



Minnesota Department of Natural Resources
Ecological and Water Resources
1200 Warner Road
St. Paul, MN 55106

March 2, 2026

City of Maple Plain
c/o Robert Schoen, City Administrator
505 Independence Street
Maple Plain, MN 55359

RE: Water Supply Plan Approval, City of Maple Plain, Appropriation Permit No. 1977-6403

Dear Mr. Schoen:

In accordance with Minnesota Statutes, Section 103G.291, Subdivision 3, and on behalf of the Commissioner of the DNR, I hereby conditionally **approve your Water Supply Plan that was received by the DNR on June 17, 2025.** The changes to Table 10 are approved. The City of Maple Plain will be notified to submit an updated water supply plan to the DNR before December 31, 2030. The approval of the City of Maple Plain water supply plan dated June 17, 2025, will expire when the DNR notifies the City of Maple Plain to update the City of Maple Plain water supply plan.

During the review of the City of Maple Plain's June 17, 2025, Water Supply Plan, the DNR noted the following:

Monitoring

The DNR is pleased to see that the City of Maple Plain is collecting multiple daily water levels from the production wells of the City of Maple Plain. We ask that the City of Maple Plain submit the water level data to 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 reporting water use volumes as required by Water Appropriation Permit 1977-6403. When the DNR has received the surveyed elevations of the wells and the measuring points for the water levels, the DNR will place the water level information that has been

received from the City of Maple Plain into a database. Once the information is in the database, the City of Maple Plain may request the water level information from the DNR.

Unaccounted-For Water Volume

For the last thirty years, the local water supply plans have had a goal for unaccounted-for water of 10% or less of all the water pumped. The City of Maple Plain Water Supply Plan dated June 17, 2025, indicates that the City of Maple Plain's unaccounted-for water volume was as high as 41% of all the water pumped, but declined to less than 10% of all the water pumped in 2016 and 2017 after the water meters in the City of Maple Plain had been replaced. The DNR urges the City of Maple Plain to replace the water meters in the City of Maple Plain more frequently (the American Water Works Association recommends that residential meters be replaced or tested every 10 years) to maintain low unaccounted-for water volumes. The City of Maple Plain should remember that when the unaccounted-for water volumes exceed 40% of the total water pumped, nearly half of the money spent to produce the drinking water of the City of Maple Plain is also lost. Reducing the unaccounted-for water volume of the City of Maple Plain will save the City money.

Thank you for your efforts in planning for the future of the City of Maple Plain's water supply and for conserving the water resources of the State of Minnesota. If you have any questions or need additional assistance with the City's water appropriation permit, please contact me at (651) 259 - 5877.

Sincerely,

**Joseph
G. Richter**  Digitally signed by
Joseph G. Richter
Date: 2026.03.02
11:26:42 -06'00'

Joseph G. Richter
District Appropriation Hydrologist

cc: Ryan Toot, EWR North Metro Area Hydrologist
Megan Moore, DNR Region 3 South District Supervisor
John Gleason, DNR Hydrologist Supervisor
Minnesota Permitting and Reporting System (MPARS)