



NORFOLK COUNTY STORMWATER PERFORMANCE ANNUAL REPORT 2025

CLI-ECA No. 070-S701

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1. OVERVIEW

This report has been prepared in accordance with the annual reporting requirements of the Norfolk County Urban Stormwater Management System Environmental Compliance Approval (ECA) Number: 070-S701, Issue Number 2. Schedule E, Section 5.2 of the ECA mandates the submission of an Annual Performance Report to the Director. This report covers activities undertaken from January 1, 2025, to December 31, 2025.

The Norfolk County Urban Stormwater Management (SWM) System consists of five independent systems serving the urban drainage areas of Delhi, Port Dover, Port Rowan, Simcoe, and Waterford. These systems are designed to collect, convey, and manage stormwater within the Great Lakes–St. Lawrence River Primary Watershed and the Lake Erie Secondary Watershed.

The Municipal SWM System includes linear infrastructure such as storm sewers, culverts, and ditches; overland flow routes; and a range of end-of-pipe treatment and storage facilities. These include SWM ponds, Low Impact Development (LID) features such as infiltration systems, as well as pre-treatment devices like oil and grit separators (OGS) and underground storage systems.

An Environmental Compliance Approval (ECA), now referred to as a Consolidated Linear Infrastructure Environmental Compliance Approval (CLI-ECA), defines the terms and conditions for the operation of the County's SWM System. The CLI-ECA applies to the entire Urban SWM System and includes only infrastructure owned and operated by Norfolk County. It does not apply to municipally or privately owned sewage works on industrial or commercial lands, nor to rural infrastructure outside of the Urban SWM System boundaries.

2. SYSTEM CONDITION AND PERFORMANCE

Schedule E, Section 5.2.5 of the CLI-ECA requires a summary of all monitoring data, 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.

The Ministry of the Environment, Conservation and Parks (MECP) has not finalized its Monitoring Guidance Document. As a result, Norfolk County has not initiated formal monitoring programs and does not have monitoring data to report for the 2025 period. Routine and scheduled inspection programs for all SWM assets will be developed and implemented within 24 months of the guidance document's release, in accordance with the CLI-ECA.

Historically, monitoring activities have been completed by Norfolk County's Roads Department through routine visual inspections focused on identifying major system failures. In May 2024, Norfolk County created a dedicated SWM team, supported by three new positions. In May 2025, an additional position was added to further support SWM operations. Responsibility for SWM asset oversight is in the process of transitioning to the SWM team, with the Roads

Department continuing to play an active role through ongoing collaboration.

In 2025 the SWM team continued its comprehensive review of all available data sources and conducted field verification activities to update Norfolk County's SWM infrastructure database. This process focuses on confirming the total number and types of assets, verifying ownership status, and identifying infrastructure requiring further investigation. This work forms the foundation for the development of an inspection and monitoring program, which is essential to evaluate operational performance of the authorized system.

Table 1 summarizes the asset verification progress made in 2025.

Table 1: Summary of SWM Asset Verification

Asset Type	Total in CLI-ECA	Total Mapped Assets (2024)	Total Field Verified in 2024	Total Mapped Assets (2025)	Total Field Verified in 2025
Storm Pipe	176km	235 km	~30 km	251 km	~ 15.5 km
Catchbasin	-	5800	673	5920	4718
Manhole	-	2709	281	2727	106
Culvert	-	41	41	46	5
Inlets/Outlet	-	334	282	447	50
SWM Pond	23	26	26	26	0
Ditches/Swale	-	24 km	2.5 km	30 km	0
Infiltration Trench	1	1	1	4	0
Oil and Grit Separator	-	5	5	8	0

Norfolk County continued targeted condition inspections during the 2025 reporting period, to better understand the performance of its SWM System. Visual assessments were carried out during field verification activities to identify immediate maintenance or repair needs. Inspections were also integrated into the existing annual catchbasin cleaning program, facilitating the rapid assessment of a large number of assets. Norfolk County also invested in new technologies and data management tools to further enhance inspection efficiency and data quality.

To supplement internal inspection efforts, closed-circuit television (CCTV) inspections were conducted to further investigate asset conditions. A qualified consultant was also retained to undertake detailed condition and performance assessments of SWM ponds. Final condition reports with the results from the assessments are anticipated in 2026.

Through these combined efforts, several minor operating issues and routine maintenance needs were identified and addressed. No indicators of adverse effects on the natural environment were observed.

Norfolk County's current understanding of its SWM System remains limited due to historical gaps in records and inconsistent documentation. Many assets, such as storm sewers on local streets, have only recently been identified through fieldwork and infrastructure reviews. As noted in the 2025 Asset Management Plan, condition estimates are primarily based on asset age and engineering judgment. Improving the accuracy of the asset inventory and understanding system conditions will be a priority over the next five years.

3. INTERPRETATION OF ENVIRONMENTAL TRENDS

Schedule E, Section 5.2.5 of the CLI-ECA requires a summary and interpretation of environmental trends based on monitoring data for the previous five years. Currently, Norfolk County has no monitoring data to report for the authorized system. Prior to the issuance of the CLI-ECA, the County did not have a formalized monitoring program in place.

In the future, Norfolk County plans to implement the installation of local weather stations to support the analysis of environmental trends and assess how changing weather patterns correlate with system performance. This initiative is currently scheduled for 2026. The County has submitted funding applications to advance this timeline; however, implementation will depend on the available budget and external funding support.

4. OPERATING PROBLEMS AND CORRECTIVE ACTIONS

Schedule E, Section 5.2.5 of the CLI-ECA requires a summary of operating problems and corrective actions taken.

During the 2025 reporting period, Norfolk County addressed operating problems identified through flooding complaints, infrastructure reviews, field inspections, and CCTV investigations. Corrective actions were taken and prioritized based on the severity of the issue and operational needs. Where necessary, work was completed immediately, and in some cases, plans were developed for future resolution where long-term solutions or capital coordination were required.

Table 2 summarizes the operating problems identified in 2025 and the corresponding actions taken to restore or maintain system function.

Additional maintenance and repair activities that support overall system performance are summarized within Section 5, Table 4 of this report. These actions were routine in nature and did not stem from specific operating problems.

Table 2 – Summary of Operating Problems and Corrective Actions

Asset Type	Location	Operating Problem	Description of Issue	Corrective Action
Catchbasin	Woodway Trail, Simcoe	Flooding Complaint	Erosion control required around a double catchbasin manhole to minimize debris that was causing obstructions, leading to flooding.	County staff coordinated the catchbasin repair and erosion control installation, including a small berm upstream to slow down water and debris.
Catchbasin	Archibald Avenue, Port Rowan	Flooding Complaint	Flooding was reported multiple times at the same location. Additional infrastructure was needed to reduce future flood risks.	County staff installed two new catchbasins and storm pipe segments to reduce future flood risks.
Catchbasin	Green Street, Waterford	Flooding Complaint	Flooding was reported multiple times at two locations on the same street. Two drywells were no longer functioning. Additional infrastructure was needed to reduce future flood risks.	County staff pumped water out of the area to reduce flooding and coordinated a contractor to install new catchbasins at both locations and an infiltration gallery to reduce future flood risks.
Catchbasin	College Avenue, Port Rowan	Infrastructure Failure	A sink hole was observed around a catchbasin caused by a broken storm pipe.	Contractor cleaned and repaired the broken storm pipe, poured a new catchbasin sump, and sealed it. The sink hole was also repaired.
Catchbasin	Warren Road, Simcoe	Infrastructure Failure	Catchbasin structure was in poor condition and not functioning as intended.	County staff coordinated a catchbasin replacement.
Culvert	Ireland Road, Simcoe	Infrastructure not Required	Culvert was installed too high.	County staff removed the access culvert. It was not serving any benefits to the SWM System and causing a safety hazard.
Culvert	Waterford Dam	Obstruction	Flooding caused by beaver dam.	County staff addressed several beaver dams in the drainage area. Detailed engineering and CCTV inspections were also completed on infrastructure related to the Waterford Dam.

Asset Type	Location	Operating Problem	Description of Issue	Corrective Action
Ditch/Swale	Oak Street Drain, Simcoe	Erosion Control	Rapid erosion along drain slope and top of bank.	County staff monitored the erosion, hired a consultant to create an erosion control plan, and applied for permits. A solution will be implemented in 2026.
Ditch/Swale	Ireland Road, Simcoe	Obstruction Complaint	Flow obstructed resulting in stagnant water.	County staff removed a catchbasin riser to improve system flow.
Ditch/Swale	Front Road, Port Rowan	Ditch/Swale Maintenance Complaint	Inadequate ditch/swale depth resulting in standing water.	County staff dug the existing ditch/swale deeper, the outlet pipe was extended, and erosion protection was installed to reduce future flooding.
Manhole	John Street, Simcoe	Inaccessible Infrastructure	CCTV work revealed a missing manhole. Further investigation found it was buried under a steel plate.	County staff removed the steel plate to uncover the manhole, parged the structure, and installed a new lid.
Outlet	Scott Drive, Port Dover	Erosion Control	Displaced erosion control around existing outlet, and new erosion along bank slope.	County staff monitored the erosion and applied for permits. An erosion control solution will be implemented in 2026.
Outlet	Elm Street Drain, Simcoe	Flooding Observed	Location of lateral storm outlets causing flooding on a public trail.	County staff coordinated a contractor to extend the length of pipe under the trail system. Site remediation was completed by County staff.
Storm Pipe	McNab Street and Regent Street, Port Dover	Cross Connection	Through the County's I&I Program as part of the Sanitary CLI-ECA, a cross connection was identified with the SWM System discharging into the sanitary system	County staff coordinated the re-routing of the storm system as an interim solution. A permanent solution will be implemented in 2026 through a capital road reconstruction project.
Storm Pipe	Front Road, Port Rowan	Flooding Complaint	Buried private lateral resulting in flooding.	County staff tied the lateral into the existing storm catchbasin to eliminate flooding.

Asset Type	Location	Operating Problem	Description of Issue	Corrective Action
Storm Pipe	Glendale Crescent, Simcoe	Flooding Complaint	Flooding was reported multiple times. Additional infrastructure was needed to reduce flood risk.	County staff coordinated a contractor to install a new storm pipe and catchbasin.
Storm Pipe	Crosier Street, Delhi	Infrastructure Damage	CCTV inspection revealed four cross bores through the storm sewer.	County staff coordinated with removal of the remaining cross bores and necessary pipe repairs.
Storm Pipe	Slaght Street, Waterford	Infrastructure Damage	CCTV inspection revealed two cross bores through the storm sewer.	County staff coordinated a contractor to complete the cross bore removal and storm pipe repairs.
Storm Pipe	Thompson Road West, Waterford	Infrastructure Damage	A damaged storm pipe resulted in localized flooding.	County staff replaced the damaged storm pipe and restored the area.
Storm Pipe	Elm Street, Simcoe	Infrastructure Damage	CCTV inspections located damaged storm pipes.	County staff coordinated a contractor to repair storm pipe damage prior to road reconstruction.
Storm Pipe	Norfolk Street South, Simcoe	Infrastructure Damage	CCTV inspections located a broken catchbasin lead.	County staff coordinated a contractor to repair the storm pipe.
Storm Pipe	Auty Street, Waterford	Infrastructure Failure	Pipe failure causing a surface defect at a catchbasin connection.	County staff completed an inspection and coordinated a contractor to replace a segment of storm pipe.
Storm Pipe	Main Street North, Simcoe	Obstruction Removal	County staff observed high water levels within a storm catchbasin. The storm pipe was fully obstructed with debris.	County staff completed additional camera work, catchbasin cleaning, and flushed the storm pipe. Additional work to be completed in 2026.
SWM Pond	Newport Lane, Port Dover	Flooding Complaint	Riser structure was plugged and no longer functioning per design.	County staff unplugged the riser structure and routinely checked the SWM pond to ensure it was operating normally. A capital project to rehabilitate the pond was completed in 2025.

5. INSPECTIONS, MAINTENANCE AND REPAIRS

Schedule E, Section 5.2.5 of the CLI-ECA requires a summary of inspections, maintenance and repairs carried out on any major structure, equipment, apparatus, mechanism, or part of the authorized system.

During the 2025 reporting period, Norfolk County staff and contracted service providers completed a total of 5297 condition inspections on SWM assets. These were performed using a combination of visual assessments, CCTV analysis, and bathymetric surveys. County staff collected and recorded inspection data using a GIS-based application to support ongoing tracking, performance evaluation, and future maintenance planning.

Table 3 summarizes inspections completed by Norfolk County or contracted service providers during the 2025 reporting period.

Maintenance and repair activities were identified through both proactive field inspections and reactive service requests. A total of 5,789 maintenance and repair activities were completed in 2025. These were tracked through a work order system and forwarded to the appropriate department or contractor for resolution. Where required, follow-up inspections were conducted to confirm the completion and effectiveness of repairs.

Select seasonal maintenance activities that benefit the SWM System are not included in the maintenance and repair summary. These routine activities are documented under roads or parks operations and include tasks such as grass cutting, tree trimming, garbage collection, street sweeping, and catch basin grate cleaning.

Table 4 summarizes the maintenance and repair activities completed during the 2025 reporting period by Norfolk County staff or contracted service providers.

Table 3 – Summary of Inspections

Inspection Type	Total Completed
Catchbasin	5,080
Inlet/Outlet	57
Manhole	106
SWM Pond	30
SWM Pond – Bathymetric Survey	17
Storm Sewer	364
Storm Sewer - CCTV or Camera	5.5 km
OGS	5
General Flooding	18

Table 4 – Summary of Maintenance and Repairs

Asset Type	Maintenance or Repair Activity	Total Completed
Catchbasin	Catchbasin Cleaning or Obstruction Removal	5697
Catchbasin	Catchbasin Lid Repair/Replacement	3
Culvert	Flushing or Obstruction Removal	3
OGS	OGS Cleaning	5
Inlet/Outlet	Obstruction Removal	6
Inlet/Outlet	Vegetation Management	34
Storm Pond	Obstruction Removal	2
Storm Pond	Vegetation Management	16
Manhole	Manhole Lid Repair/Replacement	6
Open Ditch	Excavation/Erosion Control	1
Open Ditch	Vegetation Management	2
Open Ditch	Excavation	4
Storm Pipe	Flushing	10

6. CALIBRATIONS AND MAINTENANCE OF MONITORING EQUIPMENT

Schedule E, Section 5.2.5 of the CLI-ECA requires a summary of the calibration, maintenance, and repairs on monitoring equipment.

Norfolk County does not currently have any SWM monitoring equipment in operation that required calibration, maintenance, or repair during the 2025 reporting period.

7. PUBLIC COMPLAINTS

Schedule E, Section 5.2.5 of the CLI-ECA requires a summary of complaints related to sewage works and the steps taken to address them.

Norfolk County staff document complaints received via phone, email, or in person through the County's work order system. Members of the public can also submit requests and complaints through an online portal, which automatically generates a case for review. Once a work order is created, it is assigned to the appropriate division for investigation and resolution.

In 2025, Norfolk County received 24 complaints related to the authorized system. Table 5 summarizes the complaints and actions taken to address them.

Table 5 – Summary of Complaints and Actions Taken

Nature of Complaint	Total Complaints	Action Taken
Flooding	35	Inspections were completed by Norfolk County staff. Additional actions include CCTV inspections, follow-up monitoring, obstruction removals, flushing, and pumping water to reduce flooding. Some complaints required no additional actions.
Catchbasin Maintenance or Repair	4	Inspections were completed by Norfolk County staff. Additional actions include obstruction removals and scheduling non-emergency repairs.
Culvert Maintenance	1	An inspection was completed by Norfolk County staff and the culvert was removed.
Ditch/Swale Maintenance	5	Inspections were completed by Norfolk County staff. Additional actions include erosion control, vegetation management, pipe extensions, and excavation to remove obstructions.
SWM Pond	3	Inspections were completed by Norfolk County staff. No additional actions were required.
Manhole Maintenance	1	Inspections were completed by Norfolk County staff. No additional actions were required. Manhole was private infrastructure.
General Obstruction/Debris	2	Inspections were completed by Norfolk County staff. No obstructions were found by staff, and no additional actions were required.

8. PRE-AUTHORIZED ALTERATIONS TO THE SYSTEM

Schedule E, Section 5.2.5 of the CLI-ECA requires a summary of alterations made to the authorized system, authorized by the approval, including alterations that pose a drinking water threat.

Table 6 summarizes all pre-authorized alterations made in 2025. No alterations posed a threat to drinking water.

Table 6 – Summary of Alterations to Authorized System

Project Name	Location	Project Description
Ann Street Reconstruction, Delhi	Ann Street, Delhi from East Street to James Street	Replacement of the existing storm system including the installation of new storm sewer mains and laterals, catchbasins with shields, manholes, and infiltration galleries to improve capacity and long-term performance.
East Street Reconstruction, Delhi	East Street, Delhi from William Street to Imperial Street	Replacement of the existing storm system including the installation of new storm sewer mains and laterals, catchbasins with shields, manholes, and infiltration galleries to improve capacity and long-term performance.
West Street Reconstruction, Simcoe	West Street, Simcoe from Brook Street to Talbot Street	Replacement of the existing storm system including the installation of new storm sewer mains, catchbasin leads, catchbasins, and manholes to improve capacity and long-term performance.
Harbour Street Reconstruction, Port Dover	Harbour Street, Port Dover from the Pier to East End (Parking Lot)	Replacement of the existing storm system including the installation of new storm sewer mains and laterals, catchbasin manholes, catchbasins, manholes, and an OGS to improve capacity and long-term performance. The existing outlet was abandoned and replaced. Additionally, a new system was installed within a newly constructed parking lot including storm sewer mains, catchbasin leads, catchbasins, manholes, and an OGS. The existing outlet was modified. These alterations were made to improve capacity and long-term performance.
Grace Street Reconstruction, Port Dover	Grace Street, Port Dover from the West End to Water Street	Replacement of existing storm infrastructure with the installation of new storm sewer mains and laterals, catchbasins, catchbasin manholes, manholes, and an OGS unit to improve capacity and long-term performance.
Glenwood Street Reconstruction, Port Dover	Glenwood Street, Port Dover from Grace Street to Chapman Street	Installation of a new storm sewer main and laterals, catchbasin manholes, and catchbasins with shields. This alteration will improve capacity as minimal storm infrastructure existed prior to the reconstruction.
Drayton Street Reconstruction, Port Dover	Drayton Street, Port Dover from Grace Street to Chapman Street	Installation of a new storm sewer main and laterals, catchbasin manholes, and catchbasins with shields. This alteration will improve capacity as minimal storm infrastructure existed prior to the reconstruction.

Project Name	Location	Project Description
Sloan Street Reconstruction, Port Dover	Sloan Street, Port Dover from Water Street to St George Street	Removal and replacement of two catchbasins with one, and installation of a new storm sewer main and laterals, catchbasins with shields, and a catchbasin manhole. This alteration will improve capacity as minimal storm infrastructure existed prior to the reconstruction.
Water Street Reconstruction, Port Dover	Water Street, Port Dover from Market Street to Sloan Street	Installation of a storm sewer main and laterals, and catchbasins with shields. This alteration will improve capacity as minimal storm infrastructure existed prior to the reconstruction.
Market Street Reconstruction, Port Dover	Market Street, Port Dover from Grace Street to St George Street	Installation of a storm sewer mains and laterals, catchbasin manholes, and catchbasins with shields. This alteration will improve capacity as minimal storm infrastructure existed prior to the reconstruction.
Market Street Reconstruction, Port Dover	Market Street, Port Dover from St George Street to Main Street	Removal and replacement of an existing storm sewer main, installation of a new storm sewer main, and catchbasins with shields. This alteration will improve capacity as minimal storm infrastructure existed prior to the reconstruction.
Nichol Street Reconstruction, Waterford (Development)	Nichol Street, Waterford from McCool Street to 285m East of McCool Street	Extension of the existing SWM System with the installation of a storm sewer main and laterals, catchbasins, and manholes to improve capacity and long-term performance.

9. SPILLS AND DISCHARGE EVENTS

Schedule E, Section 5.2.5 of the CLI-ECA requires a summary of spills and abnormal discharge events.

Table 7 summarizes reported spills and discharge events in 2025.

Table 7 – Summary of Spills and Abnormal Discharge Events

Event Type	Location	Spills Response
Spill Event	Norfolk Street North, Simcoe – Road Allowance	The incident was addressed by the responsible party in accordance with applicable regulations. County staff conducted visual inspections of the downstream SWM infrastructure, and no impacts to the municipal system were observed.
Abnormal Discharge	Thompson Road West, Waterford	The incident was addressed by the responsible party in accordance with applicable regulations. County staff conducted visual inspections of the downstream SWM infrastructure, and no impacts to the municipal system were observed. County staff also cleaned out the downstream catchbasins.

10. SUMMARY OF ACTIONS AND PROPOSED IMPROVEMENTS

Schedule E, Section 5.2.5 of the CLI-ECA requires a summary of actions taken and timelines to improve or correct the performance of the authorized system.

During the 2025 reporting period, Norfolk County identified new actions to improve or correct the performance of the authorized system.

Table 8 summarizes the proposed actions to improve or correct the performance of the authorized system.

Table 8 – Summary of Proposed System Health Improvements

Improvement Activity	Details	Estimated Timeline
Capital Improvement Projects – Road Reconstruction	Continue to support capital reconstruction projects with pre/post construction inspections, while delivering recommendations based on routine maintenance inspections.	Ongoing initiative.
Manhole Installation	Manhole installation required to access and inspect SWM infrastructure.	Completed in 2025.
SWM Pond Rehabilitation – Dover Landing	Consultant-led condition assessments and sediment surveys identified Dover Landing as high priority facility for 2026 remediation.	Targeted for 2026.

11. STATUS OF PREVIOUSLY REPORTED ACTIONS

Schedule E Section 5.2.5 of the CLI-ECA requires a summary of the status of actions for the previous reporting year.

During the 2025 reporting period, Norfolk County initiated several capital and operational activities previously identified to improve the physical condition, function, and performance of the authorized system as well as program-led improvements to support overall program management.

Table 9 summarizes the status of previously reported physical and operational improvements that support the health and performance of the authorized system.

Table 10 summarizes the status of previously reported program-level improvements related to administration, staffing, and system tracking.

Table 9 – Summary of Previously Reported System Health Improvements

Improvement Activity	Details	Status
Capital Improvement Projects – Road Reconstruction	Continue to support capital reconstruction projects with pre/post construction inspections, while delivering recommendations based on routine maintenance inspections.	2025 Projects summarized in Section 8, Table 6.
SWM Facility Signage	Developed and installed signage per Schedule E of the CLI-ECA to improve reporting and visibility to the public.	Signage installed to meet CLI-ECA requirements in 2025. Installations will be ongoing as new SWM ponds are assumed.
Invasive Species Monitoring and Control	Expanded Phragmites control program; exterminator licensing obtained to support ongoing efforts. Licensing for new staff to be obtained in 2026.	Licenses obtained in 2025. New staff to complete process in 2026.
Storm Sewer CCTV Inspection Program	Develop a 10-year CCTV inspection plan as approved by Council. Repairs to be prioritized based on findings from inspections.	Targeted for 2026.
SWM Pond Sediment Survey Program	Initiated consultant-led condition assessments and sediment surveys to inform a 10-year capital plan.	Assessments and surveys completed in 2025. Final reports to be received in 2026.
Capital Improvement Projects – SWM Pond Cleanouts	Three facilities identified for remediation based on prior inspection results: <ul style="list-style-type: none"> • Somerset Phase 5, Port Dover • Delhi Industrial Park, Delhi • Pine Ridge Estates, Port Dover 	Completed in 2025.

Table 10 – Summary of Previously Reported Program Improvements

Improvement Activity	Details	Timeline
Improve Staff Support	A second Stormwater Operator was recruited to support inspections, repairs, and maintenance activities related to the SWM System.	Completed in 2025.
Staff Training	Completed specialized training to support advancements in the program related to Low Impact Development, reading engineered drawings, and invasive species management.	Training was completed in 2025 and will remain an ongoing activity.
Technological Advancements	<p>The following purchases were made to support field operations, improve data accuracy and enhance inspection programs:</p> <ul style="list-style-type: none"> • A 360° manhole camera • Subscriptions to two data management platforms for: <ul style="list-style-type: none"> ○ the production of condition reports; ○ the storage of manhole inspection data; and ○ the storage of CCTV footage. 	Purchases were made in 2025. Future acquisitions will be ongoing, subject to the availability of new technologies and budget allocation.
Work Order Tracking	Develop and implement a work order system specific to SWM Systems for both public reporting and internal work order management for maintenance and repairs.	Work order system updates were completed in 2025 and will remain ongoing to improve efficiency.
SWM System Asset Data Improvements	Complete field verification of assets and review all available data sources to improve asset record accuracy.	Field verification activities were completed in 2025 and will remain an ongoing task.
Stormwater Design Criteria	Update design criteria for SWM Systems.	Targeted for 2026.
Storm Sewer By-law	Review and update the Storm Sewer By-law.	Targeted for 2026.
Private Connection Process	Review and improve internal processes to streamline connections to the SWM System and implement a tracking process.	Process review completed in 2025 with targeted for 2026 in conjunction with the Storm Sewer By-Law.
Culvert Inspection Program	Develop and implement a culvert inspection program.	Program development was initiated in 2025, with full program implementation scheduled for 2026.

Improvement Activity	Details	Timeline
Manhole Inspection Program	Develop a 10-year inspection plan for manholes.	Program development and pilot testing was initiated in 2025, with full implementation scheduled for 2026.
SWM Facility Inspection and Maintenance Program	Conduct basic annual inspections of assumed facilities to ensure proper function and performance.	The SWM Pond Sediment Survey Program, summarized in Table 9, was completed in 2025. Internal inspections are scheduled for 2026.
Catchbasin Cleaning Program	Transition toward GIS-based inspection and digital documentation.	The transition was completed in 2025.
Outfall Inspection and Maintenance Program	Develop a 5-year inspection and maintenance plan for outfalls.	Program development was initiated in 2025, with pilot testing scheduled for 2026.
Weather Stations	Install a basic weather station network to assist with data-driven inspections and help meet MECP inspection requirements.	Targeted for 2026.