

MEMORANDUM



TO: City Council
FROM: Greg Springman, Public Works Director
DATE: April 15, 2025
SUBJECT: Public Works Monthly Report – March 2025

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 other activities performed by the Public Works Department.

WWTP Activities - Mahler Water Reclamation Facility

- 108.13 million gallons (MG) of wastewater treated this month
- 6.14 MG max daily flow discharged
- 3.49 MG average daily flow discharged

Compliance:

- The plant experienced a Sewer System Overflow (SSO) March 16, 2025, through March 17, 2025 due to a heavy rain event. Staff made all the required notifications OERS # 2025-0663.
- Wastewater plant process had no violations for March 2025.

O&M Projects:

- Mahler Water Reclamation Facility Project has been fully designed and is waiting for funding. Staff have completed the WIFIA application and submitted the \$25,000 application fee but are 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.

WTP Activities - Sweet Home Water Treatment Plant

- 30.32 MG finish water treated this month
- 0.98 MG average daily demand

Compliance:

- No violations for March 2025.

Raw Turbidity NTUs:

- Levels currently range below 10 NTUs.

O&M Projects:

- The Automation Group (TAG) scheduled the new SCADA system upgrades to the WTP during the week of April 7, 2025. All SCADA system hardware has been installed and ready except the new software platform. This upgrade will greatly improve the City's SCADA security system for the drinking water system.

Engineering Projects

- Linn County RV Dump Station: Work has been completed as of March 1, 2025.
- Asphalt concrete pavement (ACP) overlay of Nandina Street (from 9th Avenue to 12th Avenue) is scheduled to take place on May 12, 2025. This project was pushed out from November 2024 due to weather.
- Engineering staff are working on the Willow-Yucca LID Project; approaching final adjustments to plan set with Civil West.
- Staff are 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 made 6 water system leak repairs this month.
- Staff installed several water services this month.
- Staff working to complete the last few service meter change-outs to new meters.

Collections System Division

- Staff performed normal sewer line cleaning this month.

Streets Division

- Staff began ditch cleaning and roads after storms.
- Staff has begun asphalt patch work, weather permitting.
- Street Sweeper is currently in the shop for mechanical repair, parts are ordered.

Parks & Facilities Division

- Installed 2 new toilets at the City's Public Works facility.
- Staff have begun park mowing and trimming season.
- Staff continue to maintain City parks, cleaning restrooms, and collect public trash cans.
- Staff continue to manufacture park picnic tables.

Stormwater Division

- Staff finished 2 new storm drain catch basins near the corner of 12th Avenue and Tamarack Street, connecting those basins to the existing stormwater pipe. Includes paving.