



INFRASTRUCTURE SERVICES *Staff Report*

REPORT NO: IS-2025-12

TO: Committee of the Whole

SUBMITTED BY: Jeff Molenhuis, P.Eng., Director of Infrastructure Services

PREPARED BY: April Rooke, B.Sc., Licensing & Compliance Coordinator
Chad Woodhouse, C.E.T., Manager of Public Works

REVIEWED BY: Greg Clark, Acting Chief Administrative Officer

DATE: 2025-03-24

SUBJECT: **2024 Annual Summary and Water Quality Report**

RECOMMENDATION:

THAT the 2024 Annual Summary and Water Quality Reports be received for information;

AND THAT Council remains committed to providing the necessary resources for the ongoing implementation, maintenance, and continual improvement of the Drinking Water Quality Management Standard (DWQMS) as outlined in this report.

SUMMARY:

The 2024 Annual Summary and Water Quality Reports have been prepared in accordance with the Safe Drinking Water Act (SDWA), 2002 and O. Reg. 170/03. The summary report must be provided to the owner of the drinking water system no later than March 31st of each year.

BACKGROUND:

The Municipality is required under the SDWA – O. Reg. 170/03 – Section 11 and Schedule 22 to provide the public and Council with the Annual Water Quality Report and the Annual Summary Report for the water distribution systems owned by the Municipality. These reports are prepared and presented to Council annually for the previous year's operations. They are also posted for public access on the Township of Wilmot website.

REPORT:

The attached, *Attachment 1 – 2024 Annual Summary Report* provides an overview of the drinking water system, including compliance, MECP inspection results, the DWQMS, audits, management review, water usage, and any adverse conditions. Additionally, separate Water Quality Reports for each of the Township’s distribution systems are included as *Attachment 2 – 2024 Annual Water Quality Reports*.

In 2024, the Township began operating the Petersburg distribution system, although ownership of the system remains with Knipfel. Information regarding the Township’s operation of the Petersburg distribution system is included in the 2024 Annual Summary Report, where applicable.

As required by O. Reg. 170/03 of the Safe Drinking Water Act (SDWA), both the Annual Summary Report and a Water Quality Report for the Petersburg distribution system were provided to the owner of the system, Paul Knipfel.

ALIGNMENT WITH THE TOWNSHIP OF WILMOT STRATEGIC PLAN:

The Township demonstrates Responsible Governance through active communications and reporting on services. The Annual Summary Report and Annual Water Quality Reports provides assurance to both the Township of Wilmot’s water system owner and its customers that safe, high quality drinking water is being distributed.

FINANCIAL CONSIDERATIONS:

The Township’s Water system is a user-friendly enterprise that is funded outside of the general tax base. The 2024 operating budget for Wilmot water systems was just under \$3.5M.

ATTACHMENTS:

Attachment 1 – 2024 Annual Summary Report
Attachment 2 – 2024 Annual Water Quality Reports

Please note, a previous version of the 2024 Annual Water Quality Report for the Petersburg drinking water system contained a data entry error and reported 4015 Ug/l as the most current annual average for THM (trihalomethanes) within the Petersburg Drinking Water System. The report in Attachment 2 has been updated and includes the correct THM value of 4.15 Ug/l.