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AGENDA

SOURCE PROTECTION AUTHORITY April 25, 2019 6:30 pm 1/19 Page

1.0 Declaration of Interest	
2.0 Agenda Review	
3.0 Adoption of Agenda	
4.0 Declaration of Interest	
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15.0 Adjournment	

**Proudly working in partnership
 with our 18 watershed municipalities**

Athens, Augusta, Beckwith, Central Frontenac, Clarence-Rockland,
 Drummond/North Elmsley, Elizabethtown-Kitley, Merrickville-Wolford, Montague,
 North Dundas, North Grenville, Ottawa, Perth, Rideau Lakes, Smiths Falls, South Frontenac, Tay Valley, Westport

7.0 Source Protection Annual Progress Report

Date: April 25, 2019

To: Rideau Valley Source Protection Authority

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

Recommendation:

That the Rideau Valley Source Protection Authority receive the 2018 Source Protection Annual Progress Report (public facing report and supplemental form), including the Source Protection Committee comments and grading;

And further, that the Rideau 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 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 second Annual Progress Report since the Source Protection Plan came into effect on January 1, 2015. The first Annual Progress Report was submitted on May 1, 2018.

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

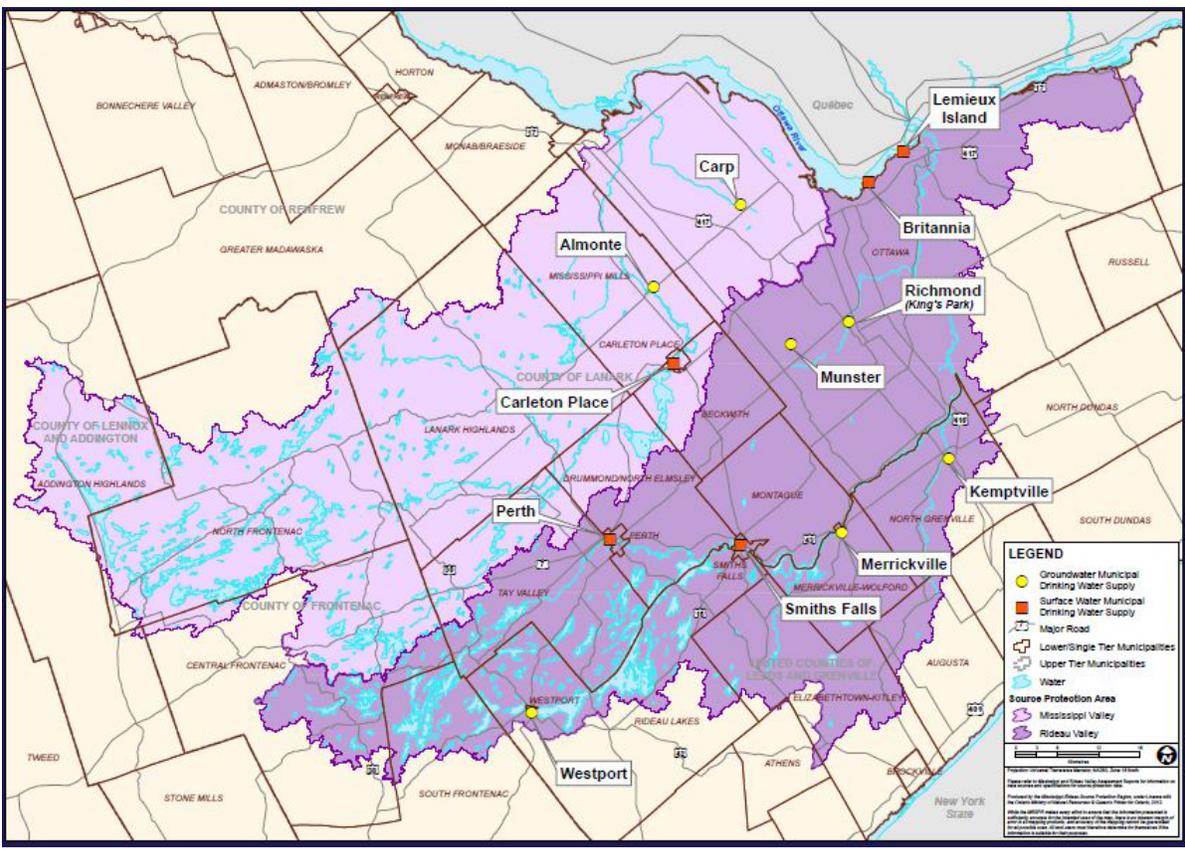
This form is meant to provide a standardized form across the province for sharing critical information from the source protection authorities on implementation progress. It is to be completed and provided to the MECP by May 1, 2019.

ATTACHMENTS

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

Source Protection Annual Progress Report |

I. Introduction



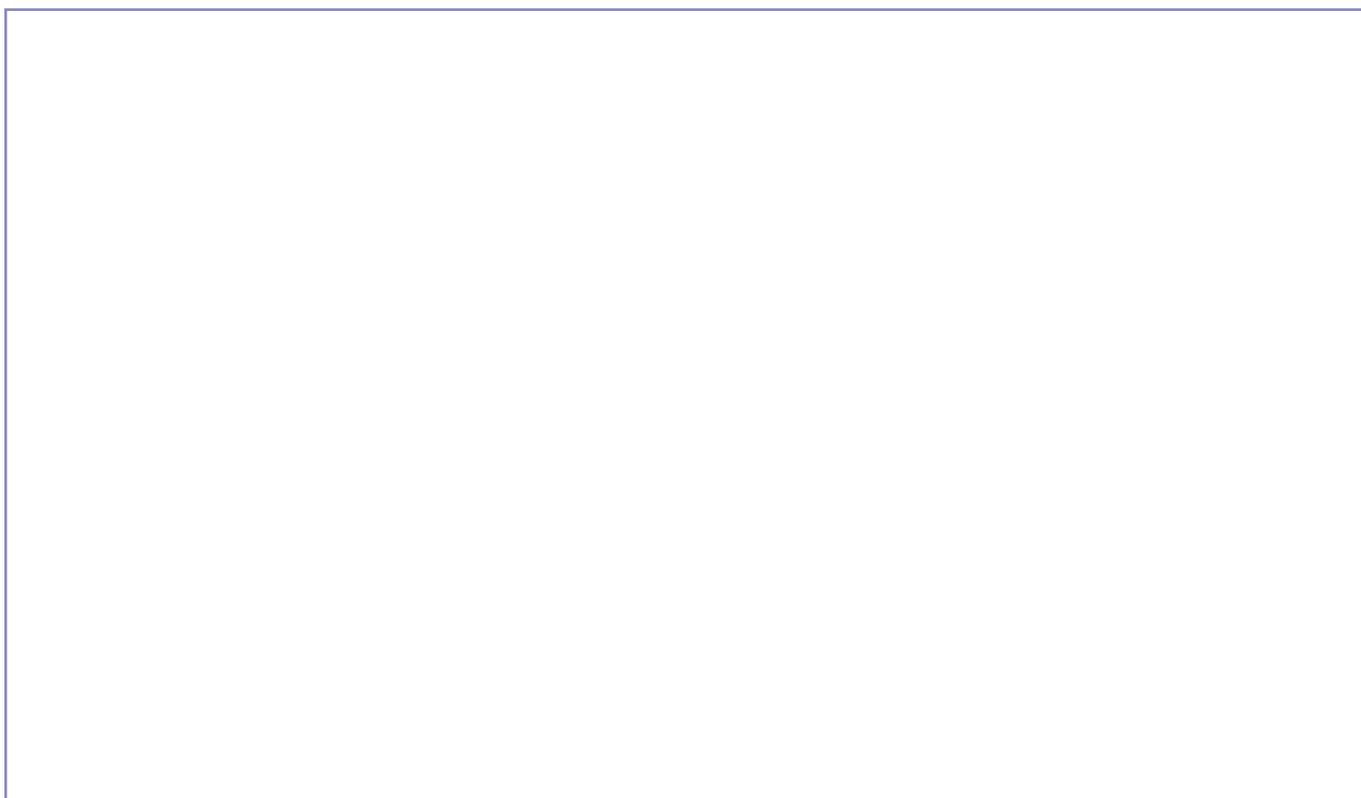
II. A message from your local Source Protection Committee

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.

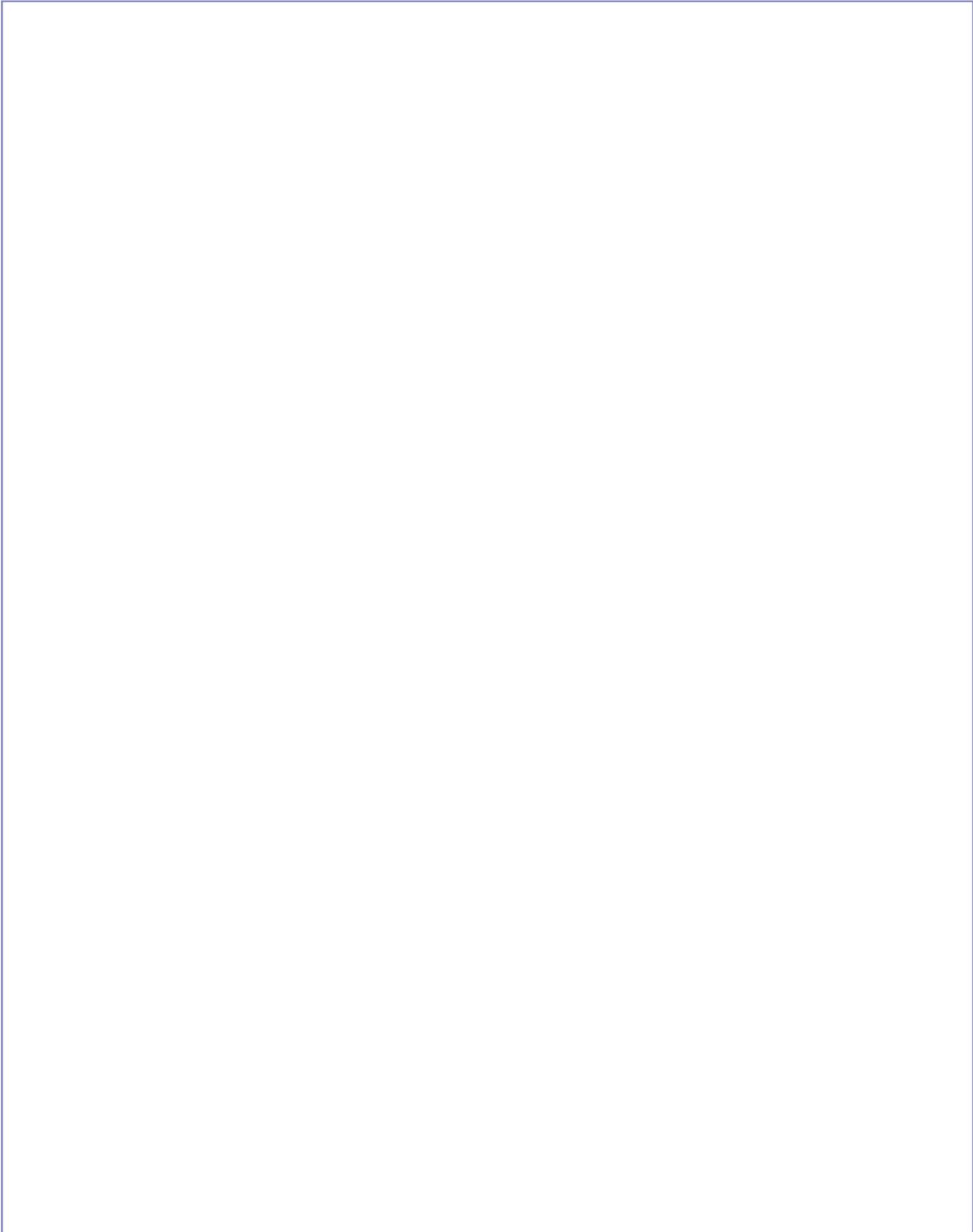
S : Satisfactory – Some of the source protection plan policies have been implemented and/or are progressing.

L : Limited progress – A few of source protection plan policies have been implemented and/or are progressing.



III. Our Watershed

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



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

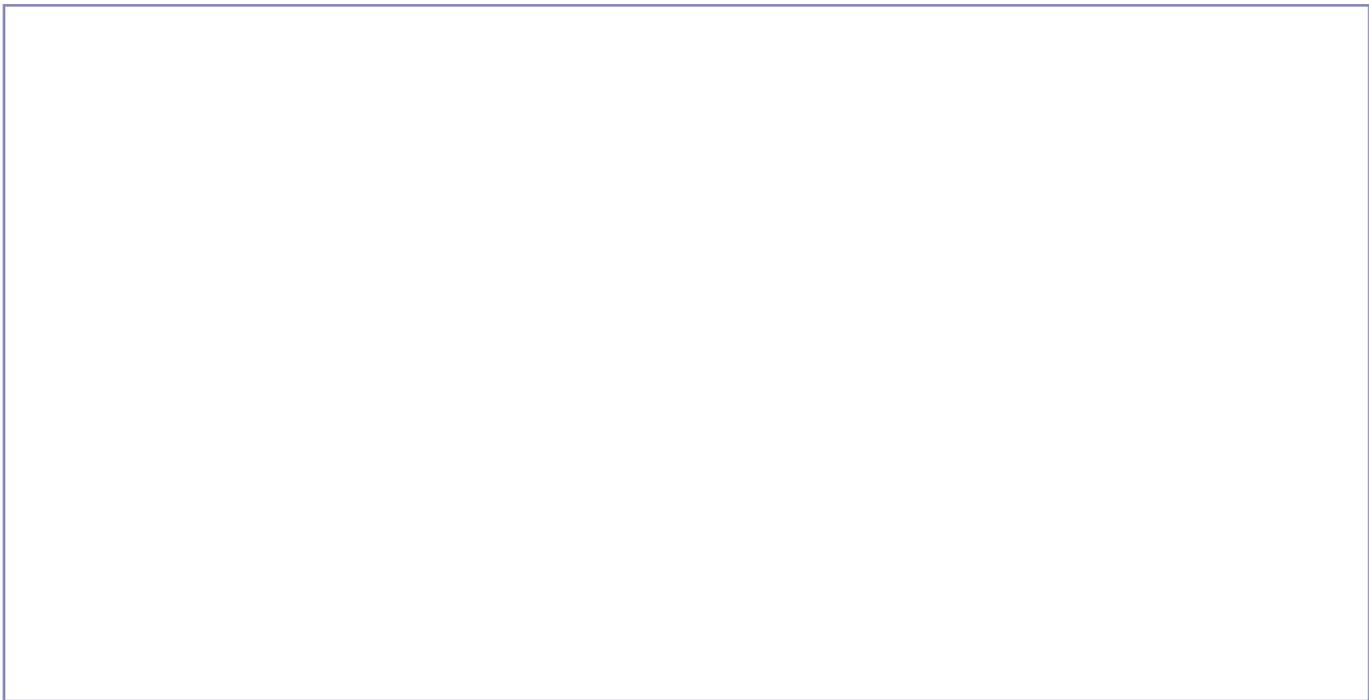
1. Source Protection Plan Policies



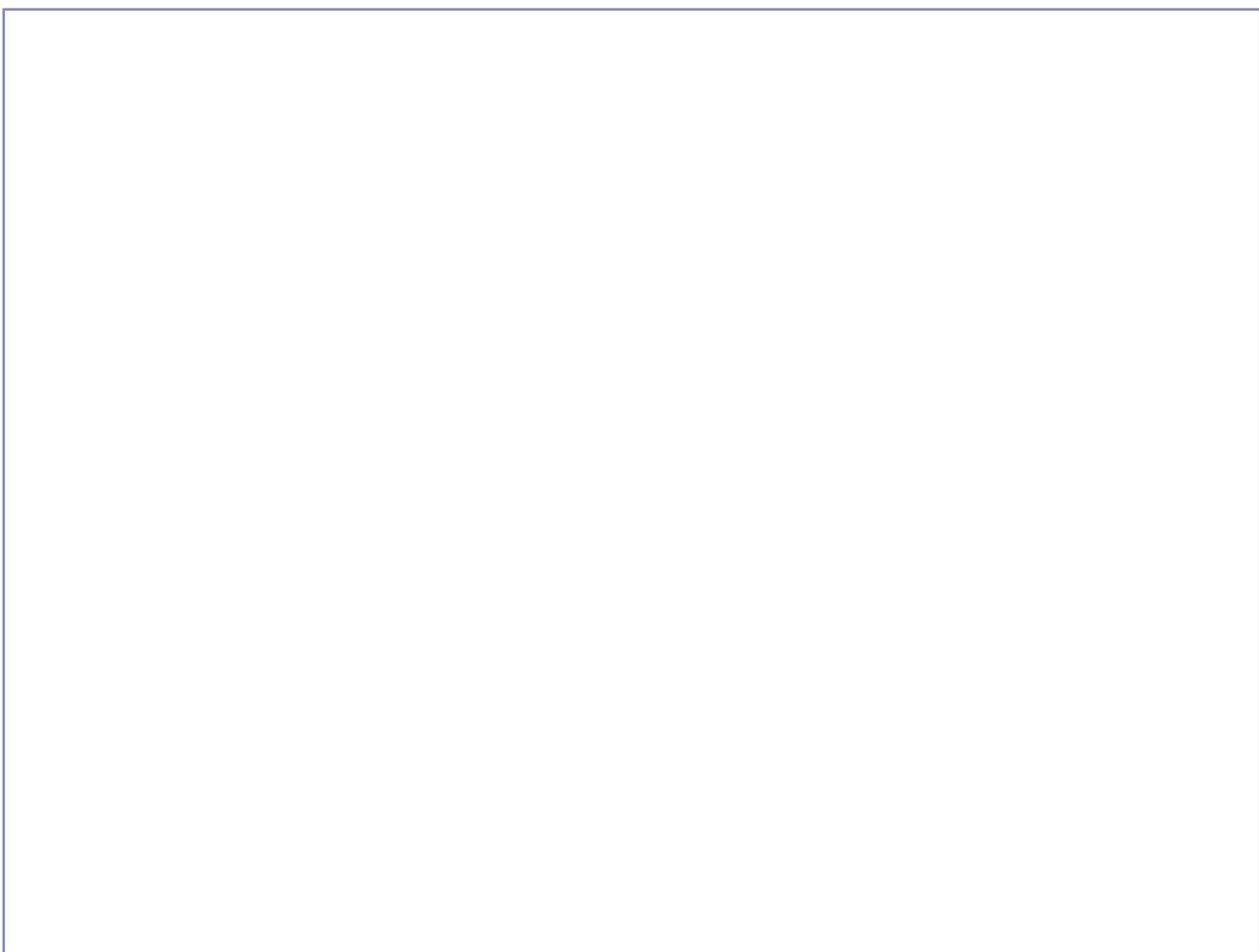
2. Municipal Progress: Addressing Risks on the Ground



3. Septic Inspections



4. Risk Management Plans



5. Provincial Progress: Addressing Risks on the Ground



6. Source Protection Awareness and Change in Behaviour



7. Source Protection Plan Policies: Summary of Delays

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8. Source Water Quality: Monitoring and Actions



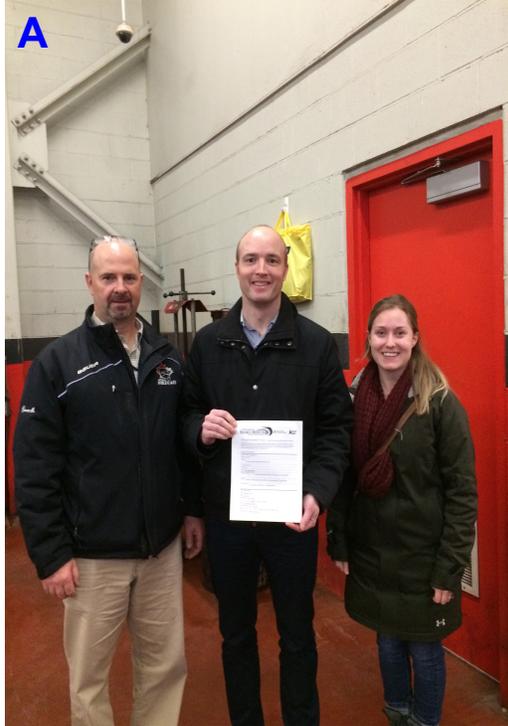
9. Science-based Assessment Reports: Work Plans



10. More from the Watershed

To learn more about our source protection region/area, visit our [Homepage](#).





A

Mississippi Valley Conservation Authority
December 22, 2018 · 0

Everyone can play a role in protecting our sources of drinking water. Learn more at [#SourceWaterON](http://ow.ly/EHsK30n4JFP)



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CONSERVATIONONTARIO.CA
Source Water Protection // Conservation Ontario
The Clean Water Act, 2006 is part of the multi-barrier approach to ensure...

B

Join our mail list

Email Address

First Name

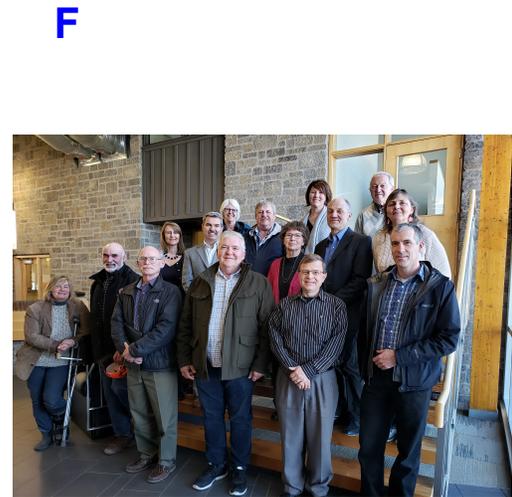
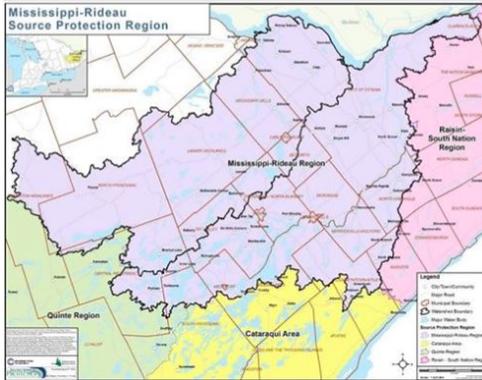
Last Name

Subscribe

E

Rideau Valley Conservation Authority
July 30, 2018 · 0

The Mississippi-Rideau Source Protection Region (MRSPR) is seeking new Source Protection Committee members who are interested in protecting municipal drinking water sources in the Mississippi and Rideau Valley watersheds. Learn more at www.mrsourcewater.ca/.../source-protection-committee-member-r...



G

DRINKING WATER SOURCE PROTECTION
ACT FOR CLEAN WATER

Mississippi-Rideau Source Protection Region

Draft Amendment #1
Assessment Report
Rideau Valley Source Protection Area

November 14, 2018
Submission for Approval

Mississippi Valley Conservation Authority
RIDEAU VALLEY CONSERVATION AUTHORITY
Ontario
Made possible through the support of the Government of Ontario

H

source protection plan

Approved
Mississippi-Rideau Source Protection Plan
Approval Date August 27, 2014
Effective Date January 1, 2015
Revised November 13, 2018

This document stands as the Source Protection Plans for the:
— Mississippi Valley Source Protection Area
— Rideau Valley Source Protection Area

DRINKING WATER SOURCE PROTECTION
Mississippi Valley Conservation Authority
RIDEAU VALLEY CONSERVATION AUTHORITY

I

Mississippi-Rideau Source Protection Region

Work Plan

for Comprehensive Review and Update of the Mississippi-Rideau Source Protection Plan

Per Clean Water Act (2006) – Section 36

November 14, 2018
Prepared by the
Rideau Valley Source Protection Authority
3889 Rideau Valley Drive, Manotick Ontario, K4M 1A5

Mississippi Valley Conservation Authority
Ontario
RIDEAU VALLEY CONSERVATION AUTHORITY

A) Working with stakeholders to protect water; B) Our new mailing list tool hosted on our Website www.mrsourcewater.ca; C) Drinking Water Protection Zone sign installed in the City of Ottawa; D) Social media post; E) Social media post; F) Source Protection Committee G) Assessment Report amendment for the new Richmond well submitted in November 2018; H) Source Protection Plan amendment for the new Richmond well submitted in November 2018; I) Section 36 Workplan outlining future Source Water Protection work and priorities submitted in November 2018.

8.0 Section 34 Amendments

Date: April 25, 2019
To: Rideau Valley Source Protection Authority
From: Marika Livingston, Project Manager
Mississippi-Rideau Source Protection Region

Recommendation: That the Rideau Valley Source Protection Authority receive this update and direct Source Protection staff to proceed with a Section 34 amendment for the Lemieux Island Intake Improvement Project, the DNAPL policy revision and for the North Grenville well.

In consultation with the Ministry of Environment, Conservation and Parks (MECP) staff, it is recommended we proceed with a bulk submission of our proposed Section 34 amendments, if possible.

1.0 BACKGROUND—LEMIEUX ISLAND INTAKE IMPROVEMENT PROJECT

The Lemieux Intake Improvement Project was initiated due to issues related to frazil ice buildup at the existing intake. Frazil ice can block the intake pipe and associated screening, resulting in unplanned Water Purification Plant shutdowns or significantly restricted plant flows, which put the water supply at risk. An Environmental Assessment (EA) was completed at the onset of the project, “Lemieux Water Purification Plan Intake Improvement – Schedule B Environmental Assessment”, dated September 2016, prepared by CH2M HILL Canada Limited. The EA was approved by the Ontario Ministry of Environment, Conservation and Parks in 2016. The existing intake will be maintained as a backup.

On February 25, 2019, the Rideau Valley Source Protection Authority received a Notice (attached) in accordance with the *Safe Drinking Water Act* to seek an amendment to the Source Protection Plan and Assessment Report under Section 34 of the *Clean Water Act*. It is important to note that the Drinking Water Works Permit will be amended for the existing intake. Also, note that a new permit will be obtained from the Province of Quebec for the new intake, which will be located on the Quebec side of the Ottawa River.

City of Ottawa staff have been working with Source Protection staff for several months in preparation of the official Notice required under the *Safe Drinking Water Act*.

A report was brought to the Source Protection Committee in April to initiate the amendment and agree the amendment is advisable.

2.0 NEXT STEPS—LEMIEUX ISLAND INTAKE IMPROVEMENT PROJECT

The City of Ottawa has retained a consultant to complete the technical work required for the Source Protection Plan and Assessment amendment. At this time, further work is required to determine the location of the new intake. Technical work is estimated to be completed by June 2019.

1.0 BACKGROUND—DNAPL POLICY REVISION

Further to the staff report brought to the Source Protection Committee in October, the significant threat policies within the approved Mississippi-Rideau Source Protection Plan require prohibition (S. 57) of future DNAPL storage/handling and risk management (S. 58) for existing DNAPL storage/handling.

New automotive service businesses are currently prohibited in areas where the storage and handling of DNAPLs is a significant drinking water threat (WHPA-A, B & C). For some municipalities, this affected area is large. Source Protection staff are encountering difficulties with the implementation of this prohibition policy. Prohibition goes beyond the initial intent of the Source Protection Plan DNAPL policies—especially when automotive facilities are using and storing such small quantities.

Source Protection staff have been consulting with our municipal partners to draft a proposed amendment to these policies. The following is proposed:

	Existing “Future” Policy	Proposed “Future” Policy
WHPA (Vulnerability Score of 10) & IPZ (Vulnerability Score of 10)	Prohibition	Prohibition
WHPA B & C (Vulnerability Score < 10)	Prohibition	Exemption for Retail (un-opened) small container DNAPL storage
		Risk Management Plan for small container DNAPL handling and storage (including aerosols)
		Prohibition for the handling and storage of containers of DNAPLs greater than *25 L (not including aerosols).

To compliment the above, three (3) other Source Protection Regions prohibit the future handling and storage of DNAPLs in quantities greater than 25 L. One (1) other Source Protection Region has a retail exemption.

A report was brought to the Source Protection Committee in April to initiate the amendment and agree the amendment is advisable.

2.0 NEXT STEPS—DNAPL POLICY REVISION

Policy work is estimated to be completed by June 2019.

1.0 BACKGROUND—NORTH GRENVILLE WELL

In 2015 a new municipal well was constructed in the Municipality of North Grenville to service a commercial subdivision (south of Highway 43) and a proposed commercial subdivision (north of Highway 43).

Source Protection staff have been working with North Grenville to include this well in our Source Protection Plan and Assessment Report for several years. This work was recently flagged as a priority by MECP and is included in Section 36 Workplan.

Note, amendments to the *Safe Drinking Water Act* in July 2018 now require municipalities consult with the Source Protection Committee and Authorities and complete the technical work prior to obtaining to supplying water.

It is our understanding that North Grenville has retained a consultant to undertake the required studies and that the work has already commenced. Work has been paused while waiting for budget approval which was anticipated by end of March 2019.

A report was brought to the Source Protection Committee in April to initiate the amendment and agree the amendment is advisable.

2.0 NEXT STEPS— NORTH GRENVILLE WELL

Technical work is estimated to be completed by June 2019.

3.0 CONSULTATION—LEMIEUX ISLAND INTAKE IMPROVEMENT PROJECT, DNAPL POLICY REVISION & NORTH GRENVILLE WELL

Required consultation will be completed as per requirements outlined in the *Clean Water Act*.

ATTACHMENTS

1. Notice from the City of Ottawa

February 11, 2019

Pieter Leenhouts
Chair, Rideau Valley Source Protection Authority
3889 Rideau Valley Drive
P.O. Box 599, Manotick, Ontario, K4M 1A5

Re: LEMIEUX INTAKE IMPROVEMENT PROJECT
Notice from Owner to Source Protection Authority under Ontario Regulation
287/07 S.48 1.1 (Amendments, source protection plan)

Dear Pieter Leenhouts,

The City of Ottawa is undergoing a project to relocate the primary intake location for the Lemieux Island Water Purification Plant (WPP) within the Ottawa River.

Background – Lemieux Intake Improvement Project

The Lemieux Intake Improvement Project was initiated due to issues related to frazil ice buildup at the existing intake. Frazil ice can block the intake pipe and associated screening, resulting in unplanned WPP shutdowns or significantly restricted plant flows, which put the water supply at risk. An Environmental Assessment (EA) was completed at the onset of the project, “*Lemieux Water Purification Plan Intake Improvement – Schedule B Environmental Assessment*”, dated September 2016, prepared by CH2M HILL Canada Limited. The EA was approved by the Ontario Ministry of Environment, Conservation and Parks in 2016. Please note that the existing intake will be maintained as a backup.

Purpose of this Notice

The purpose of this notice is to inform the Rideau Valley Source Protection Authority that the City of Ottawa is seeking an amendment to the approved Source Protection Plan and Assessment Report under Section 34 of the *Clean Water Act* to carry out an alteration to the drinking water system at Lemieux Island. Please note that the Drinking Water Works Permit will be amended for the existing intake, as required under Section 32 of the *Safe Drinking Water Act, 2002*, and as described in Section 3 of Ontario Regulation 205/18 (Municipal Drinking Water Systems in Source Protection Areas) made under that *Act*. Also, note that new permit will be obtained from the Province of Quebec for the new system intake, which will be located on the Quebec side of the Ottawa River.

Request for Notification – Completion of Source Protection Technical Work

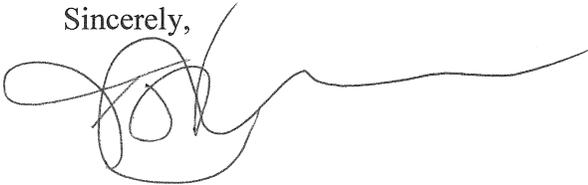
The City of Ottawa will manage the preparation of technical studies to update mapping of vulnerable areas for the altered system at the Lemieux Island WPP. Studies will be submitted to the Source Protection Authority (SPA) for review upon completion.

The City requests that the SPA provide notification to the City when the technical work is completed to your satisfaction, specifically:

- (i) the mapping of any new vulnerable areas or the alteration of any existing vulnerable areas, and
- (ii) within the vulnerable areas, the identification of the areas where an activity or condition is or would be a significant drinking water threat, a moderate drinking water threat and a low drinking water threat.

We thank you for your support and look forward to working together on this project.

Sincerely,



Kevin Wylie,
General Manager, Public Works and Environmental Services
City of Ottawa
Kevin.Wylie@ottawa.ca
613-580-2424 x19013

CC Marika Livingston, Project Manager, Drinking Water Source Protection, Mississippi-Rideau Source Protection Region
Mary Wooding, Source Protection Liaison, Source Protection Programs Branch, Ontario Ministry of Environment, Conservation and Parks
Ken Graham, Chair of Mississippi-Rideau Source Protection Committee
Marc Bezanson, Sr. Engineer, Infrastructure Projects, Planning Infrastructure and Economic Development, City of Ottawa

9.0 Risk Management Official Annual Reports

Date: April 25, 2019
To: Rideau Valley Source Protection Authority
From: Brian Stratton, Project Manager
Mississippi-Rideau Source Protection Region

Recommendation:

That the Rideau Valley Source Protection Authority receive for information the Risk Management Official Annual Reports for the 2018 calendar year.

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 MOECC if requested by the Director. Section 65 of the *Clean Water Act* Regulation 287/07 sets out the required content of the report.

Outside the City of Ottawa, the focus of 2018 was to work with property owners to establish Risk Management Plans for existing activities where required. Risk management staff completed work reaching out to property owners, conducting site visits and cataloguing the information gathered.

In the City of Ottawa, Risk Management staff retained assistance from the Mississippi-Rideau Source Protection Region to support Part IV policy implementation for existing significant drinking water threat activities. Risk Management staff reached out to property owners, conducted site visits and began work on Risk Management Plans for existing activities.

ATTACHMENTS

Risk Management Official Annual Reports for 2018

1. Rideau Valley Source Protection Area (3 reports)

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

Risk Management Official (RMO): Terry K. Davidson, P. Eng.

Period: January 1- December 31, 2018

Source Protection Region: Mississippi-Rideau

Source Protection Area: Rideau Valley

Municipalities:

- Township of Drummond / North Elmsley
- Village of Merrickville-Wolford
- Montague Township
- Municipality of North Grenville
- Town of Perth
- Township of Rideau Lakes
- Town of Smiths Falls
- Tay Valley Township
- Village of Westport

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	2	(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

Description of Work Conducted in 2018 in the Rideau Valley Source Protection Area (Outside the City of Ottawa)

Adam Dillon, Agricultural Risk Management Inspector at RVCA, completed visits in 2018 to agricultural property owners potentially affected by the Risk Management Plan requirement in the Rideau Valley Source Protection Area (outside of the City of Ottawa). Two (2) Risk Management Plans were finalized. Work to develop Risk Management Plans where needed is ongoing for the remaining properties where activities were identified through these site visits.

Details of Risk Management Plans Agreed To:

RMP Ref. #	Location	Vulnerable Area	Activity
Rideau Lakes-4-AG	8318280382470000000	Smith Falls	AG
Montague-5-AG	09010000250610000000	Montague	AG

Risk Management Official (Fuel / Chemicals) Annual Report for the Rideau Valley Source Protection Area Required under Section 81 of the *Clean Water Act*

Risk Management Official (RMO): Brian Stratton, P. Eng.

Period: January 1- December 31, 2018

Source Protection Region: Mississippi-Rideau

Source Protection Area: Rideau Valley

Municipalities:

- Township of Drummond / North Elmsley
- Village of Merrickville-Wolford
- Montague Township
- Municipality of North Grenville
- Town of Perth
- Township of Rideau Lakes
- Town of Smiths Falls
- Tay Valley Township
- Village of Westport

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	11	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

Description of Work Conducted in 2018 in the Rideau Valley Source Protection Area (Outside the City of Ottawa)

Our Risk Management staff worked with property owners to develop Risk Management Plans for the storage of fuel and the handling and storage of dense non-aqueous phase liquids in the Rideau Valley Source Protection Area (outside of the City of Ottawa), specifically in Westport and North Grenville.

Details of Risk Management Plans Agreed To:

RMP Ref. #	Location	Vulnerable Area	Activity
Westport-1-Fuel	8420000422370000000	Westport	Fuel
NG-1-DNAPL	0719719015300160000	North Grenville	DNAPL
NG-2-DNAPL	7197190152830000000	North Grenville	DNAPL
NG-4-DNAPL	7197190150830000000	North Grenville	DNAPL
NG-5-DNAPL	7197160401410000000	North Grenville	DNAPL
NG-12-DNAPL	7197190152880000000	North Grenville	DNAPL
NG-15-DNAPL	7197160403280800000	North Grenville	DNAPL
NG-10-DNAPL	7197190103400000000	North Grenville	DNAPL
NG-14-DNAPL	7197190105060000000	North Grenville	DNAPL
NG-3-DNAPL	7197160403437000000	North Grenville	DNAPL
NG-13-DNAPL	7197160403280200000	North Grenville	DNAPL

Risk Management Official Annual Report for the Mississippi-Rideau Source Protection Region Required under Section 81 of the *Clean Water Act*

Risk Management Official (RMO): Tessa Di Iorio, M.Sc., P.Geo.

Period: January 1- December 31, 2018

Source Protection Region: Mississippi-Rideau

Source Protection Area: Rideau

Municipality: The City of Ottawa

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	3	See Table 1
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

The City of Ottawa Risk Management Office implements Part IV policies, including:

- review of development applications within vulnerable areas made under the *Planning Act* related to new activities;
- development of Section 59 internal screening procedures including a Section 59 By-Law for *Planning Act* and *Building Code Act* applications; will be completed as part of the Official Plan and Zoning By-Law conformity updates;
- initial development of an RMO database to facilitate threats verification for existing activities.

Mississippi-Rideau Source Protection staff was retained by the City to support Part IV policy implementation related to existing significant drinking water threat activities. This comprises verifying existing threats and if necessary, negotiating Risk Management Plans in vulnerable areas to safeguard drinking water sources. Work related to existing threats is ongoing and completion is expected in early 2019.

Table 1: Information requirements for established Risk Management Plans

Information required in Section 65 (1) of O.Reg. 287/07: Risk Management Plans agreed to by the RMO under subsection 56(1) or 58(5) of the Act			
RMP #	The location of the property to which the plan relates.	The wellhead protection area of surface water intake protection zone where the property is located.	The activity to which the plan relates.
Ottawa-MR-Fuel-1	23 Coldstream Drive	Munster WHPA-B (vulnerability score 10)	Storage of fuel
Ottawa-MR-Fuel-2	24 Butterwick Street	Munster WHPA-B (vulnerability score 10)	Storage of fuel
Ottawa-MR-Fuel-4	53 Coldstream Drive	Munster WHPA-B (vulnerability score 10)	Storage of fuel

10.0 Appointment of Source Protection Committee Members

Date: April 25, 2019

To: Rideau Valley Source Protection Authority

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

Recommendation:

That the Rideau Valley Source Protection Authority officially appoint the following individuals to the Mississippi-Rideau Source Protection Committee for a term of 5 years:

- Drew Lampman—Economic
- Peter McLaren—Economic
- Randy Malcolm—Public
- Patricia Larkin—Public
- Michel Kearney—Municipal, City of Ottawa
- Eleanor Renaud—Municipal, Municipalities with no municipal system
- Scott Bryce—Municipal, Groundwater

1.0 BACKGROUND

Ontario Regulation 288/07 sets out the requirements for the size, appointment and operation of Source Protection Committees. Recent amendments to the regulation have been finalized. The main changes are related to member term expiries and size of Committees.

Member terms can expire any time after August 2014 (when the Source Protection Plan was approved) and must expire by December 31, 2019. Members whose appointments have expired can apply to be re-appointed for an additional term. In the Mississippi-Rideau Source Protection Region, no membership expiries have been undertaken to date.

2.0 REQUIREMENTS UNDER ONTARIO REGULATION 288/07

The main requirements that must be addressed related to membership are:

- Sectors must have equal numbers
- All member appointments must expire by December 31, 2019
- The expiries must be applied proportionally across the sectors
- Committee size can be reduced if desired by resolution passed by the Source Protection Authority
- Maximum term of five (5) years

3.0 CURRENT MEMBERSHIP

As per resolution SPA-2-2/17, the Mississippi-Rideau Source Protection Committee membership is currently:

- Economic Sector – 4 members
- Municipal Sector – 4 members
- Environment / Health / Public Sector – 4 members
- Total – 12 members

4.0 2018 EXPIRIES

As per the Source Protection Committee Membership report brought to the Source Protection Authorities in 2017, two (2) Municipal Sector seats, two (2) Economic Sector seats and two (2) Environment / Health / Public Sector seats expired in 2018.

In response to some challenges experienced in appointing a representative for municipalities with groundwater systems, Mississippi Rideau Source Protection staff proposed delaying the expiry of the groundwater seat until later in 2019 to allow for further discussions and negotiations.

The following individuals were successfully appointed by the Source Protection Authorities in October 2018:

- Economic: Wilf Stefan
- Economic: Claude Lloyd
- Public: Carol Dillon
- Public: Beverly Millar
- Municipal, Surface Water: Diane Smithson

5.0 2019 EXPIRIES

As per the Membership plan, the remaining 7 seats are to be expired in 2019. In January and February, the Mississippi-Rideau Source Protection Region advertised vacancies for the two (2) Economic Sector seats and two (2) Environment / Health / Public Sector seats. Applications were received by March 8, 2019. The following candidates are recommended for consideration for a term of 5 years:

- Economic: Drew Lampman (current seat holder)
- Economic: Peter McLaren (current seat holder)
- Public: Randy Malcolm (current seat holder)
- Public: Patricia Larkin (current seat holder)

In accordance with the Regulation, the following individuals have been jointly selected by the councils of the municipalities they represent. It is requested the Source Protection Authority consider appointing the following candidates to occupy the seats for a term of 5 years.

- Municipal, Ottawa: Michel Kearney (current seat holder)
- Municipal, No Systems: Eleanor Renaud (current seat holder)
- Municipal, Groundwater: Scott Bryce (current seat holder)

6.0 CHAIRPERSON

All Chairperson positions for the 19 Source Protection Committees expire on August 19, 2019. The Minister appoints one chair for each committee as set out in ss. 7(4) of the *Clean Water Act, 2006*. The selection of the Chair is administered by the Public Appointments Secretariat.

11.0 Appointment of Risk Management Staff

Date: April 25, 2019

To: Rideau Valley Source Protection Authority

From: Brian Stratton, Project Manager
Mississippi-Rideau Source Protection Region

Recommendation:

That, pursuant to subsection 48(2) of the *Clean Water Act, 2006*, the Rideau Valley Source Protection Authority appoint:

1. Marika Livingston as a Risk Management Official/Inspector

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 administering these Part IV policies however they have the option of transferring their enforcement authority to another body (e.g. health unit, Conservation Authority). In the Mississippi-Rideau Source Protection Region, most municipalities have asked to enter into an agreement to transfer their Part IV enforcement authority to the Source Protection Authorities (Conservation Authorities).

The Source Protection Authority must have appointed Risk Management Officials and Risk Management Inspectors pursuant to subsection 48(2) of the *Clean Water Act, 2006* to administer and enforce Part IV policies.

Proposed Staff

The Part IV regulatory service is delivered out of both Conservation Authority offices. Historically, there were 2 Risk Management Officials and 3 Risk Management Inspectors. Currently, there is one Risk Management Official and two Risk Management Inspectors. As such, the appointment of an additional staff person is recommended.

Marika is an existing RVCA staff person who has front line experience in the administration, inspection and enforcement of various regulations with an agricultural background. Marika has completed the Ministry of the Environment Risk Management Official / Inspector training and accreditation.

Appointment Terms and Certificates

The appointments do not have a term since Part IV policies contained in the Source Protection Plan remain in effect in perpetuity. While changes to those policies might occur, the Source Protection Plans themselves do not lapse. As such, there will be an ongoing need for the Risk Management Officials and Inspectors. As required under the *Clean Water Act*, each of the appointed staff will be issued a certificate of appointment.