

Agenda: Mississippi Valley Source Protection Authority

April 14, 2025

3:00 p.m.

Hybrid meeting (via Zoom) and MVCA Boardroom

Roll Call

Declarations of Interest (written)

Adoption of Agenda

Main Business

1. Approval of Minutes: Source Protection Authority Meeting Minutes, February 10, 2025, Page 2
2. 2024 Annual Progress Reporting, Report 2/25, Marika Livingston, Page 5
3. Source Protection Risk Management Official Reports, Report 3/25, Marika Livingston, Page 45

Adjournment

MINUTES: Mississippi Valley Source Protection Authority Meeting

February 10, 2025

Hybrid Meeting Via Zoom and at MVCA Office

Roll Call

Members Present:

- Paul Kehoe, Chair
- Jeff Atkinson, Vice Chair
- Bev Holmes (Virtual)
- Cindy Kelsey
- Clarke Kelly (Virtual)
- Dena Comley
- Glen Gower (Virtual)
- Helen Yanch
- Janet Mason
- Jeannie Kelso (Virtual)
- Mary Lou Souter
- Richard Kidd
- Taylor Popkie
- Wayne Baker

Members Absent:

- Allan Hubley
- Cathy Curry
- Roy Huetl
- Steven Lewis

Staff:

- Marika Livingston, Project Manager, Drinking Water Source Protection, Mississippi-Rideau Source Protection Region
- Isabelle Maltais, Director Watershed Science & Engineering, Rideau Valley CA
- Sally McIntyre, General Manager
- Juraj Cunderlik, Director of Engineering
- Stacy Millard, Treasurer
- Matt Craig, Manager of Planning & Regulations
- Scott Lawryk, Properties Manager
- Alex Broadbent, Manager of IC&T
- Brian Anderson, Forest Technician
- Kelly Hollington, Recording Secretary

P. Kehoe called the meeting to order at 1:00 p.m.

Declarations of Interest

Members were asked to declare any conflicts of interest and informed that they may declare a conflict at any time during the session. No declarations were received.

Agenda Review

There were no additions or amendments to the agenda.

SPA25/02/10 - 1

MOVED BY: J. Atkinson

SECONDED BY: H. Yanch

Resolved, that the agenda for the February 10, 2025 Mississippi Valley Source Protection Authority Meeting be adopted as presented.

“CARRIED”

Main Business

1. Approval of Minutes: Mississippi Valley Source Protection Authority Meeting, October 21, 2024.

There were no additions or amendments to the minutes.

SPA25/02/10 - 2

MOVED BY: T. Popkie

SECONDED BY: M. Souter

Resolved, that the minutes of the Mississippi Valley Source Protection Authority Meeting held on October 21, 2024 be received and approved as printed.

“CARRIED”

2. Approval of Minutes: Mississippi Valley Source Protection Authority Meeting, December 11, 2023.

There were no additions or amendments to the minutes.

SPA25/02/10 - 3

MOVED BY: J. Mason

SECONDED BY: J. Atkinson

Resolved, that the minutes of the Mississippi Valley Source Protection Authority Meeting held on December 11, 2023 be received and approved as printed.

“CARRIED”

3. Section 36 Update, Report #3569/25, Marika Livingston.

M. Livingston introduced Isabelle Maltais, the new Watershed Science and Engineering director at Rideau Valley Conservation Authority. I. Maltais will provide technical support to the source water protection program.

M. Livingston provided a background for the Section 36 update. She described updates to the workplan and policies to align with the *Clean Water Act* and the Order from the Minister. She provided a summary of the consultation process.

The Mississippi-Rideau Source Protection Committee provided staff with direction to seek approval from the source protection authorities to submit the revised workplan to the Ministry of Environment, Conservation and Parks (MECP).

There were no questions or further discussion.

SPA25/02/10 - 4

MOVED BY: T. Popkie

SECONDED BY: D. Comley

Resolved, That the Mississippi Valley Source Protection Authority receive Section 36 Updates as presented in report 3469/25;

And further resolved, That the Mississippi Valley Source Protection Authority direct staff to submit the Section 36 Update to the Ministry of the Environment, Conservation and Parks.

“CARRIED”

Adjournment

SPA25/02/10 - 5

MOVED BY: H. Yanch

SECONDED BY: M. Souter

Resolved, That the Mississippi Valley Source Protection Authority meeting be adjourned.

“CARRIED”

The meeting adjourned at 1:06 p.m.

K. Hollington, Recording Secretary

2024 Annual Progress Reporting

TO: The Chair and Members of the Mississippi Valley Source Protection Authority

FROM: Marika Livingston, Project Manager- Mississippi-Rideau Source Protection Region

REPORT: 2/25, March 18, 2025

RECOMMENDATION:

That the Mississippi Valley Source Protection Authority receive the 2024 Source Protection Annual Progress Report (public facing report and supplemental form), including the Source Protection Committee comments and grading;

And further resolved,

That the Mississippi Valley Source Protection Authority direct staff to submit the Annual Progress Report (public and supplemental form) to the Ministry of the Environment, Conservation and Parks as required by the Clean Water Act and Regulations.

1.0 Annual Reporting Requirements

The *Clean Water Act* (Section 46) requires the Annual Progress Report to be prepared and:

- Describe measures taken to implement the Plan
- Describe the results of monitoring programs
- Describe extent to which objectives set out in the plan are being achieved
- Contain other information as prescribed by the regulations

Ontario Regulation 287/07 (Section 52) describes other information to be included:

- Description and reasons for policy delays
- Description of steps taken to address deficiencies in information
- Summary of the report prepared and submitted by the RMO each year

- Any other information the SPA considers advisable

2.0 Background

The Source Protection Authorities are required to submit an Annual Progress Report each year, under Section 46 of Ontario's *Clean Water Act*. The report is to be submitted to the Ministry of Environment, Conservation and Parks (MECP) by May 1 of each year and is to be provided to the SPC for comment at least 30 days prior to this. The report summarizes:

- Measures taken to implement the source protection plan;
- Results of monitoring policies;
- The extent to which objectives of the plan are being achieved; and,
- Other information that might be required by the regulation.

There are two components of the progress reporting, a public facing report document and a supplemental reporting form that is to be provided directly to the MECP.

This is the eighth Annual Progress Report since the Source Protection Plan came into effect on January 1, 2015.

3.0 Public Facing Annual Progress Report

The public portion of the Annual Progress Report includes an introductory section which includes Source Protection Committee comments, information about the Mississippi-Rideau Source Protection Region, and an overall 'grade' for the region in achieving source protection plan objectives. Where the form asks for grading, there were three options for the SPC:

- P: Progressing Well/On Target, meaning that the majority of the source protection plan policies have been implemented and/or are progressing
- S: Satisfactory, meaning that some of the source protection plan policies have been implemented and/or are progressing
- L: Limited progress, meaning that a few of the source protection plan policies have been implemented and/or are progressing

There are ten general sections in the public report that pull information from the MECP supplemental reporting form.

4.0 Annual Progress Reporting Supplemental Form for Source Protection

This form is meant to provide a standardized form across the province for sharing critical information from the source protection authorities on implementation progress. It is to be completed and provided to the MECP by May 1, 2025.

Attachments

1. Source Protection Annual Progress Report—Public Facing Document
2. Annual Progress Reporting Supplemental Form

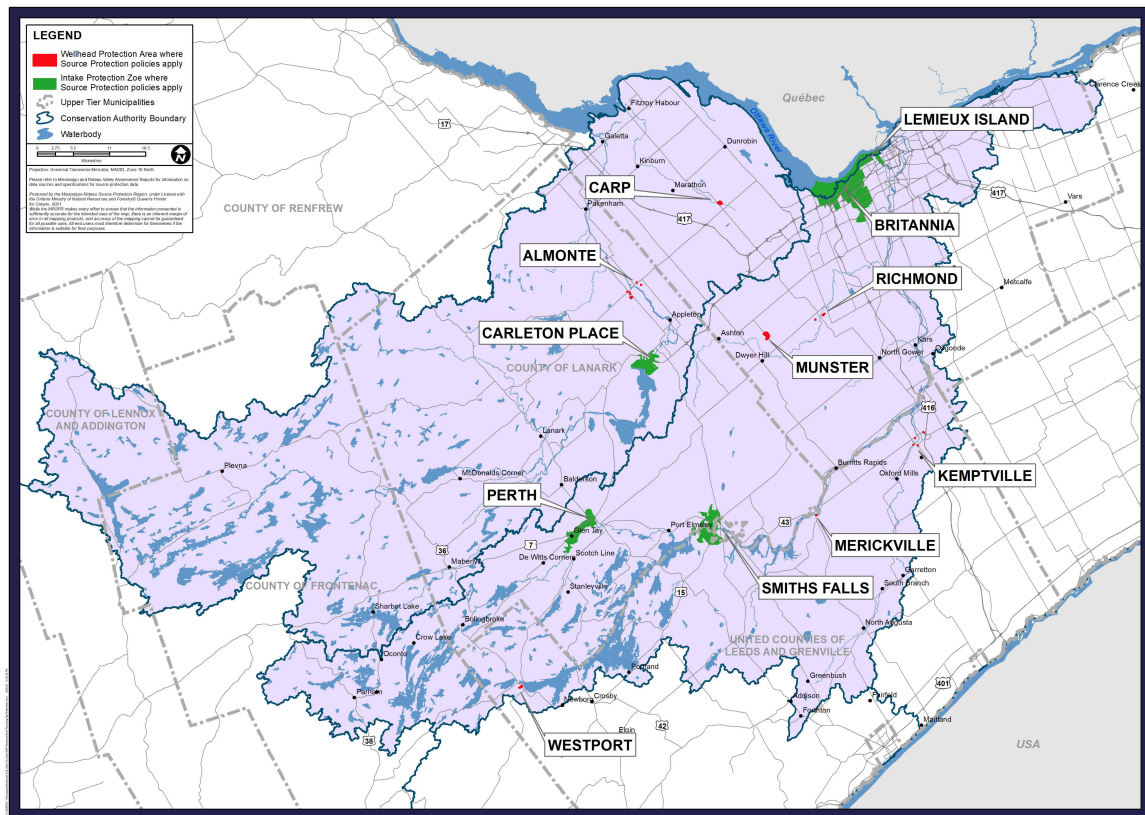
Source Protection Annual Progress Report

I. Introduction

As required by the *Clean Water Act* and its regulations, this report outlines the progress made in implementing the Mississippi-Rideau Source Protection Plan (MRSP) in 2024. Our Source Protection Region is made up of the Mississippi Valley and the Rideau Valley Source Protection Areas.

Source protection focuses on protecting sources of municipal drinking water such as lakes, rivers or underground aquifers that supply people with drinking water, from contamination and overuse.

About three quarters of the population of the Mississippi-Rideau Region live in an area that is serviced by the 13 municipal drinking water systems that are the focus of the MRSP. This report highlights progress made towards implementing this plan, which contains policies to protect these 13 local drinking water sources, spread across two watersheds.



II. A message from your local Source Protection Committee

Our progress score on achieving source protection plan objectives this reporting period:

P: Progressing Well/On Target – The majority of the source protection plan policies have been implemented and/or are progressing.

Overall, the Source Protection Committee feels that implementation of Source Protection Plan policies is progressing well in the Mississippi-Rideau Region.

The Source Protection Committee met on April 3, 2025 to discuss the Annual Progress Report, which was provided to them prior to the meeting with the Agenda package. At the meeting, the Committee reviewed each item in the report, and agreed on a grade where needed. Each section was presented and discussed as questions or comments arose. Following the review of each section, the Committee completed the overall progress score for the reporting period. Committee members also had an opportunity to provide written comments, if desired, to staff.

III. Our Watershed

To learn more, please read our assessment report(s) and source protection plan(s).

The Mississippi-Rideau Source Protection Region is made up of two Source Protection Areas: the Mississippi Valley Source Protection Area; made up of the lands that drain into the Mississippi River (called the Mississippi watershed) and the Rideau Valley Source Protection Area; made up of the lands that drain into the Rideau River (the Rideau watershed). All or part of 31 municipalities fall within the Mississippi-Rideau Source Protection Region. About three-quarters of the population of the Mississippi-Rideau Region live in an area that is serviced by the 13 municipal drinking water systems which are the focus of the Mississippi-Rideau Source Protection Plan. These 13 drinking water systems serve communities across the Region, and are divided into eight municipal wells (taking water from the ground), and five surface water systems (taking water from local rivers):

Groundwater Systems: Almonte, Munster, Carp, Richmond (King's Park), Kemptville, Richmond (W. Dev lands), Merrickville, and Westport.

Surface Water Systems: Carleton Place, Smiths Falls, Perth, Ottawa (Lemieux) and Ottawa (Brittania).

To develop the Source Protection Plan, a local committee with multiple stakeholders was created to oversee the source protection program and to guide its content. This committee includes members representing municipalities in the region, the agricultural community, industry, government and non-governmental organizations, as well as members of the public. It is supported by the Board of Directors of the two Conservation Authorities, which are referred to as the "Source Protection Authorities", when completing source protection work. Source Protection focuses on protecting rivers, lakes and groundwater where they supply drinking water systems that serve villages, towns and cities. This work is going on locally in 19 source protection regions and areas across Ontario. Between 2006 and 2012, studies were completed to help find out where the water for these systems was most vulnerable, by mapping areas around water treatment plant intake pipes (Intake Protection Zones or IPZs) and around municipal wells (Wellhead Protection Areas or WHPAs) to show where water comes from, how quickly it gets there, and how vulnerable it is to contamination or overuse. These areas are the focus of where policies in the Source Protection Plan apply today, to protect the sources of the 13 drinking water systems. Policies include prohibiting a few high-risk activities, requirements for risk management plans, the use of existing or amended approval processes, and education and outreach to encourage voluntary good practices. Highly vulnerable aquifers (HVAs), where soil is thin or absent and underlying bedrock contains large cuts and gaps characterize 89% of the region. Moreover, approximately 13% of the region is characterized as Significant Groundwater Recharge Area, where there are gravel deposits or soil features that allow a significant amount of rain and snowmelt to move down into the groundwater. In these areas, there are policies encouraging the wise use of road salt, promoting best management practices through education and outreach, and policies aimed at managing waste disposal sites.

IV. At a Glance: Progress on Source Protection Plan Implementation

1. Source Protection Plan Policies and Addressing Significant Risks

P: Progressing Well/On Target.

There are 50 significant threat policies in the Mississippi-Rideau Source Protection Plan. These policies either prohibit or manage activities. 47 of the policies that address significant drinking water threats have been implemented (94%); 2 are still in progress(4%); and 1 of the significant threat policies is not applicable (2%). In 2024, one additional significant threat policy was implemented when compared to 2023. The outstanding significant threat policies are related to a Risk Management Plan that is still in negotiation.

Of the 226 existing significant drinking water threats in our Region, approximately 99% of the threats have been addressed (i.e., eliminated or managed). We are on track to address all 100% existing significant threats to our sources of drinking water.

2. Municipal Progress: Addressing Risks on the Ground

P: Progressing Well/On Target

In the Mississippi-Rideau Source Protection Region, 15 municipalities have vulnerable areas where significant drinking water threat policies are included in the SPP. Legally binding policies apply to portions of Wellhead Protection Areas or Intake Protection Zones.

Municipalities work to ensure that their day-to-day planning decisions conform with the source protection plan policies. All municipalities in our source protection region have processes in place to ensure that their day-to-day decisions conform with our source protection plans.

Municipalities regulate development through their powers under the Planning Act. Updating the Official Plan and Zoning By-Laws tools will help to ensure that decisions on planning matters are consistent with Source Protection Plan policies.

In our Source Protection Region, municipalities are required to update their Official Plans either before, or during their next five-year review after January 1, 2015. Zoning must be updated within three years of the Official Plan amendments.

In the Mississippi-Rideau Region, all municipalities have completed their Official Plan amendments, and 13 have completed or are in the process of completing their Zoning By-Law amendments (two municipalities are upper tier and do not have Zoning By-Laws).

3. Septic Inspections

P: Progressing Well/On Target

When an on-site sewage system is functioning properly, contaminants from the system are greatly reduced or eliminated. A key part of protecting drinking water is therefore accomplished through the Mandatory On-Site Sewage System Maintenance Inspection Program. Through inspections, this program ensures that on-site sewage systems are functioning properly where they are considered a significant drinking water threat.

100% of on-site sewage systems identified as a significant threat have been inspected in the first 5 year cycle in accordance with the Ontario Building Code, and minor maintenance work was completed where required. 2021 began the second 5 year cycle and 1 of 2 mandatory on-site sewage systems inspections were completed. The remaining inspection was completed in 2022 and found the system to be functioning as required.

4. Risk Management Plans

S: Satisfactory

A Risk Management Plan (RMP) is a document that outlines the actions required to address an activity that has the potential to contaminate drinking water. These actions manage the risk associated with the activity so that drinking water is better protected. A Risk Management Official/Inspector works with the person to decide on the components of the RMP. There are currently four Risk Management Officials/Inspectors in the Mississippi-Rideau Region; three of these work at the Conservation Authorities and one works at the City of Ottawa. In the Region, all municipalities except for the City of Ottawa have delegated risk management responsibilities to the Conservation Authorities. Since the SPP took effect, a total of 50 RMPs have been established in the Mississippi-Rideau Region, with no RMPs being established this reporting period. However, 11 RMPs were revoked (no longer valid) in 2024. These RMPs were revoked because site visits in 2023 and 2024 proved that the threats were no longer present. This is because some businesses moved locations or homeowners removed their fuel oil tank and now use an alternative source of heat for their home. There have been no cases of non-compliance with established Risk Management Plans observed to date.

There is 1 remaining parcel which requires a Risk Management Plan. The outstanding Risk Management Plan is for a small agricultural operation. We are in the final stages of working out an agreement with the landowner. When doing Risk Management for agricultural sites, we look to document existing best management practices, or work with persons to implement best management practices in a practical way.

5. Provincial Progress: Addressing Risks on the Ground

P: Progressing Well/On Target

Ontario Ministries are reviewing previously issued provincial approvals (i.e. prescribed instruments, such as environmental compliance approvals under the Environmental Protection Act) where they have been identified as a tool in our plan to address existing activities that pose a significant risk to sources of drinking water. The provincial approvals are being amended or revoked where necessary to conform with plan policies. Our policies set out a timeline of three years to complete the review and make any necessary changes. The Ministries have completed this review for previously issued provincial approvals. Processes have been developed and implemented to screen new provincial approvals within vulnerable areas and are reported on annually.

In the Mississippi-Rideau Region, there were 95 previously issued provincial approvals identified that required review. All of these have been reviewed for conformity to our Source Protection Plan. Only 2 Prescribed Instruments were amended or replaced because of the conformity exercises as described above. In 2024, 4 wastewater and sewage works applications were screened in our Region for Source Water Protection Policies. None were determined to be significant drinking water threats.

6. Source Protection Awareness and Change in Behaviour

A total of 63 Drinking Water Protection Zone signs have been installed in the Mississippi-Rideau Source Protection Region along municipal and county roads to mark the 13 drinking water systems in the Source Protection Plan. A total of 9 Drinking Water Protection Zone signs have been installed in the Mississippi-Rideau Source Protection Region along provincial roads. These signs alert travelers to the vulnerable areas and some direct them to our website for more information. The signs are intended to encourage good stewardship practices and prompt spill reporting and response. They increase local knowledge of the wellhead protection areas and intake protection zones and can act to raise general awareness of the vulnerable areas by pointing travelers to the source protection region website.

In 2024, significant effort was put into advancing the Section 36 Update as committed to in our submitted Section 36 Workplan to the Ministry in 2018. Additionally, Mississippi-Rideau Source Protection staff reviewed the 2021 Technical Rule Changes and consulted with Municipal Working Group members to discuss proposed policy changes to align with the updates. When consultation on proposed changes commenced in 2024, comments received were minimal and minor, and were generally supportive of this important work and program.

In 2023, the City of Ottawa, a municipality in our Source Protection Region, launched a Fuel Oil Tank Replacement Rebate Program. The bulk of the work to administer this program was done in 2023, however in 2024, we met with a handful of landowners who were still eligible for the program and wished to take part before the funding expired. The program offers financial incentives to remove existing fuel oil tanks that are located near municipal wells and replace them with an alternate heating source (air source heat pump or natural gas), that are not considered a significant drinking water threat. The goal of the fuel tank incentive program is to eliminate existing fuel threats and protect rural communal drinking water resources. This is a great local success story to protect our drinking water by providing financial incentives for risk management measures.

The 2007 and 2009 Mississippi-Rideau Source Protection Region (MRSPR) water budget studies were completed over 15 years ago and are now considered to be somewhat out of date. On-going community growth in the MRSPR will put additional demand on drinking water supplies, so up-to-date water budget studies are considered important. Climate change is also a major driver in the need to update the water budget studies due to its effect on precipitation, evapotranspiration, and surface water and groundwater resources. In 2023, the MRSPR initiated a conceptual water budget update and in 2024 staff worked to advance this by creating a draft workplan outlining necessary steps to complete the update and cataloging updated data and information to support this work.

A comprehensive education and outreach program, 'Living in the Zone', has been developed. This includes resources on the Source Protection Region website. There is a public mapping tool available on the website to help the public learn where vulnerable areas are and link them to policy information and regular email updates are provided to subscribers to our Mississippi-Rideau Source Protection Region. Social media campaigns are frequently posted by the Rideau Valley Conservation Authority to raise awareness on protecting drinking water.

7. Source Protection Plan Policies: Summary of Delays

Overall, policy implementation is Progressing Well in our region. Some policy tools are challenging to implement, and require significant time to build relationships with landowners, business operators, and other key individuals across the region. In particular, the policies that require negotiation of Risk Management Plans with individuals have been challenging to implement. Progress has been made to identify properties that require risk management plans, refine threat numbers and identify sites that do not require plans at this time. Some Risk Management Plans for existing activities are not yet complete, and staff are working hard to finish all required plans across the Region at identified properties, however additional time is required to complete this work. The risk management program is still new and managing activities in this way requires trust and relationship building between staff and affected landowners. There must be consideration for the type and extent of risk management measures asked for, as well as their feasibility for individuals to complete. Provincial funding previously offered assistance with implementing risk management programs. However, this funding was not renewed, resulting in additional pressures on our small municipalities to fund the Risk Management Office. Fortunately, we have had success leveraging existing incentive programs offered by our Conservation Authorities.

Risk management staff have worked to implement policies, and 39 Risk Management Plans are in place. Over the last few years, staff developed a practical and straightforward approach to implement Risk Management Plans, focusing on best management practices and spills response. As of 2024, 1 parcel still requires a Risk Management Plan.

For the outstanding agricultural Risk Management Plan, risk management staff have made progress in 2024 towards coming to an agreement. Staff will rely on existing incentive programs to help offset the costs of implementing Risk Management measures.

8. Source Water Quality: Monitoring and Actions

In our source protection region/area, no issues have been identified in our local science-based assessment reports regarding the quality of the sources of municipal drinking water.

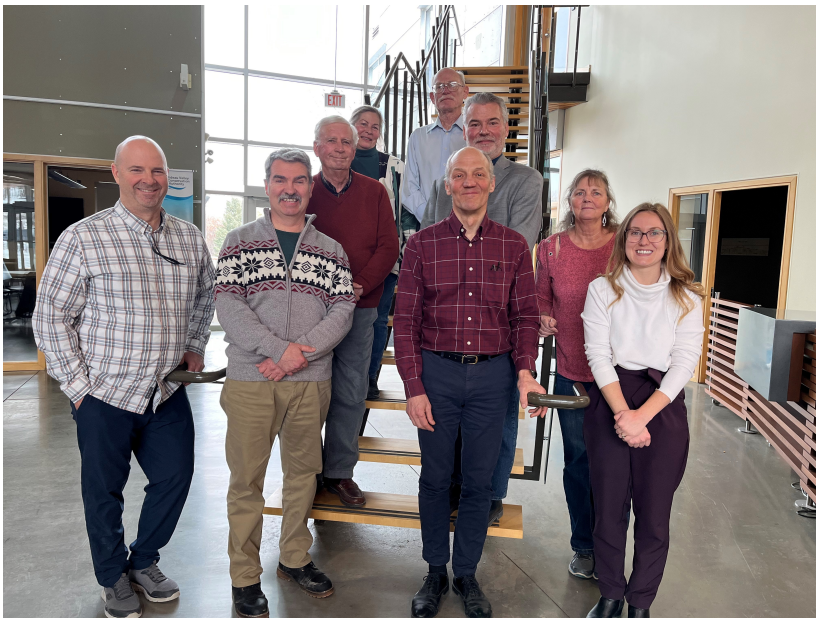
9. Science-based Assessment Reports: Work Plans

No work plans were required to be implemented for our assessment reports.

10. More from the Watershed

To learn more about our source protection region/area, visit our website at:

www.mrsourcewater.ca



Top left photo:
2024 SPC Membership
(missing some members)



Top right photo:
May 2024 Smiths Falls Water Treatment
Plant Open House

Bottom right photo:
Staff presenting at the Latornell
Conservation Symposium in Vaughn





Source Water Protection Annual Report

2024 - Supplemental Form

SPR - Mississippi - Rideau

Report Id	Completed	Question
10	True	As applicable to your source protection region/area, indicate if all relevant implementing bodies submitted a status update/annual report to the source protection authority for the previous reporting year. If "No" is selected for any implementing body(ies), then please complete the Comments field below with details including the name of the specific implementing body along with an explanation, if available, for not submitting a status update/annual report as required by a monitoring policy. *NOTE: Where a listed implementing body(ies) is not applicable/relevant to your source protection region/area, then simply select "No" and explain that it is not an applicable implementing body in your source protection region/area in the Comments field text box.
Response		Answer
Risk Management Official		Yes
Municipality		No
Conservation Authority		Yes
Local Health Unit		Yes
MECP - Waste Disposal Sites - Landfilling and Storage		Yes
MECP - Wastewater/Sewage Works		Yes
MECP - Pesticides		Yes
MECP - Hauled Sewage/Biosolids		Yes
MECP - Hauled Sewage/Biosolids Inspections		Yes
MECP - Permit to Take Water		Yes
MECP - Permit to Take Water Inspections		Yes
MECP - Municipal Residential Drinking Water Systems		Yes
MECP - Municipal Residential Drinking Water Systems Inspections		Yes
MECP - Source Protection		Yes
MECP - Waste Disposal Sites - Landfilling and Storage Inspections		Yes
MECP - Wastewater/Sewage Works Inspections		Yes
MECP - Conditions Sites		Yes
MECP - NMA - ASM and NASM Inspections		Yes
MECP - Environmental Monitoring		Yes
MECP - Fuel		Yes
MECP - Great Lakes		Yes



Source Water Protection Annual Report

2024 - Supplemental Form

SPR - Mississippi - Rideau

MECP - Spills Response	Yes
MECP - Wells	Yes
OMAFRA	Yes
MNRF	Yes
MTO	Yes
MMAH	Yes
MGCS-TSSA	Yes
MENDM	Yes
Provincial Board/Commission	No
Federal Departments/Agencies/Commissions/Crown Corporations	No
Private Entity/Company	No
Association/Organization	No

Comment: All Municipalities except for one municipality submitted their Annual Report information to the SPR.
If "no" is selected, the implementing body was not required to submit an annual report.



Source Water Protection Annual Report

2024 - Supplemental Form

SPR - Mississippi - Rideau

Report Id	Completed	Question	Category
20	True	Did the Source Protection Authority indicate the status of all threat policies as contained in their source protection plan? Please provide details in the response field text box in the Policy Interface for policies with a "No Progress Made" and "No information available/no response received" implementation status especially for legally-binding policies that address significant drinking water threat activities and for any moderate/low threat policies that use prescribed instruments and Planning Act tools.	Implementation status of source protection plan policies
Answer:	Yes		

Comment:

Report Id	Completed	Question	Category
21	True	Did the source protection authority(ies) confirm the accuracy of the implementation status of all threat policies as contained in their source protection plan and located on the policy interface database for the current reporting year?	Monitoring Policy Implementation
Answer:	Yes		

Comment:

Report Id	Completed	Question	Category
22	True	Did all source protection authority(ies) confirm that if a policy is significant and legally binding and has not been implemented by a person or a body by the implementation date specified in the policy, that there are written comments that include a description of the failure and the reasons for the failure as per O.Reg 287/07 s.52(1) 1.?	Monitoring Policy Implementation
Answer:	Yes		

Comment:



Source Water Protection Annual Report

2024 - Supplemental Form

SPR - Mississippi - Rideau

Report Id	Completed	Question				
30	True	Number of risk management plans agreed to or established within the source protection area/region (to address existing and future threats) in this reporting period (i.e., annual total).				
		<table><tr><th>Current Year</th><th>Cumulative Count</th></tr><tr><td>0</td><td>50</td></tr></table>	Current Year	Cumulative Count	0	50
Current Year	Cumulative Count					
0	50					
Provincial Total		050				
Comment:						

Report Id	Completed	Question				
31	True	Number of properties (i.e., parcels) with risk management plans agreed to or established in this reporting period.				
		<table><tr><th>Current Year</th><th>Cumulative Count</th></tr><tr><td>0</td><td>53</td></tr></table>	Current Year	Cumulative Count	0	53
Current Year	Cumulative Count					
0	53					
Provincial Total		053				
Comment:						

Report Id	Completed	Question				
32	True	How many existing* significant drinking water threats have been managed through the established risk management plans in this reporting period (* meaning engaged in OR enumerated as existing significant threats)?				
		<table><tr><th>Current Year</th><th>Cumulative Count</th></tr><tr><td>0</td><td>54</td></tr></table>	Current Year	Cumulative Count	0	54
Current Year	Cumulative Count					
0	54					
Provincial Total		054				
Comment:						



Source Water Protection Annual Report

2024 - Supplemental Form

SPR - Mississippi - Rideau

Report Id	Completed	Question				
40	True	How many section 59 notices were issued in this reporting period for activities to which neither a prohibition (section 57) nor a risk management plan (section 58) policy applied, as per ss. 59(2)(a) of the Clean Water Act?				
		<table><tr><th>Current Year</th><th>Cumulative Count</th></tr><tr><td>0</td><td>2</td></tr></table>	Current Year	Cumulative Count	0	2
Current Year	Cumulative Count					
0	2					
Provincial Total		02				
Comment:						

Report Id	Completed	Question				
41	True	How many section 59 notices were issued in this reporting period for activities to which a risk management plan (section 58) policy applied, as per ss. 59(2)(b) of the Clean Water Act?				
		<table><tr><th>Current Year</th><th>Cumulative Count</th></tr><tr><td>0</td><td>0</td></tr></table>	Current Year	Cumulative Count	0	0
Current Year	Cumulative Count					
0	0					
Provincial Total		<table><tr><td>0</td><td>0</td></tr></table>	0	0		
0	0					
Comment:						

Report Id	Completed	Question				
61	True	State the total number of inspections (including any follow-up site visits) that were carried out for activities (existing or future) that are prohibited under section 57 of the Clean Water Act in this reporting period. If no inspections were conducted in the previous calendar year, please explain.				
		<table><tr><th>Current Year</th><th>Cumulative Count</th></tr><tr><td>0</td><td>0</td></tr></table>	Current Year	Cumulative Count	0	0
Current Year	Cumulative Count					
0	0					
Provincial Total		<table><tr><td>0</td><td>0</td></tr></table>	0	0		
0	0					
Comment:	No inspections for S. 57 were completed.					



Source Water Protection Annual Report

2024 - Supplemental Form

SPR - Mississippi - Rideau

Report Id	Completed	Question
62	True	Among the inspections conducted for section 57, how many showed that activities were taking place on the landscape even though they were prohibited (i.e., in contravention) under section 57 of the Clean Water Act in this reporting period?

Current Year	Cumulative Count
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0	0
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Provincial Total	0	0
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Comment:

Report Id	Completed	Question
63	True	How many new properties were identified with s.57 prohibited activities during the reporting year (do not include properties established outside of this reporting year)?

Current Year	Cumulative Count
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0	0
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Provincial Total	0	0
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Comment:

Report Id	Completed	Question
70	True	How many existing significant drinking water threats have been prohibited as a result of section 57 prohibitions in this reporting period?

Current Year	Cumulative Count
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0	0
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Provincial Total	0	0
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Comment:



Source Water Protection Annual Report

2024 - Supplemental Form

SPR - Mississippi - Rideau

Report Id	Completed	Question						
80	True	State the total 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 Clean Water Act in this reporting period. If no inspections were conducted in the previous calendar year, please explain.						
		<table><thead><tr><th>Current Year</th><th>Cumulative Count</th></tr></thead><tbody><tr><td>1</td><td>121</td></tr><tr><td>Provincial Total</td><td>1</td></tr></tbody></table>	Current Year	Cumulative Count	1	121	Provincial Total	1
Current Year	Cumulative Count							
1	121							
Provincial Total	1							
		Comment: No new RMPs were established and in 2024, no compliance inspections were undertaken. 1 site visit was completed for an outstanding RMP to advance negotiation efforts.						

Report Id	Completed	Question						
81	True	Among the inspections conducted for section 58, how many were in contravention with section 58 of the Clean Water Act in this reporting period (i.e., person engaging in a drinking water threat activity without a risk management plan as required by the source protection plan)?						
		<table><thead><tr><th>Current Year</th><th>Cumulative Count</th></tr></thead><tbody><tr><td>1</td><td>1</td></tr><tr><td>Provincial Total</td><td>1</td></tr></tbody></table>	Current Year	Cumulative Count	1	1	Provincial Total	1
Current Year	Cumulative Count							
1	1							
Provincial Total	1							
		Comment: The property without an RMP is required to have an RMP, however negotiations are advancing and property owner is cooperative.						



Source Water Protection Annual Report

2024 - Supplemental Form

SPR - Mississippi - Rideau

Report Id	Completed	Question				
82	True	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? (NOTE: Please only include those inspections that showed non-compliance with measures/conditions to manage the actual threat activity.)				
		<table><tr><th>Current Year</th><th>Cumulative Count</th></tr><tr><td>0</td><td>0</td></tr></table>	Current Year	Cumulative Count	0	0
Current Year	Cumulative Count					
0	0					
Provincial Total		0				
Comment:						

Report Id	Completed	Question				
83	True	State the total number of notices issued where there were cases of contraventions and/or non-compliance found with section 57 in this reporting period.				
		<table><tr><th>Current Year</th><th>Cumulative Count</th></tr><tr><td>0</td><td>0</td></tr></table>	Current Year	Cumulative Count	0	0
Current Year	Cumulative Count					
0	0					
Provincial Total		0				
Comment:						

Report Id	Completed	Question				
84	True	State the total number of notices issued where there were cases of contraventions and/or non-compliance found with section 58 in this reporting period.				
		<table><tr><th>Current Year</th><th>Cumulative Count</th></tr><tr><td>0</td><td>1</td></tr></table>	Current Year	Cumulative Count	0	1
Current Year	Cumulative Count					
0	1					
Provincial Total		0				
Comment:						



Source Water Protection Annual Report

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SPR - Mississippi - Rideau

Report Id	Completed	Question						
85	True	State the total number of orders issued for contraventions and/or non-compliance found with section 57 in this reporting period.						
		<table><tr><th>Current Year</th><th>Cumulative Count</th></tr><tr><td>0</td><td>0</td></tr><tr><td>0</td><td>0</td></tr></table>	Current Year	Cumulative Count	0	0	0	0
Current Year	Cumulative Count							
0	0							
0	0							
Provincial Total								
Comment:								

Report Id	Completed	Question						
86	True	State the total number of orders issued for contraventions and/or non-compliance found with section 58 in this reporting period.						
		<table><tr><th>Current Year</th><th>Cumulative Count</th></tr><tr><td>0</td><td>0</td></tr><tr><td>0</td><td>0</td></tr></table>	Current Year	Cumulative Count	0	0	0	0
Current Year	Cumulative Count							
0	0							
0	0							
Provincial Total								
Comment:								

Source Water Protection Annual Report

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SPR - Mississippi - Rideau

Report Id Completed Question

220 True List the municipality(ies) (including upper-, lower-, and single-tier) within the source protection region/area that are required to complete Official Plan and Zoning exercises to conform to the latest source protection plan, and indicate the status of those exercises for each applicable municipality. "Latest source protection plan" means the first approved plan or any subsequent approved plan update. *NOTE: Applies to every municipality affected by land use planning or Part IV type policies. Where the official plan and/or zoning by-law status for any particular municipality needs to be changed/updated, then please do so by deleting the entry for that particular municipality by clicking on the red "-" (minus) sign and then re-select the municipality name from the drop down list of municipalities followed by selecting the updated status of the conformity exercise for the official plan and zoning by-law from the drop down list for that particular municipality. After doing so, please be sure to add the municipality as your response by clicking on the green plus sign.

Municipality	Official Plan	Zoning By Law
Town of Carleton Place	Completed	Completed
Town of Mississippi Mills	Completed	Completed
Town of Perth	Completed	Completed
Town of Smiths Falls	Completed	Completed
Township of Beckwith	Completed	Completed
Township of Drummond/North Elmsley	Completed	Completed
Township of Montague	Completed	Completed
Township of Rideau Lakes	Completed	Completed
Township of Tay Valley	Completed	Completed
Village of Westport	Completed	Completed
City of Ottawa	Completed	In Progress/Updates Underway
Municipality of North Grenville	Completed	In Progress/Updates Underway
Village of Merrickville-Wolford	Completed	In Progress/Updates Underway
Lanark, County of	Completed	Not Applicable
Leeds and Grenville, United Counties of	Completed	Not Applicable

Comment:



Source Water Protection Annual Report

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SPR - Mississippi - Rideau

Report Id	Completed	Question				
240	True	State the number of source water protection signs installed on provincial highways in the source protection region/area in this reporting period.				
		<table><tr><th>Current Year</th><th>Cumulative Count</th></tr><tr><td>0</td><td>9</td></tr></table>	Current Year	Cumulative Count	0	9
Current Year	Cumulative Count					
0	9					
Provincial Total		0				
Comment:						

Report Id	Completed	Question				
241	True	State the number of source water protection signs installed on municipal roads in the source protection region/area in this reporting period.				
		<table><tr><th>Current Year</th><th>Cumulative Count</th></tr><tr><td>0</td><td>63</td></tr></table>	Current Year	Cumulative Count	0	63
Current Year	Cumulative Count					
0	63					
Provincial Total		063				
Comment:	No new signs. but many signs were replaced due to damage or fading					

Report Id	Completed	Question				
242	True	State the number of source water protection signs installed at other locations (if applicable) in the source protection region/area in this reporting period.				
		<table><tr><th>Current Year</th><th>Cumulative Count</th></tr><tr><td>0</td><td>2</td></tr></table>	Current Year	Cumulative Count	0	2
Current Year	Cumulative Count					
0	2					
Provincial Total		02				
Comment:	Two waterway signs were installed, one in Rideau Lakes and one in Smiths Falls.					



Source Water Protection Annual Report

2024 - Supplemental Form

SPR - Mississippi - Rideau

Report Id	Completed	Question	Category
260	True	Current total overall number of on-site sewage systems that are assessed as significant drinking water threat activities and that are required to be inspected every five years in accordance with the Ontario Building Code.	Sewage System Inspections
Answer:		2	
Comment:			

Report Id	Completed	Question	Category
261	True	Of those requiring inspections, how many inspections of on-site sewage systems were due to be carried out in this reporting period? If not applicable or no inspections of on-site sewage systems were due to be carried out in this reporting period because they were already inspected earlier within the inspection cycle or will be inspected in a future year within the cycle, then please enter "0" and state either explanation in the comment field.	Sewage System Inspections
Answer:		0	
Comment: Not due to be inspected in this reporting period.			

Report Id	Completed	Question						
262	True	How many on-site sewage system inspections were completed in this reporting period?						
		<table><tr><th>Current Year</th><th>Cumulative Count</th></tr><tr><td>0</td><td>2</td></tr><tr><td>Provincial Total</td><td>0</td></tr></table>	Current Year	Cumulative Count	0	2	Provincial Total	0
Current Year	Cumulative Count							
0	2							
Provincial Total	0							
Comment: Septic systems were inspected in 2021 and 2022.								



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Report Id	Completed	Question				
263	True	How many of the inspected on-site sewage systems required minor maintenance work in this reporting period?				
		<table><tr><th>Current Year</th><th>Cumulative Count</th></tr><tr><td>0</td><td>2</td></tr></table>	Current Year	Cumulative Count	0	2
Current Year	Cumulative Count					
0	2					
Provincial Total		<table><tr><td>0</td><td>2</td></tr></table>	0	2		
0	2					
Comment:						

Report Id	Completed	Question				
264	True	How many of the inspected on-site sewage systems required major maintenance work (e.g., tank replacement, etc.) in this reporting period?				
		<table><tr><th>Current Year</th><th>Cumulative Count</th></tr><tr><td>0</td><td>0</td></tr></table>	Current Year	Cumulative Count	0	0
Current Year	Cumulative Count					
0	0					
Provincial Total		<table><tr><td>0</td><td>0</td></tr></table>	0	0		
0	0					
Comment:						

Report Id	Completed	Question	Category
265	True	How many of the inspected on-site sewage systems required no maintenance work?	Sewage System Inspections
Answer:		0	
Comment:			



Source Water Protection Annual Report

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SPR - Mississippi - Rideau

Report Id	Completed	Question
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266	True	For those on-site sewage systems that were not inspected in this reporting period but should have been inspected, and are now out of compliance, please indicate why they were not all inspected from among the reasons below. [Note: For municipalities that have not yet initiated the mandatory on-site sewage system inspection program, please see the next reportable to provide your response if this is the case].
-----	------	---

Response	Answer
landowner refused entry, compliance order being sought	No
inspections delayed/postponed due to COVID-19 restrictions	No
vulnerable area changed and on-site sewage system(s) no longer a threat activity	No
other. Please specify in the comment box below.	No

Comment:



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SPR - Mississippi - Rideau

Report Id Completed Question

270 True Complete the information below regarding environmental monitoring of drinking water issues identified in accordance with the Technical Rules within your source protection region/area. 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. [OPTIONAL]: In the comments field, describe any actions or behavioural changes that might be contributing to reported changes in the concentration of the issue or parameter. Where the drinking water issue, well or intake, delineation status, or observation of any previously listed drinking water system needs to be changed/updated, then please do so by deleting the entry for that particular drinking water system by clicking on the red minus sign on the right side of the entry and then re-select the drinking water system from the dropdown list of drinking water systems followed by selecting the associated well or intake, the drinking water issue, its delineation status, and the observation from the dropdown list for that particular drinking water system. After doing so, please be sure to add the drinking water system as your response by clicking on the green plus sign on the right side of the entry. If this reportable is not applicable to your source protection region/area, please indicate as such by choosing "No system with issues," "Not Known/Available," "No issue," "Not applicable," and "No observation," respectively, under the drop down menu options under each of the categories of this reportable. Do not leave blank.

DWIS Number	DWIS Name	Issue	ICA Delinated	Observation
	-- No system with issues --	-- No Issue --	--Not Applicable --	-- No Observation --

Comment:**Report Id Completed Question**

280 True How many notices about transport pathways (meaning a condition of land resulting from human activity (e.g., pits and quarries, improperly abandoned wells, geothermal system, etc.) that increases the vulnerability of a raw water supply of a drinking water system) did the source protection authority receive from municipalities in this reporting period (as per O. Reg. 287/07, ss. 27(3))?

Current Year Cumulative Count

0	4
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Provincial Total

0	4
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Comment:



Source Water Protection Annual Report

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SPR - Mississippi - Rideau

Report Id	Completed	Question	
281	True	Where transport pathway notices were received, indicate the action(s) taken by the source protection region/area in response to receiving these notices:	
Response			Answer
Provided information to municipalities about changes in vulnerability			No
Provided notice to Source Protection Committee for information			No
Situation continues to be monitored			No
Comment:			



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SPR - Mississippi - Rideau

Report Id	Completed	Question
300	True	[OPTIONAL]: If and where there are successful examples for each of the following initiatives in the source protection region/area (including from local municipalities, residents and businesses) that occurred in this reporting period that the authority wishes to highlight, then please indicate in the Comments field below. 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 source protection authority feels they are exceptional/quite successful).
Response		Answer
Education and Outreach (in description include details, if available, on type and percentage of target population reached, outcome(s) achieved, etc.)		No
Incentives (in description include details, if available, on outcome(s) achieved, how widely available was the incentive, etc.)		No
Stewardship Programs		No
Best Management Practices		No
Pilot Programs		No
Research		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
Climate Change (e.g., data collection)		No
Spill prevention/spill contingency/emergency response plan updates		No
Transport pathways		No
Water quantity		No
Great Lakes		No
Other policies (i.e., strategic action, etc.)		No
Comment: This optional question was not answered in the previous reporting period.		



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Report Id Completed Question

305 True

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. Please use the best available information/desktop exercises, reports from Risk Management Officials, and other implementing bodies to provide the counts below. For convenience, the count data from the previous reporting year have been copied over, but please be sure to review, edit, and confirm the counts for accuracy in the table below. [CWA Section 46(1)(a)]

The running tally consists of the formula: $A+B-C-D$ where:

A = Number of significant drinking water threats estimated when the source protection plan was first approved

B = Number of additional significant drinking water threats counted after the first source protection plan approval (not part of the original estimate)

C = Number of significant drinking water threats included in A that were determined through field verification to no longer exist because: (i) the threat 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 is no longer applying pesticides for their own reasons)

D = Number of significant drinking water threats addressed because a 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 box below 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 box. Note that this summary response will be posted under the objective summary section 2 of the report.

ThreatId	Threat	A	B	C	D
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
2	The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.	130	0	0	130
3	The application of agricultural source material to land.	14	21	30	5
4	The storage of agricultural source material.	42	0	37	4



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5	The management of agricultural source material.	0	0	0	0
6	The application of non-agricultural source material to land.	0	0	0	0
7	The handling and storage of non-agricultural source material.	0	0	0	0
8	The application of commercial fertilizer to land.	0	0	0	0
9	The handling and storage of commercial fertilizer.	1	0	1	0
10	The application of pesticide to land.	32	0	32	0
11	The handling and storage of pesticide.	5	0	5	0
12	The application of road salt.	37	0	0	37
13	The handling and storage of road salt.	0	0	0	0
14	The storage of snow.	18	0	18	0
15	The handling and storage of fuel.	129	0	111	18
16	The handling and storage of a dense non-aqueous phase liquid.	2	30	10	22
17	The handling and storage of an organic solvent.	2	0	2	0
18	The management of runoff that contains chemicals used in the de-icing of aircraft.	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
20	Reducing recharge of an aquifer	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.	45	0	34	10
22	The establishment and operation of a liquid hydrocarbon pipeline	0	0	0	0
1000	Water conditioning salts from water softeners	0	0	0	0



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1001	Transportation of specified substances along corridors	0	0	0	0	
1002	Spill of Tritium from Nuclear Generating Station	0	0	0	0	
1003	Handling storage of fuel	0	0	0	0	
1004	Transportation, storage and handling of diesel/gasoline	0	0	0	0	
1005	Transportation of Agricultural and Non-Agricultural Source Materials	0	0	0	0	
1006	International Shipping Channel within IPZ2	0	0	0	0	
1007	Transportation of hazardous substances along transportation corridors	0	0	0	0	
1008	Transportation or Storage and Handling of Fuel in an Event Based Area	0	0	0	0	
1009	Waterfowl	0	0	0	0	
1010	Local condition	0	0	0	0	
226	228	Totals:	457	51	280	226

Comment: 2 agricultural threats to be managed by 1 Risk Management Plan.

MECP Calc (C+D)/(A+B): 100 %



Source Water Protection Annual Report

2024 - Supplemental Form

SPR - Mississippi - Rideau

Report Id	Completed	Question	Category
310	True	<p>Please provide comments below to explain the overall progress made in addressing existing significant threat activities and include the percentage of overall progress made within the comments provided. The percentage of overall progress made in addressing local threats and conditions that are taking place on the landscape is determined by taking the total number in column D (i.e., significant drinking water threat addressed because policy is implemented) from the table above (reportable 305) adding it to C (i.e., significant threats determined through field verification to no longer be threats) and dividing it by the number that is derived by adding the total numbers in columns A and B. In other words, overall progress made = $(C+D)/(A+B)$.</p>	Addressing existing enumerated threats
Answer:		<p>The overall progress in addressing these significant threats since Source Protection Plan implementation is 99%. Progress has been made by implementing bodies managing threat activities, verifying and removing threats where needed in the Mississippi-Rideau Region.</p> <p>Many potential threats were removed around the time of Source Protection Plan approval by staff through a combination of field and GIS verification, including the storage of snow and commercial fertilizer, and the organic solvent threats.</p> <p>Threats remaining to be managed (2) for application and storage of agricultural source material and the grazing and pasturing represent threats that remain to be managed by risk management plans. A Risk Management Plan for the remaining agricultural threats is in negotiation.</p>	
Comment:			
Report Id	Completed	Question	Category
320	True	<p>If applicable, where the 2013/2017 technical rules were used for the assessment report update/amendment, provide a summary of steps taken to further assess or implement the plans of work described in technical rule 30.1: Water Budget Tier 3 not included in your original assessment report(s).</p>	Assessment report information gaps
Answer:		Not applicable	
Comment:			



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SPR - Mississippi - Rideau

Report Id	Completed	Question	Category
321	True	If applicable, where the 2013/2017 technical rules were used for the assessment report update/amendment, provide a summary of steps taken to further assess or implement the plans of work described in technical rule 50.1: GUDI for WHPA-E or F not included in your original assessment report(s).	Assessment report information gaps

Answer: Not applicable

Comment:

Report Id	Completed	Question	Category
322	True	If applicable, where the 2013/2017 technical rules were used for the assessment report update/amendment, provide a summary of steps taken to further assess or implement the plans of work described in technical rule 116: Issue Contributing Area not included in your original assessment report(s).	Assessment report information gaps

Answer: Not applicable

Comment:

Report Id	Completed	Question	Category
323	True	[OPTIONAL] If applicable where the 2021 technical rules were used for the assessment report update/amendment, provide a summary of steps taken to further assess or implement the plans of work described in technical rule 30.1: Water Budget Tier 3 not included in your original assessment report(s).	Assessment report information gaps

Answer: Not applicable

Comment:



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SPR - Mississippi - Rideau

Report Id	Completed	Question	Category
324	True	[OPTIONAL] Where the 2021 technical rules were used for the assessment report update/amendment, provide a summary of steps taken to further assess or implement the plans of work described in technical rule 50.1: GUDI for WHPA-E or F not included in your original assessment report(s).	Assessment report information gaps

Answer: Not applicable

Comment:

Report Id	Completed	Question	Category
330	True	Does the source protection authority have any other item(s) on which it wishes to report? If so, please explain.	Other reporting items

Answer: No further items to discuss

Comment:



Source Water Protection Annual Report

2024 - Supplemental Form

SPR - Mississippi - Rideau

Report Id	Completed	Question
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350	True	In the opinion of the Source Protection Committee, to what extent have the objectives of the source protection plan been achieved in this reporting period?
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Response	Answer
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Progressing Well - The majority of the policies from the approved original or an amended source protection plan have been implemented and/or are progressing well	Yes
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Satisfactory - Some of the policies from the approved original or an amended source protection plan have been implemented and/or are progressing well	No
---	----

Limited Progress made - A few of the policies from the approved original or an amended source protection plan have been implemented and/or are progressing well	No
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Comment:



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SPR - Mississippi - Rideau

Report Id	Completed	Question	Category
351	True	Please provide comments to explain how the Source Protection Committee arrived at its opinion. Include a summary of any discussions that might have been had amongst the Source Protection Committee members, especially where no consensus was reached.	Achievement of source protection plan objectives
Answer:		<p>Overall, the Source Protection Committee feels that implementation of Source Protection Plan policies is progressing well in the Mississippi-Rideau Region.</p> <p>The Source Protection Committee met on April 3, 2025 to discuss the Annual Progress Report, which was provided to them prior to the meeting with the Agenda package. At the meeting, the Committee reviewed each item in the report, and agreed on a grade where needed.</p> <p>Each section was presented and discussed as questions or comments arose. Following the review of each section, the Committee completed the overall progress score for the reporting period. Committee members also had an opportunity to provide written comments, if desired, to staff.</p>	
Comment:			

2024 Risk Management Official Reports

TO: The Chair and Members of the Mississippi Valley Source Protection Authority

FROM: Marika Livingston, Project Manager- Mississippi-Rideau Source Protection Region

REPORT: 3/25, March 18, 2025

FOR INFORMATION.

1.0 Background

The Mississippi-Rideau Source Protection Plan contains some policies that regulate significant drinking water threats using Part IV of the *Clean Water Act*. Municipalities are responsible for these Part IV policies however they have the option of transferring their enforcement authority to another body. In the Mississippi-Rideau Source Protection Region, all municipalities except the City of Ottawa have chosen to transfer their Part IV enforcement authority to the Source Protection Authorities (SPA) which is the Conservation Authorities. Qualified staff with specialized training have been appointed by the Source Protection Authority or Municipality to implement Part IV Policies in our region.

2.0 Risk Management Official Annual Reports

Section 81 of the Clean Water Act requires each Risk Management Official to submit an annual report that summarizes the actions taken by risk management staff. Each report applies to a calendar year and must be submitted to the SPA by February 1 in the year following the year to which the report applies. The report will be submitted to the Ministry of Environment, Conservation and Parks (MECP) if requested by the Director. Section 65 of the Clean Water Act Regulation 287/07 sets out the required content of the report.

Attachments

1. Risk Management Official Annual Reports for 2024
2. RMO Reports from the Mississippi-Rideau Risk Management Office and the City of Ottawa Risk Management Office

Risk Management Official Annual Report for the Mississippi Valley Source Protection Area Required under Section 81 of the *Clean Water Act*

Risk Management Official (RMO): Marika Livingston

Period: January 1- December 31, 2024

Source Protection Region: Mississippi-Rideau

Source Protection Area: Mississippi Valley

Municipalities:

- Beckwith Township
- Town of Carleton Place
- Town of Mississippi Mills

Required Report Content (under section 65 of O. Reg. 287/07)		Number	Details
1	Risk Management Plans agreed to by the RMO under subsection 56(1) or 58(5) of the Act and the number of plans established by the RMO under subsection 56(6), 58(10) or (12) of the Act	0	See below
2	Risk Management Plans the RMO refused to agree to or to establish under subsection 56(9), 58(15) or (16)	0	n/a
3	Orders issued under Part IV of the Act	0	n/a
4	Notices given to or by the RMO under subsection 61(2), (7) and (10)	0	n/a
5	Inspections carried out under section 62 of the Act (for the purpose of enforcement)	0	n/a
6	Risk assessments submitted under section 60 of the Act	0	n/a
7	RMO caused a thing to be done under section 64 of the Act	0	n/a
8	Prosecutions and convictions under section 106 of the Act	0	n/a



Source Water Protection

Electronic Annual Report

City of Ottawa - 2024

Report Id	Completed	Question	Category
5	True	Please provide contact information for the staff member completing the report (include full name, email address, phone number, title)	Other reporting items
Answer:		Tessa Di Iorio, Risk Management Official/Inspector, Hydrogeologist City of Ottawa, Infrastructure and Water Services Department tessa.diiorio@ottawa.ca 613-580-2424 x17658	
Comment:			



Source Water Protection

Electronic Annual Report

City of Ottawa - 2024

Report Id	Completed	Question	
2213	True	SALT-6 Non Legally Binding: Has your municipality completed the Smart About Salt training and promoted it to contractors?	
Response			Answer
Completed			Yes
We have considered it, but will not be doing this			No
We will be doing this			No
Comment: The City of Ottawa implements an internally-developed winter road maintenance and salt management training program which is similar to (and more comprehensive than) the Smart about Salt certificate program. The City's program includes full training regarding salting practices and the City's Road Salt Management Plan; best management practices; environmental concerns related to road salt; freezing point deprivation; applicable legislation; and road design and construction related to winter road maintenance. The City trains over 600 roads and parking staff annually and requires training for all contractors hired by the City for winter road maintenance. In addition, 11 City staff are trained as champions in road salt management, these staff are accessible to respond to operator inquiries and provide additional training as needed.			



Source Water Protection

Electronic Annual Report

City of Ottawa - 2024

Report Id	Completed	Question	Category
2215	True	SEW-6-LB Sanitary Sewer Maintenance Program has been initiated and sanitary sewers are inspected every 5 years	Implementation status of source protection plan policies

Answer: Yes

Comment:

The current sanitary sewer maintenance program within the Mississippi-Rideau area is as follows:

- Infrastructure Services has identified the relevant pipes of interest, information is shared through a layer within the City's GIS program.
- Wastewater Collection Crews deploy a contractor, under their supervision, to clean the indicated pipes. This work is followed by the capture of CCTV footage, all completed under PACP certification. Footage is reviewed by city staff and any deficiencies are identified and repaired.
- In compliance with the Source Protection Plan, these areas will be cleaned and camera work completed at 5 year intervals going forward.
- An automated preventative maintenance program has been set up within the City's MMS to trigger the start of this work every five years.
- The sanitary sewer maintenance program was first implemented in 2015/2016. Identified sewers within the Mississippi-Rideau Source Protection Region were cleaned as part of the work contract and had CCTV inspections completed following cleaning of the sewers (within the regions of Carp, Munster, and Richmond).
- The second round of maintenance work was completed in 2021 (Richmond: between May 1st and 14th, 2021; Carp between July 1st and July 15th, 2021; Munster between October 1st and November 25th, 2021). City staff completed a review the completeness of the 2021 CCTV inspections in early 2022, no deficiencies were detected.



Source Water Protection

Electronic Annual Report

City of Ottawa - 2024

Report Id	Completed	Question	Category
2216	True	SEW-4-LB Mandatory Connection to Sewer Services--In areas where on-site sewage systems are a significant drinking water threat, the municipality through their powers under the Municipal Act must require connection to municipal services(capacity permitting and within designated serviced areas) where services are available at the property line inthe following situations:• Where an existing system has failed a Phase II Maintenance Inspection and/or an order has been issued toreplace or do significant upgrades• When the Principal Authority has deemed an existing system inadequate to service a proposedredevelopment / renovation• For new development	Implementatio n status of source protection plan policies
Answer:		Yes	
Comment:		<p>The Sewer Connection By-Law is currently under review at the City, a new clause related to mandatory connection within areas identified in the Source Protection Plan has been included. The program has been delayed, but the amendment is expected to be complete by 2025. The amendment includes the following:</p> <p>The City shall require connection to the Public Sewage Works in areas where the on-site sewage system is a significant drinking water threat as described in the Clean Water Act, as amended, and associated Technical Rules, as amended, (capacity permitting) where services are available at the property line in the following situations:</p> <p>(1) where an existing system has failed a Phase II Maintenance Inspection and/or an order has been issued to replace or do significant upgrades; or</p> <p>(2) when the Principle Authority has deemed an existing system inadequate to service a proposed redevelopment or renovation; or</p> <p>(3) for new development or existing vacant lots of record.</p> <p>Furthermore, all new development applications within Wellhead Protections Areas where private on-site septic system may be considered a significant drinking water threat are screened by the City's Risk Management Official, which ensures the policy is implemented prior to approval of the amended Sewer Connection By-Law.</p>	



Source Water Protection

Electronic Annual Report

City of Ottawa - 2024

Report Id	Completed	Question
300	True	Number of risk management plans agreed to or established, within your municipality, in this reporting period (i.e., annual total).
Agency		Current Year Cumulative Count
Mississippi Rideau SPR		0 11
Provincial Total		0 11
Comment: na		

Report Id	Completed	Question
310	True	Number of properties (i.e., parcels) with risk management plans agreed to or established in this reporting period.
Agency		Current Year Cumulative Count
Mississippi Rideau SPR		0 1
Provincial Total		0 1
Comment: na		

Report Id	Completed	Question
320	True	How many existing* significant drinking water threats have been managed through the established risk management plans in this reporting period (* meaning engaged in OR enumerated as existing significant threats)?
Agency		Current Year Cumulative Count
Mississippi Rideau SPR		0 1
Provincial Total		0 1
Comment:		



Source Water Protection

Electronic Annual Report

City of Ottawa - 2024

Report Id Completed Question

330 True Number of outstanding risk management plans required to address EXISTING significant drinking water threats, as of the end of this reporting year.

Agency Current Year Cumulative Count

Mississippi Rideau SPR

0

6

Provincial Total

0

6

Comment: In 2022 there were 5 outstanding RMPs required to address existing residential fuel tanks within the Mississippi-Rideau SPR. A Fuel Tank Incentive Program was approved by the City Council in May 2022. The program offers financial incentives to remove existing fuel oil tanks that are located near municipal wells and replace them with an alternate heating source (air source heat pump or natural gas), that are not considered a significant drinking water threat. Additional incentives were included to support a green energy option (air source heat pump), to coincide with the City's climate change initiatives. The goal of the fuel tank incentive program is to eliminate existing fuel threats and protect rural communal drinking water resources. The Fuel Tank Incentive Program was developed during fall 2022 through spring 2023; the program launched in June 2023.

Program Results:

- Of the 5 residents in the Mississippi-Rideau Source Protection Region who did not have RMPs for their fuel tanks: four residents had removed their fuel tank and converted to natural gas heating proactively prior to the start of the program and all were included in the Fuel Tank Incentive Program and received a rebate; and one resident removed their fuel tank and converted to natural gas heating in 2024.

Thus, there are no outstanding fuel threats without an RMP in the City of Ottawa.

Report Id Completed Question

340 True Since their establishment, were any risk management plans cancelled within the source protection region/area because of updates or amendments or other changes? If yes, please state how many. If no, please enter "0".
Note: This count should be the cumulative count of all risk management plans that have been cancelled over any of the previous reporting years. See guidance for more details.

Agency Current Year Cumulative Count

Mississippi Rideau SPR

1

3

Provincial Total

1

3

Comment: One RMP related to fuel storage (home heating oil) were cancelled since the homeowner removed the oil tank and converted to an air source heat pump; the homewoners received a rebate from the City of Ottawa for the conversion away from home heating oil through the City's Fuel Tank Incentive Program.



Source Water Protection

Electronic Annual Report

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Report Id	Completed	Question
400	True	How many section 59 notices were issued in this reporting period for activities to which neither a prohibition (section 57) nor a risk management plan (section 58) policy applied, as per ss. 59(2)(a) of the Clean Water Act?
Agency		Current Year Cumulative Count
Mississippi Rideau SPR		0 0
Provincial Total		0 0
Comment:		

Report Id	Completed	Question
410	True	How many section 59 notices were issued in this reporting period for activities to which a risk management plan (section 58) policy applied, as per ss. 59(2)(b) of the Clean Water Act?
Agency		Current Year Cumulative Count
Mississippi Rideau SPR		0 0
Provincial Total		0 0
Comment:		

Report Id	Completed	Question
500	True	For the purposes of section 61 of O. Reg. 287/07, how many notices and/or copies of prescribed instruments that state the prescribed instrument conforms with the significant drinking water threat policies in the source protection plan (i.e., statement of conformity confirms the instrument holder is exempt from requiring a risk management plan) did the risk management official receive in this reporting period?
Agency		Current Year Cumulative Count
Mississippi Rideau SPR		0 0
Provincial Total		0 0
Comment:		



Source Water Protection

Electronic Annual Report

City of Ottawa - 2024

Report Id	Completed	Question	Category
600	True	Provide a brief overview of inspections that were carried out for activities that are prohibited under section 57 or require a risk management plan under section 58 of the Clean Water Act. You may wish to include a brief summary of inspection results and an overall indication of compliance. If no inspections were conducted in the previous calendar year, please explain. [OPTIONAL]: If you wish to share any insights or feedback about the compliance process in general, please do so.	Part IV (Sections 57, 58 & Section 59)
Answer:		Not applicable	

Comment:

Report Id	Completed	Question
610	True	State the total number of inspections (including any follow-up site visits) that were carried out for activities (existing or future) that are prohibited under section 57 of the Clean Water Act in this reporting period. NOTE: The term inspections refers to those conducted under the authority of section 62 of the Clean Water Act, 2006 related to an activity to which section 56, 57, or 58 of the Act applies. This includes inspections carried out for threat verification purposes. It does not include the delivery of documents such as notices or a signed risk management plan. The term contravention as used in the context of inspections refers to activities being undertaken that are in violation of sections 57 and 58 of the CWA relative to the policies noted in the SPP.

Agency	Current Year	Cumulative Count
Mississippi Rideau SPR	0	0
Provincial Total	0	0

Comment:



Source Water Protection

Electronic Annual Report

City of Ottawa - 2024

Report Id	Completed	Question
630	True	Among the inspections conducted for section 57, how many showed that activities were taking place on the landscape even though they were prohibited (i.e., in contravention) under section 57 of the Clean Water Act in this reporting period?
Agency		Current Year Cumulative Count
Mississippi Rideau SPR		0 0
Provincial Total		0 0
Comment: Not applicable		

Report Id	Completed	Question
700	True	How many existing significant drinking water threats have been prohibited as a result of section 57 prohibitions in this reporting period?
Agency		Current Year Cumulative Count
Mississippi Rideau SPR		0 0
Provincial Total		0 0
Comment:		

Report Id	Completed	Question
800	True	State the total 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 Clean Water Act in this reporting period.
Agency		Current Year Cumulative Count
Mississippi Rideau SPR		0 0
Provincial Total		0 0
Comment:		



Source Water Protection

Electronic Annual Report

City of Ottawa - 2024

Report Id	Completed	Question
820	True	Among the inspections conducted for section 58, how many were in contravention with section 58 of the Clean Water Act in this reporting period (i.e., person engaging in a drinking water threat activity without a risk management plan as required by the source protection plan)?
Agency		Current Year Cumulative Count
Mississippi Rideau SPR		0 0
Provincial Total		0 0
Comment: Not applicable		

Report Id	Completed	Question
830	True	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? (NOTE: Please only include those inspections that showed non-compliance with measures/conditions to manage the actual threat activity.)
Agency		Current Year Cumulative Count
Mississippi Rideau SPR		0 0
Provincial Total		0 0
Comment: Not applicable		

Report Id	Completed	Question
840	True	State the total number of notices issued where there were cases of contraventions and/or non-compliance found with section 57 in this reporting period.
Agency		Current Year Cumulative Count
Mississippi Rideau SPR		0 0
Provincial Total		0 0
Comment:		



Source Water Protection

Electronic Annual Report

City of Ottawa - 2024

Report Id	Completed	Question									
850	True	State the total number of notices issued where there were cases of contraventions and/or non-compliance found with section 58 in this reporting period.									
<table border="1"> <thead> <tr> <th>Agency</th> <th>Current Year</th> <th>Cumulative Count</th> </tr> </thead> <tbody> <tr> <td>Mississippi Rideau SPR</td> <td>0</td> <td>0</td> </tr> <tr> <td>Provincial Total</td> <td>0</td> <td>0</td> </tr> </tbody> </table>			Agency	Current Year	Cumulative Count	Mississippi Rideau SPR	0	0	Provincial Total	0	0
Agency	Current Year	Cumulative Count									
Mississippi Rideau SPR	0	0									
Provincial Total	0	0									
<div>Comment:</div>											

Report Id	Completed	Question									
860	True	State the total number of orders issued for contraventions and/or non-compliance found with section 57 in this reporting period.									
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<div>Comment:</div>											

Report Id	Completed	Question									
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Agency	Current Year	Cumulative Count									
Mississippi Rideau SPR	0	0									
Provincial Total	0	0									
<div>Comment:</div>											



Source Water Protection

Electronic Annual Report

City of Ottawa - 2024

Report Id	Completed	Question
2210	True	Has your municipality completed their required Official Plan update to include Source Protection Policies?
Response		Answer
Completed		Yes
Completed, but under appeal		No
Needs updating to reflect amended SPP		No
In progress		No
Not started		No
Not applicable		No
Comment: The new Official Plan was adopted by City Council on October 27, 2021. The Plan was approved by the Ministry of Municipal Affairs and Housing on November 4th, 2022 and is now in full force and effect. Source protection policies in the new Official Plan conform to local Source Protection Plans and can be found in Section 4.9.5 of under the heading, "Implement the policies of the Mississippi-Rideau Source Protection Plan and the Source Protection Plan for the Raisin-South Nation Source Protection Region". Source protection policies were developed in consultation with the local Source Protection Regions.		



Source Water Protection

Electronic Annual Report

City of Ottawa - 2024

Report Id Completed Question

2220 True Has your municipality completed their required Zoning Bylaw update to include Source Protection Policies?

Response	Answer
Completed	No
Completed, but under appeal	No
Needs updating to reflect amended SPP	No
In progress	Yes
Not started	No
Not applicable	No

Comment: Following approval of the new Official Plan, the City has initiated the process of developing a new Zoning By-law to implement the policies in the new Official Plan, including implementing new zoning provisions to conform to source protection policies. An initial draft for the new zoning has been prepared and a process to review new development application within designated vulnerable areas was prepared in 2023; the Source Protection Regions are involved with the consultation process regarding new zoning by-law amendments related to source protection policies. An updated draft of the zoning by-law and related review process are expected for 2024.



Source Water Protection

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Report Id	Completed	Question																														
2300	True	Indicate the methods by which education and outreach policies have been/are being implemented in the municipality for the reporting period by all the relevant implementing bodies from the checklist below. Choose all that apply.																														
		<table><tr><th>Response</th><th>Answer</th></tr><tr><td>Development and distribution of educational materials for the general public</td><td>Yes</td></tr><tr><td>Development and distribution of educational materials for target audiences</td><td>Yes</td></tr><tr><td>In-person Workshops</td><td>No</td></tr><tr><td>Site visits</td><td>No</td></tr><tr><td>Source protection content for websites</td><td>Yes</td></tr><tr><td>Educational videos (e.g. YouTube)</td><td>No</td></tr><tr><td>Podcasts</td><td>No</td></tr><tr><td>Collaboration with other bodies (e.g. local organizations, Ministries)</td><td>Yes</td></tr><tr><td>Social media promotion (e.g. use of Facebook, Twitter, Instagram, etc.)</td><td>Yes</td></tr><tr><td>Traditional media advertising (e.g. print media, radio, television)</td><td>Yes</td></tr><tr><td>Integration with other outreach programs or campaigns</td><td>Yes</td></tr><tr><td>Articles in publications</td><td>No</td></tr><tr><td>Information kiosks at events / festivals</td><td>No</td></tr><tr><td>Other. Please specify:</td><td>No</td></tr></table>	Response	Answer	Development and distribution of educational materials for the general public	Yes	Development and distribution of educational materials for target audiences	Yes	In-person Workshops	No	Site visits	No	Source protection content for websites	Yes	Educational videos (e.g. YouTube)	No	Podcasts	No	Collaboration with other bodies (e.g. local organizations, Ministries)	Yes	Social media promotion (e.g. use of Facebook, Twitter, Instagram, etc.)	Yes	Traditional media advertising (e.g. print media, radio, television)	Yes	Integration with other outreach programs or campaigns	Yes	Articles in publications	No	Information kiosks at events / festivals	No	Other. Please specify:	No
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Other. Please specify:	No																															
		<div>Comment:</div>																														



Source Water Protection

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City of Ottawa - 2024

Report Id	Completed	Question	Category
2311	True	Briefly explain how education and outreach implementation success was evaluated and any results achieved	Education & Outreach
Answer: The City of Ottawa developed and maintains Outreach and Education materials including 19 factsheets and a City-hosted Source Protection website with an interactive map; please see Ottawa.ca/SourceProtection or Ottawa.ca/protectiondessources . Drinking Water Protection Zones are also included and maintained as a map layer on the City's interactive geoportal (GeoOttawa.ca). The City plans to implement a recurring social media campaign in 2025 to promote program awareness and safe practices to protect our shared drinking water resources. A review of the City of Ottawa's Source Protection education and outreach program is planned for 2025.			
Comment:			

Report Id	Completed	Question									
2410	True	State the number of source water protection signs installed on municipal roads in the source protection region/area in this reporting period.									
<table> <tr> <th>Agency</th><th>Current Year</th><th>Cumulative Count</th></tr> <tr> <td>Mississippi Rideau SPR</td><td>0</td><td>0</td></tr> <tr> <td>Provincial Total</td><td>0</td><td>0</td></tr> </table>			Agency	Current Year	Cumulative Count	Mississippi Rideau SPR	0	0	Provincial Total	0	0
Agency	Current Year	Cumulative Count									
Mississippi Rideau SPR	0	0									
Provincial Total	0	0									
Comment: The City's primary goal has been the implementation of legally-binding source protection policies, following which non-legally binding policies will be evaluated and implemented as deemed appropriate. Funding has been secured to install source water protection signs on Municipal roads and waterways in 2025. The City will evaluate locations to install signs on Municipal roads and waterways, in consultation with the Source Protection Regions. An update will be provided to the Source Protection Region in the 2025 Annual Source Protection Update Report.											



Source Water Protection

Electronic Annual Report

City of Ottawa - 2024

Report Id	Completed	Question		
2420	True	State the number of source water protection signs installed at other locations (if applicable) in the source protection region/area in this reporting period.		
Agency			Current Year	Cumulative Count
Mississippi Rideau SPR			0	0
Provincial Total			0	0
Comment:		The City's primary goal has been the implementation of legally binding source protection policies, following which non-legally binding policies will be evaluated and implemented as deemed appropriate. Funding has been secured to install source water protection signs on Municipal roads and waterways in 2025. The City will evaluate locations to install signs on Municipal roads and waterways, in consultation with the Source Protection Regions. An update will be provided to the Source Protection Region in the 2025 Annual Source Protection Update Report.		
Report Id	Completed	Question		
2500	True	If applicable to the source protection region/area, in the response box below, briefly summarize the type of incentive(s) (e.g., prescribed instrument application fees waived, funding, other non-financial incentives, etc.) that was made available (whether as a policy in the source protection plan or not), the source that provided the incentive(s), the prescribed drinking water threat activity(ies) to which it relates, and the degree to which the incentive(s) assisted with the implementation of source protection plan policies that address significant drinking water threat activity(ies) (i.e., Full degree, Significant/large degree, Moderate degree, Some degree, or Limited degree) in your source protection region/area.	Incentives	



Source Water Protection

Electronic Annual Report

City of Ottawa - 2024

Answer:

Fuel Tank Incentive Program (2022-2024)

The City of Ottawa Fuel Tank Incentive Program was approved by City Council in May 2022 and is expected to be complete by 2025. The program offers financial incentives to remove existing fuel oil tanks that are located near municipal wells and replace them with an alternate heating source (air source heat pump or natural gas), that are not considered a significant drinking water threat. Additional incentives were included to support a green energy option (air source heat pump), to coincide with the City's climate change initiatives. The goal of the fuel tank incentive program is to eliminate existing fuel threats and protect rural communal drinking water resources.

Program eligibility includes 15 residences that had a fuel oil tank within a Wellhead Protection Area (vulnerability score 10) since 2017 when the City completed a source protection threats verification project. Of the 15 eligible residences, three residents had proactively converted to natural gas heating prior to 2022, and there were 12 recorded existing fuel oil tanks at the start of the program (within two Source Protection Regions). Of the 12 existing fuel tanks, RMPs had been negotiated for six existing fuel tanks and fuel threats were unmanaged at six residences with existing fuel tanks (no RMP) due to non-responsive or non-compliant landowners. Another goal of the fuel tank incentive program was to encourage compliance through an incentive (rebate) program.

Program organization began in fall 2022 with the development of program workplans, processes, communication materials, a program application form and legal agreements and financial procedures; which were complete by spring 2023. The City partnered with Rideau Conservation Authority who prepared landowner communication packages and delivered the program. The program launched in June 2023, with all eligible residents receiving program information and invitations to participate; in-person visits were scheduled interested residents. Most homeowners were very receptive to the program; 11 out of 15 eligible residents have participated in the rebate program, and an additional 2 fuel tanks were removed however residents did not participate in the program to receive a rebate.

Program Results - Removal or management of 13 existing Fuel tank threats near municipal wells:

Of the six residents who had RMPs for their fuel tanks:

- three residents converted to natural gas (two converted as part of the program and one converted prior to the start of the program);

- one resident converted to green energy (air source heat pump);

- one resident has opted to retain their home heating oil system and will maintain their fuel oil tank through the negotiated RMP; and

- one resident has been non-responsive; staff will continue communication to encourage program participation in 2025.

Of the 6 residents who did not have RMPs for their fuel tanks: all 6 fuel oil tanks have been removed and residents converted to natural gas heating. Note that five residents had proactively converted prior to the start of the program and were included in the Fuel Tank Incentive Program to receive the rebate.

In summary, of the 12 existing fuel tank threats: ten threats have been removed, and there are negotiated RMPs for the two remaining fuel tank threats, thus all home heating oil (fuel) threats have been eliminated or managed and are in compliance with Source Protection Plan policies.



Source Water Protection

Electronic Annual Report

City of Ottawa - 2024

Comment:

Report Id	Completed	Question	Category
3300	True	Does the municipality have any other item(s) on which it wishes to report? If so, please explain.	Other reporting items
Answer:		The City can provide chloride data from municipal wells upon demand (as requested in previous years).	

Comment:

Section 2 - Implementation Status Questions

Approver Name: _____

Title: _____

Date Signed: _____