



IS-STM-F001 – Stormwater Annual Report Form

Purpose: As per CLI-ECA 064-S701 Schedule E Section 5.2 the Owner shall prepare an annual performance report for the authorized system. The report must be submitted to the Director (MECP) on or before April 30 of each year and covers the period from January 1st to December 31st of the preceding calendar year.

Stormwater System ECA #	064-S701
Stormwater System Name	Town of Fort Erie Stormwater Collection System
Stormwater System Owner	Corporation of the Town of Fort Erie
Period Reported	January 1 st – December 31 st , 2023

Include a 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.

Not applicable – Waiting for Ministry to issue guidance document.

Include a summary of any operating problems encountered and corrective actions taken.

Date	Location	Issue	Corrective Actions Taken
2023-12-05	129 Cambridge Rd East	Possible sink hole beside catch basin	Scheduled to be repaired.
2023-09-07	Elmwood Ave at Birchwood Ave	Catch basin damaged.	Scheduled to be repaired.
2023-09-07	100 Elmwood Ave	Sinkhole beside catch basin.	Scheduled to be repaired.
2023-09-07	Elizabeth Rd at Devon Pl	Raised catch basin lid.	Scheduled to be repaired.
2023-08-09	Ridge Rd North across from 587	Sinkhole starting at catch basin.	Filled in with hot patch.
2023-07-20	145 Aberdeen Court	Sinkhole at catch basin.	Catch basin repaired.
2023-07-21	232 Dufferin Street	Sunken catch basin.	Catch basin repaired.
2023-07-24	Wintemute St at Tait Ave	Sunken catch basin.	Catch basin repaired.
2023-05-18	267 Maplewood Ave	Raised catch basin.	Scheduled to be repaired.

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Date	Location	Issue	Corrective Actions Taken
2023-05-08	3892 Wellington Rd	Catch basin filled up with debris.	Catch basin cleaned out.
2023-05-18	Victoria Rd at Crystal Plaza	Raised catch basin.	Determined to not be a concern.
2023-12-13	Thunder Bay Rd between Burleigh Rd and Nicholas Rd	Raised manhole lids.	Scheduled to be repaired.
2023-09-07	Shannon Rd N at Loomis	Sunken manhole.	Determined to not be a concern.
2023-09-07	9 Lincoln Rd E	Sunken manhole.	Determined to not be a concern.
2023-08-09	3474 East Main St	Raised manhole.	Repaired by staff.
2023-02-10	Harbourtown Village SWM Facility	Check pond level & drainage outlets.	Inspection indicated outlet to be clear, MHs clear. Outlet structure partially blocked. Drain holes in structure cleared of debris and water flowing. Follow up inspection revealed that water level was falling. No other issues found. No threat of flooding as there was still significant capacity in pond and overflow available in outlet structure.
2023-07-26	Prospect Pt Rd N at Highland Rd	Drainage storm grate damage inside below pipe – sinkhole.	Scheduled to be repaired.

Include a summary of the calibration, maintenance and repairs carried out on any major structure, equipment, apparatus, mechanism, or thing forming part of the Authorized System.

No calibration requirements at this time. Maintenance and repairs are outlined in other areas of this report.

Include a summary of any complaints related to the Sewage Works received during the reporting period and any steps taken to address the complaints.

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Date	Location	Issue	Corrective Actions Taken
2023-10-19	330 Helena Street	Storm sewer/catch basin area at Helena and Floyd PI - needs to be cleaned/fixed.	Leaves and debris cleaned from catch basin.
2023-08-11	612 Pt Abino Rd South	The concrete catch basin has a hole on the side of it.	Scheduled to be repaired.
2023-08-28	325 Schooley Rd	Mud coming out of catch basin.	Scheduled to be cleaned out.
2023-08-30	Murray St at Stanton St	Resident says storm sewer is clogged.	Cleaned off the top of the catch basin as it was covered in natural debris. Catch basin was clear.
2023-08-15	Concession Rd	Sink hole starting near a drain	Repaired by staff.
2023-07-26	4008 Rebstock Rd	Catch basin/Storm Drain has sunken in at driveway.	Staff inspected and confirmed catch basin has not sunken.
2023-06-12	16 St George Court	Concrete around catch basin is crumbling.	Scheduled to be repaired.
2023-05-31	463 Lakeshore Rd	Catch basin plugged - also requesting lead to be flushed.	Staff flushed culvert out onto beach. Appears all clear.
2023-04-14	Multiple locations reported.	Plugged catch basins and ditches: Derby Road between Rebstock & Farr Ave, both sides, Belvidere at the corner of Brewster, Belvidere and Rebstock, Brewster & Derby	Sweeping units cleared debris.

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Date	Location	Issue	Corrective Actions Taken
2023-04-12	130 Gorham Rd	Catch basin on the east side of the side walk is not draining properly and sunken in around the drain. Catch basin on the west side of the sidewalk appears to have water sitting in basin not draining.	Debris cleared.
2023-04-06	Elm St at South Mill St	Elm and South Mill where the catch basin is, there is starting to be a hole in the asphalt.	Repaired by staff.
2023-04-17	7 Findlay Court	Both catch basins on North side and South side have sink holes.	Repaired by staff.
2023-04-24	140 Aberdeen St	Sink hole at the catch basin on the West side across from 140 Aberdeen Street.	Repaired by staff.
2023-04-27	Elm St at South Mill St	Sinkhole corner of Elm and South Mill.	Repaired by staff.
2023-04-05	Lavinia St at Aberdeen St	Storm sewer grate at the corner of Lavinia & Aberdeen has a hole next to it.	Repaired by staff.
2023-04-17	Lavinia St at Aberdeen St	Sinkhole reported.	Repaired by staff.
2023-02-13	143 Lavinia St	Sinkhole at the catch basin on the north west corner.	Repaired by staff.
2023-01-20	Wintemute St at Tait Ave	Catch basin on the south east corner of Wintemute St and Tait Ave is sunken, needs to be leveled.	Repaired by staff.



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2023-12-12	244 North St	There are a lot of leaves on the storm sewer and may be clogged.	Scheduled to be cleared.
2023-11-16	16 St. George Court	Storm sewer in front of his property the cement/paving around the grate is crumbling and falling apart and holding water.	Repaired by staff.
2023-10-19	227 Bowen Rd	Storm sewer in front of property is plugged.	Determined to not be a concern.
2023-09-12	37 Wintemute St	Recent work done to help the sewer at Tait/Wintemute flow did not work and it is still not draining.	Staff repaired the catch basin at this location, staff not aware of a drainage issue at this location and will monitor.
2023-12-07	Commerce Parkway	Hydrocarbon in catch basin.	Contractor pumped out catch basin.
2023-08-15	949 Pt Abino Rd S	Very large sink hole at the corner of Abino Hills Road and Point Abino Rd.	Temporary patch made, staff reviewing permanent repair options.
2023-08-29	325 Schooley Rd	Reporting a thick, sticky, sort of mud coming out of catch basin at property.	On inspection, it appeared sediment from the developments north of this location may be getting into the storm sewer. Staff will reinspect and send findings to building / development for contractor to address.



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Date	Location	Issue	Corrective Actions Taken
2023-07-17	24 Lavinia St	Storm sewers in this area are all clogged, specifically at corner of Lavinia/Waterloo and during the storm Sat Jul 15th they were all backing up onto the street and brought up a bunch of debris.	Catch basins have been cleaned and flushed out.
2023-06-07	665 Scott Ave	Drainage on Scott/Hollywood it is all filled in and no water is currently draining properly to the storm sewers.	Work scheduled to be completed.
2023-05-08	3654 Crystal Beach Ave	Sinkhole in front of this property.	Determined to not be a concern.
2023-05-16	1 Kee Lane	Concerns about the holes, exposed pipes and sunken catch basins.	The storm sewer lead and catch basin has been changed and road resurfaced.
2023-05-02	335 Schooley Rd	Resident cites house was connected to storm sewer in 2007, in/around October 2022 started getting backflow of storm water. Resident believes there is a blockage between the clean-out and the storm main.	Review of the as-built drawings shows that the storm lateral was decommissioned in 2007. Resident may not have noticed a problem with the storm lateral if it was open ended and draining into the road subgrade. Sump pump and roof leaders are currently running into the plugged storm lateral. Staff explained that there can be no direct connections to the storm lateral for these items and they have to discharge overland. A catch basin can be installed at property line to help collect this water run-off.



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2023-04-17	344 Scott Rd	Concerned about the high level of water in the storm sewer on the property. It was much higher than normal and this was before the storm and it had not rained in a while.	Staff have investigated and have the catch basin scheduled for flushing.
2023-02-21	541 Lakeview Rd	Resident raised concern with the installation of a connection to the municipal storm sewer system.	Staff inspected and determined no connection to storm sewer system.
2023-01-31	Waverley Beach Parking Lot	Debris reported dumped into catch basin.	Inspection did no yield any debris/blockage.

Include a 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.

No alterations pose a Significant Drinking Water Threat. 2023 alterations summarized below:

Location (Project Name)	Alteration Summary	Status
Southridge Meadows	Installation of storm sewers for South Ridge Meadows Subdivision.	Construction complete.
Harbourtown Village	Installation of storm sewers for Harbourtown Village development.	Construction complete.

Note: Construction Project details included in appropriate Ministry Future Alteration Forms.



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This annual performance report of the Authorized System was prepared by George Stojanovic, P.Eng., as required by CLI-ECA 064-S701 Schedule E Section 5.3.2, this report will be made available by June 1st of the same reporting year, to members of the public without charge by publishing the report on the internet.

This report will also be made available on request and without charge, to members of the public who are served by the authorized system.