



CATARAQUI SOURCE PROTECTION COMMITTEE
AGENDA FOR MEETING # 58

Date: Thursday September 21, 2017
 Time: 7:00 PM
 Location: St. John's Church/Hall, 216 Church Street, Bath

#	Topic	Leader	Time (min)	Action Item?
1	Roll Call and Notice of Proxies	John Williamson, Chair	5	Y
2	Adoption of the Agenda			
3	Declarations of Conflict of Interest			
4	Acknowledgement of Previous Meeting Minutes (November 24, 2016) (attached, previously adopted via member e-poll)			
5	Business Arising			
6	Delegations			
7	Correspondence			
8	Updates			
(a)	Roundtable Updates from the Source Protection Committee	John Williamson, Chair	10	
(b)	RMO Status Update			
#	Topic	Leader	Time (min)	Action Item?
9	Business / Reports			
(a)	Cataraqui Source Protection Efforts in 2017 (staff presentation)	Katrina Furlanetto, Source Protection Coordinator	10	

(b)	Section 36 Amendment – Review of the Cataraqui Source Protection Plan (staff presentation)	Katrina Furlanetto, Source Protection Coordinator	20	
(c)	Bath Intake Protection Zone Vulnerability (report attached and staff presentation)	Katrina Furlanetto, Source Protection Coordinator	10	
10	Announcements or Inquiries	John Williamson, Chair	10	
11	Motions or Notices of Motion			
12	Questions from the Media			
13	IN CAMERA Session (if required)			
14	Next Meeting (to be determined)			
15	Adjournment			

Please inform Katrina Furlanetto, Source Protection Coordinator at (613) 546-4228 ext. 248 or kfurlanetto@crca.ca if you will not be able to attend the meeting. Members voting by proxy are requested to please communicate their proxy to the Chair prior to the meeting.

Delegations wishing to speak to the Source Protection Committee are asked to please contact us prior to the meeting.

THE CATARAQUI SOURCE PROTECTION COMMITTEE

MINUTES OF MEETING # 57

Thursday, November 24, 2016 (7:00 PM)

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

Present: John C. Williamson, Chair Richard Bresee John Conley
Greg Newman Gary Davison Jeff Peters
Richard Lindgren Chris Mangan-Greene Nona Mariotti
Michael Farrell Ross Sutherland

Regrets: Dr. Kathleen Laird Kim Sytsma Joan Green
Mary Wooding Peter Raabe

Staff Present: Rob McRae, Acting General Manager / Watershed Planning Coordinator
Holly Evans, Risk Management Official / Inspector
Katrina Furlanetto, Source Protection Assistant

Chair John C. Williamson called the Cataraqui Source Protection Committee (SP Committee) meeting to order at 7:06 P.M.

1) Roll Call and Mileage and Notice of Proxies

There were nine of 12 voting members present and no proxies. Chair Williamson welcomed two new SP Committee members: Greg Newman from the City of Kingston and Michael Farrell from Ontario Power Generation (Lennox Generating Station).

2) Adoption of Agenda

Chair John Williamson requested the adoption of the agenda, as amended by the addition of Item 8(d)(Ontario Ministry of the Environment and Climate Change update via CRCA Staff). The agenda was adopted on a motion by Ross Sutherland which was seconded by Nona Mariotti.

3) Declarations of Conflict of Interest

There were none.

4) Acknowledgement of Previous Meeting Minutes

Chair John Williamson requested acknowledgement of the meeting minutes from March 3, 2016. The minutes were acknowledged through a motion by John Conley which was seconded by Nora Mariotti.

5) Business Arising

There was none.

6) **Delegations**

There were none.

7) **Correspondence**

There was none.

8) **Updates from the Source Protection Committee**

a) **Welcome to New Members**

Chair John Williamson invited the SP Committee members to introduce themselves, in recognition that it was the first meeting for the new members.

Greg Newman was acknowledged as the new representative for the central area municipalities. Mr. Newman is the Manager, Policy Planning for the City of Kingston.

Michael Farrell was acknowledged as the new industry sector representative on the Committee. Mr. Farrell works as a Site Environmental Advisor at the Lennox Generating Station in Bath.

b) **Key Outcomes from the Source Protection Committee Chairs' Meeting**

Chair John Williamson asked Holly Evans to provide a summary of key outcomes from the SP Committee Chairs' Meeting that was held at Mississauga on November 9 and 10, 2016.

Ms. Evans provided a brief background on the purpose of the Chairs' meetings, held twice per year, which is to share information on: (1) source protection actions occurring in the Province, (2) efforts by source protection areas and regions, (3) future directions, and (4) items for consultation. The recent meeting had focused on the ongoing efforts across Ontario to implement the initial set of source protection plans.

Ms. Evans also noted that Mary Wooding is the new Ontario Ministry of Environment and Climate Change (MOECC) Liaison Officer appointed to the Cataraqui Source Protection Area, replacing Beth Forrest.

Chair John Williamson noted that eight new Committee Chairs were welcomed at the meeting, joining the 11 Chairs who had been previously appointed.

c) **Roundtable Updates from the Source Protection Committee**

SP Committee members noted the difficulties associated with low water levels over the past year, such as private drinking water wells running dry in some locations.

Greg Newman on behalf of the City of Kingston mentioned that further collaboration with CRCA staff will occur in the near future to advance source water protection implementation in that municipality. Holly Evans indicated that she will continue to support these efforts.

Nora Mariotti indicated that the majority of inland lakes within the Cataraqui Source Protection Area are experiencing an ongoing pattern of residents moving to lakefront

properties and replacing small seasonal cottages with larger retirement homes. She noted that this year also presented a great challenge with low water levels on the lakes.

Richard Lindgren and Ross Sutherland both commented on the need for enhanced groundwater protection (quality and quantity) in the Cataraqui area. They made note of the drinking water wells in rural areas (for public facilities and private residences) that are currently not part of the *Clean Water Act* program, yet are subject to increased pressure from development. The Chair and SP Committee members acknowledged the continued importance of this topic.

d) Ontario Ministry of the Environment and Climate Change update (via CRCA Staff)

Holly Evans presented on behalf of Mary Wooding, Liaison Officer, who was unable to attend. Ms. Wooding had provided notes regarding the process for source protection plan amendments, the MOECC annual reporting guidance, MOECC efforts to address non-legally binding source water protection policies, a strategy to ensure that environmental compliance approval reviews conform to source protection policies, a recent Environmental Registry posting about a new regulation to improve environmental protection at motor vehicle junk yards, and an ongoing review of Ontario's drinking water source protection program.

9) **Business/Reports**

a) Cataraqui Source Protection Plan – Implementation Report

Holly Evans and Katrina Furlanetto delivered a slide presentation for the SP Committee on source protection plan implementation efforts to date by Provincial Ministries, municipalities, public health units, the Cataraqui Source Protection Authority, and the Cataraqui Region Conservation Authority. They indicated that efforts to March 2016 had been recorded in a draft Implementation Report, which was to be posted on the cleanwatercataraqui.ca website following the Committee meeting. Ms. Evans and Ms. Furlanetto indicated that initial progress had been made on various aspects of the Cataraqui Source Protection Plan (2014).

Ms. Evans highlighted the preparation of a Groundwater Vulnerability Assessment Guideline earlier in 2016. The purpose of the document is to guide the local assessment of groundwater vulnerability and karst features. It had been prepared by a consultant with project management by CRCA staff and input from a technical advisory group. She confirmed that it would be shared with municipalities in the Cataraqui area and also made available on the website.

The Committee members expressed appreciation for the overview as well as the support and encouragement staff that have provided to implementation bodies for the ongoing work.

b) Technical Rules – Overview of Proposed Amendments

Holly Evans delivered a slide presentation reviewing the proposed changes to the Technical Rules that set out methods for completing source protection technical studies. Ms. Evans indicated that the rules were under review by the MOECC.

The proposed changes are split between two phases and focus on improvements to reflect lessons learned over the course of the first cycle of source protection planning. Phase 1 included minor changes, which had been outlined in an Environmental Registry posting

during fall 2016. The Phase 2 recommendations are being determined through consultation and are more involved such that research and changes to regulations may be required. Ms. Evans noted that the proposed changes are intended to more closely align the Technical Rules with related program areas and to allow greater flexibility to account for local considerations. The finalized Phase 1 changes will be posted on the Environmental Registry in December 2016; the Phase 2 proposed changes posting can be expected early in 2017.

c) CRCA Risk Management Office – Progress Update

Holly Evans delivered a slide presentation to the SP Committee on this topic, speaking to her role as the Risk Management Official / Inspector for six municipalities in the area. She indicated that the initial phase of negotiating site-specific risk management plans for specific drinking water threat activities is nearing completion.

d) Looking Forward – Source Protection Program Milestones

Rob McRae delivered a brief presentation for the SP Committee on this topic, noting the potential to revisit some of the technical studies from the first planning cycle, and advising the members of known and potential milestones during the next few years.

Mr. McRae indicated that a first annual progress report must be submitted to the Ministry of the Environment and Climate Change in spring 2018, and that a formal work plan for technical and policy updates is to be prepared later that year.

10) Announcements or Inquiries

a) [Utilities Kingston Water and Wastewater Master Plan Updates – Notice of Public Information Centre #2](#)

Rob McRae provided an overview of the ongoing efforts by Utilities Kingston to update the Water and Wastewater Master Plans for the City of Kingston. He highlighted the Pollution Control Plan component that is focused on combined sewage overflows into the Cataraqui River and Lake Ontario. The SP Committee acknowledged the investment made over recent decades to address this challenge via sewer separation and other means. The municipal utility is working to further reduce the volume and frequency of such events between now and 2036.

As work continues with this project, the SP Committee passed a resolution to indicate their interest in and support for the work:

Resolution # CSPC 01-16

Moved by: Ric Bresee
Seconded by: Nona Mariotti

WHEREAS the Cataraqui Source Protection Committee recognizes the extensive efforts to-date by the City of Kingston and Utilities Kingston to implement a Pollution Control Plan for the municipality;

AND WHEREAS combined sewer discharge from a stormwater outlet to surface water has been identified as a drinking water risk in the Kingston Central Intake Protection Zone, per the Cataraqui Source Protection Plan (2014);

THEREFORE the Committee encourages continued and enhanced progress by the City of Kingston and Utilities Kingston towards reducing the volume and frequency of combined sewage discharges.

Carried.

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

The next meeting of the SP Committee will be determined at the call of the Chair.

Rob McRae indicated that CRCA staff will provide regular progress updates to the SP Committee in the interim.

15) Adjournment

The meeting was adjourned at 9:25 PM on a motion by Chris Mangan-Greene.

John C. Williamson, Chair

Rob McRae,
Acting General Manager / Watershed
Planning Coordinator