

COUNCIL REPORT

Meeting Date: March 17, 2025
Department: Engineering & Public Works
Report No.: EPW-2025-08
Submitted by: Mark Ortiz, Director of Engineering & Public Works
Approved by: Robert Browning, Chief Administrative Officer
SUBJECT: **2024 Water Summary Report – Strathroy-Caradoc Distribution**

RECOMMENDATION:

THAT: Council receive for information the 2024 Water Summary Report for the Strathroy-Caradoc Distribution System.

BACKGROUND:

Provincial legislation requires the preparation of an annual summary report. The requirements of the report are clearly described in the regulation. The report must be submitted to Council prior to March 31st of the following year. This requirement applies to the Strathroy-Caradoc Distribution System, which is comprised of the Strathroy and Mt. Brydges area water systems.

This report is attached for Council's information.

COMMENTS:

The annual summary report includes any non-compliances with the regulations, summary of quantities and flow rates along with a comparison of flows in relation to rated capacities.

A Ministry of Environment, Conservation and Parks (MECP) detailed inspection was started on September 9th, 2024 and the inspection report was received on October 24th, 2024. There were no non-compliances identified.

The water system's highest daily flow for the Strathroy Area was on October 23, 2024. The highest daily flow for Mt. Brydges Area was on July 28, 2024. The Masterplan concluded that the water storage for each area is the limiting factor since there are no restrictions on the water supply from the Lake Huron Primary Water Supply System. The required storage capacities were below the available storage capacity for both the Strathroy and Mt. Brydges areas.

Water usage has been consistent over the last several years for the Strathroy and Mt. Brydges areas.

A copy of the summary report will be provided to the Township of Adelaide-Metcalfe since the Municipality supplies water to them.

CONSULTATION:

There is no requirement for consultation for this annual information report.

FINANCIAL IMPLICATIONS:

There are no financial implications related to this report.

ALTERNATIVE(S) TO THE RECOMMENDATION:

1. Council to provide alternate direction, if any.

STRATEGIC PLAN ALIGNMENT:

This matter is in accord with the following strategic priorities:

Local Infrastructure and Capital Investment: Households and businesses in Strathroy-Caradoc are supported by reliable, financially responsible and well-maintained infrastructure networks

ATTACHMENTS:

- 2024 Water Summary Report