

# MEMORANDUM



TO: City Council  
FROM: Greg Springman, Public Works Director  
DATE: November 12, 2024  
SUBJECT: Public Works Monthly Report/October 2024

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This memorandum provides a brief periodic update of specific projects, WTP/WWTP O&M, and activities performed by the Public Works Department.

## **WWTP Activities - Mahler Water Reclamation Facility**

- 13.3 MG of wastewater treated this month
- 0.91 MG max daily flow discharged
- 0.635 MG average daily flow discharged

### Compliance:

- No violations for October 2024

### O&M Projects:

- Muhler Water Reclamation Facility Project has been fully designed and is waiting for funding. Staff is working to complete the WIFIA application; application is completed but waiting for financial documents (completed FY23 Audit and an updated Credit Rating Report for the City). Once the audit is completed, the application will be submitted to WIFIA. Staff met with WIFIA and was approved to apply for an extension, along with the \$25,000 application fee. WIFIA stated that application extensions are common as most projects are complex navigating construction approval process.
- Staff installed two (2) Hurricane Units purchased from the City of Lebanon along with electrical connections, and cleaned Aeration Basins 1 & 2, one basin was completed in August, with the second basin completed in September 2024.
- Staff replaced a Return Activated Sludge (RAS) pump in September 2024. Staff replaced all filter media in August 2024.

## **WTP Activities - Sweet Home Water Treatment Plant**

- 24.72 MG finish water treated this month
- 0.56 MG used for backwashing filters
- 1.03 MG average daily demand

### Compliance:

- No violations for October 2024

### Turbidity NTUs:

- Levels remain below 3 NTUs.

### O&M Projects:

- Staff cleaned both backwash basins in September 2024 in preparation for Green Peter Drawdown.

### **Engineering Projects**

- New roof on City Hall, project completed on September 6, 2024 for a cost of \$48,992.
- Repaired roof on WTP on August 19, 2024 for a cost of \$126,450.
- Installed two 8" inline water valves on 18<sup>th</sup> Avenue which will assist with emergency shut down. Project completed on September 19, 2024 for a cost of \$25,560.
- Back in June 2024, completed road base repairs and an AC overlay on Ironwood Street for a cost of \$23,425.
- PW Staff rebuilt the base on Juniper Street, and a contractor paved Juniper Street for a cost of \$28,380.

### **Public Works Field Activities & Projects**

#### Water Division

- Staff installed several new water services and replaced several other water service mains due to age.
- Staff repaired 7 water main leaks in the public ROW.

#### Collections System Division

- Staff installed a new sewer lateral at the FAC facility at 1450 24<sup>th</sup> Avenue. The sewer lateral replaced the existing "Grinder Pump" which was under sized for the facility.
- Staff performed normal sewer line cleaning this month.

#### Streets Division

- Staff began our annual Leaf Collection Program on October 7, 2024, and will end December 13, 2024. Customers can call into Public Works to schedule leaf pick-up by PW staff. Leaves and yard debris will be mulched and used back in our Parks once composted.

#### Parks & Facilities Division

- Staff continues to maintain City parks, cleaning restrooms, and collect public trash cans.
- Staff constructed a new sitting area at the library, which includes new concrete pad, and a park bench.

- Staff continues to build new picnic benches for the parks.

#### Stormwater Division

- Staff began ditch cleaning in the East section of town.
- Staff is preparing/planning to install a new section of stormdrain, with 2 catch basins on 11<sup>th</sup> Avenue and Redwood Street near Northside Park.