



CTC Source Protection Committee Meeting #4/22

Acting Chair: Dave Kentner

Wednesday December 7, 2022

1:00 – 4:00 p.m.

Hybrid Meeting¹ (TEAMS and in-person)

Credit Valley Conservation Administration Office, Boardroom
1255 Old Derry Road, Mississauga, ON

MINUTES

1. **Call to Order and Roll Call**

The Chair called the meeting to order at 1:06 p.m.

Certification of Quorum - 14 Members Constitute a Quorum (2/3 of Members including proxies)

Members present:

In-person: Dave Kentner (Acting Chair), Elvis Oliveira, Gary Mountain, Ryan Wheeler
Virtual: Julie Abouchar, Liza Ballantyne, Ken Dion, Colin Evans, Louise Foster, Rosemary Keenan, Jeff Light, Scott Lister, Geoff Maltby, Peter Miasek, Frank Quarisa

Regrets: Dan Bunner, Chris Gerrits (proxy to Scott Lister), Lee Gould (proxy to Peter Miasek), John Presta

Quorum was achieved.

MECP Liaison: Beth Forrest

Source Protection Authority Liaison: Quentin Hanchard (CVSPA-lead SPA)

The following CTC SPA staff were in attendance: Kristina Anderson, Hailey Ashworth, Andrew Caky, Josh Campbell, Behnam Doulatyari, Don Ford, Parastoo Hosseini, Craig Jacques, Annie Li, Daniela Macleod, Laurie Nelson, Jeff Thompson, Rod Wilmot

Others in attendance: Debbie Balika, Daniel Banks, Maureen Bianchet, Jon Clark, Kyle Davis, Fiona Duckett, Therese Estephan, Colin Hall, Stefan Herceg, Erin Ihnat, Patty Meyer, Tavis Nimmo, Hayley Pankhurst, Ryan Post, Niall Robertson, Rebecca Smart, Bill

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Snodgrass

2. Review of Agenda

Moved by: G. Mountain

Seconded by: E. Oliveira

Resolution #28/22:

THAT the agenda of December 7, 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: G. Mountain

Seconded by: R. Wheeler

Resolution #29/22:

THAT the minutes of the October 5, 2022 meeting be approved as circulated.

CARRIED

5. Chair's Remarks

The Acting Chair noted his plans to step down as Chair after this meeting, as well as from the Committee.

6. Updates

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

MECP is working on Transfer Payment Agreement funding for Best Practices work with several First Nations across the Province.

Twelve new Source Protection Committee Chairs have been appointed by the Minister. There are seven further vacancies to fill, including CTC's.

Discussion about possibility of reporting on spill incidents, as well as a request for a provincial annual progress reporting summary.

6.2 Update from Conservation Ontario – D. Balika

A reminder was provided about the Salt Responsibly Campaign that will be operating until March 2023, and includes an interactive Story Map.

6.3 Update on Bill 23 from Conservation Authority staff – B. Doulatyari

Bill 23 will have minimal direct impacts on the source protection program. There is

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uncertainty about whether there will be indirect impacts to source protection as a result of changes to site plan control, regional growth and watershed planning. CTC will be undertaking a review of policies once there is a more fulsome understanding of the changes. CTC will share Bill 23 resources and statements with the Committee.

7. Presentations

7.1 WHPA Updates and Groundwater Vulnerability Assessment for Caledon Village, Palgrave, and Caledon East. P. Meyer, Aqualnsight.

An overview of the well-head protection area modelling and vulnerability assessment undertaken for the Palgrave-Caledon East and Caledon Village - Alton Drinking Water Systems was provided. The work was undertaken using the most recent version of the Director's Technical Rules. Credit Valley Conservation's transport pathway methodology was also used in the technical study, resulting in some vulnerability adjustments for the Palgrave and Caledon East wellfields.

The Chair left the meeting at 1:50 p.m., during the presentation. Q. Hanchard temporarily assumed the Chair. Upon conclusion of the presentation there was brief discussion about selecting an Acting Chair from amongst the member present in-person.

Moved by: R. Wheeler
Seconded by: E. Oliveira

Resolution #30/22:

THAT Gary Mountain serve as Acting Chair for the remainder of the December 7, 2022 SPC meeting.

CARRIED

Moved by: R. Keenan
Seconded by: S. Lister

Resolution #31/22:

THAT the CTC Source Protection Committee receive the presentation for information.

CARRIED

7.2 New Toronto Island Enwave intake and Ashbridges Bay Treatment Plant outfall. B. Snodgrass, City of Toronto & D. Ford, TRCA.

Update to presentation provided in November 2020 (Meeting #3/20, Item 6.1b).

The new intake is an extension of one of the existing Toronto Island shallow intakes, and will be used for cooling purposes, rather than as a drinking water supply.

Updated scenario modelling was done for wastewater treatment failure from a

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future 2nd outfall at the Ashbridges Bay Treatment Plant. Modelled scenarios were based on historical spills.

The Lake Ontario Collaborative Group continues to work on improving the real-time Lake Ontario Water Quality Forecasting System. A number of partners collaborate on real-time water quality monitoring in the lake.

Moved by: K. Dion

Seconded by: L. Foster

Resolution #32/22:

THAT the CTC Source Protection Committee receive the presentation for information.

CARRIED

7.3 New Nobleton emergency replacement well PW7. S. Lister, Region of York. A new emergency well is being added to address challenges with decreasing capacity at existing well PW3. The area is entirely supplied by groundwater.

Moved by: P. Miasek

Seconded by: R. Keenan

Resolution #33/22:

THAT the CTC Source Protection Committee receive the presentation for information.

CARRIED

8. Committee Business

8.1 Reports to Committee

Reports 8.1d, 8.1e, 8.1f, 8.1g were dealt with prior to returning to 8.1a, 8.1b. and 8.1c

B. Doulatyari gave an overview of the various steps in the Section 34 amendment process. Amendments are bundled together where possible to reduce some of the administrative overlap in the process.

d. Region of Peel – Palgrave, Caledon East, and Caledon Village – New Modelling

Staff noted the need to consult on this Section 34 amendment broadly across the CTC due to the proposed changes in policy affecting many municipalities. Proposed policy updates relate to DNAP-1 and OS-1 policies, as well as to the Existing Threats, Transition and Amendments policy. Proposed changes to Source Protection Plan and Assessment Report tables are being made to clarify where drinking water threats can occur under the various versions of the Director’s Technical Rules.

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Further changes to the preamble of the policies for different threat types will be made as part of the Section 36 update to the CTC Source Protection Plan.

Staff noted that early engagement feedback from MECP has begun to be received, and will be addressed ahead of pre-consultation.

Pre-consultation on the proposed Section 34 amendment is planned for March-May 2023. Public consultation is planned for June/July 2023.

Comments and concerns raised during consultation will be brought to Amendments Working Group for consideration.

P. Miasek noted outstanding questions on the transport pathways report (Report 8.1c) that were requested be addressed prior to closing discussion on Report 8.1d.

Staff explained that following SPC discussions on the draft CVSPA transport pathway methodology at the October 5, 2023 meeting (Meeting #3/22 Item 8.1c), CTC staff worked with municipal RMO's and the Implementation Working Group (November 23, 2022), to address outstanding concerns.

Clarification was provided to the SPC about how the changes in vulnerability due to transport pathways are included in the mapping and report.

CTC staff are now recommending that the CVSPA study be provided to municipalities and consultants as a technical report to guide their transport pathway assessment rather than as a required methodology to be followed. It was further advised that Conservation Ontario will be releasing a transport pathways methodology, based on collaboration by Source Protection Regions across the province, that CTC is recommending be used across the CTC.

Moved by: P. Miasek

Seconded by: R. Wheeler

Resolution #34/22:

IT IS RECOMMENDED THAT the CTC SPC receive the technical work completed for Caledon Village – Alton and Palgrave-Caledon East Drinking Water Systems for incorporation into the Approved Toronto and Region Assessment Report, Approved Credit Valley Assessment Report, and the CTC Source Protection Plan;

AND THAT staff be directed to take the necessary actions to proceed with the mandated pre-consultation with impacted stakeholders and 35-day public consultation required when making amendments to Source Protection Plans;

CARRIED

e. New Toronto Island Water Treatment Plant Intake and New Ashbridges

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Bay Treatment Plant Outfall

Moved by: K. Dion
Seconded by: E. Oliveira

Resolution #35/22:

IT IS RECOMMENDED THAT the CTC SPC receive the technical work completed for the new Toronto Island Water Treatment Plant intake and the new Ashbridges Bay Treatment Plant outfall for incorporation into the Approved Toronto and Region Assessment Report and the CTC Source Protection Plan;
AND THAT staff be directed to take the necessary actions to proceed with the mandated pre-consultation with impacted stakeholders and 35-day public consultation required when making amendments to Source Protection Plans;

CARRIED

- f. New Well PW7 for York Region in Nobleton

Moved by: R. Keenan
Seconded by: E. Oliveira

Resolution #36/22:

IT IS RECOMMENDED THAT the CTC SPC receive the technical work completed for the new Nobleton PW7 for incorporation into the Approved Toronto and Region Assessment Report and the CTC Source Protection Plan;
AND THAT staff be directed to take the necessary actions to proceed with the mandated pre-consultation with impacted stakeholders and 35-day public consultation required when making amendments to Source Protection Plans;

CARRIED

- g. Proposed amendments to Toronto Region and Credit Valley Assessment Reports and CTC Source Protection Plan

Staff noted the need to consult on this Section 34 amendment broadly across the CTC due to the proposed changes in policy affecting many municipalities. Proposed policy updates relate to DNAP-1 and OS-1 policies, as well as to the Existing Threats, Transition and Amendments policy. Proposed changes to Source Protection Plan and Assessment Report tables are being made to clarify where drinking water threats can occur under the various versions of the Director's Technical Rules.

Further changes to the preamble of the policies for different threat types will be made as part of the Section 36 update to the CTC Source Protection Plan.

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Staff noted that early engagement feedback from MECP has begun to be received, and will be addressed ahead of pre-consultation.

Pre-consultation on the proposed Section 34 amendment is planned for March-May 2023. Public consultation is planned for June/July 2023.

Comments and concerns raised during consultation will be brought to Amendments Working Group for consideration.

Moved by: J. Abouchar

Seconded by: K. Dion

Resolution #37/22:

THAT staff be directed to incorporate the proposed amendments, to the Approved Toronto and Region Assessment Report, Approved Credit Valley Assessment Report, and the CTC Source Protection Plan, previously endorsed by the CTC SPC for inclusion within this section 34 amendment;

AND THAT staff be directed to take the necessary actions to proceed with the mandated pre-consultation with impacted stakeholders and 35-day public consultation required when making amendments to Source Protection Plans;

AND THAT the CTC SPC authorize the Amendments Working Group to reconvene to undertake a review of the feedback obtained as a result of the pre-consultation and mandated 35-day consultation period;

AND FURTHER THAT staff be directed to take the necessary actions to acquire endorsement of amendments to the Approved Toronto and Region Assessment Report, Approved Credit Valley Assessment Report, and the CTC Source Protection Plan prior to submission to the Ministry.

CARRIED

a. CTC Program Update

A recruitment period for two public interest vacancies on the Source Protection Committee recently closed.

On November 8, 2023 the Amendments Working Group considered transport pathways methodology, Terms of Reference, upcoming amendments, and proposed fuel policy revisions. The Implementation Working Group met November 23, 2023 and discussed Bill 23 implications, transport pathways methodology, and the upcoming Section 34 amendment timelines.

The CTC is adopting use of an Electronic Annual Reporting (EAR) portal, which will be used by municipalities as part of their annual January reporting of Source Protection Plan implementation over the previous year.

Moved by: S. Lister

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Seconded by: R. Keenan

Resolution #38/22:

THAT the CTC Source Protection Committee receive the staff report CTC Program Update for information.

CARRIED

- b. Proposed Amendments Working Group Terms of Reference
The Amendment Working Group (AWG) had previously endorsed the draft Terms of Reference at its November 8, 2022 meeting.
The AWG will continue to refer proposed policy amendments as part of the Section 36 update process and for alignment with the 2021 Director's Technical Rules.

Moved by: R. Wheeler

Seconded by: E. Oliveira

Resolution #39/22:

THAT the CTC Source Protection Committee receive the staff report Amendments Working Group Terms of Reference for information.

AND FURTHER THAT the CTC Source Protection Committee endorse the Amendments Working Group Terms of Reference

CARRIED

- c. Credit Valley Source Protection Area Transport Pathway Assessment - Technical Report
Following SPC discussions on the draft CVSPA transport pathway methodology at the October 5, 2023 meeting (Meeting #3/22 Item 8.1c), CTC staff worked with municipal RMO's and the Implementation Working Group (November 23, 2022), to address outstanding concerns. Clarification was provided about how the changes in vulnerability due to transport pathways are included in the mapping and report. CTC staff are now recommending that the CVSPA study be provided to municipalities and consultants as a technical report to guide their transport pathway assessment rather than as a required methodology to be followed. It was further advised that Conservation Ontario will be releasing a transport pathways methodology, based on collaboration by Source Protection Regions across the province, that CTC is recommending be used across the CTC.

Moved by: P. Miasek

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Seconded by: J. Abouchar

Resolution #40/22:

THAT the CTC Source Protection Committee receive the staff report Endorsement of Credit Valley Source Protection Area Transport Pathway Assessment - Technical Report for information.

AND FURTHER THAT staff be directed to provide the Technical Report to municipalities undertaking updates to wellhead protection areas to guide their assessment of transport pathways.

CARRIED

8.2 Other Business

None

9. Next Meeting

February 15, 2023 1 p.m. (hybrid: TEAMS and CVC boardroom)

10. Adjourn

Moved by: G. Maltby

Seconded by: E. Oliveira

RESOLUTION #41/22:

THAT the CTC Source Protection Committee meeting of December 7, 2022 be adjourned.

CARRIED

The meeting adjourned at 3:24 p.m.

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