



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: February 28, 2023

Report Number: PWES-2023-17

Subject: Tecumseh Water Distribution System
Ministry of the Environment, Conservation and Parks
January 1, 2022 to December 31, 2022 Inspection Report

Recommendations

It is recommended:

That the Ministry of the Environment, Conservation and Parks Inspection Report for the Tecumseh Water Distribution System, dated February 6, 2023, **be received**.

Background

One of the most important tools for helping to 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 19, 2023 to January 27, 2023. The final inspection report, dated February 6, 2023, provides an assessment of compliance and conformance based on observations and information available during the inspection review period. Refer to Attachment 1.

Comments

The inspection report contains a summary of compliance inspection ratings, non-compliance items and best practice recommendations.

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 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 **no best practice recommendations** noted, and the **Town's inspection risk rating is 0.00%**.

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	2019-22 Strategic Priorities
<input type="checkbox"/>	Make the Town of Tecumseh an even better place to live, work and invest through a shared vision for our residents and newcomers.
<input checked="" type="checkbox"/>	Ensure that Tecumseh's current and future growth is built upon the principles of sustainability and strategic decision-making.
<input checked="" type="checkbox"/>	Integrate the principles of health and wellness into all of Tecumseh's plans and priorities.
<input checked="" type="checkbox"/>	Steward the Town's "continuous improvement" approach to municipal service delivery to residents and businesses.
<input type="checkbox"/>	Demonstrate the Town's leadership role in the community by promoting good governance and community engagement, by bringing together organizations serving the Town and the region to pursue common goals.

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:

Cheryl Curran, BES
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

Attachment Number	Attachment Name
1	Tecumseh Water Distribution System Inspection Report