



**Sudbury Source Protection Committee  
63<sup>rd</sup> Meeting  
October 24, 2019**

**Held:** Room C-13A Tom Davies Square  
**Commenced at:** 1:10 p.m.  
**Adjourned at:** 4:00 p.m.

**Present:** Richard Bois, Chair  
Robert Alemany  
Lilly Noble  
Harry Pearce  
Michel Simard  
Mike Jensen

**Also Present:** Lin Gibson, Source Protection Authority Chairperson  
Amanda Desjardins, RMO, City of Greater Sudbury  
Richard Auld, Public Health Sudbury & Districts  
Olga Yudina, Liaison Officer, MECP (present by phone)  
Madison Keegans, Conservation Sudbury

**Regrets:** Stephen Monet (Proxy granted to Mike Jensen)  
Kris Longston (Proxy granted to Mike Jensen)  
Wendy Wisniewski (Proxy granted to Lilly Noble)  
Luc Bock

**Attachments:** Draft pipeline policies

**Chair Bois opened the meeting**

Chairs Bois opened the meeting and welcomed all

**1. Declarations of Conflict of Interest**

No declarations of conflict were declared.

**2. Approval of Agenda**

Resolution 2019-05

Noble - Alemany

*That the agenda for October 24, 2019 Sudbury Source Protection Committee meeting be adopted as circulated.*

Carried.

### **3. Communication from Visitors**

Lin presented Richard with a letter on behalf of the Source Protection Authority thanking him for his time as an SPC Member as well as Interim Chair. Richard thanked the SPC members for their work throughout the years and let them know this would be his last meeting.

### **4. Approval of Minutes**

Resolution 2019-06

Jensen-Noble

*That the minutes of the April 9, 2019 Source Protection Committee meeting, as duplicated and circulated, be approved.*

Carried.

### **5. Business Arising from the Minutes**

There was no business arising from the minutes.

### **6. Source Protection Program Update**

Madison provided an update on the Source Protection Program:

- Richard and Madison attended a Chairs meeting on October 1<sup>st</sup>, hosted by MECP – the purpose of the meeting was to welcome new Chairs, provide updates and review source protection background information
- The More Homes, More Choice Act, 2019 (aka Bill 108) was introduced in early April and received Royal Assent on June 6, 2019. The Bill includes changes to various Acts including the Conservation Authorities Act. Included in the bill is a list of programs that a conservation authority shall deliver as its core mandate: natural hazard protection and management, conservation and management of conservation authority lands, drinking water source protection, and other programs as prescribed in regulations. Any changes related to the structure of the SWP program would be relayed to SPC members.
- The Source Protection Programs Branch (SPPB) has begun looking ahead to the next fiscal year related to funding for 2020-21. Discussions have occurred on eligible activities and no major changes have been proposed. SPPB has not yet received approval to move forward with funding applications but they are continuing business as usual until they receive direction from senior management.
- Chair appointments have been moving forward at the Ministry, sixteen chairs have been appointed to date with terms of one to three years. The variability in appointment term was not explained by the Ministry. Olga indicated that recommendations were brought forward to the Minister and the term of appointment is at the discretion of the province. The Sudbury SPC is still awaiting news on their new Chair.
- MECP has been working on amendments to the Director's Technical Rules – Phase I was completed in March 2017. Currently they are undertaking stakeholder consultation on Phase II of the amendments. Items included in this Phase:
  - Reducing administrative burden for technical work
  - Surface water vulnerability

- Climate Change Risk Assessment
- Update to Tables of Drinking Water Threats
- Clarification on definitions of threats and circumstances
- Conservation Ontario in partnership with the Ontario Good Roads Association has struck a new advisory committee made up of Association of Municipalities of Ontario, Regional Municipality of Waterloo, City of Guelph, and various CAs including Conservation Sudbury. The mandate of the committee is to provide advice on removing barriers to effective road salt management in Ontario with a focus on protecting sources of drinking water, and liaise with stakeholder groups and the provincial government on this matter. The main topics of the group include joint and several liability, municipal salt management plans, risk management plans, federal salt vulnerable areas guidance.
- Jaimee Bergeron, Water Resource Technologist at Conservation Sudbury has been working on a sub-watershed report card for Ramsey Lake. The report card provides a snapshot of the overall status of the watershed including surface water quality, forest conditions, groundwater quality, and wetlands. The report card will be presented to the Ramsey Lake Stewardship Committee on Wednesday November 13<sup>th</sup> at 7:00pm at the Living with Lakes Center.
- The terms of four members on the committee are expiring at the end of 2019. The Authority may appoint a new member to fill the vacancy or reappoint the same member. Recruitment of candidates will be undertaken, the position will be posted and interested candidates may apply and interview. The posting will be ready for the first week of November and interviews will be held in December.

Richard Auld provided an update on behalf of Public Health Sudbury & Districts (PHSD):

- All mandatory maintenance inspections have been completed. Approximately 40 systems have been inspected, mostly near Ramsey Lake, there were no major issues. The cycle for inspections is five years, PHSD completed year 3 in the second cycle of inspections
- Mike indicated CGS has undertaken a study of where sewage hauling companies are collecting sewage and looking at GIS data in the source protection areas. They are currently looking at incentive programs. Amanda indicated they also conducted a pilot project that involved testing samples from septic systems, some located in vulnerable areas.

## **7. MECP 2018 Annual Reporting Summary**

- Olga Yudina gave a presentation on the province wide statistics for annual reporting in 2018, the presentation provided a snapshot of the following items:
  - Policy and threat implementation highlights
  - Part IV Implementation Highlights
  - Provincial Ministry Highlights
  - Municipal and Source Protection Authority Highlights

## **8. RMO Update**

Amanda Desjardins introduced herself to the committee and provided an update on behalf of the Risk Management Office.

- The RMO is on target to complete RMPs by the end of the year, at the beginning of the review process there were 35 files, there are now 49 files.
- Currently the RMPs are 73% complete, the RMO has visited 48 properties and has requested 20 RMPs
- On properties that do not require RMPs, the landowner is asked to sign a declaration letter that indicates they are aware they are located in a vulnerable area, that they are

aware of the Source Protection Plan and policies that affect the property.

- There are currently 10 RMPs in draft form that are moving towards final approval, there are 2 RMPs remaining to be received.
- There are nine RMPs that address application of road salt, other threats addressed through RMPs include handling and storage of fuel, DNAPLs, pesticides and agricultural source material

Mike provided a few updates from the Water/Wastewater department:

- They are currently undertaking the backflow prevention program which aligns with the Backflow Prevention By-Law. Inspections on backflow devices are underway and CGS is incorporating a process for applications to ensure devices are in place across the municipality.
- There have been changes in the lead limits in water quality. CGS is following the federal limits for the parameter which is 5ug/L and test results indicate levels are not approaching the limit

## **9. Discussion of Section 36 Draft Updates**

Madison provided an overview of the Section 36 order and presented draft updates to the SPC  
**IPZ-3 Mapping**

- The update for IPZ -3 mapping for Ramsey will be on hold until a decision is reached by the LPAT for the proposed development in the watershed

### **Monitoring Policy**

- Policy MI1EF-M was edited slightly to incorporate the current sampling protocol: *Sodium samples will be collected in May and October of each calendar year. Phosphorus samples will be collected yearly as part of the Spring Phosphorus Sampling Program for Ramsey Lake.*

### **Director's Technical Rules Updates**

The Technical Rules provide the background and scientific rationale for the development of the Assessment Report. Changes were introduced in March 2017 and are now being incorporated through these updates

- Rules surrounding Significant Groundwater Recharge Areas have been amended which results in the removal of vulnerability scores. References to drinking water threats are removed from the AR. Maps were updated to reflect no vulnerability scores.
- Circumstances related to sewage/septic system and holding tanks were edited so that these systems no longer contribute to a sodium issue. Reference to septic systems and sodium were removed from the Assessment Report.
- Circumstances for handling and storage of fuel were updated, smaller quantities of fuel may now pose a significant threat in an IPZ with a score of nine or higher.
- Definitions were added for transport pathways for surface water, Soil, Groundwater and Sediment Standards and High Water Mark.

### **Pipeline Analysis**

An overview of vulnerable areas where pipelines could pose a significant threat was presented to the committee. Madison provided draft text for pipeline policies that would be directed at a pipeline owner, should a pipeline be established and to the National Energy Board to consider source protection when pipeline applications are received in areas where they could pose a significant threat to drinking water.

The committee asked why prohibition policies were not a possibility and asked to include the reasoning in the explanatory document. Minor changes to the wording of the policies and accompanied explanation and rationale were completed.

### **Education Policies**

- The SPC reviewed all education policies included in the SPP and made some minor revisions to the policy text

### **Mapping Updates**

- Several maps in the Assessment Report and one in the Source Protection Plan have been identified as they are missing two wells. The error has been corrected and wells have been added to all maps
- In the AR – Map 2.19, 2.21, 6.4 and 6.6 in the SPP Map 7.1

### **Water Quality**

- Madison provided an overview of the dataset for sodium and chloride in the Valley Drinking Water System. She indicated that there are some gaps in the current data and therefore an in depth analysis of the parameters will not be undertaken at this time.
- Madison also indicated she is looking at chloride data for the Ramsey Drinking Water System but required additional direction from the Ministry. Any movement on this update will be relayed to the SPC at the next meeting.

Resolution 2019-07

Noble - Alemany

*That the Sudbury Source Protection Committee accepts the draft updates with any revisions discussed at the meeting on October 24, 2019 and further that these draft updates be submitted to the Ministry of the Environment, Conservation and Parks for review and comment.*

### **Addendum/ New Business**

Madison asked SPC members if there were any topics they were interested in hearing about at future meetings. Mike indicated a tour of a water treatment plant might be of interest to committee members. Lilly indicated posting on Facebook to ask the public if they have any questions could be an option for future meetings. Madison will ask for special interest items in advance of the next meeting and make appropriate arrangements.

### **11. Adjournment**

Resolution 2019-08

*That we do now adjourn.*

Carried.

The meeting adjourned at 4:00 P.M.

**Next meeting:** Early 2020