

MISSISSIPPI-RIDEAU SOURCE PROTECTION REGION

Box 599, 3889 Rideau Valley Drive

Manotick, Ontario, K4M 1A5

(613) 692-3571, 1-800-267-3504

1:00 – 3:00 PM

Meeting Held Electronically due to COVID-19 Restrictions

FINAL MINUTES

Mississippi-Rideau

Source Protection Committee

2/22

November 2, 2022

Present:	Beverly Millar Claude Lloyd Drew Lampman Michel Kearney Randy Malcolm Scott Bryce	Carol Dillon Diane Smithson Eleanor Renaud Peter McLaren Roy Huetl Wilf Stefan
Staff:	Maren Catt Marika Livingston	Marissa Grondin Brian Stratton
Guests:	Conor Gamelin	Doreen Donald Ashley Stewart
Regrets:	Jeff Atkinson Kathryn Downey Pieter Leenhouts Sommer Casgrain-Robertson	Janet Mason Mary Wooding Sally McIntyre Tessa Di Iorio

Marika Livingston, Project Manager called the meeting to order at 1:01 p.m.

1.0 Appointment of Interim Acting Chairperson

Ms. Livingston called for an election of Interim Acting Chair and called for nominations from Members.

Wilf Stefan nominated Claude Llyod as Acting Chair.

Ms. Livingston called a second time for nominations. No other nominations were presented.

Claude Llyod accepted the nomination for Interim Acting Chair.

Motion 1-221102

Moved by:

Diane Smithson

Seconded by:

Wilf Stefan

THAT the Mississippi-Rideau Source Protection Committee close nominations for Interim Acting Chair.

Motion Carried

Claude Llyod was acclaimed Interim Acting Chair.

2.0 Welcome and Introductions

Interim Acting Chair Lloyd welcomed everyone to the meeting and thanked Members for attending.

Acting Chair Lloyd called the meeting to order at 1:05 p.m.

a) Agenda Review

Interim Acting Chair Llyod reviewed the agenda.

A member requested a motion for a decision be added to Agenda item 2.0 f).

Motion 2-221102

Moved by:

Diane Smithson

Seconded by:

Eleanor Renaud

THAT the Mississippi-Rideau Source Protection Committee adopts the Agenda as amended.

Motion Carried

b) Notice of Proxies

None.

c) Adoption of Agenda

A motion to approve the agenda was carried under item 2.0 a).

d) Declarations of Interest

Carol Dillon declared her 20-year membership to the Friends of Tay Valley. Ms. Dillion noted that she did not write the letter under agenda item 2.0 f) but supports it.

e) **Approval of Minutes of April 22, 2022**

A Member referenced page 6 of the Minutes and asked for a glossary of acronyms pertaining to Source Water be provided.

Motion 3-221102

Moved by: Eleanor Renaud

Seconded by: Beverly Millar

THAT the minutes of the Mississippi-Rideau Source Protection Committee meeting of April 22, 2022, be approved as circulated.

Motion Carried

f) **Correspondence – Letter from Friends of the Tay**

Acting Chair Llyod provided a brief explanation to the letter received from the Friends of the Tay Watershed to Canadian Pacific Rail (CPR) and a draft response from the Mississippi-Rideau Source Protection Committee. Acting Chair Llyod opened the floor to discussion.

In response to a question from a member, Ms. Livingston informed Members that because the rail tie storage is not considered a significant drinking water threat there are limitations under the *Clean Water Act*, but that Source Protection committee and staff would like to take initiative by drafting a response to the letter and bringing it to the attention of CPR.

A Member proposed requesting a written response in the letter.

In response to a member inquiry about creosote's exclusion from the legislation, Brian Stratton, Manager of Engineering explained that creosote is not included in the province's list of 22 potential threats but that staff believe the storage and leaching of creosote from the rail ties are a concern to safe drinking water in the area.

A member suggested requesting the risk assessment procedure for safe storage and potential threats of leaching rail ties in the letter.

A member suggested attaching a copy of the photograph presented of rail tie storage to the letter.

A member clarified the process for rail tie storage in the area. Since 2006, each year roughly 10,000 rail ties have been stored in this residential area for approximately a 10-month duration before being replaced with a new set of rail ties, bringing in new creosote. The area has grown and developed into a more residential area and has highly vulnerable aquifers.

Motion 4-221102

Moved by:

Eleanor Renaud

Seconded by: Diane Smithson

THAT the Mississippi-Rideau Source Protection Committee direct Source Protection staff to revise the existing letter to include three additions; a request for a response, a request for the safety and risk assessment procedure, and attach the photograph of the rail ties;

AND to send the letter on behalf of the Source Protection Committee.

Motion Carried

3.0 Source Protection Program Update

Marika Livingston provided updates on Risk Management Plan compliance, the Fuel Tank Incentive Program, Highly Vulnerable Aquifer Education Collection and outlined next steps.

Ms. Livingston briefly reviewed the Best Practices Project and introduced Maren Catt, Source Water Intern who provided details on a study stemming from local Lake Association concerns regarding surface water intakes as a potable water source.

Ms. Livingston informed Members that the Annual Reporting process is moving online.

Ms. Livingston highlighted Source Protection's participation at the 2022 International Plowing Match with the conservation authority's tent in September.

4.0 Lemieux Island Intake Improvement Project Amendment

Marika Livingston provided an update to the Amendment to the Lemieux Island Intake Improvement Project and opened the floor to questions and comments. There were no questions or comments.

Motion 5-221102

Moved by: Diane Smithson
Seconded by: Randy Malcolm

THAT the Mississippi-Rideau Source Protection Committee receive this update and direct Source Protection staff to present to the Mississippi and Rideau Source Protection Authorities and submit the Section 34 amendment to the Ministry of Environment, Conservation and Parks.

Motion Carried

5.0 Directors Technical Rules Update – Salt and Snow

Brian Stratton, Technical Lead presented updates to salt and snow threats and impervious surface mapping updates.

Mr. Stratton opened the floor to questions.

In response to a question from a member, Mr. Stratton confirmed that the alternate methodology approach to impervious surface mapping approved by MECP technical staff will be recorded in the revised assessment report.

In response to a request for further explanation of the impervious surface mapping from a member, Mr. Stratton confirmed that he will do so in the next section of the presentation.

Mr. Stratton presented the application and effects of road salt to highly vulnerable aquifers and opened the floor to questions.

Acting Chair Llyod commented on the chloride levels having a lead-lag affect and supported gathering data for future assessment.

In response to a question from a member, Mr. Stratton explained that we do not have the resources to monitor every private well. To date, no chloride impacts have been reported in this area. Mr. Stratton confirmed that the focus is on gathering data to monitor the levels and ensure there is no increasing trend to chlorine levels in drinking water.

Mr. Stratton presented the storage of road salt technical rule changes and opened the floor to questions.

In response to a question from a member about the Environmental Farm Plan and implementing a similar procedure for salt application operators, Mr. Stratton stated that this idea could be built into the education program and that operators would be recommended to use the best practices in terms of storage and application of road salt. Ms. Livingston stated that this could be one tool added to the education program. She noted that Conservation Ontario has committed to piloting a sticker program for industrial commercial salt storage boxes to promote the proper handling and storage of salts, which would be beneficial to operators. She stated that the education and outreach program's success would be reliant on reaching the proper audiences and conducting risk management compliance checks with the operators.

In response to an inquiry from a member about educating operators that the use of pure salt is not necessary, Mr. Stratton confirmed that this would be part of the best practices education program.

A representative from MECP noted that discussions are currently taking place at MECP about liability concerns around the use and application of reduced salt.

Mr. Stratton presented on the storage of snow rule changes and opened the floor to questions.

Mr. Stratton and Ms. Livingston reviewed the policy updates.

Mr. Stratton added that a Municipal working group was formed to discuss threat topics.

Acting Chair Llyod opened the floor to questions. There were no further questions.

Motion 6-221102

Moved by: Michel Kearney
Seconded by: Diane Smithson

THAT the Source Protection Committee receive this report for information;

Further that SALT-1, SALT-2, SALT-3, SALT-4, SALT-6 be amended, and new policies SALT-7-LB and SALT-8-LB be added;

Further that the Source Protection Committee to direct staff to pre-consult on the proposed draft policy updates with implementing bodies and the Ministry of Environment, Conservation and Parks; and,

Further that staff be directed to incorporate the proposed policy updates and updated maps as part of the forthcoming amendment under Section 36 of the *Clean Water Act*.

Motion Carried

6.0 Other Business

No new business.

7.0 Member Inquiries

No Member inquiries.

8.0 Meetings

February 2023

9.0 **Adjournment**

The Acting Chair adjourned the meeting at 2:58 p.m. on a motion by Eleanor Renaud which was seconded by Diane Smithson.

NAME
Acting Chair Llyod

Marissa Grondin
Recording Secretary