

# **2024 Municipal SWMP Annual Report**

**CLI-ECA STORM 104-S701**

Prepared by:

Guelph-Eramosa Township



April 30, 2025

## I. Introduction

### Purpose

The purpose of this report is to satisfy the requirements of Schedule E, Section 5.2 of the Environmental Compliance Approval for a Municipal Stormwater Management System that has been issued to the Township of Guelph/Eramosa by the Ontario Ministry of Environment, Conservation and Parks (MECP).

### Scope

This report covers the period from January 1 to December 31, 2024, for the following municipally owned and operated Stormwater Management System.

Stormwater Management System Information

ECA Number	<b>104-S701</b>
Issue Number	<b>1</b>
System Name	<b>Guelph/Eramosa Municipal Stormwater System</b>
ECA Issue Date	<b>May 29, 2024</b>

### Report Content

Under Schedule E, Section 5.2 CLI-ECA 104-S701, the Owner of the Municipal Stormwater Collection system is required to prepare an annual performance report covering the period of January 1 to December 31 by April 30th of the following year. The report is to be submitted to the MECP Director. The annual performance report must contain the following information:

- Summary of all monitoring data, as well as an interpretation of the data and overview of the condition and operational performance of the Authorized System and any adverse effects on the natural environment.
- Summary and interpretation of environmental trends based on all monitoring information and data for the previous five (5) years.
- Summary of any operating problems encountered, and corrective actions taken.

Summary of all inspections, maintenance and repairs carried out on any major structure, equipment, apparatus, mechanism, or thing forming part of the Authorized System.

- Summary of the calibration and maintenance carried out on all monitoring equipment.

- Summary of any complaints related to the SWM System received during the reporting period and steps taken to address the complaints.
- Summary of all alterations to the Authorized System within the reporting period that were authorized by the CLI ECA, including a list of alterations that pose a Significant Drinking Water Threat.
- Any drawings maintained for the SWM System must be updated to reflect alterations to the Authorized System within 12 months of them being placed into service.
- Summary of all spills or abnormal discharge events.
- Summary of actions taken, including timelines, to improve or correct performance of any aspect of the Authorized System.
- Summary of the status of actions for the previous reporting year.

### Report Format

This report provides details on measures taken by staff to ensure compliance with Terms and Conditions of the control documents, Act, Regulations, or any orders the system may have been under during the reporting period.

### Report Availability

A copy of this report is available for viewing at the Township of Guelph/Eramosa, 8348 Wellington Rd. 124, Rockwood and Online at [www.get.on.ca](http://www.get.on.ca)

*As per the Accessibility for Ontarians with Disabilities Act (AODA), this document is available in an alternate format by e-mailing the Township [stutt@get.on.ca](mailto:stutt@get.on.ca) or by calling 519-856-9596*

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## **1.0 SWM System Description**

The Municipal Stormwater Management (SWM) System serving the Village of Rockwood, the Hamlet of Hamilton Drive, Gazer Mooney, and Walkerbrae Trail, each is a separate system for stormwater (designed not to convey sanitary sewage, or combined sewage) within the Grand River and Lake Erie watersheds. The Municipal SWM System consists of storm sewers, culverts, ditches, and outlets. This ECA covers the entire Guelph/Eramosa Municipal SWM System owned and maintained by the Township of Guelph/Eramosa. This ECA does not cover municipally, or privately owned sewage works on industrial or commercial land.

This Municipal SWM System does not connect to any other system.

## **2.0 Summary and Interpretation of Monitoring Data**

Based on the data collected and reviewed, it has been determined that the system is performing adequately to meet demand and maintenance requirements. At this time there are no required major modifications required for the SWM system. Continuous improvement and optimization will continue to be a priority for staff and management during this reporting period.

## **3.0 Summary and Interpretation of Environmental Trends**

Monitoring information collected to date has been qualitative in terms of general facility conditions and not quantitative with analytical testing and results. No trends have been noted in any facilities in terms of visible markers such as change in highwater elevations or outlet erosion. Facilities continue to function with no measurable changes in operation.

## **4.0 Summary of Operating Problems and Corrective Actions**

There were no known operating problems encountered regarding the Township's SWM System.

## **5.0 Summary of Inspection and Maintenance Activities**

The Township initiated an annual inspection program of its SWM facilities in 2017. The annual inspections are intended to identify any deficiencies in the facilities including inlets, outlets, structures, berms, overflows. The 2024 inspections did not identify any required work aside from the routine operations such as grass cutting and removal of unauthorized plantings and weed control.

The Township also follows a street sweeping program in the spring of each year to reduce pollutant loads and suspended solids from reaching the facilities.

## **6.0 Summary of Calibration and Maintenance on Monitoring Equipment**

The existing storm water management system does not have any pumping stations or structures incorporating electrical/mechanical components. Therefore, this CLI-ECA requirement is inapplicable to Guelph/Eramosa Township.

## **7.0 Summary of Complaint Related to the SWM System**

There were no known complaints received related to the Township's SWM System in this reporting period.

## **8.0 Summary of Alterations to the Authorized System**

There were no alterations related to the Township's SWM System in this reporting period.

## **9.0 Summary of Spills or Abnormal Discharge Events**

No spills into storm water systems or abnormal discharges to water bodies occurred during the reporting period.

## **10.0 Summary of Performance Improvements or Corrections**

There was no performance improvements completed, or corrections required in 2024.

## **11.0 Summary of Status of Action Items from Previous Reporting Year**

As Calendar Year 2024 is the first reporting period in terms of Annual Performance Reporting, this reporting requirement is not applicable.