

MEMORANDUM



TO: City Council
FROM: Greg Springman, Public Works Director
DATE: December 10, 2024
SUBJECT: Public Works Monthly Report/November 2024

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

- 79.62 MG of wastewater treated this month
- 4.91 MG max daily flow discharged
- 2.65 MG average daily flow discharged

Compliance:

- No violations for November 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 replaced interior parts in Waste Activated Sludge (WAS) Pump #3 in October 2024.

WTP Activities - Sweet Home Water Treatment Plant

- 27.13 MG finish water treated this month
- 0.904 MG average daily demand

Compliance:

- No violations for November 2024. WTP staff was notified this month by OHA of a violation for late reporting in 2023.

Turbidity NTUs:

- Levels currently range around 30-40 NTUs. Staff has reservoirs full and producing the daily demand.

O&M Projects:

- US Army Corps halted the Green Peter Reservoir drawdown on November 21, 2024.
- WTP Filter #3 failed during operation on November 17, 2024. Higher Green Peter turbidity caused treatment chemicals to bind up in the Absorption Chamber and pushed a solid mass up through the chamber screens.

Engineering Projects

- Linn County RV Dump Station, staff assisting Engineering and the County adjust site plans, and performed site inspections.
- ACP overlay 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 \$81,175
- 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 completed and submitted our annual DEQ Stormwater 2023 TMDL Report.
- Staff currently monitoring our wet weather flows on 43rd Avenue for a potentially large, 4 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 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 backwater valve on Hope Center sewer lateral on 12th Avenue.
- Staff performed normal sewer line cleaning this month.

Streets Division

- Staff has continued our annual Leaf Collection Program which will end 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, cleaning restrooms, and collect public trash cans.
- Staff installed a new toilet at Library.
- Staff posted “No Camping” signs at Quarry Park.
- Staff decorated City Hall for the Tree Lighting Ceremony.

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 11th Avenue and Redwood Street near Northside Park.
- City’s annual Leaf Collection Program which will end December 13, 2024.