

MISSISSIPPI-RIDEAU SOURCE PROTECTION REGION

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APPROVED MINUTES

Mississippi-Rideau

Source Protection Committee

April 5, 2018

#1/18

Location: Rideau Valley Conservation Centre
3889 Rideau Valley Drive, Manotick

Present: Ken Graham Carol Dillon
Scott Bryce Michel Kearney
Paul Knowles Drew Lampman
Randy Malcolm Peter McLaren
Bev Millar Eleanor Renaud
Scott Berquist

Mary Wooding (Ministry of the Environment Liaison)

Duncan Abbott (Source Protection Authority Liaison)

Lyle Pederson (Source Protection Authority Liaison)

Guests: Terry Davidson, RVCA Tessa Di Iorio, City of Ottawa
John Garrah, RVCA

Staff: Laurie Dool Brian Stratton
Bonnie Boyd Perry Ghiourelotis

Regrets: Patricia Larkin
Kathryn Downey (Medical Officer of Health Liaison)

1.0 Welcome and Introductions

a) **Agenda Review**

Ken Graham called the meeting to order at 1:05 pm.

Ken Graham welcomed everyone and introduced Duncan Abbott, the new Source Protection Authority Liaison for Mississippi Valley, and asked for a round of introductions before reviewing the Agenda.

b) **Notice of Proxies** None

c) **Adoption of the Agenda**
Motion 1-1/18

Moved by: Eleanor Renaud
Seconded by: Scott Berquist

That the Agenda be approved as amended to correct the numbering for the last four items, Other Business, Member Inquiries, Next Meeting and Adjournment.

The numbering reads 5.0 through 8.0 and should read 7.0 through 10.0.

Carried

d) **Declarations of Interest** None

e) **Approval of Minutes**

Mary Wooding provided an update on a Provincial Ministries item on page 4 of 9 related to the program design and review.

Motion 2-1/18

Moved by:

Peter McLaren

Seconded by:

Paul Knowles

That the minutes of the Mississippi-Rideau Source Protection Committee meeting of February 2, 2017 be approved as circulated.

Carried

f) **Correspondence**

Ken Graham provided information on the attached correspondence, and members discussed the letter. The letter is now on file. Mr. Graham mentioned another letter he was aware of from the Canadian Environmental Law Association to the MOECC, and he indicated that he will distribute a copy of it to those who are interested.

2.0 **Risk Management Official Annual Reports**

Brian Stratton outlined information received from the Risk Management Officials in the Annual Reports for the 2017 calendar year. Three reports were received for information for each Source Protection Area.

Consensus to receive this report was met

3.0 **Source Protection Annual Progress Report**

Bonnie Boyd provided detailed information and a presentation on Source Protection Annual Progress Reporting, which was compiled by February 1, 2018, will be submitted to MOECC by May 1, 2018. The Committee reviewed and discussed each section of the report.

In the Forward Facing Report (public report) a member suggested more focus on the fact that the document is for Municipal water systems and that it should be put into the first paragraph in Section 3, *Our Watershed*.

Grading

Committee discussed and reached consensus on the following grading for the annual report:

- An overall grade of 'Progressing Well/On Target' for the region
- A grade of 'Progressing Well/On Target' for the following sections:
 - Source Protection Plan Policies
 - Municipal Progress
 - Septic Inspections
- A grade of 'Satisfactory' for the following sections:
 - Risk Management Plans
 - Provincial Progress

Motion 3-1/18

Moved by: Paul Knowles
Seconded by: Scott Berquist

That the Mississippi-Rideau Source Protection Committee receive for review the draft Annual Progress Report for the first three years of implementation of the Mississippi-Rideau Source Protection Region;

And further, that the Mississippi-Rideau Source Protection Committee assess and grade the progress achieved so far, providing a grade achieved through discussion at the meeting of April 5, 2018 to be recorded in the meeting minutes;

And further that the Mississippi-Rideau Source Protection Committee direct staff to summarize the comments, notes, grading and discussion and provide the Annual Progress Report to the Source Protection Authority for their approval.

Carried

4.0 Presentations from Implementing Bodies

Presentations were received from representatives of four implementing bodies.

Risk Management Official

Brian Stratton, Risk Management Official (RMO), presented an overview that highlighted Risk Management work coming up in 2018 for Conservation Authority Risk Management Staff. Work in 2018 that will focus on the remaining agricultural site, fuel storage and DNAPLs.

In response to a question from a member on whether there will be more education on DNAPLs, Mr. Stratton indicated that tips on DNAPL handling is covered in the *Living in the Zone* education materials. As well, Ms. Boyd outlined that chemical handling tips and general information and awareness are hoped to be raised in municipal social media campaigns.

A discussion was held between members on the role of insurance companies with fuel storage tanks. Insurance companies are driving fuel storage safety measures and are slowing getting out of insuring homes with fuel storage tanks. Currently those with fuel storage tanks need proof of annual inspection and maintenance.

Consensus to receive this report was met

City of Ottawa

Tessa Di Iorio, Risk Management Official for the City of Ottawa, provided an update on Risk Management activities in the City of Ottawa and on the new well in Richmond.

Risk Management Activities

The City of Ottawa has retained assistance from the Conservation Authorities to help negotiate Risk Management Plans and verify activities. The City is screening new applications for Source Protection Requirements. She noted that one Environmental Compliance Approval (ECA) for sewage works was recently amended to meet Source Protection Plan policy requirements in Ottawa.

Tessa and Michel Kearney recently visited the drinking water plant operators in Ottawa to provide a presentation on Source Water Protection, which they hope to continue annually. She also noted that there is a Source Water Protection website as part of their education strategy and factsheets available.

New Richmond Well System

There will be a new well in Richmond that will service the Western Development Lands. The developer is completing threats work and technical studies. They have received their drinking water works permit, and lots in the development are being conditionally sold. The developer is working with the City of Ottawa and the Source Protection Region, and the City would like the Source Protection Plan updates in place prior to assuming responsibility for the system.

The new well update will affect the Richmond and Munster Wellhead Protection Areas, and will require endorsement by the City of Ottawa Council and public consultation.

Consensus to receive this report was met

Provincial Ministries

Mary Wooding, MOECC, provided an update on the forum for Nutrient Management Consultants on April 23, and on the First Nations strategy.

Forum for Nutrient Management Consultants

This forum will occur on April 23 and is being hosted by OMAFRA. It will provide information for agricultural consultants, including Source Protection

staff. The Forum will be held at Ridgetown College with Brittany Barks as contact.

First Nations Strategy

The Ontario First Nations Technical Services Corporation is working with MOECC on a pilot project to train First Nation communities in Source Protection Planning. The first round of training was on March for 16 First Nation communities. There will be another session in June. After which a SP Plan to protect these communities will be developed as part of the pilot project. SP Plans will be rolled out internally first with training tools, legislation, chat sessions and share tools for First Nations communities available online.

Members discussed the First Nations Strategy where it was indicated that much has been learned by past unsuccessful SPP attempts. The nature of these new SP plans will be much different than other plans across the province. They will incorporate more ecological and First Nations traditional knowledge.

Consensus to receive this report was met

Mississippi-Rideau Source Protection Region

Perry Ghioureliotis provided a demonstration and information on the publicly available mapping tool on the Mississippi-Rideau Source Protection website. (Link: <https://www.mrsourcewater.ca/en/library/maps/29-clickable-map-tool>)

There was a brief discussion where it was said that MOEC also has online GIS mapping service available. It is more detailed and province-wide.

(Link:

<https://www.gisapplication.lrc.gov.on.ca/SourceWaterProtection/Index.html?view=r=SourceWaterProtection.SWPViewer&locale=en-US>)

Consensus to receive this report was met

5.0 Source Protection Program Update

Bonnie Boyd gave a Source Protection Program update.

Upcoming project milestones

There will be three SPC meetings in 2018 (April, summer and fall).

Once the Annual Report is completed focus will be on completing the work plans.

During June and July staff will meet with municipalities to complete a preliminary analysis for the workplan.

Also, in December 2017 a posting was made on the *Environmental Bill of Rights* for regulatory changes under the *Clean Water Act* and the *Safe Drinking Water Act*. These changes are aimed at ensuring that new systems are included in

Source Protection Plans prior to them coming into operation. Liquid hydrocarbon pipelines have also been added as a potential new threat.

Program Vision and Regulatory Changes

Technical Changes

There is an ongoing review of the Technical Rules, which guides the Assessment Report work. The Phase 1 review is complete and resulted in several changes to the Tables of Drinking Water Threats and the Technical Rules. The more detailed, Phase 2 review is ongoing and several working groups are discussing potential changes. This phase includes changes to allow alternative approaches (technical rules) and to examine potential changes to several threats under the Tables of Drinking Water Threats. Threats under review include pesticides, dense non-aqueous phase liquids and organic solvents, sewage works, stormwater management facilities, waste disposal sites, biosolids, hauled sewage and non-agricultural source material.

Mary Wooding volunteered to find more information.

Climate Change Project

Integration of climate change information and water quality into Source Protection Plans is of interest across the province. Next steps are to create work sheets and guidance, expected later this year.

Source Protection Municipal Implementation Funding Extension

Funding has been extended for municipalities to the end of December 2018 for those that request it.

Consensus to receive this report was met

6.0 Source Protection Committee Membership Plan

Bonnie Boyd gave a report discussing the membership plan, as it was approved in May 2017. This plan reduced the committee size to 12, and requires that half the membership be renewed in 2018 and half in 2019. This method will avoid a full turn over in membership all at one time. Anyone can reapply for his or her position. Economic sector and public-sector seats will be advertised publicly, while the municipalities put forward names for municipal members. Any interest in positions should be directed to Ken Graham, Bonnie Boyd and Brian Stratton.

Consensus to receive this report was met

7.0 Other Business

Ken Graham provided an update on the Chairs meeting in March. He announced that funding is now available for committees to do outreach. Plans for outreach go to Ms. Boyd and Mr. Graham and then vetted through MOECC. Funding is for *per*

