



Stormwater Management System

Performance Report 2025

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1.0 Executive Summary

Halton Region owns, operates, and maintains Halton Region's Stormwater Management System (SWMS) in accordance with the Consolidated Linear Infrastructure Environmental Compliance Approval (CLI-ECA) # 004-S701 Issue No. 1 that was issued by the Ministry of the Environment, Conservation and Parks (MECP) on July 27, 2022. Halton Region's SWMS provides effective stormwater management and protects its residents from the negative effects of wet weather events and snowmelt along the regional road network. This SWMS consists of a comprehensive network of stormwater related infrastructure.

Halton Region's SWMS is interconnected with the lower tier municipalities (City of Burlington, Town of Halton Hills, Town of Milton, and the Town of Oakville) stormwater networks, however, Halton Region's stormwater network is not combined with its sanitary system.

This report is prepared to satisfy the MECP annual reporting requirements outlined in Schedule E, section 5.2 of the CLI-ECA. It covers the reporting period from January 1st to December 31st of the previous calendar year.

2.0 Legislative Requirements

The Ontario Water Resources Act governs stormwater management systems and their associated Environmental Compliance Approvals (ECAs). The owner/operator of each stormwater management system is required to comply with all the requirements and conditions outlined in their ECA. The CLI-ECA for the municipal stormwater management system serving Halton Region includes various stormwater management facilities such as storm sewers, catchbasins, maintenance holes, culverts, ditches, swales, stormwater management ponds, infiltration chambers, oil grit separators (including jellyfish), stormwater pumping stations, and oversized pipes.

The annual performance report for the stormwater management system is submitted to the MECP within 90 days following the end of the reporting period. For the reporting period of January 1st to December 31st of the previous calendar year, Halton Region's performance report is due by April 30th of the immediate subsequent year.

The table below outlines the sections of this report that address the specific annual reporting requirements stipulated in Halton Region's Stormwater Management System CLI-ECA # 004-S701.

Table 1 – CLI-ECA Specific Requirements for Annual Reporting and Corresponding Sections

Section	2025 SWMS Performance Report Sections	Halton Region SWMS CLI-ECA Schedule E, Section 5.2
3.0	Monitoring Data	5.2.2
4.0	Environmental Trends	5.2.3
5.0	Operational Actions	5.2.4
6.0	Inspections, Maintenance, and Repairs	5.2.5
7.0	Calibration and Maintenance of Monitoring Equipment	5.2.6
8.0	Summary of Complaints	5.2.7
9.0	Authorized Alterations	5.2.8
10.0	Spills and Discharges	5.2.9
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12.0	Previous Years’s Performance Actions	5.2.11

3.0 Monitoring Data

Halton Region collaborates with its lower-tier municipalities and external contractors to oversee the condition and performance of its stormwater system, ensuring adherence to relevant design criteria and preventing any adverse impacts on the natural environment as outlined in CLI-ECA # 004-S701).

In accordance with Section 16 of Ontario Regulation 239/02 Minimum Maintenance Standards for Municipal Highways, municipal staff patrol regional roads to visually inspect the stormwater system's condition and performance, identifying potential issues such as road or ditch ponding after significant rainfall events.

Municipal staff conducts annual assessments of stormwater system outfalls, stormwater management ponds, infiltration chambers, and OGS’s. Additionally, Halton Region performs weekly monitoring of all equipment, operational controls, and alarms within each stormwater pumping station.

Every three years, a third-party contractor is retained to complete a comprehensive Capital Needs Assessment of each stormwater pumping station.

In summary, monitoring data collected during the current reporting year indicates that Halton Region's stormwater system is functioning as designed, with any identified deficiencies promptly addressed, and no adverse effects on the Natural Environment. Staff will continue to optimize and enhance its monitoring program through the forthcoming publication of the MECP Monitoring Guidance Document.

4.0 Environmental Trends

Based on the monitoring data collected during the current reporting period, staff have determined that the Authorized System operates as designed and that no definitive environmental trends exist. Staff will continue to monitor the Halton Region's stormwater system, and once released, Halton will incorporate the MECP Monitoring Guidance into its monitoring initiative to identify trends and opportunities to enhance its existing stormwater monitoring program.

5.0 Operational Actions

During the current reporting period, staff identified two CSP cross culverts that had reached the end of their life cycle and were close to failing, which could have affected the operation of the stormwater system within this drainage area. Staff deemed the condition of these culverts an emergency and immediately retained a contractor to replace the culverts on an emergency basis. The work was completed successfully.

No other operational problems were identified during the 2025 reporting period that required immediate corrective action where public safety or potential loss of critical infrastructure would be impacted. However, several minor maintenance and repair activities were completed to support the operational performance of the stormwater system. These items are summarized in Table 3.

As part of Halton Region's broader climate adaptation efforts, staff continue to build on lessons learned from previous extreme rainfall events by improving system monitoring, enhancing infrastructure capacity reviews, and collaborating with local municipalities and conservation authorities. This work supports long-term readiness and resilience as the Region plans for more frequent and intense wet weather conditions.

6.0 Inspections, Maintenance, and Repairs

Halton Region staff in conjunction with its lower tier municipalities and the retaining of third-party contractors, conduct a comprehensive inspection program of Halton Region’s stormwater system including any major structures, equipment, apparatus, or mechanism. Annual inspections conducted by municipal staff focus on the condition and performance of components of the stormwater system, as summarized in Table 2:

Table 2 – Inspections - Municipal Staff

Inspection Program	Inspection of Type	Frequency	# of Inspections
Catchbasins and Maintenance Holes	Visual condition assessment	As per O. Reg. 239/02	7,576
Stormwater Management Ponds	Visual condition and performance assessment	Annual	8
Stormwater Pumping Stations	Performance maintenance testing (electrical, mechanical, instrumentation, HVAC)	Annual	4
	Station Routine	Bi-weekly	
Stormwater Outlets	Visual condition and sediment accumulation	Annual	416

All maintenance and repairs completed by qualified municipal staff (in accordance with our Contractor’s Maintenance Services agreement) are recorded in the Burnside Mobile work order software system for tracking and documentation purposes. Maintenance and repairs completed by municipal staff on any major structures, equipment, apparatus, mechanism, or component forming part of Halton Region’s Authorized Stormwater System are summarized in Table 3 below:

Table 3 – Summary of Maintenance and Repairs – Municipal Staff

Work Order #	Date	Approximate Location	Maintenance Type	Maintenance Description
2025-10049	27-Jan-25	Appleby Line From No 2 Side Road (N Leg) To No 4 Side Road	Culvert	Replaced the damaged culvert component.
2025-10153	18-Mar-25	Old Tremaine Road From Tremaine Road To Old Tremaine Road	Ditch Inlet	Cleared vegetation, debris and sediment from the spillway west of Tremaine Rd.

Work Order #	Date	Approximate Location	Maintenance Type	Maintenance Description
2025-10171	20-Mar-25	Campbell Avenue West From Stokes Trail To Main Street South	Manhole	Raised the sunken manhole to road grade.
2025-10179	21-Mar-25	Guelph Line From Dundas Street To No 1 Side Road	Culvert	Flushed the culvert and cleaned the ditch of sediment and debris.
2025-10225	26-Mar-25	Appleby Line From No 4 Side Road To Britannia Road	Ditch Inlet	Cleared spillway vegetation at the Appleby Line–Britannia Rd roundabout.
2025-10265	02-Apr-25	No 10 Side Road From Tenth Line To Winston Churchill Boulevard	Ditch Inlet	Removed vegetation and sediment to restore drainage.
2025-10264	02-Apr-25	Regional Road 25 From No 5 Side Road To No 10 Side Road	Ditch Inlet	Cleaned 145 m of ditch at 9692 Regional Rd 25 and removed vegetation; placed spoil on backside of ditch.
2025-10318	03-Apr-25	No 20 Side Road From First Line To Second Line	Culvert	Flushed the culvert to remove debris and sediment.
2025-10307	07-Apr-25	Tremaine Road From Burnhamthorpe Road West To Tremaine Road	Culvert	Flushed the culvert to remove debris and sediment.
2025-10364	14-Apr-25	Guelph Line From No 2 Side Road To Mount Nemo Crescent	Culvert	Cleaned the culvert and removed accumulated sediment and debris.
2025-10425	29-Apr-25	Guelph Line From No 8 Side Road To Derry Road	Culvert	Cleaned the culvert and ditch, removing accumulated sediment and debris.
2025-10439	05-May-25	Ford Drive From Sheridan Garden Drive To 470M N Of Sheridan Garden Drive (Signals Ford Ent)	Culvert	Flushed the culvert to remove sediment and debris.

Work Order #	Date	Approximate Location	Maintenance Type	Maintenance Description
2025-10452	06-May-25	Guelph Line From Campbellville Road (Local) To No 10 Side Road	Culvert	Completed localized culvert structural repairs.
2025-10480	14-May-25	Derry Road From Regional Road 25/Ontario Street South To Holly Avenue	Catch Basin	Removed debris and sediment from the catch basin and investigated the boulevard sinkhole.
2025-10489	15-May-25	Regional Road 25 From Futura Drive To Davidson Drive	Culvert	Flushed the culvert and cleaned the ditch.
2025-10492	21-May-25	Burnhamthorpe Road West From Burnhamthorpe Road West (Limit) [East Of 407] To William Halton Parkway West	Culvert	Replaced the damaged culvert component.
2025-10505	22-May-25	Guelph Line From Derry Road To Conservation Road	Culvert	Removed debris and sediment from the outlet.
2025-10513	23-May-25	William Halton Parkway East From Sixth Line To 370M East of Sixth Line	Stormwater Management Pond	Inspected the stormwater management pond per Halton Region procedures.
2025-10520	28-May-25	Regional Road 25 From Lower Base Line To Signals Entrance (Land Fill)	Culvert	Removed debris and sediment and completed ditching.
2025-10545	04-Jun-25	Britannia Road From Chretien Way To Leger Way	Catch Basin	Replaced the damaged catch basin frame.
2025-10566	09-Jun-25	Guelph Line From No 10 Side Road To No 15 Side Road	Culvert	Located the buried storm outlet and removed debris and sediment; measured accurate location.
2025-10565	09-Jun-25	Guelph Line From No 10 Side Road To No 15 Side Road	Culvert	Removed debris and sediment from the outlet.

Work Order #	Date	Approximate Location	Maintenance Type	Maintenance Description
2025-10589	20-Jun-25	Appleby Line From No 4 Side Road To Britannia Road	Culvert	Flushed the culvert to remove sediment and debris.
2025-10602	25-Jun-25	Campbell Avenue West From Stokes Trail To Main Street South	Manhole	Unsealed the manhole lid for contractor access and supported minor repairs.
2025-10679	23-Jul-25	Tremaine Road From Old Tremaine Road Access Road To Steeles Avenue West	Stormwater Management Pond	Inspected the stormwater management pond per Halton Region procedures.
2025-10679	23-Jul-25	Tremaine Road From No 14 Side Road To Old Tremaine Road Access Road	Stormwater Management Pond	Raised the manhole to grade and repaired the multi-use pathway.
2025-10726	11-Aug-25	Dundas Street West From Fourth Line To Lions Valley Park Road	Manhole	Raised the sunken manhole to match road grade.
2025-10743	14-Aug-25	Guelph Line, 130m North of Derry Road	Culvert	Repaired sinkhole to surface above culvert
2025-10805	29-Aug-25	Brant Street From Upper Middle Road To Cotton Tree Crescent/Barlow Crescent	Manhole	Flushed the culvert to remove sediment and debris.
2025-10918	02-Oct-25	Regional Road 25 From Old Bronte Road To Exit Bronte Road On Ramp Highway 407	Culvert	Removed vegetation around the catch basin.
2025-10918	02-Oct-25	Neyagawa Boulevard From Burnhamthorpe Road West To Exit Neyagawa Boulevard On Ramp Highway 407	Culvert	Completed 500 m of ditch maintenance to restore drainage.
2025-10918	02-Oct-25	William Halton Parkway West From Fourth Line To Neyagawa Boulevard	Culvert	Flush the culvert to remove sediment and debris

Work Order #	Date	Approximate Location	Maintenance Type	Maintenance Description
2025-10918	02-Oct-25	Regional Road 25 From Exit Bronte Road Off Ramp Highway 407 To Burnhamthorpe Road West	Culvert	Flush the culvert to remove sediment and debris
2025-10918	02-Oct-25	Trafalgar Road From Threshing Mill Boulevard To Burnhamthorpe Road East	Culvert	Flush the culvert to remove sediment and debris
2025-10950	16-Oct-25	James Snow Parkway South From Trudeau Drive To Main Street East	Catch Basin	Remove vegetation around the catch basin
2025-10971	22-Oct-25	Dundas Street From Brant Street/Cedar Springs Road To Eaglesfield Drive	Ditch Inlet	500 meters of ditch maintenance to restore positive drainage

In addition, Halton Region also retains a qualified third-party contractor to complete inspections of the stormwater system, which is summarized in Table 4 below:

Table 4 – Inspections – Third-Party Contractors

Inspection Program	Inspection Type	Frequency	# of Inspections
Oil Grit Separator (OGS)	Visual condition / performance Assessment and sediment / oil measurements (sludge judge)	Annual	123 units
Infiltration Chambers	Visual condition / performance assessment and sediment measurements (sludge judge)	Annual	20 units
Storm Sewer	CCTV condition / performance assessment	Aligns with Capital Road Projects	6.3 kms
Regulated Culverts	Visual condition / performance assessment (OSIM)	Bi-annual	220 culverts

Upon completion of OGS and infiltration chamber inspections, if any deficiencies are identified or sediment accumulation has exceeded the manufacturer's recommended limits, then repairs and clean-outs are completed within the same calendar year. Similarly, if structural deficiencies or operational maintenance are identified through CCTV of the storm sewers or Ontario Structure Inspection Manual (OSIM) inspections of culverts, then these items are programmed in Halton Region's Asset Management Planning to be addressed during future capital works. Annual wet well cleaning is performed at each stormwater pumping station by a qualified third-party contractor and removed materials are disposed of properly.

In summary, no OGS units or infiltration chambers required any repairs. However, 43 oil grit separators were thoroughly cleaned to remove accumulated sediment and the collected sediment was disposed of at appropriate receiving sites. Minor grouting and crack sealing were identified in the storm sewers and culverts inspected to improve operational performance, which was scheduled to be completed in the upcoming capital road projects.

Annual sweeping of regional roads in the spring, summer, and fall seasons to provide safe roads and minimize sediment accumulation within its stormwater system via Catch basins.

A qualified third-party contractor performs annual wet well cleaning at each stormwater pumping station, and the removed materials are properly disposed.

7.0 Calibration and Maintenance of Monitoring Equipment

Halton Region owns and operates four stormwater pumping stations, each equipped with an ultrasonic level control system to monitor water levels, pump run times, and flows and control pumps, gates, and alarms. The ultrasonic milltronics are calibrated to manufacturer specifications annually. Staff also continuously monitor the operation of each pumping station through Halton Region's Supervisory Control and Data Acquisition (SCADA) system.

8.0 Summary of Complaints

Halton Region is comprised of the Town of Halton Hills, the Town of Milton, and the Town of Oakville with a total population of approximately 660,000 residents. Residents have multiple options to contact Halton Region including social media, email, in-person, or phone (311). In the current reporting period, Halton Region received 20 complaints related to the stormwater system, many of which were related to flooding during the intense rainfall events in July 2024. These complaints were addressed in a timely manner, as summarized in Table 5 below:

Table 5 – Summary of Complaints

Service Request #	Date	Location (approximate)	Issue	Maintenance Resolution
1-534843247	11-Mar-25	Tremaine Rd & Lower Base Line	Flooding	Forwarded to the Town of Milton for investigation and response.
1-534843558	11-Mar-25	5150 Tremaine Road	Flooding	Forwarded to Milton for investigation and maintenance/cleanup.
1-534844594	11-Mar-25	Tremaine Road & Britannia Road	Flooding	Forwarded to the Town of Milton for investigation and response.
1-535375215	16-Mar-25	Tremaine Road & Britannia Road	Road Surface	Completed field assessment and maintenance action.
1-536008257	21-Mar-25	Dundas Street & Eaglesfield Drive	Flooding	Forwarded to Burlington for investigation and maintenance/cleanup.
1-537466465	03-Apr-25	Steels Avenue West & Peru	Flooding	Forwarded to Milton for investigation and maintenance/cleanup.
1-543389032	27-May-25	William Halton Pkwy	Road Surface	Referred to Engineering & Construction for warranty repair.
1-545079566	11-Jun-25	8749 Tremaine Road	Flooding	Cleaned the blocked ditch.
1-545709545	17-Jun-25	5622 Appleby Line	Flooding	Cleaned blocked culvert and repaired sinkhole above it.
1-547187548	30-Jun-25	Ninth line & Upper middle Road East	Flooding	Inspected location; confirmed no flooding issue.
1-548264207	10-Jul-25	Appleby & Corporate drive	Flooding	Identified clogged catch basin; scheduled cleanout.
1-548423875	13-Jul-25	Upper Middle Road & Quinte	Flooding	Inspected catch basin; confirmed no flooding issue.
1-550723145	02-Aug-25	Upper Middle Road & Appleby Line	Flooding	Forwarded to Burlington for investigation and drainage maintenance.
1-550797700	05-Aug-25	10039 Trafalgar Road & 10 Side Road	Flooding	Inspected and cleaned blocked culvert and ditch.

Service Request #	Date	Location (approximate)	Issue	Maintenance Resolution
1-551071298	06-Aug-25	7026 Guelph Line	Road Surface	Patched roadway defect/sinkhole and coordinated long-term repair with Milton.
1-554496094	09-Sep-25	8344 Ninth line	Flooding	Inspected and cleaned blocked culvert and ditch.
1-556197444	26-Sep-25	136 Tremaine Road	Flooding	Cleaned blocked culvert and ditch and trimmed vegetation as per CMS.
1-560235219	06-Nov-25	Trafalgar Road & Highway 7	Flooding	Inspected and cleaned blocked culvert and ditch.
1-560816702	12-Nov-25	4349 Regional Road 25	Flooding	Engaged Spill Response team and repaired accident-damaged culvert.
1-562901674	02-Dec-25	North Side of Derry	Flooding	Cleared debris to restore drainage flow.

9.0 Authorized Alterations

In the current reporting period, Halton Region authorized a number of Alterations to its Authorized Stormwater System under CLI-ECA # 004-S701 (see Table 6). There were no Significant Drinking Water Threat Activities identified through any of the authorized Alterations.

Table 6 – Summary of Alterations to the Halton Region’s SWMS

Project Number	Approval Type	Project Description	Date Signed	Status	Link to Form
R-2079D	Form SW1	Trafalgar Rd (Dundas Street to East Morrison Creek)- replacement of Storm sewer	13-Jan-2025	Under Construction	ECA-SW1-R2079D-Dundas to Hays Blvd-Oakville-2025
R-2079D2	Form SW1	Trafalgar Road (Reg. Rd. 3) from Dundas Street East to Highway 407- Relocation of hydro poles	15-Sep-2025	Tender/Design	ECA-SW1-R2079D2-Trafalgar Rd-Oakville-2025

Table 7 – Status Report for Alterations to the Halton Region SWMS Authorized prior to the Reporting Period

Project Number	Approval Type	Project Description	Date Signed	Status	Link to Form
PR-2261C	Form SW2	Tremaine Rd Interchange - Storm sewers, ditches, culverts, dry pond, swales	8-Dec-2022	Under Construction	ECA-SW2-PR2261C-Tremaine Rd Interchange-Milton-2022
PR-2261C	Form SW1	Tremaine Rd Interchange - Storm sewers, ditches, culverts, dry pond, swales	8-Dec-2022	Under Construction	ECA-SW1-PR2261C-Tremaine Rd Interchange-Milton-2022
PR-2670B	Form SW1	Britannia Rd (RR25 to James Snow Parkway) - Storm sewers, ditches, culverts, Dry Pond, OGS Units	28-Jun-2023	Under Construction	ECA-SW1-PR2670B-Britannia Rd (RR25 to James Snow Parkway)-Milton-2023
PR-2670B	Form SW2	Britannia Rd (RR25 to James Snow Parkway) - Storm sewers, ditches, culverts, Dry Pond, OGS Units	28-Jun-2023	Under Construction	ECA-SW2-PR2670B-Britannia Rd (RR25 to James Snow Parkway)-Milton-2023
PR-3303	Form SW1	Wycroft Rd (Burloak Dr to Bronte Rd) - Storm sewer, ditches, wet pond	28-Jun-2023	Under Construction	ECA-SW1-PR3303-Wycroft Rd (Burloak Dr to Bronte Rd)-Oakville-2023
PR-3303	Form SW2	Wycroft Rd (Burloak Dr to Bronte Rd) - Storm sewer, ditches, wet pond	28-Jun-2023	Under Construction	ECA-SW2-PR3303-Wycroft Rd (Burloak Dr to Bronte Rd)-Oakville-2023
PR-3309A	Form SW1	Britannia Rd (James Snow Parkway to 407) - Storm sewer, ditches, culverts, OGS Units	5-Jul-2023	Under Construction	ECA-SW1-PR3309A-Britannia Rd (James Snow Parkway to 407)-Milton-2023
PR-3309A	Form SW2	Britannia Rd (James Snow Parkway to 407) - Storm sewer, ditches, culverts, OGS Units	5-Jul-2023	Under Construction	ECA-SW2-PR3309A-Britannia Rd (James Snow Parkway to 407)-Milton-2023
PR-2961B	Form SW2	Trafalgar Road (Regional Road 3) Widening and South Georgetown Servicing	13-Oct-2023	Under Construction	ECA-SW2-PR2961B-Trafalgar Rd Widening, Georgetown South Servicing-Georgetown-2023

10.0 Spills and Discharges

Halton Region has developed a Spills Response Procedure ([Q-PR-264](#)) that outlines roles, responsibilities, and procedures taken to respond to spills or an abnormal discharge event on regional roads that may impact Halton Region's stormwater system. Under the Environmental Protection Act, R.S.O. 1990, c.E.19, (as amended), Halton Region's Emergency Spill Response Team has a responsibility to respond to Spill Incidents within its boundaries, including on regional roads, to ensure spills are cleaned up accordingly. A summary of spills is outlined in Table 8 below:

Table 8 - Summary of Spills

Service Request #	Date	Approximate Location	Spill Addressed by Halton's Emergency Spill Response Team
1-535066234	1-Mar-25	10762 Winston Churchill Boulevard	Unknown volume reported as a chemical/paint spill
1-542510281	19-May-25	725 Steeles Ave E	3500 kg of glucose spilled from delivery truck, occurred in parking lot
1-545143409	11-Jun-25	9620 Guelph Line	Fire at Moffatt Scrap Yard
1-546347169	23-Jun-25	Bronte Rd, South of Westoak Trails Boulevard	Unknown volume of radiator fluid spilled from school bus
1-561825825	4-Jul-25	3425 Harvester Road	18L spill of "Proclean PC 110" in parking lot
1-548778158	15-Jul-25	James Snow Parkway East of Boston Church Rd (Westbound Lanes)	50 liters of diesel spilled from truck to storm sewer catch basins
1-551843763	14-Aug-25	7886 Winston Churchill Blvd and HWY 407	Unknown volume of diesel/other vehicle fluids spilled to private property/field
1-555300698	17-Sep-25	5619 Campbellville Rd	Unknown volume of oil or car related fluid dumped into culvert
1-558630770	21-Oct-25	Between 4449 and 4343 Regional Road 25	About 200L of diesel from transport truck, spilled to the ditch along Regional Road 25

11.0 Performance Actions

Table 9 below provides a high level summary of both capital and operating projects that were completed in the current reporting period to improve, or correct, the performance of Halton Region's stormwater system.

Table 9 – Summary of Performance Actions

Timeline in current reporting year	Aspect of Authorized System	Description of Performance Improvements or Corrections
Spring, Summer, Fall	Regional Roads	Sweeping and flushing to minimize sediment entering the Authorized System.
September - November	Storm Sewers	Flushed and CCTV approximately 6.3 km.
July- August October- December	Outlet and Ditch	Ditching to improve the conveyance of stormwater from the outlet through the ditch.
November - December	Oil Grit Separators	Thoroughly cleaned 43 units.
December	Infiltration Chambers	Thoroughly cleaned 11 units.
January, June and September	Catchbasins and Maintenance Holes	Repaired Catchbasins and maintenance holes in accordance with OPSS.PROV.408.
June	Culvert	Replaced a 300 mm x 20 m CSP cross culvert.
August	Culvert	Replaced a 600 mm x 35 m CSP cross culvert.

12.0 Previous Performance Actions

Table 10 below provides a highly level summary of both capital and operating projects that were completed during the previous reporting period to improve, or correct, the performance of Halton Region's stormwater system.

Table 10 – Summary of Previous Performance Actions

Timeline in previous reporting year	Aspect of Authorized System	Description of Performance Improvements or Corrections
Spring, Summer, Fall	Regional Roads	Sweeping and flushing to minimize sediment entering the Authorized System.
September to November	Storm Sewers	Flushed and CCTV approximately 14.2 km.
October- November	Outlet and Ditch	Ditching to improve the conveyance of stormwater from the outlet through the ditch.
October	Stormwater Management Ponds	Remove litter / debris from forebay, cut grass, clean inlet and outlet to improve drainage, installed rip-rap to manage erosion.
October and November	Oil Grit Separators	Thoroughly cleaned 42 units.
March, September and December	Catchbasins and Maintenance Holes	Repaired Catchbasins and maintenance holes in accordance with OPSS.PROV.408.
December	Culvert	Replaced a 0.9m x 43.5 m steel cross culvert.