



CORPORATION OF THE TOWN OF ESSEX

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ANNUAL PERFORMANCE REPORT

TOWN OF ESSEX

MUNICIPAL STORMWATER MANAGEMENT SYSTEM

ECA NUMBER: 029-S701

FOR THE YEAR:

2023



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The annual performance report THE Town of Essex has been prepared internally for the operating year. This report is submitted to the Director in accordance with Schedule E Section 5.2 of Environmental Compliance Approval (ECA Number: 029-S701). The Owner shall prepare performance reports on a calendar year basis and submit to the Director by April 31st of the calendar year following the period being reported upon.



5.2.2 a summary of all monitoring data along with an interpretation of the data and an overview of the condition and operational performance of the Authorized System and any Adverse Effects on the Natural Environment;

A monitoring plan is currently being created and will be put in place within 24 months of the publication of the Ministry’s Monitoring Guideline. For the time being we don’t have any monitoring data or a monitoring plan put in place.

5.2.3 a summary and interpretation of environmental trends based on all monitoring information and data for the previous five (5) years;

A monitoring plan is currently being created and will be put in place within 24 months of the publication of the Ministry’s Monitoring Guideline. For the time being we don’t have any monitoring data for the previous five (5) years.

5.2.4 summary of any operating problems encountered and corrective actions taken;

Operating Problem	Corrective Action
1. 40 Request about resident homes flooding	Reached out to residents, flooding was due to large amount of rainfall. Residents were made aware of Town of Essex Subsidy Program.
2. 13 requests related to overfull catch basins	Public works department dispatched staff to clean debris from catch basins.
3. 3 flooding requests with new construction	Requests were emailed to developers and consultants to get answers for residents.
4. 4 flooding service requests	These requests were sent to the County of Essex
5. 15 service requests regarding flooding and pooling on roads	Staff were dispatched to investigate

5.2.5 a summary of all inspections, maintenance, and repairs carried out on any major structure, equipment, apparatus, mechanism, or thing forming part of the Authorized System;

The Town of Essex completes an annual catch basin inspection program. A vacuum truck cleans out all materials from each catch basin for proper disposal. Repairs are given a priority and are completed as applicable.



5.2.6 a summary of the calibration and maintenance carried out on all monitoring equipment;

There are no monitoring equipment currently in place.

5.2.7 a summary of any complaints related to the Sewage Works received during the reporting period and any steps taken to address the complaints;

There were no complaints regarding sewage works specific to the Town's Stormwater system

5.2.8 a summary of all Alterations to the Authorized System within the reporting period that are authorized by this Approval including a list of Alterations that pose a Significant Drinking Water Threat;

There were no alterations to the Stormwater system that would pose a significant drinking water threat.

5.2.9 a summary of all spills or abnormal discharge events;

There were three spills reported to SAC and the MECP.

1. August 11, 2023, 12th concession near Ducharme a recycle truck flipped in ditch, less than 20 litres of diesel was spilled. Spill was cleaned up by the City of Windsor. The SAC incident reporting number is #230811-000007.

5.2.10 a summary of actions taken, including timelines, to improve or correct performance of any aspect of the Authorized System; and

Action taken to improve or correct the performance of the Town's Stormwater Management Systems aside from regular annual maintenance programs were as follows: removal of vegetation as required in wet and dry ponds.

5.2.11 a summary of the status of actions for the previous reporting year.

No previous reporting year, this section will be completed in 2025.