



2024 STORMWATER MANAGEMENT ANNUAL REPORT

CLI-ECA No. 172-S701

Town of Carleton Place

175 Bridge Street

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Website: www.carletonplace.ca



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INTRODUCTION

On June 9th, 2022, the Town of Carleton Place received its first municipal Stormwater Consolidated Linear Infrastructure Compliance Approval (CLI ECA) and was the first municipality in the province to do so. The new CLI ECAs have replaced the previous Environmental Compliance Approvals (ECAs) that the Ministry of the Environment, Conservation and Parks issue for specific projects within stormwater collection systems.

CLI ECAs are issued under the:

- [Environmental Protection Act](#) (EPA)
- [Ontario Water Resources Act](#) (OWRA)

[Prescribed persons](#) are defined under [Ontario Regulation 208/19, Environmental Compliance Approval in Respect of Sewage Works](#). They are identified as having an agreement with a municipality under the [Planning Act](#) or the [Development Charges Act](#).

These CLI ECAs are a single approval for all stormwater management systems and include conditions to authorize municipalities and prescribed persons, such as developers, to make changes to the stormwater management system when the specific requirements of the CLI ECA are met.

As part of the Town of Carleton Place's CLI ECA, the municipality is required to provide an annual report. This report covers the period from January 1st, 2024, to December 31st, 2024, and is required to be submitted to the Ministry before April 30th of the following year and shall be posted on the Town's website (www.carletonplace.ca).

Carleton Place's stormwater management system consists of approximately 67km of underground piping ranging in diameter from 200mm to 1050mm. The system also consists of the following:

- 10 wet stormwater management ponds.
- 1 dry pond.
- 1 super pipe / storage facility; and
- 5 Oil Grit Separators (OGS)

It is fundamentally necessary for the Town of Carleton Place to invest, maintain, and improve its stormwater management facilities where possible as eventually the water from these facilities could impact the Mississippi River and wetlands. Protecting wetlands and the Mississippi River is vital, not only our current residents, but for future generations.

REPORT REQUIREMENTS

Monitoring Data Summary & Trends

The Stormwater CLI ECA Section 4.0 requires the Town to implement a Monitoring Plan in accordance with the Ministry of Environment Conservation and Parks (MECP) guidance document within 24 months of when the MECP releases the guidance document. To date, the MECP has yet to publish the guidance document.

Operational Challenges

No operational issues were identified in 2024.

Community Complaints

Throughout 2024, the Town of Carleton Place received three (3) complaints from residents in relation to stormwater. Two (2) of the complaints were related to alterations made on private property and residents expressed concerns about potential flooding. Staff investigated each complaint and advised the property owner of the findings. The third complaint was related to blocked catch basins within a subdivision that is currently under construction. Engineering staff responded and advised the homeowner that there is filter cloth in the catch basin to collect sediment which can slow down the rate of water flowing into the structure.

Engineering also reminded the developer of their obligation to conduct regular inspections of their erosion and sediment control measures.

Inspection Results & Maintenance

Town staff conducted inspections on stormwater management facilities throughout 2024. The following results were noted:

Stormwater Management Facility	Inspection Date	Summary of Findings	Summary of Corrective Actions
Sussex Street Retention Pond	Oct 23, 2024	No reportable findings	
Carambeck Storm Sewer Catchment, Dog Park, and Public Works Yard Catchment Dry Pond	Oct 23, 2024	Nearby grading activities were underway at time of inspection in anticipation of the relocation of the leaf & yard waste facility	
Hooper SWM Wet Pond -	Oct 23, 2024	No reportable findings	
7 Beckwith Street SW Storage	Oct 24, 2024	No reportable findings	

Stonewater Bay SWM Wet Pond	Oct 23, 2024	No algae detected during inspection.	
Westview Heights SWM Wet Pond	Oct 23, 2024	No reportable findings	
Jackson Ridge SWM Wet Pond	Oct 24, 2024	No reportable findings	
Stonewater Bay OGS	Due to high pond levels, staff were not able to clean the structure		Staff will attempt to inspect the OGS should conditions be favorable in 2025
Frank Street OGS	Oct 7, 2024	Sediment from the structure was removed	
Bridge Street OGS	Oct 9, 2024	Sediment from the structure was removed	
Joseph Street OGS	Oct 7, 2024	Sediment from the structure was removed	
Carambeck OGS	Access to structure not available		Staff should be able to access the structure after improvements have been made to the site.

The following stormwater management facilities have not been officially transferred to the Town and remain the responsibility of the respective developers:

- Highgate SWM Wet Pond
- Lavalee Creek Stormwater Management (SWM) Wet Pond
- Coleman Central SWM Wet Pond
- Miller's Crossing SWM Wet Pond
- Mississippi Shores SWM Wet Pond

The Engineering Department undertakes routine inspections when on site and reports any issues requiring remediation to the respective developer.

Stormwater Collection System

Stormwater catch basins are cleaned as part of the Town's annual maintenance program, half one year and half the next. The Town of Carleton Place contracts this service to a local hydrovac company which works under the supervision of a Town staff member. The contractor is responsible to clean catch basins and any associated sump pits to ensure they are free of any debris and potential obstructions. Any deficiencies found are reported to the Public Works Superintendent for further investigation.

Stormwater Outlets to Receiver

The Town of Carleton Place has 17 outlets to the Mississippi River. In 2025, the Town of Carleton Place Public Works Department will be undertaking inspections of all outlets to the Mississippi River to visually inspect them for any defects.

Calibration & Maintenance of Equipment

This section would include a summary of any calibrations and maintenance carried out on monitoring equipment for the reporting period. There is currently no equipment or monitoring devices in place as we wait for the MECP's direction.

Alterations to the Stormwater Management System

Currently there are no planned alterations to the Stormwater Management System that would pose a significant drinking water threat.

Spills / Discharge Events

There were no environmental spills in 2024.

System Improvements

Improvements made last year to address the flooding at the intersection of Lisgar Street and Argyle Street appear to have been effective as the impact on the adjacent property has been significantly reduced. Staff continue to monitor this location during heavy rainfalls, and will address any overgrowth of vegetation in the future.

Update on Previous Action Items

There are currently no action items from previous annual reports.