



**Report:** 2024 Annual Drinking Water Summary  
**Report#:** DEV-2025-27  
**Date:** **Wednesday, March 19, 2025**  
**From:** **Kevin Verkindt, Manager, Engineering and Infrastructure**

## Information Report

This document and its attachments are public and available in an accessible format upon request.

### Analysis

Ontario Regulation (O.Reg.) 170/03 known as *Drinking Water Systems* requires that a Summary Report for the previous calendar year be prepared and be given to the members of Council.

Section 11 sets the regulatory requirements for Microbiological Sampling and Testing for small municipal residential systems.

In general, the Section 11 Annual Report(s) consist of the following:

- A brief description of the drinking water system;
- A description of major equipment related expenses;
- Where applicable, a summary of reports/notices submitted to the Spills Action Centre and any corrective actions taken; and
- A summary of microbiological, operational and chemical test results as required by the Regulation.

Section 12 of O.Reg 170/03 requires that the report should be made available for inspection by any member of the public during normal business hours, without charge. The report should be made available at the office of the municipality, or at a location that is reasonably convenient to the users of the water system.

Schedule 22 is the requirement for the summary reports to the municipality.

The purpose of the Schedule 22 Summary Reports is to enable the Owner to assess the capability of drinking water system(s) to meet existing and planned uses.

In general, the Schedule 22 Summary Report(s) consist of the following information:



- A list of the requirements of the Act, the regulations, the system's approval, drinking waterworks permit (DWWP), municipal drinking water licence (MDWL), and any orders applicable to the system that were not met (e.g. non-compliances) the duration and corrective actions; and
- A summary of quantities and flowrates of water supplied, including monthly averages and maximum daily flows as well as a comparison to the rated capacity and flowrates approved in the system's approval, DWWP or MDWL.

In conclusion, Section 11 of the Safe Drinking Water Act demonstrates that there were no exceedances in microbiological, operational, or chemical tests, ensuring that water quality standards were met without any violations.

Additionally, under Section 22, all water treatment systems achieved 100% compliance, reflecting a strong commitment to maintaining the safety and integrity of the water supply. This highlights the effectiveness of regulatory measures in safeguarding public health and ensures the continued provision of clean, safe drinking water across all systems.

## **East Linton Water System (ELWS) Leak Detection and Mitigation**

Since 2023, Ontario Clean Water Agency (OCWA) has been actively engaged in identifying and addressing ongoing leaks throughout the East Linton Water System (ELWS). One of the significant achievements in this effort was the discovery and subsequent mitigation of a major leak at 318856 Grey Road 1, which is estimated to have been leaking approximately 2.62 liters per second (l/s).

In addition, in 2024, several service leaks were detected and successfully mitigated in the Balmy Beach area.

The continuous efforts in leak detection and mitigation have resulted in substantial water conservation. From 2023 to date, the total volume of water conserved through these measures has decreased from 316,679 m<sup>3</sup> to 248,255 m<sup>3</sup>. This represents a total savings of 68,424 m<sup>3</sup>, which is roughly equivalent to the volume of 27 Olympic-sized swimming pools. These efforts reflect OCWA's commitment to improving water management and conserving valuable water resources for the community.

## **Supporting Documentation**

Appendix 1 – Section 11 East Linton Drinking Water System 2024 Annual Summary Report



# Georgian Bluffs

DEEPLY ROOTED. SUSTAINABLY GROWING.

Appendix 2 – Section 11 Shallow Lake Drinking Water System 2024 Annual Summary Report

Appendix 3 – Section 11 Oxenden Drinking Water System 2024 Annual Summary Report

Appendix 4 – Section 11 Pottawatomi Drinking Water System 2024 Annual Summary Report

Appendix 5 – Schedule 22 East Linton Drinking Water System 2024 Annual Summary Report

Appendix 6 – Schedule 22 Shallow Lake Drinking Water System 2024 Annual Summary Report

Appendix 7 – Schedule 22 Oxenden Drinking Water System 2024 Annual Summary Report

Appendix 8 – Schedule 22 Pottawatomi Drinking Water System 2024 Annual Summary Report

## **Financial Impact**

N/A

## **Strategic Priorities**

Enhancing Environment & Infrastructure: Building for Today and Tomorrow

## **Respectfully Submitted:**

**Kevin Verkindt, Manager, Engineering and Infrastructure**



## Report Approval Details

Document Title:	2024 Annual Drinking Water Summary .docx
Attachments:	<ul style="list-style-type: none"><li>- Appendix 1 - Section 11 East Linton.pdf</li><li>- Appendix 2 - Section 11 Shallow Lake.pdf</li><li>- Appendix 3 - Section 11 Oxenden.pdf</li><li>- Appendix 4 - Section 11 Pottawatomi.pdf</li><li>- Appendix 5 - Schedule 22 East Linton.pdf</li><li>- Appendix 6 - Schedule 22 Shallow Lake.pdf</li><li>- Appendix 7 - Schedule 22 Oxenden.pdf</li><li>- Appendix 8 - Schedule 22 Pottawatomi.pdf</li></ul>
Final Approval Date:	Mar 11, 2025

This report and all of its attachments were approved and signed as outlined below:

Michael Benner, Director of Development and Infrastructure

Niall Loble, Chief Administrative Officer