

MANAGEMENT REPORT

Date: March 26, 2025
To: Infrastructure, Transportation & Safety Sub-committee
From: Sean Beech, Manager of Environmental Services
Report Number: ITS25-005
Attachments: Stratford Schedule 22 - Annual Summary Report 2024

Title: 2024 Annual Water Summary Report to Council

Objective: To present the 2024 Water Summary Report to members of Council as per Ontario Regulation 170/03.

Background: The owner of a drinking water system shall ensure that, as per Ontario Regulation 170 (O. Reg. 170/03), a Water Summary Report is prepared no later than March 31 of the following year and presented to members of Municipal Council.

The Annual Water Quality Report regulatory requirement is to have the report available to the public by February 28 of each year. This report can be found on the City of Stratford website.

Analysis: This 2024 Water Summary Report serves as a comprehensive review of the performance of the drinking water system as it relates to regulations and criteria that fall under the municipal drinking water licensing program. It has been prepared in accordance with O. Reg. 170/03.

There was one Adverse Drinking Water Quality Incident (AWQI) reported during this reporting period. It occurred with a distribution sample taken on December 19, 2024 from 882 Ontario St. Two total coliforms were identified during sampling with a result of 2 cfu/100mL. This was reported to Spills Action Centre (SAC) and the MECP as required. Resamples were taken at the source as well as upstream and downstream of the sample source on December 20, 2024. All resamples passed.

Our current water taking practices are not having any negative effects on other wells or the environment based on the third-party review of the monitoring well data.

The drinking water system received 43 out of 497 non-compliance ratings and as such received a positive rating of 91.35% for the Final Inspection Rating from the Ministry of Environment, Conservation and Parks (MECP). The MECP Inspecting Officer identified

three non-compliances with the regulatory requirements. Two of them were administrative in nature, and the third involved modifications to our well supply infrastructure. All were corrected immediately following the inspection. Updates were sent to MECP Inspection Office during this process to show our progress on the corrective actions.

Upon Council resolution to receive this report, the Summary Report will be posted on the City of Stratford website and will be available, in hard copy form, at the City Annex, Infrastructure and Development Services, 82 Erie Street, 3rd Floor.

Financial impact to current year operating budget:

The yearly operating and capital budgets have been developed to ensure that the necessary resources are available to meet the requirements of the Acts and Regulations.

Potentially, costs could be incurred by the City of Stratford if we did not meet the requirement to submit this report as the MECP would be required to retain experts (at the City's expense) to investigate the municipal drinking water system and raw water supply to allow us to continue to supply water.

Alignment with Strategic Priorities:

Developing our Resources

Optimizing Stratford's physical assets and digital resources. Planning a sustainable future for Stratford's resources and environment.

Alignment with One Planet Principles:

Sustainable Water

Using water efficiently, protecting local water resources and reducing flooding and drought.

Staff Recommendation: THAT the 2024 Water Summary Report (ITS25-005) be received by City Council in accordance with the compliance standards set out in Ontario Regulation 170/03.

Prepared by:	Sean Beech, Manager of Environmental Services
Recommended by:	Taylor Crinklaw, Director of Infrastructure Services
	Joan Thomson, Chief Administrative Officer