

Report to Civic Works Committee

To: Chair and Members
Civic Works Committee

From: Kelly Scherr, P. Eng., MBA, FEC
Deputy City Manager, Environment and Infrastructure

Subject: 2021 Drinking Water Annual Report and Summary Report for
the City of London Drinking Water System

Date: February 1, 2022

Recommendation

That, on the recommendation of the Director, Water, Wastewater, and Stormwater, the 2021 Drinking Water Annual Report and Summary Report for the City of London Drinking Water System **BE RECEIVED** for information.

Executive Summary

Ontario Regulation 170/03 (Drinking Water Systems) requires the owner of a municipal drinking water system to ensure that an Annual Report and a Summary Report be prepared, covering the period of January 1 through to December 31 of the previous year. This report, along with its appendices, fulfills these requirements.

Linkage to the Corporate Strategic Plan

The 2019 – 2023 Strategic Plan identifies this objective under Leading in Public Service: Measure and publicly report on corporate performance.

Analysis

1.0 Background Information

1.1 Previous Reports Related to this Matter

[“2020 Drinking Water Annual Report and Summary Report for the City of London Drinking Water System”](#), Civic Works Committee, February 9, 2021, Agenda item #2.11

2.0 Discussion and Considerations

2.1 Regulatory Requirements

Ontario Regulation 170/03 (Drinking Water Systems) requires the owner of a municipal drinking water system to ensure that an Annual Report and a Summary Report be prepared, covering the period of January 1 through to December 31 of the previous year.

The Annual Report is to contain:

- A brief description of the drinking water system, including a list of water treatment chemicals used by the system;
- A summary of the results of required tests;
- A summary of any adverse test results reported and corrective actions taken; and
- A description of any major expenses incurred to install, repair or replace required equipment.

O. Reg. 170/03 further stipulates that:

- a) The Owner shall ensure that a copy of the Annual Report is given without charge to every person who requests a copy;
- b) Effective steps are taken to advise users of water from the system that copies of the Annual Report are available, without charge, and of how a copy may be obtained;
- c) The Owner of a large municipal residential system serving more than 10,000 people is required to post a copy of the Annual Report to the municipality's website; and,
- d) A Summary Report is to be prepared and presented to the members of the Municipal Council by no later than March 31 of the following year.

The Summary Report is to contain:

- A list of any regulatory requirements applicable to the system that were not met at any time during the period covered by the report, the duration of the failure, and the measures that were taken to correct the failure; and,
- A summary of the quantities and flow rates of the water supplied during the period covered by the report, including monthly average and maximum daily flows and compared to the rated capacity of the system.

Due to the large number of pages, the 2021 Drinking Water Summary Report for the City of London Drinking Water System has been provided to members of Council in electronic format, with the 2021 Annual Report attached as an appendix. The Summary Report (without appendices) is attached as Appendix 'A' to this report.

The Elgin-Middlesex Pumping Station (EMPS) is jointly owned by the City of St. Thomas, the Town of Aylmer, and the City of London, and is operated by the Ontario Clean Water Agency (OCWA). The Annual Report for the EMPS (London portion) was not yet available at the time of writing this report. Therefore, it will be provided to members of Council under separate memo prior to the reporting deadline of February 28, 2021.

Conclusion

Receipt of Appendix 'A' of this report by members of Council fulfils the reporting requirements of O. Reg. 170/03, Schedule 22. The 2021 Drinking Water Summary Report is available to members of the public by request and will be posted on the City's website.

Prepared by:	John Simon, P.Eng., Division Manager, Water Operations
Submitted by:	Scott Mathers, MPA, P.Eng., Director Water Wastewater & Stormwater
Recommended by:	Kelly Scherr, P. Eng., MBA, FEC Deputy City Manager, Environment and Infrastructure

Appendix 'A' – City of London 2021 Drinking Water Summary Report

c.c.

Scott Koshowski – Water Operations Engineer

Michael Schulthess – City Clerk

Aaron Rozentals – Division Manager, Water Engineering

Andrew Henry – Director, Regional Water Supply

Dan Huggins – Water Quality Manager

Dr. Alex Summers – Acting Medical Officer of Health Middlesex-London Health Unit