

STAFF REPORT

TO: TOM DUBOIS, CITY MANAGER
MEETING DATE: JUNE 24, 2024
FROM: DAN LAFONTAINE, PUBLIC WORKS DIRECTOR
SUBJECT: PUBLIC WORKS DEPARTMENT REPORT FOR MAY 2024

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

Wastewater Treatment Plant Status:

The WWTP did meet all the effluent quality discharge requirements for the month of May.

Table 1. Monthly Status of required reporting constituents.

Constituent	Monthly Results	Monthly Limits
Monthly Influent Flow	10.872 Mg. 0.351 mgd daily avg	0.48mgd ¹
Effluent BOD, mg/L	9.9 mg/L	30 mg/l
Effluent Settleable Matter, mL/L	< 0.1 ml/L	0.5 ml/l
Effluent TSS, mg/L	16 mg/L	30 mg/l
Total Coliform, MPN	< 1.8 mpn	23 mpn
Sludge Wasted	53,605gallons	
Rain	1.60 in.	27.52 in. YTD –51.94” Last YTD

¹ The .48 mgd is daily dry weather flow (May through October).

Plant Compliance Issues:

- The April 2024 monthly report was electronically submitted to the Regional Water Quality Control Board.

Operational Strategy Modifications:

- The rag bin was hauled on May 13, 2024.
- Roto-strainer #1 has been reinstalled bringing the total number to 2 roto-strainers in operation. The other 2 roto-strainers that were removed in April have been delivered to the repair shop. The shop is currently discussing with Sutter Creek how to repair.
- The gear box on the headworks auger broke. A replacement gear box was ordered (on expedite) received and installed all within one week. The operators should be commended for stepping up to solve this critical breakdown (see picture below)
- A regular sludge wasting schedule was kept with a total of 53k gallons dewatered,

Collection System Status:

CIP work

- The Sutter Oaks pipe bursting project had camera work performed for final acceptance. The City has received all camera footage and is reviewing currently for final acceptance.

SSMP Activity

Calls for service

- 5/22/2024; 7 Main St. plugged City main.
- 5/26/2024; 260 Patricia Ln. Private lateral issue.
- 5/27/2024; 215 Patricia Ln. Private lateral issue.

Sewer System Cleaning and Maintenance.

- For May 2024, there was 1,253ft of sewer line cleaned. Total amount cleaned for 2024 is 8,564ft. The total for 2023 was 31,023 feet.

Service Requests

Responded to five service requests in May.

- Two were for street issues;
- One was for sewer issue;
- Two were for facilities issues.

Effluent Disposal

- Bowers and Hoskins irrigation were initiated for the season on June 3, 2024. As of June 14, irrigation has disposed of 5.6 acre-ft.
- Ione has begun to receive flows from ARSA at 0.3 acre-ft per day. Numbers are based on the Ione flow meter and have not been received yet for this year. During conversations with Ione, it is estimated that Ione has disposed of 75 acre-ft as of the middle of June.
- Ongoing maintenance of the cattle water troughs along the pipeline. Irrigation sprinklers and valves are being repaired constantly
- Performing weed and rodent abatement at the three reservoirs. Weed eating has been performed on the inside and outside face of Preston reservoir.
- Sending weekly updates to the Regional Board on reservoir levels and volumes.
- Daily flow checks and level readings.

Streets and City Right of Way.

- 3-hour parking signs were installed at the Cribbs field parking lot (see pictures below)
- The second radar sign was installed on Sutter Hill Road.
- The public works team installed yellow thermo on two sets of crosswalks. One set on independence drive and the other set at the entrance to Crestview Estates on California drive and Sutter Ione (see pictures below). The City is in talks with the school district to redo all the crosswalks around Amador high and Sutter Creek elementary in thermo before school resumes for the 2024-2025 season.
- Potholes were filled with cold patch on numerous streets

- Eureka Road and Oro Madre Way overlay contracts have been signed and the City is working with the contractors to develop a construction schedule.

Parks and Buildings

- In a partnership with the School district (50/50), the concrete pool deck had all trip hazards removed by shaving the concrete.
- Waddles have been installed at Cribbs field fences to ensure that field material does not run into the walkways. Sprinklers were fixed at Cribbs baseball field to reduce ponding.
- The wooden bench out front of the Monteverde store has been repaired (see pictures below)
- The City permit application has been submitted for the Creek cleaning. The NOE was filed with the county.



New Gear box for Headworks Auger



Cribbs Field Parking Lot signs (Left, Center, and Right)



Independence Drive Crosswalks



Crestview Estates Crosswalks



Monteverde Bench Restoration