

TO:	CHAIR AND MEMBERS CIVIC WORKS COMMITTEE MEETING ON MAY 12, 2020
FROM:	KELLY SCHERR, P.ENG., MBA, FEC MANAGING DIRECTOR, ENVIRONMENTAL & ENGINEERING SERVICES AND CITY ENGINEER
SUBJECT:	2019 MINISTRY OF THE ENVIRONMENT, CONSERVATION AND PARKS INSPECTION REPORT FOR THE CITY OF LONDON WATER DISTRIBUTION SYSTEM

RECOMMENDATION

That on the recommendation of the Managing Director – Environmental & Engineering Services and City Engineer, this report regarding the findings of the 2019 Ministry of the Environment, Conservation and Parks inspection of the City of London Water Distribution System **BE RECEIVED** for information.

PREVIOUS REPORTS PERTINENT TO THIS MATTER

“2017 Ministry of the Environment and Climate Change Inspection Report for the City of London Water Distribution System”, Civic Works Committee, February 6, 2018, Agenda item #12.

“2018 Ministry of the Environment and Climate Change Inspection Report for the City of London Water Distribution System”, Civic Works Committee, February 5, 2019, Agenda item #2.5.

2019-2023 STRATEGIC PLAN

The following 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.

BACKGROUND

Purpose

The purpose of this report is to convey the results of the City of London Water Distribution System’s 2019 MECP inspection, which was conducted in January, 2020.

Context

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.

For the good management of water systems, the Province of Ontario developed a Drinking Water Quality Management Standard (DWQMS) which combined elements of existing ISO 9001 and HACCP standards. The 2019 DWQMS audit results were reported to the Civic Works Committee on February 19, 2020.

To ensure that municipalities are operating water systems in compliance with all applicable legal requirements, the MECP performs rigorous annual inspections. Water system operations are governed by provincial regulations and by the conditions prescribed in MECP-issued Drinking Water Works Permits and Municipal Drinking Water Licences.

DISCUSSION

MECP inspections can be in the form of “detailed” inspections, or less stringent “focused” inspections. For 2019, the MECP conducted a detailed inspection of London’s water system.

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. Where an Inspector finds that water system operators did not properly comply with the applicable requirements, these are recorded as incidents of non-compliance.

The results of the annual 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%. Each year, these rating records (or “report cards”) for Ontario drinking water systems are compiled and made available to the public.

On February 27, 2020, the MECP issued the *City of London Distribution System Inspection Report* for the 2019 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:

- 2015 – 100.00%
- 2016 – 96.05%
- 2017 – 84.06%
- 2018 – 100.00%
- 2019 – 100.00%

The complete 2019 *City of London Distribution System Inspection Report* is available to members of the public on the City of London website at:

www.london.ca/residents/Water/Water-System/Pages/Summary-and-Annual-Reports.aspx

CONCLUSIONS

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 2019 inspection of London’s drinking water system, and outlined its findings in the *City of London Distribution System Inspection Report*.

The City of London received a Final Inspection Rating of 100.00% for the 2019 MECP inspection.

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