



## The Corporation of the Town of Tecumseh

Public Works & Engineering Services

**To:** Mayor and Members of Council

**From:** Phil Bartnik, Director Public Works & Engineering Services

**Date to Council:** Tuesday, April 8, 2025

**Report Number:** PWES-2025-26

**Subject:** Tecumseh Water Distribution System  
Ministry of the Environment, Conservation and Parks  
January 1, 2024 to December 31, 2024 Inspection Report

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### Recommendations

It is recommended:

**That** the Ministry of the Environment, Conservation and Parks Inspection Report for the Tecumseh Water Distribution System, dated March 25, 2025, **be received**.

### Background

One of the most important tools to help ensure the delivery of high-quality drinking water is regular monitoring and inspection of regulated drinking water systems. Ontario sets stringent limits for contaminants in drinking water. Most are based on Health Canada's [Canadian Drinking Water Quality Guidelines](#) and are reviewed on a regular basis to ensure that they reflect new information when it becomes available. The [Ontario Drinking Water Quality Standards Regulation](#) under the [Safe Drinking Water Act, 2002](#), sets out standards for microbiological, chemical and radiological parameters.

The primary focus of inspections conducted by the Ministry of the Environment, Conservation and Parks (MECP) is to confirm compliance with Ministry legislation as well as evaluating compliance and conformance with related permission, policies and guidelines.

The MECP conducted an inspection of Tecumseh's Water Distribution System from January 1, 2024 to December 31, 2024 and was onsite to complete the inspection on February 26, 2025. The final inspection report, dated March 25, 2025, provides an assessment of compliance and conformance based on observations and information available during the inspection review period (see Attachment 1).

## Comments

To measure individual inspection results, the MECP has established an inspection compliance risk framework based on the principles of the Inspection, Investigation and Enforcement Secretariat and advice of internal/external risk experts. The inspection report contains a summary of compliance inspection ratings, non-compliance items and best management practice recommendations.

The Inspection Summary Rating Record provides the MECP, the system owner and the local Public Health Unit with a summarized quantitative measure of the drinking water system's annual inspection and regulated water quality testing performance.

The Town's municipal residential drinking water system achieved an **Inspection Summary Rating Record of 100%**.

There were zero instances of non-compliance and one best management practice recommendation noted. The **Town's inspection risk rating is 0.00%**.

The best management practice recommendation is to install a #4 mesh (5.16mm) non-corrodible screen on the overflow of the water tower as per The Ten States Standards.

Water Services staff is commended for their efforts and dedication to protect the Town's water distribution system.

## Consultations

Ministry of the Environment, Conservation and Parks

## Financial Implications

There are no financial implications arising from this report.

## Link to Strategic Priorities

Applicable	<a href="#">2023-2026 Strategic Priorities</a>
<input type="checkbox"/>	Sustainable Growth: Achieve prosperity and a livable community through sustainable growth.
<input checked="" type="checkbox"/>	Community Health and Inclusion: Integrate community health and inclusion into our places and spaces and everything we do.
<input type="checkbox"/>	Service Experience: Enhance the experience of Team Tecumseh and our citizens through responsive and respectful service.

## Communications

Not applicable

Website

Social Media

News Release

Local Newspaper

This report has been reviewed by Senior Administration as indicated below and recommended for submission by the Chief Administrative Officer.

Prepared by:

Joseph Lappalainen, E.I.T.  
Project Technician

Reviewed by:

Brad Dupuis, C. Tech.  
Manager Water Services

Reviewed by:

Phil Bartnik, P.Eng.  
Director Public Works & Engineering Services

Recommended by:

Margaret Misek-Evans, MCIP, RPP  
Chief Administrative Officer

<b>Attachment Number</b>	<b>Attachment Name</b>
1	Tecumseh Water Distribution System Inspection Report