

2025 Annual Storm Water System Performance Report

Oxford County Municipal Stormwater Management System Environmental Compliance Approval (CLI ECA)

1. GENERAL INFORMATION

Oxford County (the County) prepares a report summarizing operation and performance status of the Oxford County Storm Water System annually. The report details information required for the Annual Performance Report specified in the County's Stormwater Management System Environmental Compliance Approval (CLI ECA). The report contains a summary of; alterations to the system, maintenance and capital work, operational problems, a summary of any spills, bypasses, as well as complaints received in the previous year. The report is available for review by the end of April on the County website at <https://www.oxfordcounty.ca/w-ww-resources> or by contacting the Public Works Department.

All efforts have been made to ensure the information presented in this report is accurate. If you have any questions or comments concerning this report, please contact the County at the contact information listed below.

Environmental Compliance Approval (ECA): 071-S701 (February 3, 2023)
Reporting Period: January 1, 2025 – December 31, 2025

Storm Water System Owner & Contact Information:

Oxford County Public Works Department
P.O. Box 1614
21 Reeve Street
Woodstock, ON N4S 7Y3
Telephone: 519-539-9800
Toll Free: 866-537-7778
Email: publicworks@oxfordcounty.ca

1.1 Background

Oxford County (the County) is a regional government with eight Area Municipalities comprising of the Township of Blandford-Blenheim, Township of East Zorra-Tavistock, Township of Norwich, Township of South-West Oxford, Township of Zorra, Town of Tillsonburg, Town of Ingersoll, and the City of Woodstock.

The County owns and operates the storm water system within its road right of ways that is generally connected to/part of the local storm water system owned and operated by the respective Area Municipality.

County owned storm sewer infrastructure within Woodstock, Tillsonburg and Ingersoll is maintained by the respective Area Municipalities on the County’s behalf as part of municipal service agreements.

1.2 System Description

The Authorized System consists of storm sewers, culverts, and ditches for the conveyance of surface water runoff to mitigate flooding of private and public property. Table 1 provides a summary of storm water infrastructure that is part of the Authorized System.

Table 1: Storm Water System Infrastructure

Infrastructure Type	Quantity (km)
Storm sewer/culverts	104
Ditches/swales	1219
Woodchip bioreactor	n/a

2. MONITORING DATA AND ENVIRONMENTAL TRENDS

The County does not currently operate a storm water system monitoring program.

3. OPERATIONAL ISSUES

No operational issues were identified during the reporting period.

4. INSPECTIONS AND MAINTENANCE

4.1 Inspections

Storm sewer inspections completed during the reporting period are summarized in Table 2.

Table 2: Storm Water System Inspections

Location	Description
Blandford-Blenheim (Drumbo, Princeton)	CCTV Inspection, 1,272 m
East Zorra-Tavistock (Tavistock, Hickson)	CCTV Inspection, 1,451 m
Zorra (Thamesford)	CCTV Inspection, 120 m
Town of Ingersoll	CCTV Inspection, 489 m
City of Woodstock	CCTV Inspection, 839 m
Town of Tillsonburg	CCTV Inspection, 549 m

4.2 Maintenance

Storm water system maintenance activities are summarized in Table 3.

Table 3: Storm Water System Maintenance

Location	Maintenance Activity
Oxford Road 20 Frontage of 163663 (north side) Frontages of 163973 - 164103 (north side)	Roadside ditching
Oxford Road 19 Frontage of 225232 (south side)	Roadside ditching
Oxford Road 13 Frontage of 592785 - 592823 (west side) Frontage of 592923 (east side) Frontages of 593133 - 593199 (west side) Frontage of 593462 (east side) Between Evergreen St and Salford Rd (both sides)	Roadside ditching
Oxford Road 18 Frontage of 325243 (north side)	Roadside ditching
Oxford Road 46 Frontage of 384866 (south side)	Roadside ditching
Oxford Road 59 Frontage of 594203 (west side)	Roadside ditching
Oxford Road 14 Frontage of 774033 (west side) Frontage of 445692 (west side)	Roadside ditching

Location	Maintenance Activity
Oxford Road 12 Frontage of 484981 (west side) Frontage of 484061 (north side)	Roadside ditching
Oxford Road 9 Frontages of 584946 - 584960 (south side) Frontages of 584436 - 584856 (south side) Frontages of 584776 - 584780 (south side) Frontages of 584050 - 584086 (south side)	Roadside ditching
Oxford Road 17 Frontages of 744913 - 744919 (north side)	Roadside ditching
Oxford Road 119 Frontage of 194789 (south side) Bates Lane to 110m south (west side) Frontage of 195226 (west side) Frontage of 195953 (west side) Frontages of 196614 - 196642 (east side)	Roadside ditching
Oxford Road 28 Frontages of 963348 - 963370 (south side)	Roadside ditching
Oxford Road 6 Frontage of 376511 (west side) Frontages of 376035 - 376063 (west side)	Roadside ditching
Oxford Road 33 Frontage of 435620 (north side)	Roadside ditching
Oxford Road 59 Frontages of 595629 & 784993 (west side)	Roadside ditching
Oxford Road 60 Frontage of 675968 (east side)	Roadside ditching
Oxford Road 8 Frontage of 676212 (south side) Frontages of 885806 - 885886 (south side) Frontages of 885813 - 885865 (north side) Frontage of 886644 (south side) Frontage of 886613 (north side) Frontage of 947240 (north side)	Roadside ditching
Oxford Road 3 Frontage of 896565 (west side) Taylor St to Jarvis St (east side)	Roadside ditching
Oxford Road 29 Frontage of 807118 (south side)	Roadside ditching

Location	Maintenance Activity
Frontage of 815874 (north side) Alma St to 20m north (east side)	
Oxford Road 55 200m west of East St - 100m east of East St (north side)	Roadside ditching
County-wide	Catch basin cleaning

5. COMPLAINTS/INQUIRIES

A total of 21 complaints/inquiries were received by the County related to storm water system and are summarized in Table 4. All complaints are followed up by County staff via phone or in person inspection.

Table 4: Summary of Complaints and Actions Taken

Nature of Complaint	Total Complaints	Action Taken
Catch basin Maintenance or Repair	2	Follow up actions include clearing of obstructions, repairs, and/or adding to existing maintenance schedules.
Culvert Maintenance or Repair	12	Follow up actions include clearing of obstructions, repairs, and/or adding to existing maintenance schedules.
Ditching/Drainage Maintenance or Repair	6	Follow up actions include clearing of obstructions, repairs, and/or adding to existing maintenance schedules.
Storm Sewer Maintenance inquiry	1	This complaint was redirected to the Township

6. SPILLS

There were no spills that impacted the Authorized System in 2025.

7. ALTERATIONS

Pre-approved alterations to the Authorized System are summarized in Table 5.

Table 5: Alterations to the Authorized System

Location	Description of Alteration
Oxford Road 35 & 59	New 300mm and 375mm PVC storm sewers on Vansittart Ave. from 60m south of Devonshire Ave. to the bridge, including catch basins. New 300mm, 375mm, and 600mm PVC and concrete storm sewers on Devonshire Ave. from Vansittart Ave. to Victoria Street.
Oxford Road 8 - Township of Blandford Blenheim	Replacement of existing storm sewers in the village of Washington with new PVC pipe.
Oxford Road 6 (from OR 2 to Road 66)	Culvert replacement
Oxford Road 8 (from Hofstetter Rd to Trussler Rd)	Culvert replacement
Oxford Road 25 (from OR 119 to Cobble Hills Rd)	Culvert replacement
Oxford Road 59 (from OR 17 to OR 8)	Culvert replacement
Oxford Road 119 (from Thamesford to OR 16)	Culvert replacement

8. EFFORTS TO IMPROVE/CORRECT PERFORMANCE

Oxford County has initiated a CCTV inspection program of our stormwater systems. Review of the inspections will influence future maintenance and capital construction projects.

9. STATUS OF ACTIONS FROM PREVIOUS REPORTING YEAR

The County continues to strive to complete all the implementation requirements under the CLI ECA. Currently, the County is preparing the required application for review to be submitted to the MECP for approval in 2026.