



Date: April 22, 2025

To: City of Maple Plain

From: Dylan Hoflock, Operator

O & M Report: March 2025

Maple Plain Operations & Maintenance

- Note: I missed 13 of the 21 workdays in March due to vacation, operator training and issues at other contracts.
- There was a total of 22 locates within the city of Maple Plain in the month of March.
- Exercised emergency backup generators at the Water Treatment Facility and the Lift Station, along with alarm dialers to make sure that the components are operating properly when needed.
- Performed monthly preventative maintenance on the Water Treatment Plant and Public Works equipment.
- Performed valve exercising.
- Completed all right of way and water/sewer inspections for the city.
- Performed final reads of all utility changes for properties changing billing.
- Reset the electric city signs as needed.
- Completed the monthly fluoride report as required by the MN Dept of Health.
- Collected and submitted two water samples to be tested for bacteria by a certified lab as required by the MN Dept of Health. (none found)
- Performed backwashing and daily testing of the water for the residuals of chlorine, fluoride, iron, and manganese of the water produced at the Water Treatment Facility.
- Completed monthly expense report and weekly coding of the city's invoices with the Yooz program.

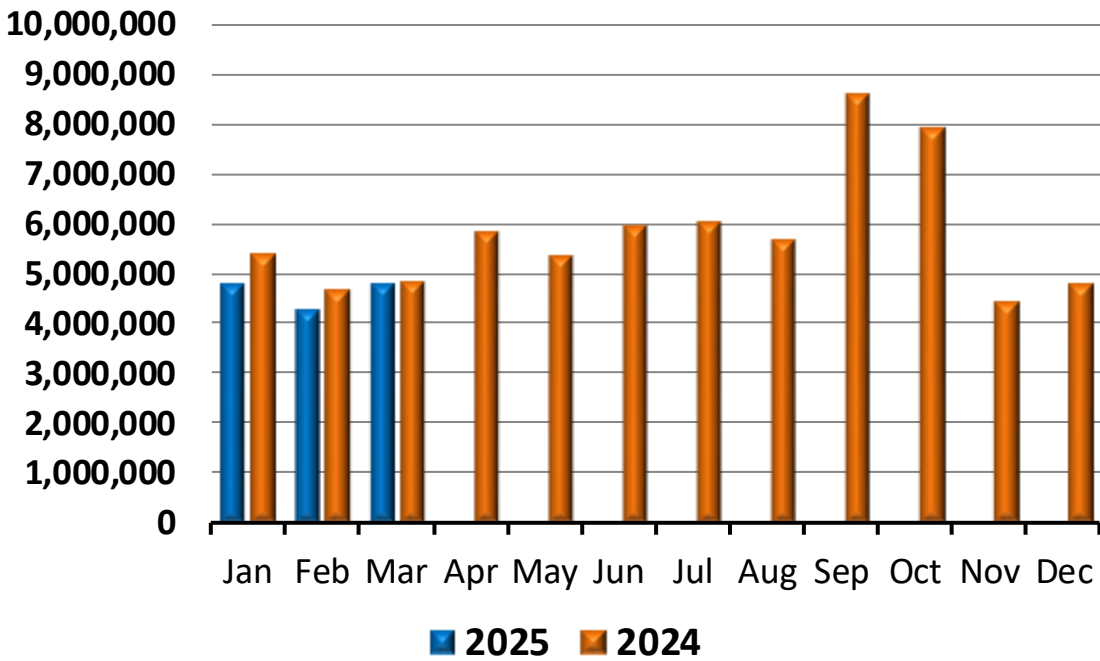


- Performed monthly preventative maintenance on the lift station, which includes drawing down of contents, cleaning floats and level transducer if needed, inspecting how much grease and if any debris has built up in the lift station.
- Raised and lowered flags at the parks as needed.
- Performed daily cleaning of the Rainbow Park restroom.
- Attended bi-weekly city staff meetings.
- Performed daily rounds of inspecting the Water Treatment Facility, public works building, the parks and city hall.
- Mixed Chemicals at the Water Treatment Plant as needed to ensure proper chemical feed into the water treatment process.
- Continuing efforts of editing and documenting on GIS maps of Maple Plain's utilities.
- Completed the monthly street light inspections.
- Installed spring road restriction signs.
- Water quality investigation for 5120 Main St E. (no issues)
- Thein Well Company completed annual inspections for wells and high service pumps.
- Cleaned up hockey nets and pucks, shovels, and mats at Rainbow Park.
- Zayo removed some equipment from the base of the water tower.
- Replaced American flag at the Northeast end of town.
- Brush pile clean up in Rainbow Park.
- Worked on Spring clean up in the right of way areas.
- Interstate Power Systems completed its annual service for the WTP and lift station generators.
- Repaired the fire hydrant in front of the water plant as it was damaged from Ostvig during ash tree removals in January.
- Toutges Plumbing repaired a pipe that burst at the Rainbow Park bathrooms.
- Pothole filling on Main St E, Oak St, Pioneer Ave, Delano Ave, and Maple Ave.
- Removed the stop sign at the intersection of Howard Ave and Main St E as it was damaged in a traffic accident.

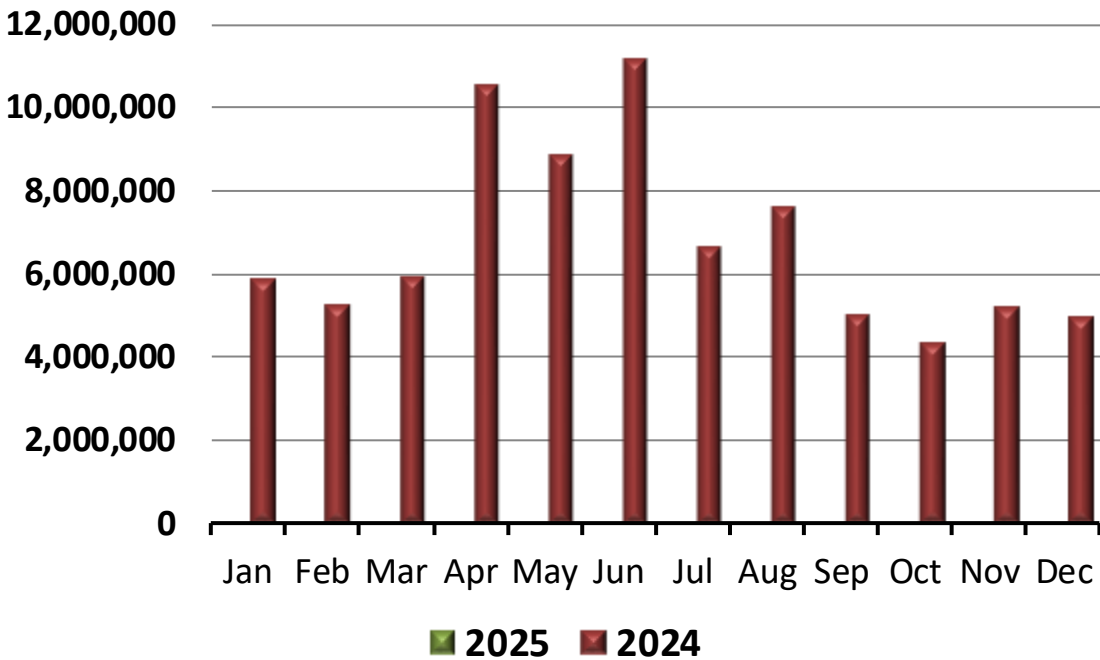


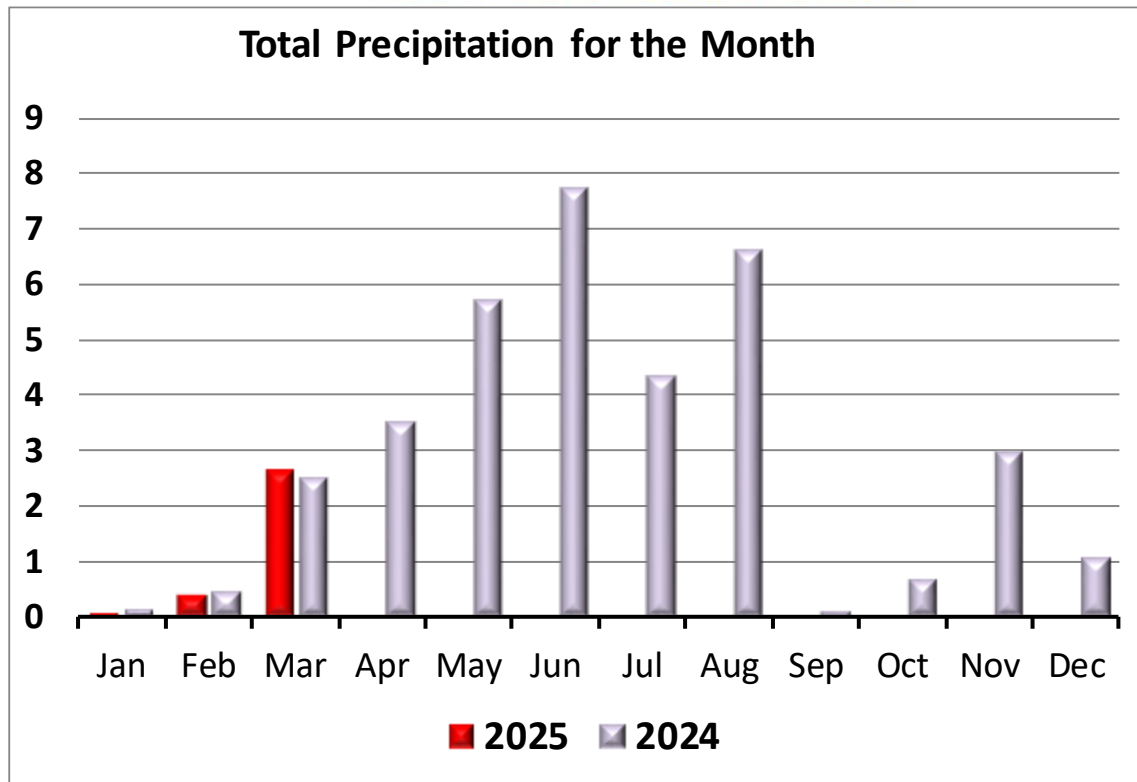
- Garage door inspection by JRL Garage Door Service. (No solution found on closing issue with door #2, garage doors are original and too old to get parts for, received a quote for replacement for budgeting purposes.)
- Cleaned up wellhouse #3 from painting insulation project over the winter.
- Tree inspection for the resident at 1709 Howard Ave. (no immediate issue, in the right of way so not eligible for the Hennepin County grant)
- Completed a key inventory for the public works department.
- Installed the tennis court nets.
- Filled potholes on gravel alleyway downtown and on Willow and Poplar Ave.
- Summit Fire Protection completed the annual fire suppression system and backflow preventor inspections for the water treatment plant.
- Collect and submit the quarterly water quality parameters samples from January again as they did not get to the Lab in the allotted time. (I will get priority express with USPS from now on so if it happens again, we will get our shipping fee reimbursed.)
- Public Works parking lot restoration from plows beating up gravel lot on last snow fall.
- 2024 Utility improvement project inspections.
- Right of way restoration at Rainbow Park.
- Camera inspection at Rainbow Park. (reset power)
- Completed a water shut off for 5079 Main St E for plumbing repairs to be made.
- Removed all the "Step to it" signs in town.

Total Water Pumped - In Gallons



Total WasteWater to MetCouncil





| | | March-25 | February-25 | March-24 |
|--|------------------------|---------------------|--------------------|------------------|
| Water | Units | | | |
| Average Daily Pumped | gallons | 155,226 | 153,179 | 155,935 |
| Maximum Daily Pumped | gallons | 268,000 | 303,000 | 205,000 |
| Total Monthly Pumped | gallons | 4,812,000 | 4,289,000 | 4,834,000 |
| Well #1 Pumped | gallons | 0 | 0 | 0 |
| Well #1 Average Pumped | gallons | 0 | 0 | 0 |
| Well #3 Pumped | gallons | 1,447,000 | 1,730,000 | 2,130,000 |
| Well #3 Average Pumped | gallons | 46,677 | 61,786 | 68,710 |
| Well #4 Pumped | gallons | 2,804,000 | 2,018,000 | 2,096,000 |
| Well #4 Average Pumped | gallons | 90,452 | 72,071 | 67,613 |
| Fluoride used | gallons | 4.50 | 3.80 | 11.00 |
| Fluoride Average used | gallons | 0.14 | 0.13 | 0.35 |
| Poly Phosphate used | pounds | 7.20 | 7.10 | 6.40 |
| Poly Phosphate Average used | pounds | 0.23 | 0.25 | 0.21 |
| Chlorine used | pounds | 152.80 | 161.20 | 93.30 |
| Chlorine Average used | pounds | 4.93 | 5.76 | 3.01 |
| HMO used | gallons | 113.00 | 128.50 | 120.70 |
| HMO Average used | gallons | 3.65 | 4.59 | 3.89 |
| Potassium Permanganate used | gallons | 147.60 | 127.30 | 124.30 |
| Wastewater | | | | |
| Effluent Flow | | | | |
| Maximum Daily Pumped Wastewater | gallons | 0 | 0 | 366,659 |
| Average Daily Pumped Wastewater | gallons | 0 | 0 | 192,334 |
| Lift Station Effluent to Met Council | gallons | 0 | 0 | 5,962,341 |
| Precipitation Monthly Total | Inches | 3 | 0 | 3 |
| Contract True-Ups - Current Contract Year | | | | |
| Item | Budgeted Amount | Amount Spent | % of Budget | % of Time |
| Chemical Budget | \$11,780.00 | \$8,959.00 | 76% | 67% |
| Maintenance Budget | \$6,330.00 | \$5,665.00 | 89% | 67% |
| Total | \$18,110.00 | \$14,624.00 | 81% | 67% |