

# 2025 Annual Stormwater Report

SUBMITTED TO THE MINISTRY OF ENVIRONMENT,  
CONSERVATION AND PARKS



Town of Caledon

TOWN OF CALEDON | [STORMWATER@CALEDON.CA](mailto:STORMWATER@CALEDON.CA)

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## Executive Summary

The Town's stormwater infrastructure system manages runoff to minimize the risk of flooding and erosion to protect people and properties, as well as helps to protect our natural environment by improving water quality before it drains to streams and rivers. The Town of Caledon's municipal stormwater system is operated in conformance with the Province's Consolidated Linear Infrastructure Environmental Compliance Approval (CLI-ECA) program.

Ontario's CLI-ECA program for stormwater infrastructure provides a consistent set of conditions for all municipalities to alter, operate and maintain their municipal stormwater management systems. Participation in the program is mandatory. The Town began participation in the program in October of 2022.

In accordance with the CLI-ECA agreement, the Town is required to prepare an annual performance report for the period of January 1st to December 31st of the preceding year. The report is to be provided to the Ministry of Environment, Conservation and Parks and to be made available to the public. The enclosed report represents the Town's second Annual report and provides details on the work undertaken as part of the CLI-ECA program between January 1 and December 31<sup>st</sup>, 2025. The following summarizes highlights of the report:

- Authorization of stormwater infrastructure for three draft plan of subdivision applications.
- The Town received 195 public concerns related to stormwater infrastructure. All concerns were inspected by staff, which resulted in 58 work orders for maintenance to address operational concerns.
- Routine inspections occurred at 3,154 catchbasins and 27 stormwater management facilities.
- Routine maintenance occurred at 140 catchbasins and 46 stormwater management facilities.
- Repair of three stormwater management pond facilities.
- Storm sewer repairs on approximately 1200 m of sewer including spot repairs and full-length lining. Through the Building Faster Fund, the Town completed additional repairs for approximately 340 m of storm sewers.
- Treatment for invasive species occurred at three stormwater management ponds.
- Undertook an inventory the invasive species phragmites (*Phragmites australis*) in 30 stormwater management ponds.
- Staff gauges were installed in nine wet pond facilities to improve surface water monitoring during routine inspection. To date, staff gauges have been installed in 64% of Town owned wet pond facilities.

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## STORMWATER MANAGEMENT IN CALEDON

Along with roads and bridges, stormwater infrastructure is a core municipal asset. The Town's stormwater infrastructure system helps to manage runoff, minimize the risk of flooding and erosion to protect people and properties, and protects our natural environment through mitigation of urban impacts on water quality. The Town is committed to providing safe and effective management of stormwater runoff while maintaining, and where possible improving, ecosystem health.

The Town is responsible for managing stormwater infrastructure within municipally owned lands, or where there is an easement, in three ways:

1. The planning, design and approval of municipal stormwater infrastructure. A responsibility led by Development Engineering.
2. Routine and preventative maintenance over the life of the stormwater infrastructure. A responsibility led by Operations.
3. Renewal and replacement of infrastructure at life cycle milestones. A responsibility led by Engineering Capital, Design and Construction.

Stormwater management is a shared responsibility. Within Caledon, property owners, the Region of Peel, and Conservation Authorities also play an important role. Property owners are responsible for private stormwater infrastructure on their property, the Region of Peel approves, operates and maintains municipal stormwater management systems within Regional Roads, and Conservation Authorities are responsible for rivers and streams.

The Municipal Stormwater Management (SWM) System serving the Town of Caledon's 69,257 ha area outlets to the headwaters of the Credit River Watershed (30,384 ha), Humber River Watershed (31,309 ha), Etobicoke Creek Watershed (2,852 ha), Lake Simcoe Watershed (347 ha) and Nottawasaga Watershed (1,361 ha).



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# ENVIRONMENTAL COMPLIANCE – ANNUAL STORMWATER MANAGEMENT REPORT

The Ministry of Environment, Conservation and Parks (MECP) has a Consolidated Linear Infrastructure Environmental Compliance Approval (CLI-ECA) program that provides a consistent set of conditions for all Ontario Municipalities to adhere to in order to alter, operate and maintain municipal stormwater management systems. MECP issued a CLI-ECA to the Town of Caledon on October 14, 2022 (ECA number 324-S701).

In accordance with the Environmental Compliance Approval 324-S701, the Town is required to prepare an annual Stormwater Management Report for submission to MECP and made publicly available on the Town’s website. Table 1 lists the information that is required in the Annual Report and the section where it can be found in the document.

**Table 1: Overview of Reporting Requirements**

<b>Required Content</b>	<b>Location in Annual Report</b>
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*	Section 1, Monitoring Program Section 2, Monitoring Results
Summary and interpretation of environmental trends based on all monitoring information and data for the previous five (5) years*	Section 3, Environmental Trends
Summary of any operating problems encountered and corrective actions taken	Section 4, Operations
Summary of all inspections, maintenance, and repairs carried out on any major structure, equipment, apparatus, mechanism, or thing forming part of the Authorized System	Section 4, Operations
Summary of the calibration and maintenance carried out on all monitoring equipment*	Section 4, Operations
Summary of any complaints related to the Sewage Works received during the reporting period and any steps taken to address the complaints	Section 5, Complaints
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	Section 6, Alterations
Summary of all spills or abnormal discharge events	Section 7, Spills and Abnormal Discharge Events
Summary of actions taken, including timelines, to improve or correct performance of any aspect of the Authorized System and the status of actions for the previous reporting year	Section 8, Summary of Actions Taken and Status of Previous Year Actions



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\*The monitoring aspect of the Town's CLI-ECA program has not yet come into effect and therefore has not been included in the 2025 Annual Report. In accordance with the Town's CLI-ECA conditions (condition 4.0 of schedule E), the Town will develop and execute the monitoring requirements twenty-four (24) months from the date the Ministry publishes their monitoring guidance. Monitoring guidance from MECP had not been released.



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## 2025 ANNUAL STORMWATER MANAGEMENT REPORT DETAILS

Details on the Town’s 2025 Annual Report is provided in Table 2. This report has been prepared in accordance with the Town’s CLI-ECA 324-S701 for the period beginning on January 1, 2025, and extending to December 31, 2025.

**Table 2: 2025 Annual Stormwater Management Report Details**

Environmental Compliance Approval Number	324-S701, Issue 2
Name of Municipal Stormwater Management System	Town of Caledon Municipal Stormwater Management System
Name of System Owner	Caledon, The Corporation of The Town of
Period Reported	January 1, 2025, to December 31, 2025

**Questions about the report should be directed to the Town’s general stormwater email account: [stormwater@caledon.ca](mailto:stormwater@caledon.ca). Alternatively, please contact Shannon Malloy.**

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## **SECTION 1: MONITORING PROGRAM INFORMATION**

The monitoring aspect of the Town's CLIECA program has not yet come into effect and therefore has not been included in the 2025 Annual Report. In accordance with the Town's CLIECA conditions (condition 4.0 of schedule E), the Town will develop and execute the monitoring requirements twenty-four (24) months from the date the Ministry publishes their monitoring guidance. Monitoring guidance from MECP has not been released.



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## **SECTION 2: MONITORING RESULTS ANALYSIS**

The monitoring aspect of the Town's CLI-ECA program has not yet come into effect and therefore has not been included in the 2025 Annual Report. In accordance with the Town's CLI-ECA conditions (condition 4.0 of schedule E), the Town will develop and execute the monitoring requirements twenty-four (24) months from the date the Ministry publishes their monitoring guidance. Monitoring guidance from MECP has not been released.



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### **SECTION 3: INTERPRETATION OF ENVIRONMENTAL TRENDS**

The monitoring aspect of the Town's CLI-ECA program has not yet come into effect and therefore has not been included in the 2025 Annual Report. In accordance with the Town's CLI-ECA conditions (condition 4.0 of schedule E), the Town will develop and execute the monitoring requirements twenty-four (24) months from the date the Ministry publishes their monitoring guidance. Monitoring guidance from MECP has not been released.

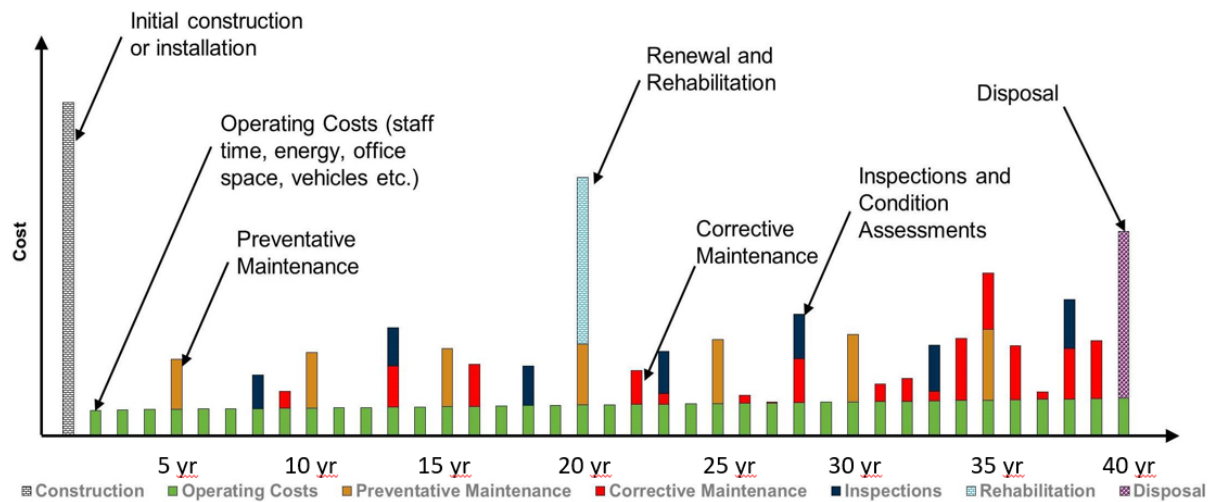


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## SECTION 4: OPERATIONS

In compliance with the Town’s CLI-ECA Issue 2, an Operation and Maintenance Manual was completed in 2025, which documents current procedures. The Town is committed to ensuring the stormwater management system is maintained and operational. The following figure depicts the Town’s ideal approach to operate and maintain our stormwater infrastructure. The content provided in this section includes actions the Town has undertaken throughout the reporting period to ensure system function.



**Figure 1: Visual Depiction of the Town’s Stormwater Operation and Maintenance Approach**

### Operational Problems Experienced and Corrective Actions

Operational problems are typically identified through inspections responding to public concerns and condition assessment inspections. Operational problems identified by inspecting public concerns were generally minor. Minor operational problems encountered are described further in Section 5 and largely consist of obstructed catchbasins, ditches and culverts. The type of obstructions included trash, debris, leaves, snow, overgrown vegetation, and sediment. Operational problems identified through condition assessment inspections also tended to be minor but some larger operational problems including all oil and grit separators and several stormwater management ponds have sediment levels that require cleanout, as well as the presence of phragmites impairing the operation of pond facilities. Depending on the severity of the operational problem, risk, ability to repair and future capital plans, operational problems may be resolved immediately or planned with capital projects.

A notable operational problem is that on August 21, 2025, the Town was alerted to a report of a blue-green algal bloom in stormwater management pond 70 by the Ministry of Environment, Conservation and Parks (MECP). Following the report, the MECP consulted with Peel Public



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Health, who responded by posting water quality advisory signage in the area. The signage warns the public of the potential presence of blue green algae and advises against entering the water. Considering the recently installed signage and that the pond is not intended for recreational use, the MECP did not collect a sample for analysis.

Internally, the Town prepared a memo for Service Caledon in the event any calls were received from the public, and a memo was provided to the local municipal councilor. While the algae was present, Town staff visited the pond to ensure signage was maintained.

## **Inspections, Maintenance and Repairs**

The following summarizes inspection, maintenance and repair actions undertaken throughout the reporting period. Routine maintenance/repairs are included in this section. Larger scale corrective actions completed by the Town's Capital Engineering division are included in Section 8 of this report.

1. Routine Inspections – Extensive condition assessment inspections occurred and were reported in the 2024 Annual Stormwater Report. Inspections that occurred in 2025 are summarized below. Information from inspections will be used to prioritize and plan maintenance activities.
  - a. Responding to Public Concerns – Inspections were completed to follow up on 195 public concerns to determine if there are operational issues and if work was required to resolve the public concern.
  - b. Manufactured Treatment Device (MTD) Inspections – Inspected two oil and grit separator facilities (ID 118.1 and 118.2).
  - c. Catchbasin Inspections – 3,154 catchbasins inspected.
  - d. Ponds – 18 ponds facilities inspected.
  - e. Low Impact Development (LID) – Seven LID facilities inspected.
  
2. Routine Maintenance and Repairs by Operations – Routine infrastructure maintenance and/or repairs are rectified by the Town's Operation's division. This generally includes the cleanout of ditches, culverts, catchbasins and MTDs. If substantial infrastructure repairs are needed the repair is deferred to Capital and Design Engineering. Below is a summary of routine maintenance activities were completed by Operations in 2025:
  - a. Service requests submitted by the public (refer to section 5 for more detail) resulted in 58 work orders for maintenance to address to address operational concerns.
  - b. MTD Maintenance – The 2024 Annual Stormwater Report detailed the condition assessment inspection for 14 MTD units indicating that all but one facility required maintenance. Table 3 summarizes the MTD maintenance that was completed in 2025.
  - c. Catchbasin Maintenance - 140 of catchbasins cleaned out.
  - d. Ponds - 29 of pond facilities maintained.
  - e. LID - Three LIDs maintained.



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**Table 3: 2025 Manufactured Treatment Device Maintenance Summary**

Facility ID	OGS Model	Allowable Sediment (mm)	2024 Sediment Depth (mm)	% of Allowable Sediment in 2024	2025 Maintenance
54	STORMCEPTOR-1000	278	FULL	100%	Cleanout
66 (1)	STORMCEPTOR-750	228	404	177%	Cleanout
66 (2)	STORMCEPTOR-750	228	531	233%	Cleanout
67	STORMCEPTOR-750	228	758	332%	Cleanout
69	STORMCEPTOR-6000	430	2174	506%	Cleanout
73	HYDROGUARD HG5	354	152	43%	None
96	STORMCEPTOR-3000	480	1947	406%	Cleanout
108 (1)	STORMCEPTOR-750	228	758	332%	Cleanout
108 (2)	STORMCEPTOR-750	228	404	177%	Cleanout
111	JELLYFISH 4-2-1	303	101	33%	Cartridges cleaned and rotated
115	STORMCEPTOR-750	228	FULL	100%	Cleanout
129	STORMCEPTOR-4000	404	1213	300%	Cleanout
201	STORMCEPTOR-2000	354	733	207%	Cleanout
202	STORMCEPTOR-750	228	910	399%	Cleanout

### Calibration and Maintenance of Monitoring Equipment

The monitoring aspect of the Town’s CLI-ECA program has not yet come into effect therefore it has not been included in the 2025 Annual Report. Based on MECP phasing of CLI-ECA requirements, the earliest possible reporting of this information will be in the Towns 2028 Annual Report.



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## SECTION 5: PUBLIC CONCERNS

### Summary of Concerns Received and Actions Taken

The Town of Caledon uses PSD City Wide for entering and tracking public concerns with Town assets. The general process is that a service request is generated in PSD Citywide for all concerns received by the Town. The service request is directed to the appropriate Caledon staff to inspect and determine the action for the concern to be resolved. If needed a work order will be issued to address the public concern.

In 2025 there were 195 service requests based on public concerns. Compared to previous reporting years there were approximately 50 fewer service requests for public concerns in 2025 compared to 2023 and 2024.

A summary of complaints that were received and work orders generated during the reporting period are in Table 4.

**Table 4: Summary of Public Concerns**

Service Request Type	Details about Complaints Received and Actions Taken	Assumed or Unassumed	Number of Service Requests	Number of Work Orders
Catch Basin Maintenance	<b>Details about Complaints</b> - <u>Blockage</u> - Leaves, Trash, Debris - <u>Drainage Concern</u> - Debris/sediment in ROW blocking flow path to CB - <u>Physical Condition</u> - Alignment, raised/lack of top coat, broken grate	Assumed	48	15
	<b>Actions Taken</b> - <u>Review Service Request</u> and inspect - A workorder is created to correct concerns as needed - <u>Work Order</u> - Most work orders generated entail street sweeping, clearing the catch basin, repair of the physical condition as required	Unassumed	1	0



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Service Request Type	Details about Complaints Received and Actions Taken	Assumed or Unassumed	Number of Service Requests	Number of Work Orders
Ditch / Culvert Maintenance	<p><b>Details about Complaints</b>            -<u>Blockage</u> - Sediment build up, overgrown vegetation Erosion            -<u>Drainage Concern</u> - Impediment in the contributing drainage area            -<u>Physical Condition</u> - Collapsed Culvert</p> <p><b>Actions Taken</b>            -<u>Review Service Request and inspect</u> - A workorder is created to correct concerns as needed            -<u>Work Order</u> -Most work orders generated entailed clearing culverts, alignment adjustments to address flooding, implement erosion control</p>	Assumed  Unassumed	87  1	30  0
Drainage Flooding	<p><b>Details about Complaints</b>            Prolonged ponding/flooding after rain events, snow/ice buildup, obstruction to flow path, sunken manhole risers creating ponding.</p> <p><b>Actions Taken</b>            -<u>Review Service Request and inspect</u> - A workorder is created to correct concerns as needed            -<u>Work Order</u> -Most work orders generated entailed clearing the blockage (most often sediment or ice), one of the more involved work orders was adding an infiltration trench to a Town easement to improve drainage.</p>	Assumed  Unassumed	35  0	8  0
Stormwater Management Facility Maintenance	<p><b>Details about Complaints</b>            -Reported issues associated with the SWM facilities was related to aesthetics specifically garbage within and around SWM facilities.</p> <p><b>Actions Taken</b>            -Inspected service requests as needed</p>	Assumed  Unassumed	9  1	5  0



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Service Request Type	Details about Complaints Received and Actions Taken	Assumed or Unassumed	Number of Service Requests	Number of Work Orders
	-No immediate action on public concerns required. -Maintenance requirements were noted and being planned for in future.			
Spills*	<b>Details about Complaints</b> -Oil/gas from cars and faulty equipment -Soil and mud  <b>Actions Taken</b> Staff followed up on service requests. Cleanup was coordinated/reported as necessary.	N/A	9	2

\*Note that the Regional Municipality of Peel is the Spills Responder for the Region's municipalities, which included the Town Caledon. The spills summarized in this table only include concerns submitted by residents of the Town. See full spills inventory by the Region of Peel in Section 7 of this report.



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## SECTION 6: SUMMARY OF ALTERATIONS TO THE SYSTEM

### Summary of all Alterations to the System

As part of the Consolidated Linear Infrastructure Environmental Compliance Approval the Town is responsible for ensuring that the conditions and minimum design requirements, as determined by the Province, are met for all new or altered stormwater infrastructure that is located within Town owned lands. Table 5 summarizes all of the alterations (new, replacement, extension) to the municipal stormwater management system that the Town approved through our CLI-ECA agreement. These numbers are summarized based on number of records of authorization (i.e. SW Forms) that were processed by the Town. These alterations represent three (3) plan of subdivision developments.

**Table 5: Summary of Alterations to the Municipal Stormwater Management System**

<b>Alteration Type</b>	<b>Number of Alterations Authorized</b>	<b>Number of Alterations that Pose a Significant Drinking Water Threat</b>
Pre-Authorized Storm Sewer, Ditch or Culvert	<u>Development Engineering:</u> Four (4) SW1 forms authorized <u>Capital Engineering:</u> None	0
Pre-Authorized Stormwater Management Facility	<u>Development Engineering:</u> Three (3) SW2 forms authorized <u>Capital Engineering:</u> None	0
Pre-Authorized Third Pipe	<u>Development Engineering:</u> None <u>Capital Engineering:</u> None	0
Schedule C Works	0	0

### Significant Alterations Authorized

All Alteration Authorized were associated with Draft Plan of Subdivision Applications.



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## SECTION 7: SPILLS AND ABNORMAL DISCHARGE EVENTS

### Summary of Spills and Abnormal Discharge Events

The Region of Peel is responsible for responding to spills on behalf of the Town of Caledon. A summary of spills on private and public property, and action taken, was provided by the Region and included below. A summary of spills that occurred in Caledon is included in Table 6.

Notably, the Town responded to an oil spill at a stormwater pond in Bolton near Coleraine Drive and George Bolton Parkway. The site was secured, and the Town worked closely with its partners, Ontario Provincial Police (OPP), Peel Spills and Ministry of Environment, Conservation and Parks to assess the area and contain the spill. The spill response, clean-up and restoration works were completed in the fall of 2025. The clean-up was to the satisfaction of the MECP with their spill file being closed October 2025



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**Table 6: Summary of Spills and Abnormal Discharge Events**

<b>Incident #</b>	<b>Date</b>	<b>Description of Spill / Event</b>	<b>Comments/Actions Taken</b>	<b>Impact to Watercourse</b>
25-001	2025-01-01	1000 litres of diesel from 5 trucks	Vactored and cleaned by Leigh Environmental	Yes
25-003	2025-01-03	200-250L Sodium Hypochlorite	Spill to the road and dirt by Glen Chemicals	No
25-015	2025-01-10	Fluids from motor vehicle accident	no catch basins affected Peel Roads to spread sand	No
25-044	2025-02-03	Unknown	Resident dumping water outside their property	No
25-051	2025-02-07	MVA Fluids, unknown volume	accident cleared prior to arrival, no spill observed	No
25-073	2025-02-25	2-4 litres of diesel fuel	Town of Caledon spread sand on road	No
25-080	2025-02-27	<2L Coolant	no cb affected	No
25-102	2025-03-12	Oil stains on the road	Multisorb and absorbent used to absorb	No
25-105	2025-03-13	Complaint of dumping to storm pond	Nothing found, on Halton side	No
25-111	2025-03-17	Hydraulic oil (approx. 170 litres)	All contained on soil/water pubble on property	No
25-116	2025-03-21	50-100 litres of diesel fuel	all contained on concrete pad	No
25-129	2025-03-28	8 abandoned 45 gallon drums empty	on side of road possibly on private side -Peel Road	No
25-130	2025-03-29	vehicle Fire debris	passed onto Town of Caledon Roads	No
25-150	2025-04-09	Diesel fuel leak (unknown volume)	Percolated into soil on private property. Days old	No
25-152	2025-04-10	oil in cb from oil change	spill occurred 04/05 rained a lot since	No
25-163	2025-04-17	<100L diluted car fluids and fire foam	ToC sending Aqua Fast Flush to service CB	No
25-165	2025-04-18	Follow up, from truck fire	Road clean, outfall clear, update SAC	No
25-179	2025-04-27	Coolant	Cleaned prior to my arrival	No
25-185	2025-04-29	Odour complaint	Stagnant water, rotting grass, ditch not properly graded, no spill	No
25-193	2025-05-02	Hydraulic oil stain	2x2 meter stain asphalt, applied absorbent	No
25-208	2025-05-08	Wastewater discharged to storm sewer	storm ditch was wet but no puddles of water	No
25-224	2025-05-20	Diesel fuel & motor oil	Affected roadway cleaned up with multisorb	No
25-226	2025-05-21	Taking water from a swamp	Drove around and nothing was discovered	No



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Incident #	Date	Description of Spill / Event	Comments/Actions Taken	Impact to Watercourse
25-274	2025-06-08	Diesel fuel/motor oil from truck fire	Most still in damaged saddle tanks.	Yes
25-280	2025-06-11	3' x 3' moist oil/grease slick on road	Absorbed with absorbent pads & multisorb	No
25-292	2025-06-18	Oil	No oil observed, linked to call below	Yes
25-293	2025-06-18	Oil	Oil found in pond later, Tony responded and helped coordinate remediation	Yes
25-336	2025-07-15	<100L Transformer oil	hydro one contracted GFL for clean up	No
25-344	2025-07-16	Black staining to ditch and vegetation	Poor housekeeping behind unit 11, black staining visible	No
25-349	2025-07-19	25 4 litre pails of abandoned waste motor oil	Picked up and disposed of by Town of Caledon	No
25-364	2025-07-24	Trailer leaking sauce	Landshark Drilling Inc vacced out piping	No
25-371	2025-07-28	<1 L orange liquid	used pad to clean spill	No
25-372	2025-07-29	Oil staining on road	notified Town of Caledon	No
25-376	2025-07-31	~500 L Diesel	contained to roadway, First response contracted	No
25-390	2025-08-05	5 litres of food oil in catch basin	Town of Caledon to clean out CB source unknown	No
25-391	2025-08-05	5 L of oil from transformer	no impact to CB	No
25-397	2025-08-07	Watermain break without sediment	Colourless water to grass storm ditch	No
25-417	2025-08-18	Oil stain	Previous oil spill observed by resident wanted a follow up to remediate further	No
25-420	2025-08-20	Soil	Removed by our roads crew, likely spilled from a passing vehicle	No
25-428	2025-08-26	7 drums, unknown liquid	Peel Roads to pick up	No
25-448	2025-09-03	Water and silt	Watermain break with silt impacted a ditch, no visible impacts downstream at the outfall, tributary to the west Humber river	Yes
25-487	2025-09-17	10-15 litres of waste motor oil	spill contained on unpaved ground	No
25-495	2025-09-21	property discharging ww onto lawn	building standards issue, bylaw and health involved	No
25-511	2025-09-27	Diesel fuel on gravel shoulder (25-30 litres)	Cleaned up by Absolute Environmental.	No
25-518	2025-09-30	Alleged motor oil on grass	Dried up brown coloured surface staining only	No



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<b>Incident #</b>	<b>Date</b>	<b>Description of Spill / Event</b>	<b>Comments/Actions Taken</b>	<b>Impact to Watercourse</b>
25-533	2025-10-07	Dumping reported	No dumping observed	No
25-561	2025-10-21	odour complaint	manure odour, non sanitary related	No
25-567	2025-10-23	methane gas detected - geological study	was left to hydrate over the weekend.	No
25-595	2025-11-07	Water/foam/oil/diesel	Fire involving 7 tractor trailers	No
25-634	2025-11-27	Box of ~20 truck oil filters	Caledon roads cleaned & dropped off at CRC	No
25-635	2025-11-27	<400 Gallons of Cilantro & coconut cream (internal spill)	<20 gallons made its way to sanitary sewer. Waste water pit vactored out.	No



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## SECTION 8: ACTIONS TAKEN TO IMPROVE OR CORRECT PERFORMANCE AND STATUS OF PREVIOUSLY REPORTED ACTIONS

As part of the Town’s ongoing commitment to improving stormwater performance for all of our sewersheds actions were taken to improve or correct performance. Table 7 summarizes initiatives that Engineering and the invasive species team undertook during the reporting period in addition to the operation and routine maintenance activities summarized in Section 4 of this report.

Please see items 1, 2, 4, 5, 6, 7, and 10 in Table 7 for the status of previously reported actions.

**Table 7: Actions Taken in Current Reporting Year to Improve and Correct Performance**

Action item	Action Taken	Details	Target Completion Date
1	MTD Maintenance	The 2024 Annual Stormwater Report detailed the condition assessment inspection for 14 MTD units indicating that all but one facility required maintenance. All required maintenance was completed in 2025. See Table 3 for a detailed summary.	N/A
2	Invasive species management at ponds 10, 11 and 67	<p>Invasive species management occurred at Wet Pond 10 and Wet Pond 11 on July 8th 2025 and August 6, 2025. An area of 166 m<sup>2</sup> of invasive phragmites (<i>Phragmites australis</i>) at Wet Pond 10 and 43 m<sup>2</sup> at wet pond 11 received chemical, low volume, spot treatments using RoundUp WeatherPro (PCP # 33653). An additional treatment was required at Wet Pond10 (~27m<sup>2</sup>) on September 8, 2025 (for a total of 193 m<sup>2</sup> at wet pond 10).</p> <p>Invasive species management also occurred at wet pond 67. A 610 m<sup>2</sup> area was searched on September 18, 2025. The aggressive-growing-thorned-stems posed threat to fence line security as well as future access to the pond. Multiple black locust (<i>Robinia pseudoacacia</i>) stems received chemical, low volume, spot treatments (basal bark and cut stump) with Garlon RTU ( PCP#29334).</p> <p>All application methods were completed via hand-sprayers and were supervised by an Ontario Integrated Pest Management (IPM)- Public Works Agent in dry locations only.</p>	Follow up monitoring and treatments planned for 2026
3	Phragmites Inventory	An inventory of phragmites ( <i>Phragmites australis</i> ) was completed in 2025 for approximately 30 pond facilities on Town property. The initiative involved mapping the area	Follow up monitoring and treatment prioritization in 2026

		of phragmites (if applicable) at each of the inventoried ponds.	
4	Cataract Drainage Study	Phase II of the Cataract Drainage Study commenced late in 2025 to develop the detailed design for drainage improvements.	Study to be completed in 2026.  Construction is anticipated to start in 2027 or 2028 pending budgets
5	Pond 22 cleanout and retrofit	The 90% design was prepared in 2025. Outstanding issues are being addressed with the redesign to be completed in Q1 of 2026.	2026
6	Pond 41 repairs and restoration	Maintenance and repair works were completed in Q4 of 2025	N/A
7	Pond 91 repairs and retrofit	Maintenance and repair works were completed in Q4 of 2025	N/A
8	Pond 50 outlet repair	Outlet repair was completed in Q4 of 2025	N/A
9	Enhanced Grass Swale 6	Maintenance works were completed in 2025	N/A
10	Storm Sewer Repairs	<p>Various sewer repairs on approximately 1200 m of sewer including spot repairs and full-length lining. A number of these sewers were concrete sewers and we completed parging and concrete repairs as opposed to full length lining works.</p> <p>Through the Building Faster Fund, the Town completed additional storm sewer repair works for approximately 340 m of sewers within eight (8) Sewersheds. Works ranged between full length lining repair works and spot repair works on concrete sewers.</p>	N/A
11	Staff Gauge Installation	<p>Staff gauges were installed in wet facilities to improve surface water monitoring during routine inspection, allowing staff to assess hydraulic operation by observing current water level compared to the pond normal water level.</p> <p>Nine staff gauges were installed in wet facilities across the Town and surveyed to normal water level elevation. To date, staff gauges have been installed in 64% of Town owned wet facilities.</p>	Staff gauges are expected to be installed at remaining facilities in 2026 and 2027.

## **SECTION 9: MAKING THE REPORT PUBLICLY AVAILABLE**

The Annual Stormwater report will be posted to the Town of Caledon webpage. The Link to where the information will be posted is as follows: <https://www.caledon.ca/en/town-services/Stormwater.aspx>