

City of Hamilton Report for Information

To: Chair and Members

Public Works Committee

Date: March 17, 2025

Report No: PW25006

Subject/Title: 2024 Annual Drinking Water Report

Ward(s) Affected: City Wide

Recommendations

That Report PW25006 respecting the 2024 Annual Drinking Water Report **BE RECEIVED** for information.

Key Facts

- There were no Provincial Officer's Orders issued in relation to any of the City of Hamilton's (City) Drinking Water Systems.
- All Adverse Test Results and Reportable Incidents were reported to the Ontario Ministry of Environment, Conservation and Parks Spills Action Centre and Public Health Services.
- All water taking quantities and flow rates were within approved rated capacities and water taking limits.
- Appendix "A" to Report PW25006 includes a summary of data related to the water quality and quantities for the City's five Drinking Water Systems.

Financial Considerations

Not applicable.

Background

Under the *Safe Drinking Water Act*, there are several annual reporting requirements related to the operation and management of the City of Hamilton's (City) five Drinking Water Systems (as identified below).

Drinking Water System
Hamilton (Woodward and Fifty Road Subsystems)
Freelton
Greensville
Carlisle
Lynden

This Information Report provides a summary of annual reporting requirements and highlights key information for the:

- Safe Drinking Water Act, Ontario Regulation 170/03, Section 11, Drinking Water Reports,
- Safe Drinking Water Act, Ontario Regulation 170/03, Schedule 22, Summary Report for Municipalities.

Analysis

As per the *Safe Drinking Water Act*, Ontario Regulation, 170/03, Section 11 (Section 11), the Owner of a Drinking Water System shall ensure that an annual report is prepared and made available to the public no later than February 28th of each year. The 2024 reports have been prepared in accordance with the requirements as defined in Section 11, for each of the City's Drinking Water Systems. The reports are available on the City's website and upon request, free of charge.

As per the *Safe Drinking Water Act*, Ontario Regulation, 170/03, Schedule 22 (Schedule 22), Council must receive an Annual Drinking Water Summary report by March 31st of each year. This 2024 summary report has been prepared in accordance with the requirements as defined in Schedule 22, for each of the City's five Drinking Water Systems.

The Ministry of Environment, Conservation and Parks Inspection Cycle spans two calendar years from April 1 to March 31. Ratings are given upon completion of the Inspection and the issuance of the Inspection Report. Ratings for the two Inspection Cycles that occurred in 2024 are as follows:

Table 1: 2023 - 2024 Inspection Cycle Ratings (Status as of December 31, 2024)

Drinking Water System	Inspection Status	Report Status	Inspection Rating (2023 - 2024)
Hamilton - Woodward	Complete	Complete	96.64%
Hamilton - Fifty Road	Complete	Complete	98.15%
Freelton	Complete	Complete	99.13%
Greensville	Complete	Complete	99.91%
Carlisle	Complete	Complete	95.64%
Lynden	Complete	Complete	94.88%

Table 2: 2024 - 2025 Inspection Cycle Ratings (Status as of December 31, 2024)

Drinking Water System	Inspection Status	Report Status	Inspection Rating (2023 - 2024)
Hamilton - Woodward	Commenced	Pending	Pending
Hamilton - Fifty Road	Complete	Complete	98.93%
Freelton	Complete	Complete	100.00%
Greensville	Commenced	Pending	Pending
Carlisle	Complete	Complete	97.20%
Lynden	Pending	Pending	Pending

Alternatives

Not applicable.

Relationship to Council Strategic Priorities

- 1. Responsiveness & Transparency
 - 1.1. Prioritize customer service and proactive communication As per the Safe Drinking Water Act, Ontario Regulation, 170/03, Section 11, the Owner of a Drinking Water System shall ensure that an annual report is prepared and made available to the public no later than February 28th of each year.

As per the *Safe Drinking Water Act*, Ontario Regulation, 170/03, Schedule 22, Council must receive an annual drinking water summary report by March 31st of each year. This 2024 summary report has been prepared in accordance with the requirements as defined in Schedule 22, for each of the City's five Drinking Water Systems.

Previous Reports Submitted

Annual Drinking Water Report (PW24012) (City Wide) dated April 29, 2024.

Consultation

Staff within the City's Hamilton Water Division have provided guidance on this Report with respect to adherence to the requirements of Section 11 and Schedule 22 of the Safe Drinking Water Act.

Appendices and Schedules Attached

Appendix A: 2024 City of Hamilton Drinking Water Systems Annual Water

Quality and Summary Report

Prepared by: Charlene McKay, Manager

Public Works, Hamilton Water, Compliance and Regulations

Wendy Jackson, Senior Regulatory Coordinator

Public Works, Hamilton Water, Compliance and Regulations

Submitted and Nick Winters, Director - Hamilton Water

recommended by: Public Works