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The Regional Municipality of Durham Information Report

From: Commissioner of Works
Report: #2026-INFO-3
Date: January 30, 2026

Subject:

2025 Source Water Protection Annual Report

Recommendation:

Receive for information.

Report:

1. Purpose

1.1 This report is being provided with a copy of the responses provided in the new Electronic Annual Reporting (EAR) online portal (Attachments 1 and 2), required by the *Clean Water Act, 2006*. The attached reports provide a summary of the implementation efforts and activities undertaken in 2025. Each report will be submitted to the corresponding Source Protection Authority via EAR, by February 1, 2026.

2. Background

2.1 The Regional Municipality of Durham (Region) is divided into three Source Protection Regions: The Credit Valley, Toronto and Region, Central Lake Ontario Source Protection Region (CTC), the South Georgian Bay Lake Simcoe Source Protection Region (SGBLS) and the Trent Conservation Coalition Source Protection Region (TCC).

2.2 The attached reports summarize the legislated and voluntary proactive activities the Region has undertaken in 2025 to comply with the *Clean Water Act, 2006* and Source Protection Plans. Local Source Protection Plans contain policies that set out the reporting requirements for the Region. These reporting requirements have been developed by the Source Protection Committees and vary between Source Protection Regions. In addition to the local reporting requirements, the Region

has a duty to report the actions taken by Risk Management Officials and Risk Management Inspectors to the respective Source Protection Authority under the *Clean Water Act, 2006*.

- 2.3 On October 31, 2014, the TCC Source Protection Plan (SPP) received approval from the Ministry of the Environment, Conservation and Parks (MECP). The TCC Source Protection Plan was approved with an effective date of January 1, 2015. A Section 34 of the *Clean Water Act, 2006* amendment to the SPP was approved on June 13, 2025.
- 2.4 On January 26, 2015, the SGBLS Source Protection Plan received approval from the MECP. The SGBLS Source Protection Plan was approved with an effective date of July 1, 2015. A Section 34 of the *Clean Water Act, 2006* amendment to the SPP was approved on November 15, 2022.
- 2.5 On January 28, 2015, the CTC Source Protection Plan received approval from the MECP. The CTC Source Protection Plan was approved with an effective date of December 31, 2015. A Section 34 of the *Clean Water Act, 2006* amendment to the SPP was approved on February 29, 2024.
- 2.6 The annual report includes information on the management of existing drinking water threats, development of Risk Management Plans, education and outreach initiatives and planning implications under each specific Source Protection Plan.
 - a. Beginning in the 2025 reporting period, the online EAR system is used to provide the Annual Report to Source Protection Authorities. Responses provided in the online EAR system have been included in both Appendix A (Attachment #1) and Appendix B (Attachment #2).

3. Implementation

- 3.1 All the properties and landowners with significant drinking water threats have met or corresponded with Regional staff regarding the activities occurring on their properties. The Source Water Protection Plans require Risk Management Plans to be negotiated with landowners.
- 3.2 During negotiations, it was found that approximately 90 per cent of the risk management measures contained in the Risk Management Plans included best management practices which were already in place at each location. These practices included:
 - Employee training records

- Inspection records
 - Health and safety inspections
 - Spill prevention
 - Work instructions
 - Proper chemical handling; and
 - Storage and regulated waste disposal
- 3.3 The education and outreach component of source water protection is being implemented through social media posts, new website content, hard copy materials and staff presentations.
- 3.4 Regional staff continue to participate in several working groups with other municipalities, conservation authorities and the Province to collaborate on implementation of risk management measures, risk management plans, municipal guidance documents and education and outreach.
- 3.5 Regional staff continue to work in partnership with the City of Toronto, Region of Peel and Halton Region as members of the Lake Ontario Collaborative Group. The group is currently working with a project team including DHI Group to continue the development of the Decision Support System and 3-D hydrodynamic model of western Lake Ontario. This model supports decision making and emergency spills response. The model uses existing data inputs from partners such as Ontario Power Generation, Toronto and Region Conservation Authority, Ministry of the Environment, Conservation and Parks as well as specialized monitoring equipment that will be procured as part of this project. This work program is being completed to satisfy the Lake Ontario policies in the approved CTC Source Protection Plan.
- 3.6 Phase 1 of the Lake Ontario Water Quality Forecasting System has been completed. The system is currently operational, with data validation completed in 2022. Phase 2 work is currently underway which includes improvements to model calibration and tributary time of travel, as well as the incorporation of ECO lab and additional lake monitoring equipment. Cybersecurity and functional enhancements were made to the application in 2025 as part of the Phase 2 work.

3.7 The Durham Region Official Plan, which includes source water protection land use policies, has been adopted by Regional Council and was approved by the Province of Ontario on December 13, 2024. Planning Act applications received by the Region are being screened to ensure the requirements of the Source Protection Plans are being implemented.

4. Cannington Issue Contributing Area for Nitrate

4.1 In 2023, Regional staff initiated a project to delineate a Wellhead Protection Area – Issue Contributing Area for Nitrate, in response to elevated nitrate concentrations in several municipal wells for the Cannington Municipal Drinking Water System. This work is being carried out in accordance with the *Clean Water Act, 2006*, and will lead to the implementation of additional Source Protection Plan policies to address Significant Drinking Water Threats associated with the storage and application of nitrates. The work was completed in 2025 and approval is anticipated by the Province in 2026.

5. Source Protection Plan Implementation

5.1 Implementation of the Source Protection Plans is complete with the CTC and TCC Source Protection Regions. SGBLS amendment implementation will continue in 2026.

6. Relationship to Strategic Plan

6.1 This report aligns with the following strategic directions outlined in the 2025-2035 Durham Region Strategic Plan

Connected and Vibrant Communities

C1. Align Regional infrastructure and asset management with projected growth, climate impacts, and community needs.

Environmental Sustainability and Climate Action

E5. Respect the natural environment, including greenspaces, waterways, and agricultural lands.

Strong Relationships

S5. Ensure accountable and transparent decision-making to serve community needs, while responsibly managing available resources.

7. Conclusion

- 7.1 The attached reports provide a summary of the implementation efforts and activities undertaken in 2025.
- 7.2 For additional information, please contact Mike Hubble, Director, Environmental Services, at 905-668-4113 extension 3460, or Tavis Nimmo, Manager, Water Resource Monitoring and Protection, at 905-668-4113 extension 3737.

8. Appendices

- Appendix A: Risk Management Official Annual Report – Electronic Annual Report – Online Reporting – Risk Management Official Answers – January 1, 2025, to December 31, 2025
- Appendix B: Risk Management Official Annual Report – Electronic Annual Report – Online Reporting – Municipal Answers – January 1, 2025, to December 31, 2025

Respectfully submitted,

Original signed by:

Ramesh Jagannathan, MBA, M.Eng., P.Eng., PTOE
Commissioner of Works

The Regional Municipality of Durham

Risk Management Official Annual Report – Appendix A

Electronic Annual Report (EAR) – Online Reporting – Risk Management Official (RMO)
Answers

January 1, 2025 – December 31, 2025

List of Abbreviations and Acronyms

BMP	Best Management Practices
CTC	Credit Valley – Toronto and Region – Central Lake Ontario Source Protection Region
EAR	Electronic Annual Report
E&O	Education and Outreach
ID	Identification
IPZ	Intake Protection Zone
LOWQFS	Lake Ontario Water Quality Forecasting System
MECP	Ministry of the Environment, Conservation, and Parks
OP	Official Plan
PI	Prescribed Instrument
RMI	Risk Management Inspector
RMO	Risk Management Official
RMP	Risk Management Plan
SGBLS	South Georgian Bay – Lake Simcoe Source Protection Region
SDWT	Significant Drinking Water Threat
SPA	Source Protection Authority
TCC	Trent Conservation Coalition Source Protection Region
WHPA	Wellhead Protection Area

- ID 100 (QM: 5312)** – Contact information for the individual(s) completing the report (include full name and email address).

Table 1: Response to ID 100 (QM: 5312)

Area of Implementation	Source Protection Authority	Response	Comment
Regional Municipality of Durham	TCC	Tavis Nimmo (tavis.nimmo@durham.ca) Shelly Cuddy (shelly.cuddy@durham.ca)	-
Regional Municipality of Durham	CTC	Tavis Nimmo (tavis.nimmo@durham.ca) Shelly Cuddy (shelly.cuddy@durham.ca)	-
Township of Brock	SGBLS	Tavis Nimmo (tavis.nimmo@durham.ca) Shelly Cuddy (shelly.cuddy@durham.ca)	-
Township of Uxbridge	SGBLS	Tavis Nimmo (tavis.nimmo@durham.ca) Shelly Cuddy (shelly.cuddy@durham.ca)	-

- ID 200 (QM: 5236)** - State the number of risk management plans agreed to under subsection 58(5) of the Act within your area to address existing and future threats in this reporting period (i.e. ANNUAL). If none, please enter “0”.

Table 2: Response to ID 200 (QM: 5236)

Area of Implementation	Source Protection Authority	Response	Comment
Regional Municipality of Durham	TCC	0	-
Regional Municipality of Durham	CTC	0	-
Township of Brock	SGBLS	0	-
Township of Scugog	SGBLS	0	-
Township of Uxbridge	SGBLS	1	Signed on July 24, 2025

3. **ID 210 (QM: 5235)** - State the number of risk management plans established under subsection 58(10) or (12) of the Act within your area to address existing and future threats in this reporting period (i.e. ANNUAL). If none, please enter “0”.

Table 3: Response to ID 210 (QM: 5253)

Area of Implementation	Source Protection Authority	Response	Comment
Regional Municipality of Durham	TCC	0	-
Regional Municipality of Durham	CTC	0	-
Township of Brock	SGBLS	0	-
Township of Uxbridge	SGBLS	0	-

4. **ID 220 (QM: 5239)** - Please confirm that the risk management official has documented and submitted the following information for each risk management plan, as per the reporting requirements outlined in O. Reg. 287/07 ss. 65(1)(1): i) the location of the property to which the risk management plan relates; ii) the wellhead protection area or surface water intake protection zone where the property is located; and iii) the activity to which the risk management plan relates.

Table 4: Response to ID 220 (QM: 5239)

Area of Implementation	Source Protection Authority	Response	Comment
Regional Municipality of Durham	TCC	Yes	-
Regional Municipality of Durham	CTC	Yes	-
Township of Brock	SGBLS	Yes	-
Township of Uxbridge	SGBLS	Yes	-

5. **ID 300 (QM: 5379)** - State the number of properties (i.e., parcels) with risk management plans agreed to or established in this reporting period (i.e. ANNUAL). If none, please enter “0”.

Table 5: Response to ID 300 (QM: 5379)

Area of Implementation	Source Protection Authority	Response	Comment
Regional Municipality of Durham	TCC	0	-
Regional Municipality of Durham	CTC	0	-
Township of Brock	SGBLS	0	-
Township of Uxbridge	SGBLS	1	Signed on July 24, 2025

6. **ID 400 (QM: 5238)** - State the number of existing* significant drinking water threats that have been managed through agreed to or established risk management plans in this reporting period (i.e. ANNUAL). If none, please enter “0”.

Table 6: Response to ID 400 (QM: 5238)

Area of Implementation	Source Protection Authority	Response	Comment
Regional Municipality of Durham	CTC	0	No new RMPs in 2025
Regional Municipality of Durham	TCC	0	No new RMPs in 2025
Township of Brock	SGBLS	0	No new RMPs in 2025
Township of Scugog	SGBLS	0	No new RMPs in 2025
Township of Uxbridge	SGBLS	0	1 new RMP signed July 24, 2025 to manage FUTURE SDWT 1) handling and storage of road salt, and 2) snow storage

7. **ID 500 (QM: 5380)** - State the number of CUMULATIVE risk management plans in effect, as of the end of the reporting year.

Table 7: Response to ID 500 (QM: 5380)

Area of Implementation	Source Protection Authority	Response	Comment
Regional Municipality of Durham	CTC	1	-
Regional Municipality of Durham	TCC	8	2 in Ganaraska, 6 in Kawartha-Haliburton
Township of Brock	SGBLS	2	-
Township of Uxbridge	SGBLS	1	-

8. **ID 600 (QM: 5315)** - State the number of plans the risk management official refused to agree to or to establish under ss. 56(9), 58(15) or (16) of the Act, in this reporting period (i.e. ANNUAL). If none, please enter "0".

Table 8: Response to ID 600 (QM: 5315)

Area of Implementation	Source Protection Authority	Response	Comment
Regional Municipality of Durham	CTC	0	No RMPs refused in 2025
Regional Municipality of Durham	TCC	0	No RMPs refused in 2025
Regional Municipality of Durham	SGBLS	0	No RMPs refused in 2025

9. **ID 610 (QM: 5353)** - Please confirm that the risk management official has documented and submitted the following information for each plan refused, as per the reporting requirements outlined in O. Reg. 287/07 ss. 65(1)(2): i) the location of the property to which the risk management plan relates; ii) the wellhead protection

area or surface water intake protection zone where the property is located; iii) the activity to which the risk management plan relates; iv) the reasons for the refusal.

Table 9: Response to ID 610 (QM: 5353)

Area of Implementation	Source Protection Authority	Response	Comment
Regional Municipality of Durham	TCC	Yes	No RMPs refused in 2025
Regional Municipality of Durham	CTC	Yes	No RMPs refused in 2025
Regional Municipality of Durham	SGBLS	Yes	No RMPs refused in 2025

10. **ID 700 (QM: 5253)** - State the total number of orders issued for contraventions and/or non-compliance found with section 57, in this reporting period (i.e. ANNUAL). If none, please enter "0".

Table 10: Response to ID 700 (QM: 5253)

Area of Implementation	Source Protection Authority	Response	Comment
Regional Municipality of Durham	CTC	0	No orders issued in 2025
Regional Municipality of Durham	TCC	0	No orders issued in 2025
Regional Municipality of Durham	SGBLS	0	No orders issued in 2025

11. **ID 710 (QM: 5254)** - State the total number of orders issued for contraventions and/or non-compliance found with section 58 in this reporting period (i.e. ANNUAL). If none, please enter "0".

Table 11: Response to ID 710 (QM: 5254)

Area of Implementation	Source Protection Authority	Response	Comment
Regional Municipality of Durham	CTC	0	No orders issued in 2025
Regional Municipality of Durham	TCC	0	No orders issued in 2025
Regional Municipality of Durham	SGBLS	0	No orders issued in 2025

12. **ID 720 (QM: 5354)** - Please confirm that the risk management official has documented and submitted the following information for each order, as per the reporting requirements outlined in O. Reg. 287/07 ss. 65(1)(3): i) a brief description of the circumstances related to the order; ii) the location of the property to which the order relates; iii) the wellhead protection area or surface water intake protection zone where the property is located; and iv) the activity to which the order relates.

Table 12: Response to ID 720 (QM: 5354)

Area of Implementation	Source Protection Authority	Response	Comment
Regional Municipality of Durham	CTC	Yes	No orders issued in 2025
Regional Municipality of Durham	TCC	Yes	No orders issued in 2025
Regional Municipality of Durham	SGBLS	Yes	No orders issued in 2025

13. **ID 800 (QM: 5316)** - State the number of notices the risk management official received under subsections 61(2) and (7), in this reporting period (i.e. ANNUAL). If none, please enter "0".

Table 13: Response to ID 800 (QM: 5316)

Area of Implementation	Source Protection Authority	Response	Comment
Regional Municipality of Durham	CTC	0	No notices received in 2025
Regional Municipality of Durham	TCC	0	No notices received in 2025
Regional Municipality of Durham	SGBLS	0	No notices received in 2025

14. **ID 810 (QM: 5363)** - State the number of notices given by the risk management official to a person, as it applies to subsection 61(10), in this reporting period (i.e. ANNUAL). If none, please enter "0".

Table 14: Response to ID 810 (QM: 5363)

Area of Implementation	Source Protection Authority	Response	Comment
Regional Municipality of Durham	CTC	0	No notices given in 2025
Regional Municipality of Durham	TCC	0	No notices given in 2025
Regional Municipality of Durham	SGBLS	0	No notices given in 2025

15. **ID 820 (QM: 5356)** - Please confirm that the risk management official has documented and submitted the following information for each notice, as per the reporting requirements outlined in O. Reg. 287/07 ss.65(1)(4): i) the location of the property to which the notice relates; ii) the wellhead protection area or surface water intake protection zone where the property is located; and iii) the activity to which the

notice relates. iv) the type of prescribed instrument, if any, referred to in the notice and any information needed to identify the prescribed instrument.

Table 15: Response to ID 820 (QM: 5356)

Area of Implementation	Source Protection Authority	Response	Comment
Regional Municipality of Durham	CTC	Yes	No notices in 2025
Regional Municipality of Durham	TCC	Yes	No notices in 2025
Regional Municipality of Durham	SGBLS	Yes	No notices in 2025

16. **ID 900 (QM: 5247)** - State the number of inspections including any follow-up site visits that were carried out for activities that require a risk management plan under section 58 of the Act, in this reporting period (i.e. ANNUAL). If no inspections were conducted in the previous calendar year, please explain in the comments field.

Table 16: Response to ID 900 (QM: 5247)

Area of Implementation	Source Protection Authority	Response	Comment
Regional Municipality of Durham	CTC	0	Inspections last completed in December 2024
Regional Municipality of Durham	TCC	0	Inspections last completed in December 2024
Township of Brock	SGBLS	0	Inspections last completed in December 2024
Township of Uxbridge	SGBLS	0	Inspections last completed in December 2024

17. **ID 910 (QM: 5250)** - Among the inspections conducted for section 58, how many were in contravention with section 58 of the Act, in this reporting period (i.e. ANNUAL)? If none, please enter "0". Please do not count cases where the risk management official has not yet been in contact with the appropriate individual and

therefore the person may be unaware that the activity occurring on the property is regulated.

Table 17: Response to ID 910 (QM: 5250)

Area of Implementation	Source Protection Authority	Response	Comment
Regional Municipality of Durham	CTC	0	No inspections done in 2025
Regional Municipality of Durham	TCC	0	No inspections done in 2025
Township of Brock	SGBLS	0	No inspections done in 2025
Township of Uxbridge	SGBLS	0	No inspections done in 2025

18. **ID 920 (QM: 5248)** - Among the inspections for section 58, how many were in non-compliance with the specific contents of the risk management plan in this reporting period (i.e. ANNUAL)? If none, please enter "0".

Table 18: Response to ID 920 (QM: 5248)

Area of Implementation	Source Protection Authority	Response	Comment
Regional Municipality of Durham	CTC	0	No inspections done in 2025
Regional Municipality of Durham	TCC	0	No inspections done in 2025
Township of Brock	SGBLS	0	No inspections done in 2025
Township of Uxbridge	SGBLS	0	No inspections done in 2025

19. **ID 1000 (QM: 5242)** - State the number of inspections including any follow-up site visits that were carried out for existing or future activities that are prohibited under section 57 of the Clean Water Act, in this reporting period (i.e. ANNUAL). If no

inspections were conducted in the previous calendar year, please explain in the comments field.

Table 19: Response to ID 1000 (QM: 5242)

Area of Implementation	Source Protection Authority	Response	Comment
Regional Municipality of Durham	CTC	0	Inspections last completed in December 2024
Regional Municipality of Durham	TCC	0	Inspections last completed in December 2024
Township of Brock	SGBLS	0	Inspections last completed in December 2024
Township of Uxbridge	SGBLS	0	Inspections last completed in December 2024

20. **ID 1010 (QM: 5244)** - Among the inspections conducted for section 57, how many were in contravention with section 57 of the Act, in this reporting period (i.e. ANNUAL)? If none, please enter "0". Please do not count cases where the risk management official has not yet been in contact with the appropriate individual and therefore the person may be unaware that the activity occurring on the property is prohibited.

Table 20: Response to ID 1010 (QM: 5244)

Area of Implementation	Source Protection Authority	Response	Comment
Regional Municipality of Durham	CTC	0	-
Regional Municipality of Durham	TCC	0	-
Township of Brock	SGBLS	0	-
Township of Uxbridge	SGBLS	0	-

21. **ID 1020 (QM: 5245)** - State the number of properties identified with section 57 prohibited activities in this reporting period (i.e. ANNUAL). If none, please enter "0". Do not include properties established outside of this reporting year.

Table 21: Response to ID 1020 (QM: 5245)

Area of Implementation	Source Protection Authority	Response	Comment
Regional Municipality of Durham	CTC	0	-
Regional Municipality of Durham	TCC	0	-
Township of Brock	SGBLS	0	-
Township of Uxbridge	SGBLS	0	-

22. **ID 1030 (QM: 5246)** - State the number of existing significant drinking water threats that have been prohibited as a result of section 57 prohibitions in this reporting period (i.e. ANNUAL). If none, please enter "0".

Table 22: Response to ID 1030 (QM: 5246)

Area of Implementation	Source Protection Authority	Response	Comment
Regional Municipality of Durham	CTC	0	No section 57 prohibitions in 2025
Regional Municipality of Durham	TCC	0	No section 57 prohibitions in 2025
Township of Brock	SGBLS	0	No section 57 prohibitions in 2025
Township of Uxbridge	SGBLS	0	No section 57 prohibitions in 2025

23. **ID 1100 (QM: 5317)** - State the number of risk assessments submitted under section 60 of the Act, in this reporting period (i.e. ANNUAL). If none, please enter "0".

Table 23: Response to ID 1100 (QM: 5317)

Area of Implementation	Source Protection Authority	Response	Comment
Regional Municipality of Durham	CTC	0	-
Regional Municipality of Durham	TCC	0	-
Regional Municipality of Durham	SGBLS	0	-

24. **ID 1110 (QM: 5360)** - State the number of risk assessments accepted under section 60 of the Act, in this reporting period (i.e. ANNUAL). If none, please enter "0".

Table 24: Response to ID 1110 (QM: 5360)

Area of Implementation	Source Protection Authority	Response	Comment
Regional Municipality of Durham	CTC	0	-
Regional Municipality of Durham	TCC	0	-
Regional Municipality of Durham	SGBLS	0	-

25. **ID 1120 (QM: 5361)** - State the number of risk assessments that were not accepted under section 60 of the Act, in this reporting period (i.e. ANNUAL). If none, please enter "0".

Table 25: Response to ID 1120 (QM: 5361)

Area of Implementation	Source Protection Authority	Response	Comment
Regional Municipality of Durham	CTC	0	-
Regional Municipality of Durham	TCC	0	-
Regional Municipality of Durham	SGBLS	0	-
Township of Scugog	SGBLS	0	-

26. **ID 1130 (QM: 5362)** - Please confirm that the risk management official has documented and submitted the following information for each risk assessment application as per the reporting requirements outlined in O. Reg. 287/07 s.65 (1)(6):
 i) the location of the property to which the notice relates; ii) the wellhead protection area or surface water intake protection zone where the property is located; and iii) the activity to which the risk assessment relates.

Table 26: Response to ID 1130 (QM: 5362)

Area of Implementation	Source Protection Authority	Response	Comment
Regional Municipality of Durham	CTC	Yes	No risk assessments in 2025
Regional Municipality of Durham	TCC	Yes	No risk assessments in 2025
Regional Municipality of Durham	SGBLS	Yes	No risk assessments in 2025

27. **ID 1200 (QM: 5318)** - State the number of times the risk management official caused a thing to be done under section 64 of the Act, in this reporting period (i.e. ANNUAL). If none, please enter "0".

Table 27: Response to ID 1200 (QM: 5318)

Area of Implementation	Source Protection Authority	Response	Comment
Regional Municipality of Durham	CTC	0	-
Regional Municipality of Durham	TCC	0	-
Regional Municipality of Durham	SGBLS	0	-

28. **ID 1210 (QM: 5358)** - Please confirm that the risk management official has documented and submitted the following information for each section 64 instance, as per the reporting requirements outlined in O. Reg. 287/07 s.65 (1)(7): i) the location of the property to which the notice under section 64 of the Act relates; ii) the wellhead protection area or surface water intake protection zone where the property is located; and iii) the activity to which the notice under section 64 of the Act relates.

Table 28: Response to ID 1210 (QM: 5358)

Area of Implementation	Source Protection Authority	Response	Comment
Regional Municipality of Durham	CTC	Yes	RMO did not require things to be done in 2025
Regional Municipality of Durham	TCC	Yes	RMO did not require things to be done in 2025
Regional Municipality of Durham	SGBLS	Yes	RMO did not require things to be done in 2025

29. **ID 1300 (QM: 5277)** - State the total number of prosecutions initiated under section 106 of the Act, in this reporting period (i.e. ANNUAL). If none, please enter "0".

Table 29: Response to ID 1300 (QM: 5277)

Area of Implementation	Source Protection Authority	Response	Comment
Regional Municipality of Durham	CTC	0	No prosecutions initiated in 2025
Regional Municipality of Durham	TCC	0	No prosecutions initiated in 2025
Regional Municipality of Durham	SGBLS	0	No prosecutions initiated in 2025

30. **ID 1310 (QM: 5359)** - Among the prosecutions initiated under section 106 of the Act, how many resulted in a conviction? Please include a brief description of each offence in the comments field.

Table 30: Response to ID 1310 (AM: 5359)

Area of Implementation	Source Protection Authority	Response	Comment
Regional Municipality of Durham	CTC	0	No prosecutions initiated in 2025
Regional Municipality of Durham	TCC	0	No prosecutions initiated in 2025
Regional Municipality of Durham	SGBLS	0	No prosecutions initiated in 2025

31. **ID 1400 (QM: 5240)** - State the number of section 59 notices issued in this reporting period (i.e. ANNUAL) for activities to which neither a prohibition (s. 57) nor a risk management plan (s. 58) policy applied. If none, please enter "0".

Table 31: Response to ID 1400 (QM: 5240)

Area of Implementation	Source Protection Authority	Response	Comment
Regional Municipality of Durham	CTC	0	-
Regional Municipality of Durham	TCC	1	One 2a in Kawartha-Haliburton
Township of Brock	SGBLS	0	-
Township of Uxbridge	SGBLS	0	-

32. **ID 1410 (QM: 5241)** - State the number of section 59 notices issued in this reporting period (i.e. ANNUAL) for activities to which a risk management plan (section 58) policy applied. If none, please enter "0".

Table 32: Response to ID 1410 (QM: 5241)

Area of Implementation	Source Protection Authority	Response	Comment
Regional Municipality of Durham	CTC	-	-
Regional Municipality of Durham	TCC	-	-
Township of Brock	SGBLS	-	-
Township of Uxbridge	SGBLS	1	RMP issued in Uxbridge after Section 59 2(b) notice

33. **ID 1500 (QM: 5233)** - Please provide successful examples, if any, for each of the following initiatives in your area (including from local residents, schools, and businesses) that occurred in this reporting period (i.e. ANNUAL) that the risk management official wishes to highlight. In your comments, please include details for each of the selected topics. Please limit the descriptions provided (e.g., one example for each topic or more could be included when the municipality feels they are exceptional).

Table 33: Response to ID 1500 (QM: 5233)

Topic	CTC	TCC	SGBLS
Best Management Practices	Conduct voluntary groundwater management program on monitoring wells	Conduct voluntary groundwater management program on monitoring wells	Conduct voluntary groundwater management program on monitoring wells Included salt BMP in new RMP
Climate Change (e.g. data collection)	Partner in the Oak Ridges Moraine Groundwater Program	Partner in the Oak Ridges Moraine Groundwater Program	Partner in the Oak Ridges Moraine Groundwater Program
Education and Outreach (in description include details, if available, on type and percentage of target population reached, outcome(s) achieved, etc.)	Meet regularly with local municipalities regarding source water protection initiatives	Meet regularly with local municipalities regarding source water protection initiatives	Meet regularly with local municipalities regarding source water protection initiatives
Great Lakes	Phase 1 of the LOWQFS has been completed	Phase 1 of the LOWQFS has been completed	No
Incentives (in description include details, if available, on outcome(s) achieved, how widely available was the incentive, etc.)	No	No	No
Other policies (i.e., strategic action, etc.)	No	No	No
Pilot Programs	No	No	Invested a real time water quality analyzer at production well

Topic	CTC	TCC	SGBLS
			within a proposed ICA
Research	No	No	No
Specify Action (e.g., road salt management, municipal by-laws, legislative or regulatory amendments, mapping, review of fuel codes, new airport facility design standards to manage runoff of chemicals from de-icing of aircraft, instrumentation, etc.)	No	No	Included salt BMP in new RMP
Spill prevention/spill contingency/emergency response plan updates	No	No	No
Stewardship Program	No	No	No
Transport Pathways	No	No	No
Water quality	Conduct voluntary groundwater management program on monitoring wells	Conduct voluntary groundwater management program on monitoring wells	Conduct voluntary groundwater management program on monitoring wells Invested a real time water quality analyzer at production well within a proposed ICA
Comment	-	-	-

34. **ID 1600 (QM: 5319)** - Complete the table below with the count data for each significant drinking water threat activity/local threat activity/condition being engaged in (i.e., enumerated as 'existing' significant threats) at the time of source protection plan approval or approval of amendments that include new/changing protection zones. The running tally consists of the formula: A+B-C-D where: A = Original estimate of significant drinking water threats engaged in/enumerated when source protection plan approved or approval of amendments that include new/changing protection zones B = Additional significant drinking water threats identified after first source protection plan approved as a result of field verification (i.e., not part of original estimate of significant drinking water threat) C = Significant drinking water threats included in enumeration estimates at time of plan approval but subsequently determined through field verification that: (i) it was not actually engaged in at a particular location after all OR (ii) it was no longer engaged in (e.g., land may still have an agricultural operation but owner no longer applying pesticides for their own reasons) D = Significant drinking water threats addressed because policy is implemented (It is understood that multiple policies/policy tools may address a single threat on the landscape. If any one policy is implemented and directed at that single threat it is considered addressed.) In the comments field, summarize any remaining significant threats needing to be addressed for each source protection authority and what actions will be taken to eliminate those threats. If all threats have been addressed for each source protection authority(ies) write "All known significant threats have been addressed" in the comments field.

Table 34: Response to ID 1600 (QM: 5319) - CTC

Number	Significant Drinking Water Threat Activity/Local Threat Activity/Condition	A	B	C	D	TOTAL
1	The establishment, operation or maintenance of a waste disposal site within the meaning of Part V of the Environmental Protection Act.	3	0	2	1	0
2	The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.	11	0	0	11	0
3	The application of agricultural source material to land.	0	0	0	0	0
4	The storage of agricultural source material.	0	0	0	0	0
5	The management of agricultural source material.	0	0	0	0	0
6	The application of non-agricultural source material to land.	0	0	0	0	0
7	The handling and storage of non-agricultural source material.	0	0	0	0	0
8	The application of commercial fertilizer to land.	0	0	0	0	0
9	The handling and storage of commercial fertilizer.	0	0	0	0	0
10	The application of pesticide to land.	0	0	0	0	0
11	The handling and storage of pesticide.	0	0	0	0	0
12	The application of road salt.	0	0	0	0	0
13	The handling and storage of road salt.	0	0	0	0	0
14	The storage of snow.	0	0	0	0	0
15	The handling and storage of fuel.	1	0	1	0	0
16	The handling and storage of a dense non-aqueous phase liquid.	3	0	2	1	0
17	The handling and storage of an organic solvent.	1	0	0	1	0
18	The management of runoff that contains chemicals used in the de-icing of aircraft.	0	0	0	0	0
19	Water taking from an aquifer without returning the water to the same aquifer or surface water body	0	0	0	0	0
20	Reducing recharge of an aquifer	0	0	0	0	0
21	The use of land as livestock grazing or pasturing land, an outdoor confinement	0	0	0	0	0

Number	Significant Drinking Water Threat Activity/Local Threat Activity/Condition	A	B	C	D	TOTAL
	area or a farm-animal yard. O. Reg. 385/08, s. 3.					
22	The establishment and operation of a liquid hydrocarbon pipeline	6	0	0	6	0
1000	Water conditioning salts from water softeners	0	0	0	0	0
1001	Transportation of specified substances along corridors	0	0	0	0	0
1002	Spill of Tritium from Nuclear Generating Station	2	0	0	2	0
1003	Handling storage of fuel	0	0	0	0	0
1004	Transportation, storage and handling of diesel/gasoline	0	0	0	0	0
1005	Transportation of Agricultural and Non-Agricultural Source Materials	0	0	0	0	0
1006	International Shipping Channel within IPZ2	0	0	0	0	0
1007	Transportation of hazardous substances along transportation corridors	0	0	0	0	0
1008	Transportation or Storage and Handling of Fuel in an Event Based Area	0	0	0	0	0
1009	Waterfowl	0	0	0	0	0
1010	Local condition	0	0	0	0	0
		27	0	5	22	100%

A = Original estimate of SDWT in the Approved Assessment Report

B = Additional SDWT identified after SPP approved as a result of field verification

C = SDWT included in enumeration estimates at time of plan approval but subsequently determined through field verification that: (i) it was not actually engaged in at a particular location after all or (ii) it was no longer engaged in at the location

D = SDWT addressed through policy implementation.

Table 35: Response to ID 1600 (QM: 5319) - TCC

Number	Significant Drinking Water Threat Activity/Local Threat Activity/Condition	A	B	C	D	TOTAL
1	The establishment, operation or maintenance of a waste disposal site within the meaning of Part V of the Environmental Protection Act.	0	0	0	0	0
2	The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.	88	1	64	25	0
3	The application of agricultural source material to land.	8	0	5	3	0
4	The storage of agricultural source material.	1	0	1	0	0
5	The management of agricultural source material.	0	0	0	0	0
6	The application of non-agricultural source material to land.	1	0	1	0	0
7	The handling and storage of non-agricultural source material.	0	0	0	0	0
8	The application of commercial fertilizer to land.	63	0	60	3	0
9	The handling and storage of commercial fertilizer.	1	0	1	0	0
10	The application of pesticide to land.	7	0	4	3	0
11	The handling and storage of pesticide.	1	0	1	0	0
12	The application of road salt.	0	0	0	0	0
13	The handling and storage of road salt.	0	0	0	0	0
14	The storage of snow.	0	0	0	0	0
15	The handling and storage of fuel.	34	2	34	2	0
16	The handling and storage of a dense non-aqueous phase liquid.	2	0	2	0	0
17	The handling and storage of an organic solvent.	0	0	0	0	0
18	The management of runoff that contains chemicals used in the de-icing of aircraft.	0	0	0	0	0
19	Water taking from an aquifer without returning the water to the same aquifer or surface water body	0	0	0	0	0
20	Reducing recharge of an aquifer	0	0	0	0	0
21	The use of land as livestock grazing or pasturing land, an outdoor confinement area or a farm-animal yard. O. Reg. 385/08, s. 3.	1	2	1	2	0
22	The establishment and operation of a liquid hydrocarbon pipeline	0	0	0	0	0
1000	Water conditioning salts from water softeners	0	0	0	0	0

Number	Significant Drinking Water Threat Activity/Local Threat Activity/Condition	A	B	C	D	TOTAL
1001	Transportation of specified substances along corridors	0	0	0	0	0
1002	Spill of Tritium from Nuclear Generating Station	0	0	0	0	0
1003	Handling storage of fuel	0	0	0	0	0
1004	Transportation, storage and handling of diesel/gasoline	0	0	0	0	0
1005	Transportation of Agricultural and Non-Agricultural Source Materials	0	0	0	0	0
1006	International Shipping Channel within IPZ2	0	0	0	0	0
1007	Transportation of hazardous substances along transportation corridors	0	0	0	0	0
1008	Transportation or Storage and Handling of Fuel in an Event Based Area	0	0	0	0	0
1009	Waterfowl	0	0	0	0	0
1010	Local condition	0	0	0	0	0
		207	5	174	38	100%

A = Original estimate of SDWT in the Approved Assessment Report

B = Additional SDWT identified after SPP approved as a result of field verification

C = SDWT included in enumeration estimates at time of plan approval but subsequently determined through field verification that: (i) it was not actually engaged in at a particular location after all or (ii) it was no longer engaged in at the location

D = SDWT addressed through policy implementation.

Table 36: Response to ID 1600 (QM: 5319) – SGBLS – Township of Brock

Number	Significant Drinking Water Threat Activity/Local Threat Activity/Condition	A	B	C	D	TOTAL
1	The establishment, operation or maintenance of a waste disposal site within the meaning of Part V of the Environmental Protection Act.	0	1	0	1	0
2	The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.	19	2	2	19	0
3	The application of agricultural source material to land.	11	0	6	2	3
4	The storage of agricultural source material.	0	0	0	0	0
5	The management of agricultural source material.	0	0	0	0	0
6	The application of non-agricultural source material to land.	0	0	0	0	0
7	The handling and storage of non-agricultural source material.	0	0	0	0	0
8	The application of commercial fertilizer to land.	0	2	2	0	0
9	The handling and storage of commercial fertilizer.	0	0	0	0	0
10	The application of pesticide to land.	9	0	6	2	1
11	The handling and storage of pesticide.	0	0	0	0	0
12	The application of road salt.	0	0	0	0	0
13	The handling and storage of road salt.	0	0	0	0	0
14	The storage of snow.	0	0	0	0	0
15	The handling and storage of fuel.	22	0	22	0	0
16	The handling and storage of a dense non-aqueous phase liquid.	6	0	5	1	0
17	The handling and storage of an organic solvent.	0	1	1	0	0
18	The management of runoff that contains chemicals used in the de-icing of aircraft.	0	0	0	0	0
19	Water taking from an aquifer without returning the water to the same aquifer or surface water body	0	0	0	0	0
20	Reducing recharge of an aquifer	0	0	0	0	0
21	The use of land as livestock grazing or pasturing land, an outdoor confinement area or a farm-animal yard. O. Reg. 385/08, s. 3.	0	3	1	0	2
22	The establishment and operation of a liquid hydrocarbon pipeline	0	0	0	0	0
1000	Water conditioning salts from water softeners	0	0	0	0	0
1001	Transportation of specified substances along corridors	0	0	0	0	0
1002	Spill of Tritium from Nuclear Generating Station	0	0	0	0	0

Number	Significant Drinking Water Threat Activity/Local Threat Activity/Condition	A	B	C	D	TOTAL
1003	Handling storage of fuel	0	0	0	0	0
1004	Transportation, storage and handling of diesel/gasoline	0	0	0	0	0
1005	Transportation of Agricultural and Non-Agricultural Source Materials	0	0	0	0	0
1006	International Shipping Channel within IPZ2	0	0	0	0	0
1007	Transportation of hazardous substances along transportation corridors	0	0	0	0	0
1008	Transportation or Storage and Handling of Fuel in an Event Based Area	0	0	0	0	0
1009	Waterfowl	0	0	0	0	0
1010	Local condition	0	0	0	0	0
		67	9	45	25	92%

A = Original estimate of SDWT in the Approved Assessment Report

B = Additional SDWT identified after SPP approved as a result of field verification

C = SDWT included in enumeration estimates at time of plan approval but subsequently determined through field verification that: (i) it was not actually engaged in at a particular location after all or (ii) it was no longer engaged in at the location

D = SDWT addressed through policy implementation.

Table 37: Response to ID 1600 (QM: 5319) – SGBLS – Township of Uxbridge

Number	Significant Drinking Water Threat Activity/Local Threat Activity/Condition	A	B	C	D	TOTAL
1	The establishment, operation or maintenance of a waste disposal site within the meaning of Part V of the Environmental Protection Act.	0	0	0	0	0
2	The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.	1	2	2	1	0
3	The application of agricultural source material to land.	0	0	0	0	0
4	The storage of agricultural source material.	0	0	0	0	0
5	The management of agricultural source material.	0	0	0	0	0
6	The application of non-agricultural source material to land.	0	0	0	0	0
7	The handling and storage of non-agricultural source material.	0	0	0	0	0
8	The application of commercial fertilizer to land.	0	0	0	0	0
9	The handling and storage of commercial fertilizer.	0	0	0	0	0
10	The application of pesticide to land.	0	0	0	0	0
11	The handling and storage of pesticide.	0	0	0	0	0
12	The application of road salt.	0	0	0	0	0
13	The handling and storage of road salt.	0	1	0	1	0
14	The storage of snow.	0	1	0	1	0
15	The handling and storage of fuel.	5	1	5	1	0
16	The handling and storage of a dense non-aqueous phase liquid.	9	1	10	0	0
17	The handling and storage of an organic solvent.	1	2	3	0	0
18	The management of runoff that contains chemicals used in the de-icing of aircraft.	0	0	0	0	0
19	Water taking from an aquifer without returning the water to the same aquifer or surface water body	0	0	0	0	0
20	Reducing recharge of an aquifer	0	0	0	0	0
21	The use of land as livestock grazing or pasturing land, an outdoor confinement area or a farm-animal yard. O. Reg. 385/08, s. 3.	0	0	0	0	0
22	The establishment and operation of a liquid hydrocarbon pipeline	0	0	0	0	0
1000	Water conditioning salts from water softeners	0	0	0	0	0
1001	Transportation of specified substances along corridors	0	0	0	0	0
1002	Spill of Tritium from Nuclear Generating Station	0	0	0	0	0
1003	Handling storage of fuel	0	0	0	0	0

Number	Significant Drinking Water Threat Activity/Local Threat Activity/Condition	A	B	C	D	TOTAL
1004	Transportation, storage and handling of diesel/gasoline	0	0	0	0	0
1005	Transportation of Agricultural and Non-Agricultural Source Materials	0	0	0	0	0
1006	International Shipping Channel within IPZ2	0	0	0	0	0
1007	Transportation of hazardous substances along transportation corridors	0	0	0	0	0
1008	Transportation or Storage and Handling of Fuel in an Event Based Area	0	0	0	0	0
1009	Waterfowl	0	0	0	0	0
1010	Local condition	0	0	0	0	0
		16	8	20	4	100%

A = Original estimate of SDWT in the Approved Assessment Report

B = Additional SDWT identified after SPP approved as a result of field verification

C = SDWT included in enumeration estimates at time of plan approval but subsequently determined through field verification that: (i) it was not actually engaged in at a particular location after all or (ii) it was no longer engaged in at the location

D = SDWT addressed through policy implementation.

The Regional Municipality of Durham

Risk Management Official Annual Report – Appendix B

Electronic Annual Report (EAR) – Online Reporting – Municipal Answers

January 1, 2025 – December 31, 2025

List of Abbreviations and Acronyms

BMP	Best Management Practices
CTC	Credit Valley – Toronto and Region – Central Lake Ontario Source Protection Region
EAR	Electronic Annual Report
E&O	Education and Outreach
ID	Identification
IPZ	Intake Protection Zone
LOWQFS	Lake Ontario Water Quality Forecasting System
MECP	Ministry of the Environment, Conservation, and Parks
OP	Official Plan
PI	Prescribed Instrument
RMI	Risk Management Inspector
RMO	Risk Management Official
RMP	Risk Management Plan
SGBLS	South Georgian Bay – Lake Simcoe Source Protection Region
SDWT	Significant Drinking Water Threat
SPA	Source Protection Authority
TCC	Trent Conservation Coalition Source Protection Region
WHPA	Wellhead Protection Area

1. **ID 100 (QM: 5312)** – Contact information for the individual(s) completing the report (include full name and email address).

Table 1: Response to ID 100 (QM: 5312)

Area of Implementation	Source Protection Authority	Response	Comment
Regional Municipality of Durham	CTC	Tavis Nimmo (tavis.nimmo@durham.ca) Shelly Cuddy (shelly.cuddy@durham.ca)	-
Regional Municipality of Durham	SGBLS	Tavis Nimmo (tavis.nimmo@durham.ca) Shelly Cuddy (shelly.cuddy@durham.ca)	-
Regional Municipality of Durham	TCC	Tavis Nimmo (tavis.nimmo@durham.ca) Shelly Cuddy (shelly.cuddy@durham.ca)	-

2. **ID 200 (QM: 5313)** – Has the municipality completed or is in the process of completing amendments to its Official Plan (OP) to conform with the latest Source Protection Plan (SPP) and their policies by the due date specified in the plan? If No, please provide an explanation, in the comments field, of why the municipality has not completed their OP conformity exercise as per the requirements of CWA s. 40. Please include the action(s) being taken to address any non-conformity. If there is a change in status from the previous reporting period, please provide an explanation in the comments field.

Table 2: Response to ID 200 (QM: 5313)

Option	Regional Municipality of Durham (CTC)	Regional Municipality of Durham (SGBLS)	Regional Municipality of Durham (TCC)
Completed	Yes	Yes	Yes
Completed but Under Appeal	No	No	No
In Progress/Updates Underway	No	No	No
Needs updating to reflect amended SPP	No	No	No

Option	Regional Municipality of Durham (CTC)	Regional Municipality of Durham (SGBLS)	Regional Municipality of Durham (TCC)
Not Applicable	No	No	No
Not Started	No	No	No
Comment	-	-	-

3. **ID 210 (QM: 5314)** – Has the municipality completed or is in the process of completing amendments to its Zoning by-Law to conform with the latest Source Protection Plan (SPP) and their policies by the due date specified in the plan? If No, please provide an explanation, in the comments field, of why the municipality has not completed their Zoning By-Law conformity exercise as per the requirements of CWA s. 42. Please include the action(s) being taken to address any non-conformity. If there is a change in status from the previous reporting period, please provide an explanation in the comments field.

Table 3: Response to ID 210 (QM: 5314)

Option	Regional Municipality of Durham (CTC)	Regional Municipality of Durham (SGBLS)	Regional Municipality of Durham (TCC)
Completed	Yes	Yes	Yes
Completed but Under Appeal	No	No	No
In Progress/Updates Underway	No	No	No
Needs updating to reflect amended SPP	No	No	No
Not Applicable	No	No	No
Not Started	No	No	No
Comment	-	-	-

4. **ID 300 (QM: 5287)** – State the CUMULATIVE number of source water protection signs installed on municipal roads in your area. If no signs were installed, please

enter "0". If there are new signs installed in this reporting period (i.e. ANNUAL), please provide details in the comments field.

Table 4: Response to ID 300 (QM: 5287)

Area of Implementation	Source Protection Authority	Response	Comment
Regional Municipality of Durham	CTC	2	2 cumulative in Uxville; 0 installed in 2025
Regional Municipality of Durham	TCC	16	5 Port Perry, 4 Blackstock, 4 Orono, 2 Greenbank; (11 for Kawartha-Haliburton 4 for Ganaraska) 0 installed in 2025
Township of Brock	SGBLS	8	5 Cannington, 3 Sunderland; 0 installed in 2025
Township of Scugog	SGBLS	1	1 Greenbank on Line 12 within SGBLS; 0 installed in 2025
Township of Uxbridge	SGBLS	8	8 Uxbridge; 0 installed in 2025

5. **ID 310 (QM: 5288)** – State the CUMULATIVE number of source water protection signs installed at other locations (e.g. boat launches, trails, etc.), if applicable, in

your area. If no signs were installed, please enter "0". If there are new signs installed in this reporting period (i.e. ANNUAL), please provide details in the comments field.

Table 5: Response to ID 310 (QM: 5288)

Area of Implementation	Source Protection Authority	Response	Comment
Regional Municipality of Durham	CTC	0	0 signs in other locations; 0 installed in 2025
Regional Municipality of Durham	SGBLS	0	0 signs in other locations; 0 installed in 2025
Regional Municipality of Durham	TCC	0	0 signs in other locations; 0 installed in 2025
Township of Uxbridge	SGBLS	0	0 signs in other locations; 0 installed in 2025

6. **ID 400 (QM: 5289)** – State the current CUMULATIVE number of on-site sewage systems that are assessed as significant drinking water threat (SDWT) activities and that are required to be inspected in accordance with the Ontario Building Code.

Table 6: Response to ID 400 (QM: 5289)

Area of Implementation	Source Protection Authority	Response	Comment
Regional Municipality of Durham	CTC	3	3 Uxville
Regional Municipality of Durham	TCC	25	5 Blackstock, 3 Port Perry, 17 Greenbank (25 for Kawartha-Haliburton 0 for Ganaraska)
Township of Brock	SGBLS	19	2 Sunderland, 17 Cannington
Township of Scugog	SGBLS	0	Portion of Greenbank well falls here but no septic in this area
Township of Uxbridge	SGBLS	2	2 Uxbridge

7. **ID 410 (QM: 5291)** – State the number of SDWT on-site sewage system inspections completed in this reporting period (i.e. ANNUAL).

Table 7: Response to ID 410 (QM: 5291)

Area of Implementation	Source Protection Authority	Response	Comment
Regional Municipality of Durham	CTC	0	Due again in 2026
Regional Municipality of Durham	TCC	0	Due again in 2026
Township of Brock	SGBLS	0	Due again in 2026
Township of Scugog	SGBLS	0	Due again in 2026
Township of Uxbridge	SGBLS	0	Due again in 2026

8. **ID 420 (QM: 5292)** – State the number of SDWT on-site sewage systems that are due (5-year inspection cycle) to be inspected in this reporting period that were not completed (i.e. ANNUAL).

Table 8: Response to ID 420 (QM: 5292)

Area of Implementation	Source Protection Authority	Response	Comment
Regional Municipality of Durham	CTC	0	Due again in 2026
Regional Municipality of Durham	TCC	0	Due again in 2026
Township of Brock	SGBLS	0	Due again in 2026
Township of Scugog	SGBLS	0	Due again in 2026
Township of Uxbridge	SGBLS	0	Due again in 2026

9. **ID 430 (QM: 5293)** – For those SDWT on-site sewage systems that are now out of compliance in this reporting period, please indicate why they were not inspected

from among the reasons below. Also, please state, in the comments field, what actions will be taken to ensure future compliance.

Table 9: Response to ID 430 (QM: 5293)

Option	Regional Municipality of Durham (CTC)	Regional Municipality of Durham (TCC)	Regional Municipality of Durham (SGBLS)
1-Landowner refused entry, compliance order being sought	No	No	No
2-Vulnerable area changed and on-site sewage system(s) no longer a threat activity	No	No	No
3- Other, please specify in the comment box below	Yes	Yes	Yes
Comment	None out of compliance, due again in 2026	None out of compliance, due again in 2026	None out of compliance, due again in 2026

10. **ID 440 (QM: 5296)** – State the number of SDWT on-site sewage systems inspected in this reporting period (i.e. ANNUAL) that required remedial actions (i.e. minor and major maintenance or replacements).

Table 10: Response to ID 440 (QM: 5296)

Area of Implementation	Source Protection Authority	Response	Comment
Regional Municipality of Durham	CTC	0	No inspections during 2025
Regional Municipality of Durham	TCC	0	No inspections during 2025
Township of Brock	SGBLS	0	No inspections during 2025
Township of Scugog	SGBLS	0	No inspections during 2025
Township of Uxbridge	SGBLS	0	No inspections during 2025

11. **ID 500 (QM: 5298)** – Complete the information below regarding environmental monitoring of drinking water issues identified in accordance with the Technical Rules

within the municipality. Begin by selecting the drinking water system, the specific well or intake, the drinking water issue, the delineation status, and the observation of the concentration.

Table 11: Response to ID 500 (QM: 5298) - CTC

Drinking Water System	Well/Intake	Drinking Water Issue	ICA Delineated	Observations
No system with issues	-	-	-	-

Table 12: Response to ID 500 (QM: 5298) - SGBLS

Drinking Water System	Well/Intake	Drinking Water Issue	ICA Delineated	Observations
Cannington Well Supply	MW4	Trichloroethylene (TCE)	Yes	Decreasing Concentration/Trend

12. ID 600 (QM: 5350) – Please provide successful examples, if any, for each of the following initiatives in your area (including from local residents, schools, and businesses) that occurred in this reporting period that the municipality wishes to highlight. In your comments, please include details for each of the selected topics. Please limit the descriptions provided (e.g., one example for each topic or more could be included when the municipality feels they are exceptional).

Table 13: Response to ID 600 (QM: 5350)

Topic	Regional Municipality of Durham (CTC)	Regional Municipality of Durham (SGBLS)	Regional Municipality of Durham (TCC)
Best Management Practices	Conduct voluntary groundwater management program on monitoring wells	Conduct voluntary groundwater management program on monitoring wells Included salt BMP in new RMP	Conduct voluntary groundwater management program on monitoring wells
Climate Change (e.g. data collection)	Partner in the Oak Ridges Moraine Groundwater Program	Partner in the Oak Ridges Moraine Groundwater Program	Partner in the Oak Ridges Moraine Groundwater Program
Education and Outreach (in	Meet regularly with local	Meet regularly with local	Meet regularly with local

Topic	Regional Municipality of Durham (CTC)	Regional Municipality of Durham (SGBLS)	Regional Municipality of Durham (TCC)
description include details, if available, on type and percentage of target population reached, outcome(s) achieved, etc.)	municipalities regarding source water protection initiatives	municipalities regarding source water protection initiatives	municipalities regarding source water protection initiatives
Great Lakes	Phase 1 of the LOWQFS has been completed	No	Phase 1 of the LOWQFS has been completed
Incentives (in description include details, if available, on outcome(s) achieved, how widely available was the incentive, etc.)	No	No	No
Other policies (i.e., strategic action, etc.)	No	No	No
Pilot Programs	No	Invested a real time water quality analyzer at production well within a proposed ICA	No
Research	No	No	No
Specify Action (e.g., road salt management, municipal by-laws, legislative or regulatory amendments, mapping, review of fuel codes, new airport facility design standards to manage runoff of chemicals from de-icing of aircraft, instrumentation, etc.)	No	Included salt BMP in new RMP	No
Spill prevention/spill contingency/emergency response plan updates	No	No	No
Stewardship Program	No	No	No
Transport Pathways	No	No	No
Water quality	Conduct voluntary groundwater	Conduct voluntary groundwater	Conduct voluntary groundwater

Topic	Regional Municipality of Durham (CTC)	Regional Municipality of Durham (SGBLS)	Regional Municipality of Durham (TCC)
Water quality	management program on monitoring wells	management program on monitoring wells Invested a real time water quality analyzer at production well within a proposed ICA	management program on monitoring wells
Comment	-	-	-

13. **ID 5000 (QM: 5388)** – Are there any forthcoming new drinking water systems or amendments to drinking water systems we should be aware of?

Table 14: Response to ID 5000 (QM: 5388)

Area of Implementation	Source Protection Authority	Response	Comment
Regional Municipality of Durham	SGBLS	Yes	Section 34 in progress: New production well (MW4) coming online in Sunderland Nitrate ICA waiting for approval with the MECP

14. **ID 5010 (QM: 5389)** – Are there any emerging concerns in drinking water quality we should know about? (We are asking this question to try to determine if there might be a trend toward a future drinking water issue).

Table 15: Response to ID 5010 (QM: 5389)

Area of Implementation	Source Protection Authority	Response	Comment
Regional Municipality of Durham	SGBLS	Yes	Nitrate ICA waiting for approval with the MECP

15. **ID 5020 (QM: 5390)** – Have there been any occasions where the Spills Action Centre had to be notified of a substance being discharged into the raw water supply of an existing municipal drinking water system considered in a established Assessment Report under section 89(1) of the CWA?

Table 16: Response to ID 5020 (QM: 5390)

Area of Implementation	Source Protection Authority	Response	Comment
Regional Municipality of Durham	SGBLS	No	Nothing in 2025