



**2025 Consolidated Linear Infrastructure (CLI)
Environmental Compliance Approval (ECA)
Stormwater Annual Performance Reporting**

April 2026

CLI ECA Details

System Owner	Milton, Corporation of the Town of
ECA Number	333-S701
System Name	Milton Stormwater Management System
Period Reported	January 01, 2025 to December 31, 2025
Town Contact	CLIECA@milton.ca
System Description	<p>The Town of Milton Stormwater Management (SWM) System serving the Town of Milton's drainage area, is a separate system for stormwater (i.e., designed not to convey sanitary sewage, combined sewage) within the Sixteen Mile Creek and Bronte Creek watersheds. The Milton SWM System consists of storm sewers, culverts, SWM Facilities and outlets.</p> <p>The ECA covers the entire Town of Milton SWM System owned and operated by the Town of Milton. This ECA does not cover privately owned sewage works on industrial or commercial land.</p> <p>The Municipal SWM System connects to the Town of Halton Hills SWM System via the Outfall of the Town of Milton Business Park SWM Pond to the Town of Halton Hills Storm Sewer System (43.544999 N, 79.865846 W).</p>

Section 1: Monitoring Program

The purpose of the CLI ECA Monitoring Program is to verify the operational performance of the SWM system, assess the environmental impact of the SWM system, and to develop procedures for corrective action that may be required to address any performance deficiencies or environmental impacts identified through the monitoring program.

The CLI ECA Monitoring Program has not been undertaken during the period reported. As per the Town's CLI ECA #333-S701, monitoring program implementation is required on or before January 21, 2025 or within 24 months of the Ministry of Environment, Conservation and Parks (MECP) publishing Monitoring Guidance, whichever is later. At the time of publishing this Annual Performance Report, the MECP's Monitoring Guidance has not been finalized.



Section 2: Operations & Maintenance

Summary of Operational Problems Experienced

Item No.	Date Identified	Infrastructure Type	Infrastructure ID	Operational Issue	Responsibility to Resolve	Status	Date Resolved
1	N/A	Rural Drainage System	N/A	Standing water reported within rural drainage systems in Churchill Estates, Brookville Estates, Tuscany Estate Developments and at First Line Nassagaweya & 15 Side Road	To be determined	Currently being investigated through the ongoing Stormwater Master Plan Project	Ongoing



Inspections, Maintenance and Repairs

The Town of Milton stormwater infrastructure inspection, maintenance and repair program is multi-faceted, and is comprised of the following components:

1. Annual inspections of SWM ponds, channels, and Low Impact Development (LID) facilities conducted by Town staff with maintenance conducted by Town staff as needed, and where feasible.
2. Annual Oil and Grit Separator (OGS) inspection and cleanout program led by the Town and executed by a Contractor, where 50% of OGS' are cleaned out biennially.
3. Stormwater Infrastructure Condition Assessment led by the Town and executed by a Consulting Team which takes place approximately every 5 years, including inspections and bathymetric surveys.
4. Stormwater Infrastructure Miscellaneous Deficiencies project led by the Town, and executed by a Consultant and Contractor team conducted on an as-needed basis to address larger deficiencies identified through the Annual Inspections and/or the Condition Assessment that are beyond the scope of what can be completed by internal Town Staff (i.e., structural repairs, SWM pond sediment removal).

A summary of the inspection findings as well as maintenance and repairs which occurred during the reporting period are summarized below.

1. Annual Stormwater Infrastructure Inspections

Town Operations staff conduct annual inspections of all SWM infrastructure including wet SWM ponds, dry SWM ponds, LID facilities and channels. Typically, the inspections are scheduled to take place following the spring freshet. In 2025, the inspections took place between April 28, 2025, and May 21, 2025. A summary of the deficiencies identified during the 2025 inspections are summarized below. The full inspection results are appended in **Appendix A**.



Item No.	Infrastructure Type	Pond ID	Structure ID	Inspection Finding	Status
1	Pond	3	-	Graffiti on sign on southwest corner of the pond	Resolved
2	Pond	4	-	Pond sign down on northeast corner of pond	Planned for Update in 2026
3	Pond	5	-	Multiple signs with graffiti	Resolved
4	Pond	5	-	Excessive litter on southeast corner of pond	Resolved
5	Pond	6	-	Litter around entrance and shore by Beaty Trail	Resolved
6	Pond	6	-	Two standing dead trees in southwest corner	Naturalized Area. Forestry confirmed no action required.
7	Pond	10	-	Large dead tree branches on north side of Sprucedale behind the guardrail	Naturalized Area. Forestry confirmed no action required.
8	Pond	15	-	Water level is high	To be resolved through the Infrastructure Condition Assessment Contract

9	Pond	15	-	Excessive litter by entrance to pond	Resolved
10	Pond	18	-	Two dead fish seen in the water	Resolved
11	Pond	19	-	Graffiti on sign at north end of pond	Resolved
12	Pond	19	-	Access route overgrown and needs to be cut back	Resolved
13	Pond	25	-	Access route overgrown and needs to be cut back	Planned for Update in 2026
14	Pond	31	-	Shopping cart in pond by access route	Resolved
15	Pond	31	-	Sign missing on south end of pond, pole remains in place	Resolved
16	Pond	38	-	Access route has a large rut that should be filled	Planned for Update in 2026
17	Pond	38	-	Old sign present, needs to be upgraded	Resolved
18	Pond	41	-	Old sign present, needs to be upgraded	Resolved
19	Pond	69	-	No sign present	Resolved
20	Pond	75	-	BBQ dumped that needs to be removed	Resolved
21	Pond	76	-	No lock on main gate	Resolved
22	Pond	76	-	Old sign present, needs to be upgraded	Resolved

23	Pond	78	-	No sign present	Resolved
24	Pond	79	-	No sign present	Resolved
25	Outlet	7	O02	Outlet grate bolt loose	Resolved
26	Outlet	14	O02	Outlet is submerged	Resolved
29	Outlet	8	O02A	No railings or grates	Resolved
30	Outlet	28	O06	Outlet is submerged	To be resolved through the Infrastructure Condition Assessment Contract
31	Outlet	28	O06	Railings on wings not secured	To be resolved through the Infrastructure Condition Assessment Contract
32	Outlet	28	O05	Overgrowth in front of outlet	Resolved
33	Inlet	38	I02	Outlet grate not locked and open	Resolved
34	Inlet	38	I02	Dead raccoon	Resolved
35	Outlet	15	O01	No lock on lid	Resolved

36	Outlet	15	O01A	Structure submerged	To be resolved through the Infrastructure Condition Assessment Contract
37	Outlet	15	O02	Structure submerged	To be resolved through the Infrastructure Condition Assessment Contract
38	Outlet	10	O04C	Side rails and horizontal bars are not secured	To be resolved through the Infrastructure Condition Assessment Contract
39	Outlet	10	O06	Outlet blocked by garbage and bullrushes	Resolved
40	Outlet	11	O02A	Some bullrushes in front of outlet restricting flow	Resolved
41	Outlet	22	O01	Grate is not secured	Resolved
42	Outlet	16	O02	Some dirt and grass growing in front of structure	Resolved
43	Outlet	33	O02	Large chunk of parging is missing	To be resolved through the Infrastructure Condition Assessment Contract
44	Outlet	565	O01	Appears trees were cut down in pond and left laying across	Naturalized Area. Forestry confirmed no action required.

45	Channel	11	C01/C02/C03	Slight oil sheen	Resolved
46	Channel	28	C04	Excessive vegetation growth	Resolved



2. Annual OGS Inspection and Cleanout Program

In 2025, due to the contract expiring, 50% of the Town's OGS were not inspected and cleaned out. These outstanding inspections and cleanouts will be completed in 2026.

3. Stormwater Infrastructure Condition Assessment

A Condition Assessment was undertaken in 2025.

4. Stormwater Infrastructure Capital Project (s)

Inspection and maintenance work which was completed during the reporting period through the capital projects is summarized in the table below.

Project Name	Task	Approximate Completion Date (s)
Stormwater Infrastructure Condition Assessment	To undertake a comprehensive condition assessment of the Town's stormwater management infrastructure, evaluating the condition of existing ponds, channels, LIDs, and manufactured treatment devices to determine their current performance and needs for maintenance or rehabilitation. It will also document the state of the Town's stormwater assets, identify deficiencies, and support asset management planning. Once completed, this assessment will help the Town make informed decisions for prioritizing capital works, budgeting, and ensuring long term reliability of the stormwater system.	2026
Stormwater Master Plan	To develop a Stormwater Master Plan that establishes short and long term strategies for stormwater management, considering climate change, risks to people and property, and impacts on the natural environment. Scope of work includes recommending policy updates, identifying required improvement projects, and prioritizing them to support decision making. The completed plan will guide project prioritization, budgeting, and future infrastructure planning for the community.	2027



Section 3: Complaints

The following table provides a summary of complaints received related to the stormwater works throughout the reporting period, and steps taken to address the complaints.

Item No.	Date Received	Category	Inquiry Description	Date Resolved
2025-1	2025-Dec-17	Other	Alleged Leak	2025-Jan-08
2025-2	2025-Jan-09	Beaver	Beaver Activity	2025-Feb-01
2025-3	2025-Mar-18	Other	Aquatic	2025-Mar-18
2025-4	2025-Mar-19	Beaver	Beaver Activity	2025-May-06
2025-5	2025-April-28	Beaver	Beaver Activity	2025-April-28
2025-6	2025-May-30	Other	Private Property Flooding	2025-May-30
2025-7	2025-June-09	Channel	Channel Dredging	2025-July-04
2025-8	2025-Sep-16	Other	Ditch Clogging	2025-Sept-22
2025-9	2025-Sep-24	Other	Private Property Flooding	



Section 4: Alterations to the System

Summary of all Alterations to the System

Alteration Type	Number of Alterations	Number of Alterations that Pose a Significant Drinking Water Threat
Pre-Authorized Storm Sewer, Ditch or Culvert	5	0
Pre-Authorized Stormwater Management Facility	7	0
Pre-Authorized Third Pipe	0	0
Previously Approved Works	4	0
Schedule C Works	0	0

Significant Alterations

In 2025, no significant alterations occurred to the system.



Section 5: Spills and Abnormal Discharge Events

Summary of Spills and Abnormal Discharge Events

Item No.	Date	Location / Receiver	Description of Spill / Event	Estimated Duration	Estimated Volume	Actions Taken
#1-OSJUWZ	09-Jul-25	8725 Holgate Crescent to private property storm system	Approximately 15,000 L of potable water and hydrocarbon solvent discharged into a private storm system. Private property owner reported that the spill was contained onsite and that there should be no impact to the Town's storm system. Property owner noted that a Stormceptor is installed on site.	Unknown	~15,000 L	Once the Town was notified of the spill, Operations staff went out to inspect downstream manholes. No sign of spill present downstream in Town infrastructure.
#1-P1O23Q	15-Jul-25	James Snow Parkway and Boston Church Road	Tractor trailer caught fire on the north side of the intersection at James Snow Parkway and Boston Church Road. Milton Fire attended the scene. Approximately 50 L of diesel is believed to	Unknown	~50L	Once the Town was notified, Operations staff confirmed that they were already aware of the issue. Region staff were on site completing cleanup using a vac truck and sweeper. No action was

			have entered the storm system.			required from the Town.
#1-PA55L3	06-Aug-25	255 Ontario Street South	Town was notified that diesel of an unknown volume entered a catchbasin.	Unknown	Unknown	<p>Town contacted the Spills Action Centre to request details on spill volume and cleanup actions, but no information was available. MECP Spills Action Centre advised that the Town should enter the property under the EPA to clean the catchbasin. Town Operations staff began inspecting downstream Town owned catchbasins. The Director contacted the MECP to verify their direction as the catchbasin is located on Provincial property.</p> <p>Town Operations staff inspected downstream catchbasins and confirmed no presence of oil sheen or odor. Rain was not anticipated</p>

						<p>for approximately one week, and Operations staff planned to revisit the downstream storm system to confirm diesel was not being flushed through.</p> <p>Town provided an update to the Spills Action Centre at 4:30 PM on August 7, 2025. The Director advised the Ministry that the third outlet from the site discharges to a privately owned condominium corporation that was not inspected by the Town and recommended that the Ministry follow up with the condominium corporation.</p>
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Section 6: Actions Taken to Improve or Correct Performance

In 2025 no actions were taken to improve or correct system performance as there is currently no monitoring program in place to evaluate current performance (refer to Section 1).

Section 7: Additional Notes/ Comments

Additional Notes / Comments

None

Section 8: Making Available to the Public

This CLI ECA Annual Performance Report can be obtained by members of the public by visiting: <https://www.milton.ca/en/business-and-development/cli-eca-stormwater.aspx>