

MISSISSIPPI-RIDEAU SOURCE PROTECTION REGION

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APPROVED MINUTES

Mississippi-Rideau

Source Protection Committee

February 11, 2021

#1/21

VIA ZOOM

Voting Members: Scott Bryce
Ken Graham
Drew Lampman
Claude Lloyd
Peter McLaren
Eleanor Renaud
Wilf Stefan

Carol Dillon
Michel Kearney
Patricia Larkin
Randy Malcolm
Bev Millar
Diane Smithson

Martha Robinson (Medical Officer of Health Liaison)

Mary Wooding (Ministry of Environment, Conservation and Parks Liaison)

Sommer Casgrain-Robertson (Rideau Valley Source Protection Authority Liaison)

Staff: Marika Livingston (RVCA)
Michelle Paton (RVCA)
Brian Stratton (RVCA)

Guests: Doreen Donald, Mississippi Lake Association

Regrets: Tessa Di Iorio (City of Ottawa)
John Hall (Mississippi Valley Source Protection Authority Liaison)

1.0 Welcome and Introductions

Ken Graham welcomed everyone and called the meeting to order at 1:02 p.m.

Marika Livingston explained Zoom's voting poll feature. Chair Graham confirmed that, as Chair, he would only vote in the event of a tie.

a) **Agenda Review**
Chair Graham reviewed the agenda.

b) **Notice of Proxies** None

c) Adoption of the Agenda

Chair Graham asked that the Agenda be approved as circulated.

Motion 1-1/21

Moved by:

Eleanor Renaud

Seconded by:

Patricia Larkin

That the Agenda be approved as circulated.

Carried

d) Declarations of Interest None

e) Approval of Minutes

Marika Livingston advised that Claude Lloyd had requested two amendments to the draft minutes of the Mississippi-Rideau Source Protection Committee meeting of October 27, 2020. Mr. Lloyd asked that the following two statements on Page 5, Section 34 Amendments: Fuel Oil Policy Revision be stricken:

1. *“Claude Lloyd questioned the impact of a residential oil spill.”*
- And*
2. *“Mr. Lloyd encouraged the use of a homeowner education program.”*

Mr. Lloyd requested that the following two statements be added to the draft minutes of the Mississippi-Rideau Source Protection Committee meeting of October 27, 2020.

1. *“Claude Lloyd recognized the challenges regarding inspections / compliance. His concern stems partially from how this revision will be potentially interpreted by someone outside looking in, the optics and the impact.”*
- And*
2. *At this time Mr. Lloyd is opposed to the proposed revision (“focus on developing an education and outreach policy”), pending obtaining further information.”*

Motion 2-1/21

Moved by:

Peter McLaren

Seconded by:

Diane Smithson

That the minutes of the Mississippi-Rideau Source Protection Committee meeting of October 27, 2020 be approved as amended.

Carried

f) Correspondence None

2.0 Section 34 Amendments

Marika Livingston gave the following update on the proposed Section 34 Amendments.

Lemieux Island Intake Improvement Project

The Lemieux Island intake improvement project was initiated in April 2019 due to frazil ice buildup concerns. The City of Ottawa is proposing the establishment of a new intake deeper and further into the river.

The City of Ottawa is working jointly with the Quebec Ministère de l'Environnement et de la Lutte contre les changements to complete a Source Protection Report

Pre-consultation with other ministries and other policy implementers is currently occurring with comments due mid-February. Public consultation is slated to commence in early March, with comments due by April 6, 2021.

The new intake also triggers a review under the *Great Lakes-St Lawrence River Basin Sustainable Water Resources Act*, where their regional body will be reviewing the information as it relates to their agreement.

In response to a question from a member, Marika Livingston confirmed that the Lemieux Island Intake will have protection zones as do other intakes. Income Protection Zone 1 will be on the Quebec side and Intake Protection Zone 2 will encroach onto the land. Ms. Livingston reiterated that the existing intake will remain in place.

New Well in North Grenville

Marika Livingston noted that technical work is expected to be completed and submitted to staff by mid-April.

In response to a question from Carol Dillon, Marika Livingston confirmed that, although the new well is developer-driven, the Municipality of North Grenville will be responsible for maintenance of the well.

Fuel Oil Revision Policy

Staff are exploring policy revision options and consulting with municipalities where fuel oil threats are concentrated. The Raisin-South Nation Source Protection Region is also being consulted since the existing fuel oil policy was jointly developed to promote consistency between Regions.

Motion 3-1/21

Moved by: Eleanor Renaud
Seconded by: Michel Kearney

That the Mississippi-Rideau Source Protection Committee receive this update about the upcoming amendments.

Carried

3.0 Section 36 Workplan Update

Marika Livingston provided an update on progress of proposed Section 36 Workplan items.

Note:

Bev Millar and Terry Davidson joined the meeting at 1:25

Motion 4-1/21

Moved by:

Diane Smithson

Seconded by:

Wilf Stefan

That the Mississippi-Rideau Source Protection Committee receive for information the Section 36 Workplan Update.

Carried with one abstention

4.0 Hydrocarbon Pipeline Threat Policy

Marika Livingston provided an overview of the new prescribed threat associated with liquid hydrocarbon pipelines and their presence within the Source Protection Region. Liquid hydrocarbon pipelines were added to the list of prescribed drinking water threats in 2018. There is one liquid hydrocarbon pipeline in the Mississippi-Rideau region however staff has determined that this pipeline does not meet the significant drinking water threat circumstances (above ground in an intake protection zone with a score of 9 or 10 or a wellhead protection area with a score of 10, below ground in a wellhead protection area with a score of 10, or within or under a water body – intake protection zones scoring 9 or 10 and wellhead protection areas scoring 10). As future liquid hydrocarbon pipelines are still a possibility within the Region, staff recommends the development of a liquid hydrocarbon pipeline policy related to Future threats.

The governing bodies over pipeline development are the Canada Energy Regulator and the Ontario Energy Board. Source Protection Committees do not have legislative authority to develop policies that would be legally binding on federal or provincial agencies. The legal effect of the proposed policy is not legally-binding and the wording is framed around encouraging these agencies to inform the Source Protecting Authority of proposed liquid hydrocarbon pipelines and to follow industry best management practices. Staff did work with neighbouring source protection regions to ensure consistency in the drafting of the proposed policy.

Policy PIPE-1

The Canada Energy Regulator, the Ontario Energy Board, and the pipeline proponent are encouraged to provide the Source Protection Authority with the location of any new proposed liquid hydrocarbon pipelines within the Source Protection Region and are encouraged to ensure that liquid hydrocarbon pipeline applications, where this activity would be a significant drinking water threat,

include appropriate design standards, monitoring and maintenance practices that, when implemented, will prevent such a pipeline from becoming a significant drinking water threat.

In response to a question, Marika Livingston confirmed that the appropriate design standards, monitoring and maintenance practices would be those set out by the governing bodies: the Canada Energy Regulator and the Ontario Energy Board.

Mary Wooding advised that general plain language wording was used intentionally so as not to become obsolete. Patricia Larkin questioned whether the names of the federal and provincial regulators would be subject to change. Mary Wooding confirmed that it would be up to the source protection committees to decide.

In response to a question from Carol Dillon regarding potential spills, Claude Lloyd advised that hydrocarbons are fossil fuels in a liquid form. Mr. Lloyd noted that, in the event of a spill, spread across the ground is possible as is ground permeation. Mr. Lloyd added that spills are common and data on spills should be available. Spills Action Centre responds quickly to spills with appropriate remediation efforts.

Bev Millar provided the following definition:

Hydrocarbon gas liquids (HGLs) include natural gas liquids (NGLs) (propane, butane, and ethane) and olefins produced by natural gas processing plants and upstream processing or by crude oil refineries. These gases can be easily liquefied, and therefore are commonly referred to as "liquids".

Carol Dillon, Claude Lloyd and Patricia Larkin expressed concern with the second bullet of the proposed recommendation. Mr. Lloyd suggested that the wording gives the impression that the policy is final. Ms. Dillon suggested that "endorse" be replaced with "accept". Ken Graham suggested "approve in principle". Marika Livingston reiterated that staff were looking for general support and direction to proceed. Brian Stratton confirmed that the Committee would see this policy again.

The following amendments (underlined) to the proposed recommendation were agreed upon.

Motion 5-1/21

Moved by: Randy Malcolm
Seconded by: Patricia Larkin

That the Source Protection Committee receive this report for information;

Further that the Source Protection Committee ~~endorse~~ accept in principle the proposed liquid hydrocarbon pipeline policy as amended by generalizing the names of the regulatory bodies; and,

Further that staff be directed to incorporate the proposed amended policy as part of the forthcoming amendment to the Source Protection Plan, under Section 36 of the *Clean Water Act*.

Carried with one abstention

5.0 Risk Management Official Annual Reports

Brian Stratton confirmed that all municipalities except the City of Ottawa have transferred responsibility for Part IV policy enforcement to the Source Protection Authorities which is the Conservation Authorities.

Section 81 of the *Clean Water Act* requires each Risk Management Official to submit an annual report, based on the calendar year, summarizing the actions taken by risk management staff.

Brian Stratton noted that only one Risk Management Plan had been completed. This plan was a result of a property sale. Risk Management Plans are not transferable.

Risk management staff continue to work with City of Ottawa staff to support Part IV policy implementation for existing significant drinking water threat activities.

Motion 6-1/21

Moved by:

Carol Dillon

Seconded by:

Diane Smithson

That the Mississippi-Rideau Source Protection Committee receive for information the Risk Management Official Annual Reports for the 2020 calendar year.

Carried

6.0 Oher Business

There was no other business.

7.0 Member Inquiries

The Water Doctor

Eleanor Renaud expressed concern with recent radio advertisements for “*The Water Doctor*” suggesting that municipal drinking water might contain harmful chemicals. Ms. Renaud acknowledged that rural well users might have a need for water testing services, but she was concerned that the advertisements might foster fears in municipal users. Chair Graham agreed that public confidence in drinking water was important. Mary Wooding advised that door-to-door sales of

drinking water systems had been problematic a few years ago. Martha Robinson noted that lead in drinking water is a public health issue and offered to share a link to a relevant article on the internet.

Marika Livingston offered to raise the issue at the next meeting of the municipal working group on March 1, 2021. Ms. Livingston also suggested that recent “Trust the Tap” campaign materials could be recirculated on social media platforms.

Mississippi-Rideau Source Protection Committee Membership

In response to a question from Patricia Larkin, Marika Livingston confirmed that no changes to committee membership were required at this time.

Cyberthreats

Claude Lloyd noted that the risk of cyberthreats on power and water distribution was increasing on a global scale and asked whether cyberthreats would fall under the mandate of the Mississippi-Rideau Source Protection Committee. Mary Wooding responded that she did not believe it would fall under the mandate but offered to take the question back to the province for consideration.

8.0 Next Meeting

The date of the next meeting is April 8, 2021*. Chair Graham suggested that it would likely be another Zoom meeting.

Randy Malcolm asked why the meetings had been moved from the first Thursday of the month to the second. He added that he has a previous longstanding commitment on the second Thursday. Marika Livingston responded that it was a work planning issue but offered to look at alternate dates.

**The date of the next meeting has since been changed to April 7, 2021.*

9.0 Adjournment

Motion 7-1/21

Moved by: Patricia Larkin

The meeting was adjourned at 2:45 p.m.

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Ken Graham
Chair

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Michelle Paton
Recording Secretary