



THE CATARAQUI SOURCE PROTECTION COMMITTEE - MINUTES OF MEETING # 66

Wednesday, February 19, 2020 (6:30 PM)

General Purpose Room, Outdoor Centre, Little Cataraqui Creek Conservation Area

Present: John Williamson, Chair; Leanne Addicott; Steve Allen; Christine Brennan; John Conley, Michael Farrell, Richard Lindgren; Gord Mitchell, Chris Mangan-Greene; Nona Mariotti; Mary Wooding

Regrets: Richard Bresee, Andrea Gummo, Gordon Ohlke, Jeff Peters, Kim Sytsma

Staff Present: Holly Evans, Coordinator, Watershed Planning; Donna Campbell, Assistant, Chair & General Manager; John Connolly, Manager, Watershed Planning & Engineering

Chair John Williamson called the meeting to order at 6:32 p.m.

1) Roll Call and Notice of Proxies

There were nine (9) voting members present and no proxies.

2) Adoption of Agenda

The agenda was adopted, as amended, on a motion by Nona Mariotti and seconded by Chris Magnan-Greene.

3) Declarations of Conflict of Interest

There were none.

4) Acknowledgement of Previous Meeting Minutes

The minutes of October 29, 2019 (not 2020) were accepted on a motion by Nona Mariotti and seconded by Terry Shea.

5) Business Arising

There was none.

6) Delegations

There were none.

7) Correspondence

- a) CELA’s EBR Application for Review of the Clean Water Act
- b) Acting Director Source Protection Programs Branch
- c) Lake Erie Winter Maintenance Chemicals

This correspondence was discussed on the January 21, 2020 Chair’s teleconference. Nona Mariotti recommended that the Committee respond as requested by the Lake Erie Source Protection Region. Mary Wooding stated that the Trent Conservation Coalition Source Protection Region Committee postponed consideration of their response until the Director’s Technical Rule changes for road salt are complete. The Committee asked that Cataraqui Conservation staff determine whether there are any municipal residential drinking water supplies in the Cataraqui Source Protection Area that have high sodium levels that could be attributed to road salt influences and report back to the Committee at the March meeting.

8) Updates from the Source Protection Committee

- a) Introduction of new Source Protection Committee member and liaison

New members and staff introduced themselves. Terry Shea representing the public and Leanne Addicot, Public Health Unit Liaison and John Connolly, Manager, Watershed Planning & Engineering.

- b) Roundtable Updates from the Source Protection Committee

Richard Lindgren	Advised that he had provided comments related to item 7 a) CELA’s EBR Application for Review of the <i>Clean Water Act</i> . He indicated his support to extend source protection requirements to certain types of non-municipal drinking water systems and expressed concern of the potential repeat of Walkerton if the scope was not extended. A reply from the Ministry of the Environment, Conservation and Parks dated February 18, 2020 was received. The reply letter will be circulated on the next agenda.
Nona Mariotti	Spoke to naturalizing shorelines and that lake associations are encouraging different ways of building docks, etc. Holly Evans to provide Nona Mariotti with Lake Association contacts. John Williamson suggested she could also contact the Planning Department at South Frontenac as they are updating their Official Plan.
John Conley	Encouraged Richard Lindgren to continue to pursue CELA’s EBR Application for Review of the <i>Clean Water Act</i> .

Michael Farrell	<p>Spoke to the Municipal Industrial Strategy for Abatement (MISA) regulation in that the sampling requirements under MISA are now to be included in environmental compliance approvals instead.</p> <p>He noted that Atlantium Technologies offer an environmentally friendly, non-chemical disinfection to minimize the risk of zebra mussel fouling by preventing invasion and infestation. He noted it worked well at Niagara station and would be installed in Campbellford station. He provided an example of its use at the Hoover Dam.</p> <p>https://atlantium.com/uploads/1/2/8/7/128775896/atlantium_hooverdam_newsbrief.pdf</p>
Chris Magnan-Greene	<p>Advised of a Global News article from November 2019 and updated February 2020 entitled <i>Drinking water at thousands of Ontario schools, daycares have dangerous lead levels</i>. It notes that more than 2,400 Ontario schools and daycares exceeded the current federal guideline for lead in drinking water in the past two years, a joint investigation between Global News, The Toronto Star, the Ryerson School of Journalism and Concordia University’s Institute for Investigative Journalism has found. The article can be found here:</p> <p>https://globalnews.ca/news/6107982/ontario-schools-daycares-lead-levels/</p>

c) Chairs’ Meeting Updates

John Williamson, Chair, noted that South Frontenac are updating their Official Plan. He suggested being proactive as there is potential need for 60-80 houses a year to meet demand. Most development would rely on groundwater as a drinking water source.

All nineteen (19) Source Protection Committee Chairs are appointed. Original six (6) asked to mentor others. The March in-person Chair’s meeting was cancelled. No in-person meetings have convened since the new government. John has been paired with the new Chair of the North Bay-Mattawa Source Protection Region as part of the new Chair mentorship effort.

d) Local Drinking Water Source Protection Program and Risk Management Update

Holly Evans, Coordinator, Watershed Planning, provided the following updates:

All Risk Management Office annual reports have been received. The risk management official for the Cana Wellhead Protection Area is working with four property owners for risk management plan reporting and one change in property ownership. The Township of Leeds and the Thousand Islands has yet to negotiate any risk management plans (likely need 21) but drinking water threat verification work is on-going and fuel drinking water threat risk management plan templates have been finalized.

For the 2020 to 2021 workplan and related funding request, Cataraqi Conservation participated in a teleconference with the Ontario Ministry of the Environment Conservation and Parks to go over the submission line-by-line. Justification and rationalization of the numbers was required and generally the workplan was well-received. The increase in full time staff equivalents was questioned even through the submission requested fewer funds overall. At this point, no funds are needed for consultants, etc.; however, staff time is needed to accomplish section 36 amendments and on-going

implementation support. Further, there was concern about per diems being collected twice and salaried staff and councilors claiming per diems. Finally, it was noted that the information exchange meeting that took place on March 21, 2020 helped to pave the way for this workplan conversation.

Research for pipeline policy is on-going and is planned for discussion at the next Source Protection Committee meeting.

Phase 2 Technical Rule change sessions took place with one hosted here. Cataraqui Conservation staff submitted comments for our area (Loyalist Township, Town of Greater Napanee and Cataraqui Conservation) noting that the increased flexibility of the proposed rule changes is appreciated and further direction for the ‘hard-to-implement’ drinking water threats (e.g. DNAPLs, small quantities of waste) is needed.

Annual report submission: all risk management official, provincial and some municipal have been received; will make reminder phone calls on Friday.

New Source Protection Committee member training took place in Quinte (day-long session) and at the Cataraqui Conservation administration office for those that missed it (quick make-up session).

City of Kingston Rural Water Security - John Connolly noted that the Cataraqui Conservation staff are supporting City of Kingston staff by providing information as a path forward to address a City of Kingston Council resolution is determined.

e) Provincial Drinking Water Source Protection Program

Mary Wooding, Source Protection Liaison, provided the following updates:

New Director, Keley Katona, has joined the Source Protection Program Branch.

A notice of completed annual source protection reporting by provincial ministries was sent out on February 1, 2020 to all Source Protection Authorities.

The Ontario Ministry of the Environment Conservation and Parks (MECP) is continually receiving Section 34 amendments as new municipal residential drinking water systems are established. No new systems can be brought on-line until all source protection work is complete.

The guidance mentioned in the response letter to the CELA appeal is something branch has been working on for several months and it is in the final stages of approvals.

A climate change tool is available for use to help quantify the risk of climate change to municipal residential drinking water sources (groundwater or surface water). Conservation Ontario presented the tool via in-person workshops and WebExs and the material was well received.

Phase 2 Technical Rule change comments were received comments from across the province and are now being considered. Before any changes are finalized, they need to go through the approval process and EBR. Possible EBR posting in the fall of this year.

9) **Business/Reports**

- a) Western Intakes (Report IR-011-20-CSPC, Municipal Decisions Regarding Western Lake Ontario Intake Vulnerability)

Presentation by Holly Evans, Coordinator, Watershed Planning regarding Municipal Decisions Regarding Western Lake Ontario Intake Vulnerability ([Attachment #1](#))

Committee members wanted to confirm that it is the municipality’s decision about whether or not to pursue any vulnerability changes.

Holly Evans reinforced that the municipalities were given information enabling them to make an informed decision.

Committee members asked about source protection efforts in New York State. Holly Evans noted that she was not aware of recent protections, while Mary Wooding stated that although she does not have specific information, New York State does have protections in place.

Chris Mangan-Greene expressed concern about additional or more frequent source water issues as a result of high-water levels of Lake Ontario and the St. Lawrence River. Holly Evans stated that this could be a consideration using the Climate Tool that is now available for use by municipalities.

Terry O’Shea noted that the sediment concern at the Bath Drinking Water Intake is seasonal.

Holly explained that Loyalist Township can continue to work with watershed landowners to reduce sediment inputs outside of the *Clean Water Act* because the municipality determined that the Clean Water Act was not a good fit to resolve this particular source water concern.

Members agreed to a friendly amendment to the recommendation that “Be accepted” changed to “Be Received”.

Resolution: CSPC-001-20
Moved by: Richard Lindgren
Seconded by: John Conley

That Report IR-011-20-CSPC, Municipal Decisions Regarding Western Lake Ontario Intake Vulnerability, **Be Received**; and,

That the Town of Greater Napanee decision not to pursue further intake vulnerability work for the Sandhurst Shores and AL Dafoe Intake Protections Zones, **Be Received**; and

That the Loyalist Township decision not to pursue further intake vulnerability work for the Fairfield and Bath Intake Protection Zones, **Be Received**.

Carried

- b) Ministry Program Information Exchange Meeting (Report IR-012-20-CSPC, Cataraqui Source Protection Area Ministry Information Exchange Meeting)

Presentation by Holly Evans, Coordinator, Watershed Planning regarding Cataraqui Source Protection Area Information Exchange ([Attachment #2](#))

Resolution: CSPC-002-20
Moved by: Nona Mariotti
Seconded by: Michael Farrell

That Report IR-012-20-CSPC, Cataraqui Source Protection Area Ministry Information Exchange Meeting, **Be Received.**

Carried

10) Announcements or Inquiries

- a) Annual Source Protection Workshop and Extreme Weather Forum

Holly Evans, Coordinator, Watershed Planning, advised that the Annual Cataraqui Source Water Protection Workshop would be held on March 24, 2020 at the Outdoor Centre on Little Cataraqui Creek Conservation Area. She indicated the theme would be “Extreme Weather and Our Drinking Water” and noted that key speakers were being lined up and that an invitation would be sent out shortly.

- b) Climate Change Vulnerability Assessment Tool for Drinking Water Source Protection

Holly Evans, Coordinator, Watershed Planning, advised of an invitation from Conservation Ontario to webinar sessions on the use of an Excel-based climate change vulnerability assessment tool for water quality of drinking water sources. She noted that there were two more upcoming webinars, one on February 24 related to groundwater and one on February 27 related to surface water.

- c) Source Protection Community of Practice

Holly Evans, Coordinator, Watershed Planning, provided an example of the Source Protection Programs – Community of Practice calendar. A community of practice is to support partners at the source protection authorities and the chairs of the source protection committees. If any members want to have access they should contact Sam Attias at the Ontario Ministry of the Environment Conservation and Parks (Sandra.Attias@ontario.ca) to request an account.

11) Motions/Notice of Motion

There were none.

12) Opportunity for Questions from the Media

There were no questions.

13) IN CAMERA Session

This was not required.

14) Next Meeting

To be determined.

15) Adjournment

The meeting was adjourned at 8:25 p.m. on a motion by Chris Mangan-Greene.

John Williamson, Chair

Holly Evans,
Coordinator, Watershed Planning