



## Executive Summary

### City Council Workshop

**AGENDA ITEM:** City of Maple Plain Water Supply Plan

**PREPARED BY:** Matt Bauman, Assistant City Engineer

**RECOMMENDED ACTION: Discussion**

#### Summary:

Please see the memo from the Minnesota Department of Natural Resources. In the review of the City of Maple Plain Water Supply Plan, it was noted that the unaccounted-for water volumes of the City of Maple Plain have at times exceeded 40% of all the water pumped from its wells, but that the unaccounted-for water volume dropped below 10% after the water meters in the City of Maple Plain were replaced. Since 1996, the Water Supply Plans have set a water conservation goal of less than 10% of the pumped water being unaccounted-for. The DNR requests that the City of Maple Plain attempt to maintain the reduced volume of unaccounted-for water by following the measures presented in the attached AWWA brochure on reducing the unaccounted-for water volume. Water Appropriation Permit 1977-6403 authorizes the use of up to 110.0 million gallons of water annually for the municipal water supply of the City of Maple Plain. Water Appropriation Permit 1977-6403 requires that the City of Maple Plain measure, record, and submit to the DNR daily water levels from the three production wells of the City of Maple Plain. The water level data should be sent to [Region3SWaterData.dnr@state.mn.us](mailto:Region3SWaterData.dnr@state.mn.us) in the Ground Water Level Monitoring Spreadsheet (also available on the DNR Water Appropriations webpage) on an annual basis when the City of Maple Plain is reporting water use volumes.

#### Direction needed

The intent of this workshop is to discuss the water supply plan with the potential to bring it to the business meeting for approval.

#### Exhibits

- A. Letter from the DNR approving the Water Supply Plan that the DNR received from the City of Maple Plain on June 17, 2025.
- B. Copy of the Certificate of Adoption for the water supply plan.
- C. Best Practice in Water Loss Control