



Greater Sudbury Source Protection Committee
56th Meeting
March 30, 2017

Held: Room C-12, Tom Davies Square

Commenced at: 1:00 p.m.

Adjourned at: 3:05 p.m.

Present: Nels Conroy, Chair
Kris Longston
Lilly Noble
Robin Dzuirban
Luc Bock
Nick Benkovich
Richard Bois
Stephen Monet
Tim Worton
Wendy Wisniewski

Also Present: Beth Forrest, Ministry of the Environment and Climate Change
Burgess Hawkins, Sudbury & District Health Unit Liaison
David Brouse, Risk Management Office, City of Greater Sudbury
Hajnal Kovacs, Conservation Sudbury
Melanie Venne, Conservation Sudbury

Regrets: André Frappier, Risk Management Office, City of Greater Sudbury
Jessica Brunette, Risk Management Office, City of Greater Sudbury
Lin Gibson, Source Protection Authority Liaison
Carl Jorgensen, Conservation Sudbury
Heather Sawdon

1. Chair Conroy Opened the Meeting

Chair Nels Conroy opened the meeting with some introductory comments. Nels recognized the attendance of Robin Dzuirban from Wahnapiatae First Nation, Melissa Riou and David Brouse from the City of Greater Sudbury and introduced public guests Bob Roger and John Lindsay.

The last provincial Chair's face-to-face meeting was held this week in Toronto. Discussions about the future of the program took place, reminding attendees about the original issue that triggered the beginning of the Source Protection Program. Nels described how the program is making a difference and provided an example of how the Intake Protection Zone (IPZ) delineation in Picton recently helped prevent a contaminant from entering the intake. At the Chairs meeting, the Minister spoke to the need for sustainable Source Protection funding for

Conservation Authorities. The Minister also highlighted the need to increase recognition of wetlands in the water cycle and the importance of their protection for clean drinking water.

2. Declarations of Conflict of Interest

No declarations of conflict were declared.

3. Adoption of Agenda

Resolution 2017 – 01

Noble - Bois

That the agenda for the March 30, 2017, Greater Sudbury Source Protection Committee meeting be adopted as circulated.

Carried.

4. Communication from Visitors

Six (6) attachments were distributed as communication to or from visitors. The first of which was an email from Stephen Butcher, Chair of the Stewardship of Long Lake, regarding field bed inspections and the Source Program Manager's response to Stephen Butcher. The third and fourth were emails from John Lindsay, Chair of the Minnow Lake Restoration Group, regarding road salt concerns with regards to the widening of Second Ave.

John Lindsay spoke to his emails and voiced his concern about the potential sodium increase in Lake Ramsey if the Second Ave widening took place. During the March 29th Greater Sudbury Watershed Alliance meeting, the group discussed this matter and submitted a letter to the City about their concerns. John is currently waiting to hear back from the City's Roads and Transportation Services about his letter of concern. If the City's response is determined not to be sufficient then a letter will be submitted to the Minister at MOECC. Nels replied that sodium drainage into Ramsey would be covered by an MOECC Environmental Compliance Approval, a Prescribed Instrument under the Clean Water Act. As such, initial decisions on Stormwater facilities are provided by MOECC. Staff have reviewed the City's salt management plans and strategies and feel that the City is making strides in reducing salt use on our roads. Nels added that the stormwater drainage master plan will help remove some drainage sources from that source as well. Staff pointed out that salt is highlighted as a threat to Ramsey Lake drinking water source in the Sudbury Source Protection Plan with specific policies.

5. Adoption of Minutes of the Previous Meeting

Resolution 2017 – 02

Benkovich - Wisniewski

That the minutes for the February 16, 2016 Greater Sudbury Source Protection Committee meeting, as duplicated and circulated, be approved.

Carried.

6. Business Arising from the Minutes

Nels reviewed the minutes from the last meeting. There was no business arising from the minutes.

7. Ministry of the Environment and Climate Change Update

Beth Forrest reported that she and Mary Wooding are the only MOECC Source Protection liaisons left for the program, and provided the following updates:

- The much anticipated MOECC's Source Protection Policy Tool is being launched on March 31, 2017. Users can see a representation of the drinking water vulnerable areas around the province and the applicable policies and implementing bodies for specific sites:
<https://www.gisapplication.lrc.gov.on.ca/SourceWaterProtection/Index.html?site=SourceWaterProtection&viewer=SWPViewer&locale=en-US>
- The final Source Protection Plan was approved in July of 2016 and the MOECC is working on a Program Design project as the ten (10) year program is in need of revisions. Some changes will be technical and administrative while any major changes will be consulted on and a discussion paper will be posted to the EBR. Consultations with implementing bodies will be taking place soon. Northern Chairs/PMs consultation logistics are TBD, perhaps a teleconference in April or May.
- PM Justin Trudeau's recent commitments to clean drinking water on First Nation land has resulted in a new office being set up within the MOECC. This office is conducting water treatment plant assessments, site visits, determining issues, and working with Ontario First Nation Technical Corporation to develop training about source protection for First Nation staff. The developed information will be accessible to all First Nations in Ontario.

Lilly asked if the MOECC was working on anything for private drinking water sources. Beth said there has been some preliminary work on Manitoulin Island but nothing substantial has been developed at the Source Protection Branch.

8. Source Protection Program Updates

Melanie reviewed the Program Update that was circulated, including:

- There is an active permit to excavate below the water table in the Falconbridge WHPA-B. Nick Benkovich iterated that City staff have met with the proponent and are continuing to monitor the situation.
- Source Protection staff have provided comment to the City regarding stormwater improvement projects in the Ramsey Lake watershed which would see two new oil/grit separators being installed. Conservation Sudbury Source Protection staff have no objections to the project and look forward to the stormwater recommendations that will come out of the Stormwater Strategy required under the Source Protection Plan.
- The City is undertaking three watershed studies; one of which is for Ramsey Lake. There has been two open houses for this project and more to come in 2017. Staff will keep the Committee informed as open houses are announced.

- The Sudbury Source Protection Assessment Report was updated in March 2017 to be compliant with the Accessibility for Ontarians with Disabilities Act.
- The City of Greater Sudbury Official Plan which includes the addition of the Source Protection Plan policies and mapping is in his final stages of approval with the City Council and then will go to MMAH for approval.
- The Ministry of the Environment and Climate Change issued a new methodology for the identification of road salt application threats. The current methodology uses the amount of impervious surface in a square kilometer. The new methodology will take into consideration the type of road, the width of the road and the type of salt applied (etc...). Staff are planning to do a comparison of current vs. new methodology for a few vulnerable areas and we will present at the next SPC meeting.
- The MOECC also released templates for annual reporting. There is a public facing document with more qualitative responses; and a more quantitative supplemental form that will be used internally for the Committee and staff purposes.
- Since the last SPC meeting, the terms from all the Source Protection Chair's across the province have expired. We are happy to report that Nels chose to remain on for another 5 year term. Across the province, about three quarters of the Chair's are new.
- Conservation Sudbury's administrative assistant, Linda Lachance, is retiring at the end of April after nearly 30 years of service. Melanie will be moving into her position, but maintaining most of her Source Protection duties but Hajnal will be taking over most of the duties related to the Committee. In the future, emails may come from either Melanie or Hajnal.

9. Implementation Update and Reporting – Source Protection Risk Management Office, City of Greater Sudbury

Nick Benkovich presented the annual Risk Management Official's Report (hand-out). The report details the activities of the Risk Management Officials through 2016. The less complex site visits have all been completed and the handful of more complicated visits are scheduled for later this year. Melanie asked if the larger parking lots have been visited, Nick said those visits were ongoing and some of the sites are getting restricted building permits so they know what will be anticipated as their plans approach completion. Some site visits have been leading to the discovery of additional activities taking place on the sites as well.

There has been good delivery of outreach and education at events such as the Sudbury Home Show. The City is acquiring a Quench Buggy in April to promote the use of tap water instead of bottled water. The Buggy will have several self-serving spouts and can hold around 3,000 gallons of water. The Buggy will travel to City events and provide free drinking water to the public.

A number of public water filling stations have been revamped. Tourists, hikers and bikers can use these stations to fill their water bottles in addition to larger water jugs. There will be some advertising in the spring about these sites to increase public awareness.

That the Source Protection Committee accept the 2016 Risk Management Official annual report, and that the report be submitted to the Source Protection Authority for their approval.

Carried.

10. Municipality of Markstay-Warren Implementation Update

Melanie reported that the Municipality of Markstay-Warren is on track with implementing their two policies. They sent registered mail for their education and outreach for agricultural threats and are working to include source protection into their emergency response plan. Several street signs have also been posted within vulnerable areas.

11. Sudbury & District Health Unity Implementation Update

The first round of the re-inspection program, required under the Ontario Building Code to inspect private sewage systems in the approved source water vulnerable areas has been completed. The inspection program has been administered by the Health Unit since 2012. The Health Unit will begin the second round in 2018. Richard Auld provided a summary (hand-out). Richard responded to some questions regarding the inspection protocol. Some discussion took place about potential challenges of a visual above ground inspection, which is the current protocol. The protocol was defined in the amended Ontario Building Code.

12. Conservation Sudbury Ramsey Lake Sampling Results

In 2016 the MOECC provided funding for rainfall/snowmelt flush sampling for Lake Ramsey contributing inputs (creeks and storm drain exits). Hajnal distributed a draft graphical presentation of the 2016 sampling data along with similar data collected in 2009 and 2010 (hand-out). No formal trends or analysis has been completed at this time. Staff will be completing a thorough analysis after the 2017 samples are completed for comparison.

Stephen Monet reported that he and Anoop from Conservation Sudbury recently met to discuss efficiency in the sampling programs that the two teams operate to ensure that efforts are not duplicated and sampling sites are optimized.

13. Addendum / New Business

i. Prescribed Instrument Update

The province has reported back to all Source Protection Authorities on the provincial implementation of the policies that they are responsible. A summary report was distributed during the meeting (hand-out).

ii. Water Quality Action Plan

Melanie reported that the City and Conservation Sudbury staff has been working to fill the water quantity data gaps in the Valley since 2012; groundwater monitoring is still ongoing. Preliminary findings suggest that when the Tier 3 water budget model is rerun with the new data the significant water quantity threat may be removed.

The City is asking for a two (2) year extension to implement policy WQ1EF-SA, the Water Quantity Action Plan. Nels pointed out that some of the policy required actions on water conservation and asked if the City would implement any of the Action Plan items through education and outreach. Nick reported that some of their education and outreach is already addressing water conservation topics.

To consider the City's verbal request to extend the implementation of the Water Quantity Policy Nels requested that the Staff receive a formal letter that could be evaluated by the Committee. The City would be appraised of the decision subsequent to a review by the Committee.

14. Adjournment

The meeting adjourned at 3:05 p.m.

List of Handouts Provided at Meeting

- Communication from visitors
- Source Protection Program Update
- Risk Management Official's Annual Report, 2016
- Sudbury & District Health Unit Inspection Report, 2016
- Ministry updates on Prescribed Instruments
- Conservation Sudbury Ramsey Lake Draft Sampling Results

Next meeting: Potentially Fall 2017