

**THE CATARAQUI SOURCE PROTECTION COMMITTEE**  
**MINUTES OF MEETING # 37**

Thursday January 20, 7:00 PM

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

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<b>Present:</b>	John C. Williamson, Chair Gary Davison (left at 9:14 PM) Wendy Lavender	John Conley Scott Ewart Richard Lindgren (left at 9:44 PM)	Rob Cumming Kathleen Laird Chris Mangan-Greene
	Nona Mariotti Jeff Peters	Allan McPhail Peter Raabe	Alex Palilionis Kim Sytsma
<b>Regrets:</b>	Richard Bresee Kevin Riley	Joan Green	Jacques Labelle

**Staff Present:** Donna Cellini, Project Secretary  
Kimberly Denison, Resource Technician  
Rob McRae, Project Manager, Source Water Protection  
Sean Watt, Water Resources Engineer (left at 8:23 PM)

**Guests:** David Cooke, Kingston Frontenac Lennox and Addington Public Health

At 7:12 P.M. Chair John C. Williamson, called the meeting to order.

1) **Roll Call and Mileage**

There were 12 voting members present.

2) **Adoption of Agenda**

Moved by: Kim Sytsma  
Seconded by: Gary Davison

**THAT** the Cataraqui Source Protection Committee members adopt the meeting agenda as distributed.

**Carried**

3) **Declarations of Conflict of Interest**

There were none.

**4) Approval of Cataraqui Source Protection Committee Minutes**

- a) Approval of December 10, 2010 Cataraqui Region Source Protection Committee Minutes

Moved by: Nona Mariotti  
Seconded by: Peter Raabe

**THAT** the minutes of the December 10, 2010 meeting of the Cataraqui Source Protection Committee be approved as circulated.

**Carried**

**5) Business Arising**

Rob McRae advised the members that there was a sign-up sheet for the roundtables sessions available. He encouraged the members to sign up for the sessions that interested them and noted that there was space for three members to sign up for each session.

**6) Delegations**

There were none.

**7) Correspondence**

- a) Letter from Ian R. Smith, Director, Source Protection Programs Branch, Ontario Ministry of the Environment, to Chair John C. Williamson and Rob McRae, regarding the updated assessment report, dated December 20, 2010.

Rob McRae indicated that this letter was in response to the work plan submitted to the Ministry on behalf of the Cataraqui Source Protection Area regarding an updated assessment report. He noted that the content of the letter would be discussed under Item 8(a) later in the meeting.

**8) Business/Reports**

- a) Updated Assessment Report for 2011

- i. Timeline for an Updated Assessment Report, Rob McRae, Project Manager

Mr. McRae advised the members how the staff team will continue to work with the SP Committee improve the assessment report. The improvements will ensure that it contains the most accurate information, that all municipal requests are addressed, that the technical studies that have been completed since the proposed version (July 2010) are incorporated, and that comments from the Province are addressed. He noted that the extent, nature, and timing of Ministry comments on the Proposed Assessment Report (July 2010) remains unknown.

Mr. McRae proposed that the recent findings related to livestock density and drinking water threats (activities, conditions) be included in the next version of the assessment report, and the members concurred.

He then proposed a revised timeline for the improvement process that would continue to result in a submission to the Ministry by the end of May 2011. As part of the process, the members expressed support for one public open house to be held at Kingston (likely in late March).

It was discussed that the timeline may need to be revisited pending the receipt of comments from the Ministry. The staff team and Assessment Report Subcommittee were encouraged to work diligently on the report, irrespective of this factor.

**Resolution CSPC 01-11**

Moved by: John Conley  
Seconded by: Rob Cumming

**BE IT RESOLVED THAT** the Cataraqui Source Protection Committee approves the revised timeline for an updated assessment report, as recommended in the report of the Project Manager (dated January 13, 2011);

**AND THAT** the timeline be communicated to the Cataraqui Source Protection Authority, and the Ontario Ministry of the Environment.

**Carried**

- ii. Proposed Addition: Sydenham Tier 3 Water Budget, Sean Watt, Water Resources Engineer

Mr. Watt reported on the latest findings from the Sydenham Tier 3 Water Budget Study, indicating that the tolerance of the system is high, the risk is low and that the uncertainty is also low. This study has completed its peer review and only minor revisions are needed. The Ontario Ministry of Natural Resources had indicated that no new comments were forthcoming; their staff now await a final report for approval.

**Resolution CSPC 02-11**

Moved by: Kim Sytsma  
Seconded by: Gary Davison

**BE IT RESOLVED THAT** the Cataraqui Source Protection Committee receives the revised findings of the Sydenham Tier 3 Water Budget Study, as contained in the study report, for consideration in preparing an updated Cataraqui Assessment Report and the Cataraqui Source Protection Plan.

**Carried**

- iii. Proposed Improvement: Lansdowne Wellhead Protection Area Study Phase '3' / Tier 2 Water Budget, Sean Watt, Water Resources Engineer

Mr. Watt reported on the latest findings from the Lansdowne Wellhead Protection Area Study Phase '3' / Tier 2 Water Budget. He indicated that further consideration of the porosity of the bedrock had led to changes in the groundwater modelling. This had caused the wellhead protection area to become more "egg-shaped" and to covers a slightly larger area.

Mr. Watt indicated that the consultant, peer reviewers, and Conservation Authority had recently agreed on the key findings of the study, such that the extent and vulnerability scoring of the wellhead protection area were not expected to change.

**Resolution CSPC 03-11**

Moved by: Kim Sytsma  
Seconded by: Gary Davison

**BE IT RESOLVED THAT** the Cataraqui Source Protection Committee receives the revised findings of the Lansdowne Phase 3 Wellhead Protection and Tier 2 Water Budget Study, as outlined in the report of the CRCA Water Resources Engineer (dated January 12, 2011), and contained in the above noted study report, for consideration in preparing an updated Cataraqui Assessment Report and the Cataraqui Source Protection Plan.

**Carried**

- iv. Proposed Addition: Knowledge Related to Conditions, Rob McRae, Project Manager

Mr. McRae reported on recent findings related to conditions by Sarah Orovan, Source Protection Research Assistant. He indicated that she had narrowed the list of locations with potential conditions (for priority research) from over 3,000 to under 450.

This was done by: focusing on vulnerable areas where drinking water threats that result from conditions can be significant; removing those locations with past activities that were unlikely to have contaminated the location in which they were undertaken; removing those locations where provincial Records of Site Condition indicate that contamination at the location was cleaned up; removing those locations where spills are known to have been very small in volume and/or were cleaned up; and removing those locations where the activity at that location was not likely to have used the contaminants linked to MOE Technical Rule 126. This brought the locations that are a priority for further research to 442.

The Project Manager noted Ms. Orovan's suggestion that further refinement could be done by: MOE file search; obtaining an expert opinion on locations to prioritize; conducting modeling, and site-specific investigation through soil sampling. He suggested that recommendations for further research on conditions be added to the assessment report.

**Resolution CSPC 04-11**

Moved by: Nona Mariotti  
Seconded by: Kim Sytsma

**BE IT RESOLVED THAT** the Cataraqui Source Protection Committee receive improved knowledge related to conditions, as prepared by Sarah Orovan, Research Assistant, and outlined in the presentation by the Project Manager on January 20, 2011, for consideration in preparing an updated Cataraqui Assessment Report and the Cataraqui Source Protection Plan.

**Carried**

- v. Proposed Improvement: Enumeration of Significant Activities in Intake Protection Zones and Wellhead Protection Areas, Kimberly Denison, Resource Technician

Ms. Denison updated the members on the extensive work to improve the threat enumeration mainly through site visits (rather than relying upon assumptions). These site visits also provided an opportunity to gain knowledge from the community and promote the roundtable sessions and source protection plan development process.

The work found that there were 87 locations across the Cataraqi Source Protection Area with one or more existing significant drinking water threats. The one location that increased the most was Lansdowne, due to the recent changes in the delineation. Ms. Denison noted that some minor revisions may occur to the count prior to the next publication of an assessment report.

**Resolution CSPC 05-11**

Moved by: Chris Mangan-Greene

Seconded by: Kim Sytsma

**BE IT RESOLVED THAT** the Cataraqi Source Protection Committee receives the updated enumeration of existing significant drinking water threats that is outlined in the presentation by the Resource Technician (dated January 20, 2011) for consideration in preparing an updated Cataraqi Assessment Report and the Cataraqi Source Protection Plan.

**Carried**

- b) Source Protection Plan Development

- i. Update on Source Protection Plan Development, Rob McRae, Project Manager

Mr. McRae updated the members on the extensive effort to ensure the roundtable sessions are well attended, and how many people have RSVP'd to the first two sessions. He made another quick note to the members to please sign up on the sheet posted at the meeting.

He advised the members that recruitment process for a senior policy advisor (consultant) was underway. The advisor will peer review the wording of draft polices.

The Project Manager advised the members that the background research that the members contributed to in their policy foundation sessions had been positively received by the other source protection committees across the Province and that their input should be received shortly.

Mr. McRae reminded the members that an initial set of Ministry of the Environment bulletins had been posted on the Member's Only page of the cleanwatercataraqui.ca website for their reference.

Mr. McRae also indicated that he was busy preparing a 2011/2012 budget request.

He also reminded the members of the Policy Webforum that had been set up and that sign in instructions had previously been e-mailed to them via the Project Secretary and if they had any related questions to contact him or the Project Secretary.

c) Other

- i. Updates from the Chairs' Meeting January 17 – 18, 2011, John C. Williamson, Chair

Chair John Williamson updated the members on the recent Chairs' meeting and indicated that he attended some very useful sessions on prescribed instruments, notably those governing nutrient management, pesticides and private on-site sewage systems. He indicated that the slide decks from these presentations would be provided to the members on the Members' Only web page once digital copies were available.

He also indicated that Ministry would be invited to attend some local source protection committee meetings. This would provide them a better understanding of the structure of the committees and how they operate.

Chair Williamson also advised the members that the Ministry is working on draft policy text that would encompass all future ("would be") threats. The policy would have a blanket effect, and may be useful for activities that are unlikely to occur.

**9) Sector Updates from the Committee**

Rob Cumming advised the members that the Lafarge Bath Cement plant is a voluntary participant in a study being completed by a Great Lakes water quality group. This study is looking at environmental foot-printing in Lake Ontario. Mr. Cumming indicated that once he confirms the scope of the work he will provide further information to the SP Committee.

Rob Cumming also mentioned that Lafarge has entered into a partnership with the World Wildlife Federation related to 2011 being considered a year for "Water". He offered to share related information.

Kim Sytsma indicated that OMFA is to provide her with minutes from a recent meeting and she will share them with the committee once they are received.

**10) Announcements or Inquiries**

- a) Stewardship Funding to the Cataraqui Region Conservation Authority – Ontario Drinking Water Stewardship Program (Early Response).

Rob McRae advised the members that \$124,500 of the requested \$148,000 was received by the Cataraqui Region Conservation Authority for the next (Early Response) component of the Ontario Drinking Water Stewardship Program.

b) 2011 Calendar – Cataraqui Drinking Water Source Protection

Rob McRae advised the members that the agenda package also included a colour coded calendar for 2011 in hopes that it would be a handy reference piece.

It was suggested that a key to abbreviations be included in further circulations.

c) Sample letter for invitation to participate in the upcoming roundtable sessions.

Rob McRae advise the members that a generic sample of the notification/invitation letter was enclosed in their agenda package and that this letter was or will be sent out to approx 90 landowners that are in vulnerable areas.

**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**

Next meeting of the SP Committee: February 10, 2011  
7:00 PM Regular Meeting\*  
General Purpose Room, Outdoor Centre  
Little Cataraqui Creek Conservation Area, Kingston

\*This brief meeting will be followed by working group meetings

**15) Adjournment**

The meeting adjourned at 10:01 P.M. on a motion by Nona Mariotti.

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John C. Williamson, Chair

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Rob McRae, Project Manager