

## 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 Ministry of the Environment, Conservation and Parks  
Inspection of the City of London Drinking Water System

**Date:** March 29, 2022

## Recommendation

That, on the recommendation of the Deputy City Manager, Environment and Infrastructure, the following report on the Ministry of the Environment, Conservation and Parks Inspection of the City of London Drinking Water System **BE RECEIVED** for information.

## Executive Summary

### Purpose

This purpose of this report is to inform Council regarding the outcome of the annual inspection of the City of London drinking water system performed by Ministry of the Environment, Conservation and Parks.

### Context

The Ontario Ministry of the Environment, Conservation and Parks (MECP) performs rigorous annual inspections to ensure that municipalities are operating water systems in compliance with all applicable legal requirements.

The MECP recently completed the 2021 inspection of London's drinking water system, and outlined its findings in the *City of London Distribution System Inspection Report*.

No issues of regulatory non-compliance were identified during the inspection, and the City of London received a 2021 Final Inspection Rating of 100.00%.

## Linkage to the Corporate Strategic Plan

This report supports the 2019 – 2023 Strategic Plan through the strategic focus area of Leading in Public Service, by demonstrating leadership and accountability in the management and provision of quality programs and services.

## Analysis

### 1.0 Background Information

#### 1.1 Previous Reports Related to this Matter

- Civic Works Committee – March 30, 2021 – 2020 Ministry of the Environment, Conservation and Parks Inspection of the City of London Water Distribution System

#### 1.2 Overview

Municipal drinking water systems in Ontario are held to very high standards. The Ontario Ministry of the Environment, Conservation and Parks (MECP) ensures that these standards are being met through two separate mechanisms.

To ensure the safe management of drinking water systems, the MECP developed a

Drinking Water Quality Management Standard (DWQMS) based on existing ISO 9001 and Hazard Analysis Critical Control Point standards. Municipalities must maintain quality management systems in accordance with the DWQMS, and annual audits confirm conformance. The 2021 DWQMS audit results were reported to the Civic Works Committee on March 1, 2022.

To ensure that municipalities are operating their water systems in accordance with all applicable regulations and the conditions prescribed in MECP-issued Drinking Water Works Permits and Municipal Drinking Water Licences, the MECP performs rigorous annual inspections.

MECP inspections include staff interviews and facility inspections, as well as reviews of operating procedures, water analysis reports, operational records, and staff certification and training records. If an Inspector finds that system operators did not properly comply with any applicable requirements, these are recorded as incidents of non-compliance.

MECP Inspections are used to generate Drinking Water System Inspection Rating Records. Each incident of non-compliance results in a subtraction from a possible score of 100%. The annual rating records for all municipal drinking water systems in Ontario are made available to the public.

## **2.0 Discussion and Considerations**

### **2.1 Inspection Findings**

On January 24, 2022, the MECP issued the City of London Distribution System Inspection Report for the 2021 inspection. No incidents of non-compliance were identified and the City of London received a Final Inspection Rating of 100.00%.

The following summarizes London's Final Inspection Ratings for the last 5 years:

- 2017 – 84.06%
- 2018 – 100.00%
- 2019 – 100.00%
- 2020 – 100.00%
- 2021 – 100.00%

The complete 2021 City of London Distribution System Inspection Report is available to members of the public on the City of London website.

## **Conclusion**

The Ministry of the Environment, Conservation and Parks recently completed the 2021 inspection of London's drinking water system, and outlined its findings in the City of London Distribution System Inspection Report. No issues of regulatory non-compliance were identified and the City of London received a Final Inspection Rating of 100.00%.

**Prepared by:** John Simon, P.Eng.  
Division Manager, Water Operations

**Submitted by:** Ashley M. Rammeloo, MMSc., P.Eng.  
Acting Director, Water, Wastewater, and Stormwater

**Recommended by:** Kelly Scherr, P. Eng., MBA, FEC  
Deputy City Manager, Environment and Infrastructure

CC: Dan Huggins, Water Quality Manager

Aaron Rozentals - Division Manager, Water Engineering