



Sudbury Source Protection Committee
66th Meeting
March 11, 2021

Held: Virtually via Zoom
Commenced at: 1:05 p.m.
Adjourned at: 3:20 p.m.

Present: Gerry Bilodeau, Chair
Luc Bock
Kendra Driscoll
Harry Pearce
Michel Simard
Wendy Wisniewski
Paul Javor

Also Present: Lin Gibson, Sudbury Source Protection Authority
Amanda Desjardins, RMO, City of Greater Sudbury
Michael Loken, City of Greater Sudbury
Akli Ben-Anteur, City of Greater Sudbury
Lee Gould, Smart About Salt Council
Richard Auld, Public Health Sudbury & Districts
Sarah Lehman, Wahnapiatae First Nation
Amanda Hey, Greater Sudbury Watershed Alliance
Olga Yudina, Ministry of the Environment, Conservation and Parks
Madison Keegans, Conservation Sudbury

Regrets: Robert Alemany (proxy to Wendy)
Mike Jensen

1. Opening Remarks

Chair Bilodeau opened the meeting and took a roll call of all meeting participants. He indicated the main objective of the meeting was for the approval of the annual report. He also introduced the presenters for the meeting.

Safety Talk: Harry Pearce provided the safety talk on spring ice safety. With the warmer weather approaching, crossing frozen bodies of water can become dangerous due to deteriorating ice conditions. With less snow than usual conditions can become unsafe earlier than other years, so it is important to keep this in mind when partaking in outdoor activities. Harry nominated Paul Javor to provide the safety talk at the next meeting.

Enviro Talk: Kendra provided the environmental talk on the Climate Action Greater Sudbury Facebook page (<https://www.facebook.com/groups/790731581851752/>). The group was created by the Coalition of a Liveable Sudbury to support the plan to achieve net zero

greenhouse gas emissions by 2050. Kendra nominated Luc Bock to provide the environmental talk at the next meeting.

2. Declarations of Conflict of Interest

No declarations of conflict were brought forward.

3. Approval of Agenda

Resolution 2021-01

Simard - Driscoll

That the agenda for the March 11, 2021 Sudbury Source Protection Committee meeting be adopted as circulated.

Carried.

4. Approval of Minutes

Madison provided a summary of items discussed at the previous meeting:

- The main objective of the meeting was for the approval of the Section 36 updates to the Assessment Report and Source Protection plan prior to submission to the Ministry.
- Andre Frappier from the City of Greater Sudbury provided an overview of the risk management planning process and specifically measures included in plans for salt and snow threats.
- Olga Yudina from the MECP provided an overview of the amendments to the Director's Technical Rules and highlighted specific amendments more pertinent to the Greater Sudbury area.
- A presentation was completed by Madison to discuss the roles and responsibilities of committee members.

Resolution 2021-02

Javor - Bock

That the minutes of the September 8, 2020 Sudbury Source Protection Committee meeting, as duplicated and circulated, be approved.

Carried.

5. Business Arising from the Minutes

No Business Arising from the Minutes

6. Communication from Visitors

Amanda Hey, Co-Chair of the Nepawin Lake Stewardship Group and member of the Greater Sudbury Watershed Alliance (GSWA) presented a summary of the recently completed "A Decision Aid for Common Residential Ice Melts and Traction Aids" developed by the GSWA.

The Aid provides an overview of common de-icing products and evaluates cost, effectiveness and their effect on aquatic ecosystems. The Aid was developed as a result of rising chloride levels in Lake Nepawin and other waterbodies throughout the City of Greater Sudbury.

7. City of Greater Sudbury Project Update

- a) Akli Ben-Anteur (W/WW Project Engineer): The City of Greater Sudbury is working with Pinchin and Golder to update the water budget for the Valley Drinking Water System originally completed for the development of the Assessment Report. They are currently in the data and gap analysis phase, Akli anticipates an upcoming progress meeting and invited interested members to attend.

A well rehabilitation program was recently launched for the Valley Drinking Water System. The program takes place over three years and aims to improve well production.

- b) Amanda Desjardins (Risk Management Official): Amanda indicated that Joel Castonguay has recently filled the position of Manager of Environmental Compliance and Operational Support.

The RMO/Is continue to work remotely during the pandemic and are able to conduct on site inspections depending on the level of COVID restrictions in place at the time. They utilize technology as much as possible to move forward with risk management files.

Staff has recently conducted inspections at properties that are engaging in snow storage activities to ensure compliance with the contents of the risk management plans. A target date of September has been set to establish the remainder of the risk management plans currently in progress.

The Risk Management Office is currently working towards updating the Source Protection By-Law that expired in 2020.

- c) Paul Javor (Drainage Engineer): Paul provided an update on a variety of drainage projects throughout the Ramsey Subwatershed and the Valley Drinking Water System that aim to improve water quality and aquatic ecosystems. The final version of the Ramsey Subwatershed Study has been posted on the City of Greater Sudbury website.

8. Smart About Salt Training Overview

Lee Gould, the Executive Director of the Smart About Salt Council provided a presentation that summarized the training programs offered for winter road salt management. The presentation included an overview of Smart About Salt Council, salt issues across the province, and training to support best management practices.

9. Source Protection Program Update

Madison provided a few program updates to committee members:

- a) Education and Outreach
Information sheets on different source protection topics have been produced and posted on the source water website. Most recently, information sheets on road salt and water quantity have been completed. These sheets are also shared on the Conservation Sudbury Facebook page. Madison asked members to share with contacts in their sectors in order to reach a broader audience. A link to the resources page will be shared with members after the meeting.
- b) Hold the Salt Event
The City of Greater Sudbury is holding a virtual event titled "Hold the Salt" on Thursday

March 25th from 10am to 11:30am. The meeting will include discussions surrounding environmental management of road salt and safety. The link to register for the event will be shared with members after the meeting.

c) Section 36 Updates

The Section 36 updates to the Assessment Report and Source Protection Plan were approved by committee members at the last meeting in September. The final package was submitted to the MECP in the fall. The current status of the approval is that the package is being reviewed by senior management prior to moving forward to the Minister. Once approved, a notice will be posted on the Environmental Registry of Ontario. Madison will inform members of any updates regarding approval.

d) Transfer Payment Agreement

The Ministry put out a call for workplan applications for the 2021-22 fiscal year in December of 2020. Madison recently met with staff at the MECP to discuss the proposed workplan. It is anticipated that the agreements will be place for the start of the fiscal year on April 1st.

e) Canada Water Agency

The Federal Government is working towards creating a new agency called the Canada Water Agency with the purpose of working with provinces, territories, indigenous communities, and local authorities to find the best ways to keep water clean and well managed.

A discussion paper was recently published that outlines the overall goals of the agency and to determine the best way forward. The agency would aim to enhance research and technology around freshwater management and climate change adaptation. It is unknown how the Source Protection Program will be integrated into the agency, any news will be communicated with members.

10. Ministry of the Environment, Conservation and Parks Update

Olga Yudina provided an update on behalf of the MECP

a) Section 36 Updates

The Ministry is currently actively processing the package submitted in the fall of 2020 and are working towards approval. Olga indicated the Ministry has not yet set a date but she will keep Madison and Gerry informed as things move forward.

b) Phase II Amendments to the Director's Technical Rules

The Ministry has proposed to amend the Director's Technical Rules and posted these amendments on the Environmental Registry of Ontario until November 9, 2020. The Ministry received over 350 comments through consultation and are currently reviewing feedback before finalizing the proposed amendments.

c) Source Protection Guidance for Private Systems

The Ministry has been developing guidance to ensure that communities and individuals have the tools to protect their privately owned drinking water systems not included in source protection plans. The guidance uses existing source protection information to provide a range of simple, cost-effective strategies to manage the risks around private systems. To help develop the guidance, the MECP consulted with source protection authorities and seven municipalities in summer/fall 2020. The Ministry is in the process of reviewing feedback and determining next steps to proceed. The Ministry intends to have the guidance available on [Ontario.ca](https://www.ontario.ca) in spring 2021.

11. Review and Approval of Fourth Annual Progress Report

Madison presented an overview of the public facing Fourth Annual Progress Report:

- Policy implementation summary
- Septic Inspection Program
- Risk Management Plans
- Prescribed Instruments
- Water Quality Monitoring: Phosphorus and Sodium

Comments to be included in the report regarding overall progress made in policy implementation:

- Progress Well/On Target was assigned for overall progress
- Nearly 100% policy implementation, with only one policy remaining in progress
- Significant progress made on establishing risk management plans
- Highlight future initiatives including addressing issues such as road salt management, blue green algae blooms and education and outreach
- Acknowledge the impacts of the COVID-19 pandemic

Resolution 2021-03

Wisniewski - Javor

That the Sudbury Source Protection Committee accepts the Source Protection Fourth Annual Progress Report, including any remarks as discussed at the Source Protection Committee Meeting of March 11, 2021.

And further, that the Annual Report be brought forward to the Source Protection Authority for approval and subsequent submission to the Ministry of the Environment, Conservation and Parks by May 1, 2021.

Carried.

12. Addendum / New Business

Madison discussed the meeting schedule for the 2021-22 fiscal year. There will be three meetings taking place in late June, November and March.

13. Adjournment

Resolution 2021-04

Gibson - Javor

That we do now adjourn.

Carried.

The meeting adjourned at 3:20pm.

Next meeting: Late June 2021