



CTC Source Protection Committee Meeting #1/22

Chair: Douglas Wright

Tuesday February 15, 2022

1:00 – 4:00 p.m.

Zoom Virtual Meeting¹

APPROVED MINUTES

1. Call to Order and Roll Call

The Chair called to the meeting to order at 1:04 p.m.

Certification of Quorum - 15 Members Constitute a Quorum (2/3 of Members plus Chair)

Members present: Julie Abouchar, Liza Ballantyne, Dan Bunner, Ken Dion, Behnam Doulatyari, Louise Foster, Chris Gerrits, Lee Gould, Rosemary Keenan, Dave Kentner, Scott Lister, Peter Miasek, Gary Mountain, Elvis Oliveira, John Presta, Frank Quarisa, Chair Douglas Wright

Regrets: Geoff Maltby, Jeff Light

Quorum was achieved.

MECP Liaison: Beth Forrest

Source Protection Authority Liaison: Quentin Hanchard (CVC-lead SPA), John MacKenzie (TRCA)

The following CTC SPA staff were in attendance: Josh Campbell, Don Ford, Parastoo Hosseini, Janet Ivey, Craig Jacques, Chris Jones, Annie Li, Daniela MacLeod, Laurie Nelson, Daniel Pina, John Sinnige, Gayle Soo Chan, Jeff Thompson, Rod Wilmot

Others in attendance: Debbie Balika, Daniel Banks, Jon Clark, Kyle Davis, Therese Estephan, Stefan Herceg, Erin Ihnat, Muriel Kim-Brisson, Malcolm Light, Tavis Nimmo, Hayley Pankhurst, Bill Snodgrass, Tiffany Svensson, Emily Vandermeulen, Brandon Ward

2. Review of Agenda

Moved by: D. Kentner

Seconded by: R. Keenan

¹ CTC Source Protection Committee meetings are video recorded for the purpose of minute taking.



Resolution #1/22:

THAT the agenda of February 15, 2022 be approved as distributed.

CARRIED

3. Disclosure of Conflict of Interest

There were no disclosures of conflicts of interest.

4. Minutes of Previous Meetings

Moved by: L. Gould

Seconded by: K. Dion

Resolution #2/22:

THAT the minutes of the September 21, 2021 meeting be approved as circulated.

CARRIED

5. Chair's Remarks

5.1 Introduction of new Source Protection Committee members

On November 12, 2021 the Credit Valley Source Protection Authority appointed the following new member to the CTC Source Protection Committee for a 5-year term.

1. Behnam Doulatyari, to serve as a public interest representative.

On January 21, 2022 the Credit Valley Source Protection Authority appointed the following new member to the CTC Source Protection Committee for a 5-year term.

1. Liza Ballantyne, to represent the City of Toronto as a municipal sector representative.

Deborah Martin-Downs, former CAO of Credit Valley Conservation (CVC), was thanked for her many years of service.

5.2 Introduction of Quentin Hanchard, CAO of Credit Valley Conservation

Q. Hanchard joined Credit Valley Conservation (CVC) as CAO/Secretary-Treasurer on in December 2021; and will act as the lead Source Protection Authority liaison to the CTC Source Protection Committee.

6. Updates

6.1 Update from the Ministry of Environment, Conservation and Parks (MECP) Liaison Officer – Beth Forrest

Updated Director's Technical Rules for assessing vulnerability and risks under the *Clean Water Act, 2006* were released in December 2021. MECP guidance on these updated Rules were released today.

An online Best Practices for Source Water Protection guide was released February 18, 2022; the guide is intended to support practices for areas and

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water supplies not covered by the Drinking Water Source Protection program.

6.2 Update from Conservation Ontario Source Water Protection Lead – Debbie Balika

Conservation Ontario is providing support to Source Protection Regions on the updated Director’s Technical Rules, and to consider a recent Canada Energy Regulator on-land pipeline discussion paper.

A Winter Wednesday’s social media campaign and upcoming working group meeting are both aimed at road salt best practices.

6.3 Update from Conservation Authority Liaison – Quentin Hanchard, CAO of Credit Valley Conservation

Conservation Authorities continue to work with municipalities in response to recent changes to the *Conservation Authorities Act* and regulations. The Province has indicated its continued commitment to funding the Drinking Water Source Protection program.

7. **Presentations**

7.1 Lake Ontario Drinking Water Intakes – Overview of Vulnerabilities and Threats. Janet Ivey, CTC Program Manager

Sixteen Lake Ontario municipal intakes across the CTC provide water to about seven million people. Potential spill scenarios that could affect these intakes were identified by the Lake Ontario Collaborative Group (LOCG) and included in Assessment Reports. Upcoming work includes: a new Toronto drinking water intake; Peel Region WWTP capacity increases; and a Durham Region EA and Phosphorus Study for their Duffins Creek WPCP.

7.2 Lake Ontario Collaborative Group Update. John Presta, Director, Environmental Services, Durham Region, and Chair, Lake Ontario Collaborative Group

The LOCG consists of Peel, Toronto and Durham. They are developing modelling and monitoring tools to better understand Lake Ontario circulation and water quality. A Decision Support System is currently being tested to allow improvement assessment in case of a spill.

7.3 Duffin Creek Water Pollution Control Plant Upgrades, John Presta

Plant treats wastewater for York & Durham serving about 1.2 million people. Several studies on a planned expansion have been completed to meet MECP’s requirements.

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Moved by: L. Gould
Seconded by: S. Lister

Resolution #3/22:
THAT the presentations be received.
CARRIED

At 2:49 p.m. the Chair requested a brief break in the meeting

At 2:52 p.m. the meeting was reconvened
Quorum was confirmed.

8. Committee Business

8.1 Reports to Committee

a. Program Update

J. Ivey provided a brief overview of the revised Director's Technical Rules, staff will bring a detailed report on the implications to a future SPC meeting. CTC Conservation Authorities are reviewing several recent ERO proposals: Subwatershed Planning Guide, Municipal Wastewater and Stormwater Management in Ontario Discussion Paper, and a Low Impact Development Stormwater Management Guidance Manual. A draft report on the Transport Pathways Pilot Study has been provided to municipalities for review, a report will be brought to the SPC later this year.

Moved by: L. Gould
Seconded by: P. Miasek

Resolution #4/22:
IT IS RECOMMENDED THAT the CTC Source Protection Committee receive the staff report
CTC Program Update for information.
CARRIED

b. Amendments Working Group Update

D. Kentner provided an overview of this group, noting it was established by the SPC in 2016 to work with staff and municipalities to develop recommendations, for the SPC, on amendments to the CTC Source Protection Plan. With the s.36 workplan now progressing there is a need to revisit the group's mandate, structure and composition.

Moved by: D. Kentner
Seconded by: B. Doulatyari

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Resolution #5/22:

IT IS RECOMMENDED THAT the CTC Source Protection Committee receive the staff report Amendments Working Group Update for information.

AND FURTHER THAT staff be directed to establish a Terms of Reference to guide the work of the Amendments Working Group.

CARRIED

c. Municipal Progress on Risk Management Plans for Existing Significant Drinking Water Threats

J. Jivey provided a brief update on progress to complete all required Risk Management Plans (RMPs) to meet the revised deadline, as per the s.58 RMP extension. Pandemic constraints again slowed progress on RMP negotiations in 2021.

Moved by: R. Keenan

Seconded by: J. Abouchar

Resolution #6/22:

IT IS RECOMMENDED THAT the CTC Source Protection Committee receive the staff report Municipal Progress on Risk Management Plans for Existing Significant Drinking Water Threats for information.

CARRIED

d. Endorsement of Amended DNAP-1 and OS-1 Policies of the CTC Source Protection Plan

Following Meeting #3/21, in accordance with RES. #16/21, staff consulted with the Amendments Working Group on further refinements to Source Protection Plan policies DNAP-1 and OS-1. The Committee discussed the implications of shifting from prohibition to using risk management for DNAPL and organic solvent threats in more areas.

Moved by: L. Foster

Seconded by: E. Oliveira

RESOLUTION #7/22:

IT IS RECOMMENDED THAT the CTC Source Protection Committee receive the staff report Endorsement of Amended DNAP-1 and OS-1 Policies of the CTC Source Protection Plan for information;

AND FURTHER THAT the CTC Source Protection Committee endorse amending policy DNAP-1 to adopt a risk management approach to future significant drinking water

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threats from DNAPLs of a total volume of 25-250 L in WHPA-B, -C, -E;
AND FURTHER THAT the CTC Source Protection Committee endorse amending policy OS-1 to adopt a risk management approach to future significant drinking water threats from organic solvents in WHPA-B;
AND FURTHER that staff be directed to incorporate the new policy text as part of a forthcoming amendment to the CTC Source Protection Plan, under Section 34 or Section 36 of the Clean Water Act.

CARRIED

- e. Endorsement of Amended Existing Threat Activity Definition, and Transition and Timeline Policies of the CTC Source Protection Plan
The CTC Source Protection Plan (SPP) definition of existing threat activity, transition policy and timelines for policy implementation require clarifications to deal with two situations. Firstly, how they apply to new vulnerable areas and significant drinking water threats. Secondly, to amend SPP policy T-6 to reflect the revised timelines for completion of risk management plans for existing significant threats. Proposed amendments were reviewed by the CTC Amendments Working Group and MECF.

Moved by: S. Lister

Seconded by: B. Doulatyari

RESOLUTION #8/22:

THAT the CTC Source Protection Committee receive the staff report Endorsement of Amended Existing Threat Activity Definition, and Transition and Timeline Policies of the CTC Source Protection Plan for information;
AND FURTHER THAT the CTC Source Protection Committee endorse amendments to the definition of existing threat activity, and transition and timeline policies, to clarify their applicability to amendments to the CTC Source Protection Plan and update implementation timelines;
AND FURTHER that staff be directed to incorporate the new policy text as part of a forthcoming amendment to the CTC Source Protection Plan, under Section 34 of the Clean Water Act.

CARRIED

8.2 Other Business

9. Correspondence

- 9.1 Email advising of a new Director of the Conservation and Source Protection Branch. June 18, 2021. To DWSP Program Managers from Chloe Stuart, Assistant Deputy Minister, Land and Water Division, Ministry of the

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Environment, Conservation and Parks.

- 9.2 Email advising of update to the Director's Technical Rules. December 3, 2021. To DWSP Program Managers from Kirsten Corrigan, Director, Conservation and Source Protection Branch, Ministry of the Environment, Conservation and Parks.
- 9.3 Email advising of staffing changes in Conservation and Source Protection Branch. January 10, 2022. To DWSP Program Managers from Kirsten Corrigan, Director, Conservation and Source Protection Branch, Ministry of the Environment, Conservation and Parks.
- 9.4 Letter advising of an upcoming provincial workshop on road salt use and management in Ontario. January 28, 2022. To DWSP Program Managers from Chloe Stuart, Assistant Deputy Minister, Land and Water Division, Ministry of the Environment, Conservation and Parks.

Moved by: J. Abouchar

Seconded by: P. Miasek

Resolution #9/22:

THAT the correspondence be received.

CARRIED

10. Next Meeting

March 22, 2022 1:00 p.m. (via zoom)

11. Adjourn

Moved by: K. Dion

Seconded by: B. Doulatyari

Resolution #10/22:

THAT the CTC Source Protection Committee meeting of February 15, 2022 be adjourned.

CARRIED

The meeting adjourned at 3:57 p.m.

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