

MEMORANDUM



TO: City Council
FROM: Greg Springman, Public Works Director
DATE: January 14, 2025
SUBJECT: Public Works Monthly Report – December 2024

This memorandum provides a brief periodic update of specific projects, Water Treatment Plant (WTP) and Wastewater Treatment Plant (WWTP) operations and maintenance (O&M), and activities performed by the Public Works Department.

WWTP Activities - Mahler Water Reclamation Facility

- 103.08 million gallons (MG) of wastewater treated this month
- 6.26 MG max daily flow discharged
- 3.48 MG average daily flow discharged

Compliance:

- The Sweet Home community experienced high flows during a rain event on and around December 29, 2024. The heavy rains increased flows into the sewer collection system which caused a sewer system overflow (SSO) at the WWTP headworks, spilling into Ames Creek. Staff made all required notifications to the Oregon Department of Environmental Quality (DEQ), posted affected areas, and contacted local media.

O&M Projects:

- Mahler 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 submitting the \$25,000 application fee. WIFIA stated that application extensions are common as most projects are complex navigating the construction approval process.

WTP Activities - Sweet Home Water Treatment Plant

- 30.95 MG finish water treated this month
- 1.03 MG average daily demand

Compliance:

- No violations for December 2024.

Turbidity NTUs:

- Raw water turbidity levels currently range below 10 NTUs.

O&M Projects:

- US Army Corps of Engineers halted the Green Peter Reservoir drawdown on November 21, 2024.
- WTP Filter #3 failed during operation on November 17, 2024. Staff has ordered replacement parts to repair the filter and are awaiting delivery.

Engineering Projects

- Linn County RV Dump Station: Staff is assisting Engineering and the County adjust site plans, and performed site inspections. Work has begun onsite.
- Asphalt Concrete Overlay (ACP) of Nandina Street from 9th Avenue to 12th Avenue was set to take place in November but was pushed out until spring of 2025 due to weather. Total project cost is \$81,175 and is funded through a State grant.
- Reviewing Willow-Yucca LID project, approaching final adjustments to plan set with Civil West.
- Signed contract on Old City Hall roof repair project with Orezona for \$28,825. Currently scheduled for spring of 2025.
- Staff currently monitoring our wet weather flows on 43rd Avenue for a potentially large, four-phase subdivision that will likely require an upsize of our sewer mainline from Coulter Lane to Long Street.

Public Works Field Activities & Projects

Water Division

- Staff continues to repair water mains and services as needed due to age.
- Staff repaired five water main leaks in the public right-of-way (ROW).

Collections System Division

- Staff performed normal sewer line cleaning this month.

Streets Division

- City's annual Leaf Collection Program ended December 13, 2024.
- Staff removed Hero Banners and installed Christmas decorations and lights along Main Street and medians.
- Street sweeper is currently in the shop for mechanical repair.

Parks & Facilities Division

- Staff continues to maintain City parks, clean restrooms, and collect public trash cans.
- Staff installed a new toilet at the Library.
- Staff posted “No Camping” signs at Quarry Park.
- Staff decorated City Hall for the Tree Lighting Ceremony.

Stormwater Division

- Staff began ditch cleaning throughout the City.
- Staff completed the installation of a new section of stormdrain with two catch basins on 11th Avenue and Redwood Street near Northside Park.
- City’s annual Leaf Collection Program ended December 13, 2024.