



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: April 23, 2024

Report Number: PWES-2024-26

Subject: 2023 Town of Tecumseh CLI-ECA Annual Performance Reports
Sewage Collection & Stormwater Management Systems

Recommendations

It is recommended:

That Report PWES-2024-26, 2023 Town of Tecumseh CLI-ECA Annual Performance Reports, Sewage Collection & Stormwater Management Systems, **be received**;

And that the 2023 Ministry of Environment, Conservation and Parks Annual Performance Reports for the Town of Tecumseh Sewage Collection and Stormwater Management Systems, as prepared in accordance with the Town's Consolidated Linear Infrastructure Environmental Compliance Approvals (CLI-ECAs), **be adopted**;

And further that the Annual Performance Reports **be made available** for public viewing through the Town of Tecumseh website.

Background

In October 2023, Council received report [PWES-2023-65](#) which provided a detailed overview of the recent regulatory changes to the environmental permissions framework that govern the approval process for sewage works, now known as Consolidated Linear Infrastructure Environmental Compliance Approval (CLI-ECA). The primary impact of the CLI-ECA program was the changes to the scope of requirements and municipal

responsibility that the ECA covers, including the introduction of updated system-wide operating conditions that each municipality must fulfill.

As part of the new CLI-ECA program administered by the Ministry of Conservation, Parks and Recreation (MECP) in 2022, municipalities are required to prepare Annual Performance Reports (APRs) pertaining to yearly activity, performance, and alterations to public sewage collection and stormwater management systems. The APRs are to include summaries of the following items.

- Monitoring data collected as per the Monitoring Plan as defined within the CLI-ECA;
- System operating problems encountered and corrective actions taken;
- Inspections, maintenance and repair of system components;
- Calibration and maintenance activities on monitoring equipment;
- Complaints related to the Sewage Collection and Stormwater Management Systems received from the public and steps taken to address;
- Alterations to the system, including those that pose a Significant Drinking Water Threat;
- Spills or abnormal discharge events; and
- Actions taken, including timelines, to improve or correct performance and overflows, spills, bypasses, etc.

In accordance with the Town's CLI-ECA, Annual Performance Reports covering the previous calendar year (January 1st to December 31st) are to be submitted to the MECP Director by the following dates:

- **Sewage Collection System: APR due on or before March 31st of each year.**
 - It is to be noted that MECP provided an extension for Tecumseh's 2023 Sewage Collection System APR submission date to April 30, 2024 to coincide with Stormwater Management System APR.

- **Stormwater Management System: APR due on or before April 30th of each year.**

As the Town's CLI-ECA was issued on April 28, 2023, the first APR for both the Sewage Collection and Stormwater Management Systems is required to cover the period of July 1, 2023 to December 31, 2023.

The APRs must be made available to members of the public who are serviced by the systems upon request and without charge, and also made available to members of the general public without charge by publishing the report on the Town's website by June 1st of the same year.

Comments

Sewage Collection System APR

As the operating authority for major components of the Town's sanitary sewer system, including sewage pumping stations and flow monitoring controls, the Ontario Clean Water Agency (OCWA) was retained by Administration to complete the 2023 APR for the Sewage Collection System (see Attachment 1). Administration completed portions of the APR, specifically the sections that required a summary of complaints received related to the system as this information is managed internally through the Town's Work Management System (CityWorks), and the summary of alterations that were completed to the system. The format utilized for the report was developed by OCWA as the MECP has not published a report template.

OCWA has been retained by other local municipalities including Kingsville and LaSalle to complete their system APRs. Administration identified room in the operating budget to retain OCWA to assist in completing the first APR. Further consideration will be given to completing future APRs in-house with input from OCWA.

During the reporting year of 2023, the Town received a total of 13 complaints related to the sewage collection system. Generally, complaints received are dispatched to available Public Works staff for further investigation and follow-up with residents when required. To date, all complaints received have been addressed.

Stormwater Management System APR

Administration completed the 2023 APR for the Stormwater Management System (see Attachment 2) as the system is managed by Town Public Works staff and stormwater operator. The format of the report used is similar to the one developed by OCWA for the Sewage Collection APR.

In the 2023 reporting period, 33 complaints were received by Public Works in relation to the stormwater management system. All complaints received have been addressed through site visitations and direct contact with affected residents.

Consultations

Ontario Clean Water Agency
Ministry of Environment, Conservation and Parks

Financial Implications

There are no financial implications arising from this report.

Link to Strategic Priorities

Applicable	2023-2026 Strategic Priorities
<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:

Kirby McArdle, P.Eng.
Manager Public Works & Transportation

Reviewed by:

John Henderson, P.Eng.
Manager Engineering 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	2023 CLI-ECA Annual Performance Report for Town of Tecumseh Sewage Collection System
2	2023 CLI-ECA Annual Performance Report for Town of Tecumseh Stormwater Management System