



## STAFF REPORT

**TO:** TOM DUBOIS, CITY MANAGER  
**MEETING DATE:** NOVEMBER 17, 2025  
**FROM:** DAN LAFONTAINE, PUBLIC WORKS DIRECTOR  
**SUBJECT:** PUBLIC WORKS DEPARTMENT REPORT FOR OCTOBER 2025

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

### Collection System Status:

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#### *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 is reviewing the footage for acceptance. A few manholes had some issues with the slope of the exit pipe not being laid correctly causing sewage backups and needed to be repaired. The contractor is working to fix these issues.
- City staff have reviewed the data from RH Borden and have identified a list of projects and some areas that need CCTV to verify the current status of the mains. The City is currently working to obtain a contractor to perform CCTV on the areas in question. Once the camera footage has been reviewed a list of potential repairs will be formulated. To reduce costs of the camera work PW will preclean the line and perform traffic control which will save an estimated 5K.
- 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.*

- No calls for spills were reported in October.

##### *Sewer System Cleaning and Maintenance.*

- In October 2025 there was 100 Lineal feet of pipe cleaned. The total amount cleaned for the calendar year 2025 is 9,453 ft. The total cleaned for the calendar year 2024 is 19,207 feet.
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## Wastewater Treatment Plant Status:

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

**Table 1. Monthly Status of required reporting constituents.**

Constituent	Monthly Results	Monthly Limits
Monthly Influent Flow	9.696 MG 0.313 MGD daily avg	0.48 mgd <sup>1</sup>
Effluent BOD, mg/L	14 mg/L	30 mg/l
Effluent Settleable Matter, mL/L	< 0.1 ml/L	0.5 ml/l
Effluent TSS, mg/L	22 mg/L	30 mg/l
Total Coliform, MPN	< 1.8 MPN	23 MPN
Sludge Wasted	39,669 gallons	
Rain	1.59 in.	24.15 in. YTD –27.52” Last YTD

<sup>1</sup> The 0.48 MGD is daily dry weather flow (May through October).

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

*Operational Strategy Modifications:*

- The rag bin was hauled on October 3, 2025.
- We continued normal sludge wasting in August with 40K gallons dewatered.
- The new Aerator has been received at the WWTP. Staff are working to remove vegetation that grew in the E-pond during the time period when the Aerator was not working. As soon as the vegetation is removed, staff will reinstall and begin Aeration.
- 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 (see picture below)
- The first WWTP design meeting was held on October 21, 2025. The next meeting is scheduled for November 4, 2025 onsite.



RotoStrainer #3

## **Effluent Disposal**

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- 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.
- *Henderson Underdrain* – During most of October the contractor was working with its subcontractor (NorCal) to schedule pipe entry to clear out the ductile iron pipe from the concrete encasement. In the middle of October, NorCal’s safety team determined that it was not safe to perform pipe entry. After that delay, NorCal and Campbell plan to return on November 3rd to resume cleaning of the pipe.

On October 23, 2025, Campbell removed and replaced the pipe from the dumping valve to the parshall flume (outside DSOD jurisdiction). The pipe was joined with electrofusion joints. Concrete was repoured in that section on October 28, 2025. The piping above the dumping valve (open cut section before the concrete encasement) was removed on October 29, 2025. HDPE pipe was inserted into the concrete casing to approximately 10 feet from the dumping valve on October 30, 2025. A temporary piece of pipe was installed from the dumping valve box to the HDPE piping which can be removed if necessary prior to the CIPP.

On October 20, 2025, ARSA sent a formal design change request to DSOD to change from slip-lining to CIPP. ARSA received comments from the design change on October 30, 2025. The comments were turned around and sent back to DSOD on October 31, 2025. CCTV footage of the clean underdrain of the clean pipe was sent to DSOD and accepted on November 6, 2025. NorCal is reviewing the footage for acceptance and once approved will order the materials.

- The City is still waiting for the manufacturer to issue the RMA to return the Bowers Flow meter. A follow up email was sent and the sales representative will come onsite to pick up the flowmeter.

- The joint water balance was submitted on August 8, 2025. The technical memo concludes that both the City of Ione WWTF and the Combined System indicated there will be excess effluent volume from both system's respective water balance calculations. The water board is currently assessing the joint water balance.
- 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.**

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- The City met with AWA and Sorraco on October 22, 2025 to discuss the upcoming leak detection work on Hayden and Broadway that AWA is performing under a grant. AWA has filed an extension to work past December 31, 2025 but has not been granted the exception yet. AWA began potholing Hayden Alley on October 24 and 27, 2025. Crews were given the option to work Saturdays (except holidays) to finish the work before the end of the calendar year. Residents will be allowed to enter their driveways during construction and roads should be open nightly and on the weekends when the crews are not working.
- On October 23, 2025, City crew mobilized to the ditch below Old Sutter Hill Road (across from Miners Bend) to remove the spoils from the debris from the drainage ditch. The spoils were tested for Arsenic and levels were reported within background limits. The spoils were redistributed at the mine head and capped with clean fill dirt. The turnout across from Miners Bend had gravel installed to eliminate any potential slipping from the clay/mud left after the spoils were removed.



Miners Bend - Spoils removed (Drain pipe under Main Street cleared)



Miners Bend - Finished turnout

- On October 24, 2025, City crews mobilized to the ditch below Amador trail to remove spoils from the drainage ditch. Spoils were placed on top of the Miners Bend spoils at the minehead as part of the clean fill along with some hay to provide erosion control and a cap for the Miners Bend Spoils.



Amador Trail

## **Parks and Buildings**

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- The CalFire crews were not present in October 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) of Sutter Creek.
- Bryson Bathroom – Bids were opened for the Bryson Bathroom on October 21, 2025. Five bids were opened and the low bid was submitted by John Allen Construction with a base bid of \$68,275. The additive alternatives #1 (Stainless Steel Plumbing), #2 (exterior Drinking fountain), and #3 (rollup door) are all within the current budget and will be added to the project. Pending passage by the resolution awarding construction contract, the City will begin working with John Allen Construction to get a contract in place. It is anticipated that the work will begin in January of 2026.
- The heater to the Community Building broke on October 27, 2025. A contractor was called and the problem was fixed by October 29, 2025. A one year maintenance contract for service of heat and air conditioners at the Auditorium (City hall and Police department), the Community Center, the Grammar School and the City Managers Office was entered into with AM heating and cooling for one year. The contract includes preventative maintenance to service all of the Cities aging capital equipment.

