

MEMORANDUM



TO: City Council
FROM: Dominic Valloni, Interim Public Works Director
DATE: September 2, 2026
SUBJECT: PW Monthly Report – August 2026

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

August 2026:

- 21.043 million gallons (MG) of wastewater treated this month
- 0.726 MG max daily flow discharged
- 0.679 MG average daily flow discharged

Compliance:

- The WWTP process has had zero process violations for the last 23 months.

O&M Projects:

- Staff finished up the Annual inspection of Clarifier 3. The sweep arm and beach squeegee got new neoprene. We are slowly refilling it with W3 water and will bring it online when the sustained rain returns.
- Staff assisted with the CCB valve getting repaired and installed.
- Staff cleaned screw press area prepping for a weather wall and started working on the RAS room.
- Continue to clean up around the facility.

WTP Activities - Sweet Home Water Treatment Plant

August 2026:

- 41.294 MG finish water treated this month
- 1.95 MG max daily demand
- 1.33 MG average daily demand

Compliance:

- No process violations for July 2026.

Raw Turbidity NTUs:

- NTUs are currently less than 10 (normal).

O&M Projects:

- Staff worked on finalizing the sludge removal and getting both settling ponds back online, ready for winter.

- Staff cleaned out the RW basin and consequently some of the intake line, inspected and photographed RW pump bells, shafts and screens.
- Staff drained and cleaned Soda Ash tank and replaced mixer motor with new one.
- Staff coordinated with TAG and programmed FW pumps to run on PID to mitigate pressure spikes in system. The pumps now maintain a set level while plant runs instead of oscillating between high and low levels (start/stopping)
- Staff also coordinated with TAG and added RW data tracking (Turbidity and pH) to SCADA trends.

Engineering Projects

- Ongoing ROW inspections throughout the community.
- Ongoing Zipli fiber inspections.
- Corrected and updated GIS infrastructure maps.
- Began informal RFI on Northside tennis court restoration.
- Development plan reviews.
- Continued work on WTP generator project.
- Ongoing plan reviews for various construction projects.
- Ongoing support to staff with GIS questions.

Public Works Field Activities

Water Division

- Staff continued with water distribution system leak detection citywide. Found and repaired 4 large/medium water leaks. Continue to get water loss down.
- Staff continue to locate all City owned utilities for contractors throughout the service area.
- Staff installed 2 new water services this month.
- Staff finished construction of new 6" water main and services on the 300 block of 8th Ave. Assisted the street crew with asphalt patching in trenches.

Collections System Division

- Staff continued to inspect sewer system for blockages.
- Staff assisted the engineering department with CCTV inspections on new construction.
- Collections staff has been helping other divisions get work done.

Streets Division

- Staff did various vegetation management along the roadways and sidewalks which included mowing and trimming.

- Staff continue to do asphalt patches and repairs as time allows.
- Staff continue painting crossings and stop bars.
- Staff did a couple bigger patch projects on 54th Ave and also on 8th Ave.

Parks & Facilities Division

- Staff continue mowing and summer maintenance of parks and lawns.
- Staff maintained City parks, cleaned restrooms, and collected garbage from public trash cans.
- Staff continue to monitor all the irrigation in parks and facilities.
- Staff finished the irrigation and tie-in of electrical conduits for new bandstand at Sankey, along with starting to backfill and get ready for seeding.
- Staff dug and rocked the pad along with the ADA path to the fitness court site east of City Hall.

Stormwater Division

- Staff are cleaning storm drain lines as needed.
- Staff are cleaning storm ditches along street easements as time allows.