotostrainer in service we now have 3 (three) operational rotostrainers for the winter months #1, #3, and #4. This will enable the plant to handle solids loads over the winter.
- WWTP design meetings are being held every other week. The City has begun uploading all data pertaining to the RFI from Schneider. We hope to have all of the data uploaded by the end of December.
- Data loggers were installed by RBI in the influent, effluent and the creek on November 17 and 18th. These data loggers will capture the temperature of all streams for permitting the effluent stream for the new WWTP.

Effluent Disposal

- Bowers and irrigation resumed for the irrigation season on May 27, 2025. Ione has started receiving ARSA water on June 6, 2025, for the disposal season. On August 26, 2025, Ione stopped receiving water from ARSA. As of August 31, 2025, Ione has received approximately 250 acre-feet of ARSA water. Bowers irrigation was shut down on November 3, 2025.
- *Preston Forebay spill* - On November 14, 2025 during a storm event that brought 2 to 3 inches of rain the day before. The storm caused the Preston Forebay Reservoir level to rise over 8-feet in one day. As the reservoir level increased, the water found an old abandoned bypass line that had a hole in it downstream. The flow event stopped overnight on November 15th as the level dropped in the reservoir. Based on start and stop times and the flow rates it is estimated that approximately 76,500 gallons of secondarily treated wastewater spilled out of the bypass line and ended up in a livestock pond downstream. The pond captured all of the flow and will be used by livestock over time.
- *Henderson Underdrain* – In the beginning of November, DSOD sent an approval for design change from slip lining to CIPP. On November 7, 2025 NorCal pipeline walked off the job due to liability issues that could not be resolved. Due to weather concerns and the subcontractor walking off the job the CIPP will be postponed until at least next year (dependent on lowering Henderson reservoir to empty). Campbell construction proceeded with the open cut replacements in two sections. The first section has a 20-inch HDPE pipe installed from the dumping valve to the parshall flume. The second section from the dumping valve back to the concrete encasement has 20-inch HDPE installed with a 14-foot section (dumping valve side) of temporary pipe to allow access for the CIPP in the future. The temporary piece is installed with mechanical joints.

The City is coordinating with Amador Steel who is currently making all of the Stainless steel brackets and punching holes so that field installation goes smoothly. The installation of the various brackets and rods is scheduled for the beginning of December. An additional support beam will be installed at the end of the Pier to structurally reinforce

the pier. We anticipate that this repair will allow us to fully close the outlet valve once properly supported and aligned.

Once the open cut sections of pipe have been installed, the underdrain pipe will be placed back into service. ARSA and Campbell construction will work to obtain a CIPP subcontractor for lining in the fall of 2026, if the weather cooperates.

- The City is still waiting for the manufacturer to issue the RMA to return the Bowers Flow meter. The manufacturer rep has yet to pick up the flow meter and has told the City that he will pick up the flow meter any day.
- The waterboard issued a response to the joint waterboard requirement of order number 13267 on December 5, 2025 and scheduled a follow up meeting in January.
- Ongoing maintenance of the cattle water troughs along the pipeline are occurring during the underdrain project. Irrigation sprinklers and valves were being repaired constantly (only at Bowers irrigation).
- Weed and rodent abatement at the three reservoirs.
- Send weekly updates to the Regional Board on reservoir levels and volumes.
- Daily flow checks and level readings.

Streets and City Right of Way.

- Work is proceeding with the leak detection and main repairs to the water system around town. AWA is working with Sorraco to fix mains on Old Rte 49, Hayden Alley, Broadway, Borgh and Eureka Street. The City is working with AWA and Sorraco to mitigate many field issues associated with crowded utilities underground (as expected). The City understands that this work is a large inconvenience to our residents but is working with AWA and Sorraco to minimize the duration of the inconveniences. Due to the project being funded by a grant all work must be completed by the end of 2025 unless an extension is granted. AWA has submitted an extension but has yet to hear back from the state as of the end of November.
- After the storm on November 14th, the asphalt in a recently filled pothole at the intersection of Eureka and Old Sutter Hill Road was washed out. PW filled the void with concrete up to a few inches from grade and finished off the void with asphalt to grade. See finished fix below:



- The City engineer has been given the green light to begin design work on the Old Sutter Hill Road overlay project. Surveyors have been scheduled for early December and plans and specifications will begin shortly after that. The City will explore the idea of providing sidewalks on Old Sutter Hill road and provide cost estimates to council in early 2026. We plan to begin construction in late spring early summer of 2026.
- Spoils from the recent excavation of the drainage ditch below old Sutter Hill Road were dewatered onsite by the middle of November. Composite samples were collected from the spoils and analytical results indicated that the Arsenic levels in the dirt were within background levels. Based on that data, the spoils were approved for relocation up at the mine head site. The spoils were covered with straw to protect them from erosion and any environmental concerns.
- Encroachment permits were issued to CIVN on November 18, 2025 for their fiber installation. We are currently waiting for CIVN to inform the City when construction will begin.

Parks and Facilities

- Christmas has come in Sutter Creek with the lights being installed over mainstreet on November 24 and 25, 2025. We borrow a boom truck from Jackson (big thank you to them) and utilize all of our team to hang the lights. This is no small feat that takes the entire PW team to accomplish each year.



- The CalFire crews were not present in November due an ongoing project for CalFire at the training facility. We anticipate that the crews will return in December to help clear the remaining sections (below Main Street Bridge to the WWTP) of Sutter Creek.
- During the storm on November 14 and 15th a large limb of a tree in Minnie Provis park fell in the park. The limb was chopped up and removed in a few days (see pictures below).



Tree limb down



Cleaned up

- During the November 14 storm a large tree trunk fell from the side of Eureka (above the foundry buildings) into Sutter Creek, blocking creek flow. When the crew comes back in December they will buck up the tree to allow flow to resume.



- The City has received and accepted a quote for a new 4-ton AC handler and heat pump unit for the upstairs of the Grammar school from A&M (City contracted Heat and Air contractor). The quote is within budget and will be executed and the unit installed in December.
- A skunk was reported under the Monteverde Store in November. Traps were set under the store but nothing was trapped. Animal control captured a few skunks in the area so it is assumed that those were the skunks. Activated charcoal was used under and around the store to mitigate the smell. The temporary AC unit (which was vented under the store) was removed and the hole was closed up to help mitigate the smell.
- On November 12, 2025, the City entered into a construction agreement with John Allen construction for the Bryson Park Bathroom Expansion Project. We anticipate that construction will begin during the new year when a dry weather period is observed. Once construction begins the project will take no more than 30 working days to complete.
- On November 12, 2025, the PW team installed the cover on the pool for the winter months. The cover should aid in keeping debris out of the pool over the winter months.

