

## LAKE ERIE REGION SOURCE PROTECTION COMMITTEE MEETING MINUTES

Date: September 9, 2021

Time: 1:00pm

Location: GRCA Zoom Virtual Meeting  
Link to be distributed via email prior to meeting

Chair: W. Wright-Cascaden

Members present: A. Dale, L. Dickson, A. Domaratzki, P. Emerson, A. Henry, E. Hodgins, C. Jamieson, M. Jauernig, J. Kirchin, I. Macdonald, L. Perrin, J. Sepulis, B. Strauss, R. Taylor, B. Ungar, P. Wilson

Members absent: K. Hunsberger, R. Krueger, P. Rider, G. Schneider, B. Whitwell

Liaisons: O. Yudina (Provincial Liaison), M. Columbus (Source Protection Authority Liaison)

Proxy representatives: I. Macdonald (R. Krueger), B. Ungar (G. Schneider)

Staff: I. Feldmann, E. Hayman, M. Keller

### 1. Call to Order

Virtual meeting: by using the microphone and web camera, committee members agree to the recording and livestreaming of the meeting.

W. Wright-Cascaden called the meeting to order at 1:03pm.

### 2. Roll Call and Certification of Quorum – 17 Members Constitute a Quorum (2/3 of Members plus Chair)

The Recording Secretary called the roll and certified a quorum with 18 members present.

### 3. Chair's Remarks

W. Wright-Cascaden welcomed new Lake Erie Region Source Protection Committee (SPC) members Amy Domaratzki (public interest representative) and Matthew Jauernig (municipal representative for Oxford County and Perth County), shared that the Guelph-Guelph/Eramosa water quantity policy development study

continues to move forward, and that there will be a provincial chairs meeting on September 14, 2021.

#### **4. Review of Agenda**

M. Keller shared that Lake Erie Region staff are working towards ensuring that all future SPC agenda packages are AODA compliant.

W. Wright Cascaden commented that agenda item 10d will follow presentation 8.1.

##### **Res. No. 30-21**

Moved By P. Emerson

Seconded By B. Ungar

THAT the agenda of September 9, 2021 be approved as distributed.

Carried

#### **5. Declarations of Pecuniary Interest**

There were no declarations of pecuniary interests made in relation to the matters to be dealt with.

#### **6. Minutes of the Previous Meeting**

##### **Res. No. 31-21**

Moved By A. Dale

Seconded By R. Taylor

THAT the minutes of the previous meeting on June 17, 2021 be approved as circulated.

Carried

#### **7. Hearing of Delegations**

None

#### **8. Presentations**

M. Keller introduced B. Bryans to the SPC.

##### **8a. Outcomes from the Climate Change Vulnerability Assessment Tool for the Elgin Area Primary Water Supply System**

Presented by Brittany Bryans, Research & Process Optimization Engineer, Regional Water, Elgin Area Primary Water Supply System.

B. Bryans shared results from the climate change vulnerability assessment tool for the Elgin Area Primary Water Supply System.

A. Dale asked if different steps would be required if one were to run the tool for a groundwater system. A. Dale suspected that groundwater systems would be more vulnerable to climate change. B. Bryans responded that a different assessment would be conducted but the steps involved would be similar. The outcomes would likely be very different. M. Keller added that the tool is excel-based and that groundwater systems use a different worksheet adapted to groundwater sources.

A. Henry shared that it was great to work with B. Bryans' team and Lake Erie Region staff, and added that regardless of whether a system is surface water or groundwater, every source will have its own challenges with regard to potential for climate change impacts. A lack of water for Lake Erie is not an issue; however, water quality has the potential to be significantly impacted by climate change. A. Henry commented that although the challenges for groundwater and surface water would be very different, the long-term trends would probably be similar.

I. Macdonald commented that the big unknown in this scenario is the degree or severity of climate change. I. Macdonald asked if the data and tool were able to really stress the system, i.e., worse cast scenario. A. Henry responded that there are two aspects that were examined: the potential for impacts and the potential for adaptive capacity. The climate change assessment is a relatively high-level tool that is used for planning and policy-related purposes. Elgin Area Water Supply System staff will look at the issues that came out of the tool to determine if they are indeed long-term issues that the utility may need to incorporate into a climate action plan, or if the utility may need to work with local municipalities to determine if more needs to be done, e.g., addressing stormwater management facilities, intensification of residential areas and challenges with regard to agricultural properties. It is a high-level tool to initiate conversations - not a detailed quantitative assessment.

#### **10d. SPC-21-09-04 Climate Change Vulnerability Assessment Tool**

M. Keller presented report SPC-21-09-04 and noted an error on pg. 77: the last paragraph refers to "Central Elgin" staff; however, it should read, "Elgin Area Primary Water Supply System staff".

##### **Res. No. 35-21**

Moved By B. Strauss  
Seconded By J. Kirchin

THAT the Lake Erie Region Source Protection Committee receives report SPC-21-09-04 – Climate Change Vulnerability Assessment – Elgin Area Water Supply System – for information.

Carried

**9. Correspondence**

None

**10. Reports**

**10a. SPC-21-06-01 Source Protection Program Update**

M. Keller presented report SPC-21-06-01.

**Res. No. 32-21**

Moved By B. Ungar  
Seconded By B. Strauss

THAT the Lake Erie Region Source Protection Committee receives report SPC-21-06-01 – Program Update – for information.

Carried

**10b. SPC-21-09-02 Hydrocarbon Pipeline Threat Policy Update**

M. Keller presented report SPC-21-09-02 and thanked E. Hayman for her contribution to the report. M. Keller suggested an addition to the end of the sentence in the second recommendation, “for significant, moderate and low drinking water threats”. W. Wright-Cascaden was supportive of M. Keller’s suggested addition to the second recommendation.

**Res. No. 33-21**

Moved By L. Dickson  
Seconded By A. Henry

THAT the Lake Erie Region Source Protection Committee receives report SPC-21-09-02 – Liquid Hydrocarbon Pipeline Threat Policy Update – for information, and

THAT the Lake Erie Region Source Protection Committee support Lake Erie Region staff to work with municipalities to continue to develop and finalize draft liquid hydrocarbon pipeline policies for significant, moderate and low drinking water threats.

Carried

**10c. SPC-21-09-03 Guelph-Guelph/Eramosa Water Quantity Policy Development Progress Update**

M. Keller presented report SPC-09-03.

**Res. No. 34-21**

Moved By E. Hodgins  
Seconded By J. Sepulis

THAT the Lake Erie Region Source Protection Committee receives report SPC-21-09-03– Guelph-Guelph/Eramosa Water Quantity Policy Development Progress Update – for information.

Carried

**10e. SPC-21-09-05 S.34 Revised Updated Grand River Assessment Report and Source Protection Plan: Town of Grand Valley**

M. Keller presented report SPC-21-09-05. L. Dickson noted with respect to comments two and three on page 103, it appeared as though Lake Erie Region staff had completed proposed revisions in response to those comments, and asked if it were Lake Erie Region's intent to make the changes a part of the s.34 "Grand Valley" Grand River Source Protection Plan update. M. Keller responded the proposed changes will be made before the submission of the s.34 "Grand Valley" Grand River Source Protection Plan update.

**Res. No. 36-21**

Moved By B. Ungar  
Seconded By J. Sepulis

THAT the Lake Erie Region Source Protection Committee receives report SPC-21-09-05 – S.34 Revised Updated "Grand Valley" Grand River Assessment Report and Source Protection Plan – for information;

AND THAT the Lake Erie Region Source Protection Committee releases the revised Updated "Grand Valley" Grand River Assessment Report and Source Protection Plan to the Grand River Source Protection Authority for submission to the Ministry of the Environment, Conservation and Parks, along with the municipal council resolutions received, and the comments as presented in this report.

Carried

**11. Business Arising from Previous Meetings**

**11.1 Lake Erie Region Source Protection Committee request under Technical Rule 119, from February 3, 2011, Re: rehabilitation activities at an aggregate operation within a vulnerable area of a municipal drinking water system that allows ponding of water.**

O. Yudina reported that ministry staff continue to make progress toward a decision.

**12. Other Business**

None



**13. Closed Meeting**

Not applicable

**14. Next SPC Meeting**

December 2, 2021, 1:00pm, virtual meeting

**15. Adjourn**

The Lake Erie Region Source Protection Committee meeting of September 9, 2021 adjourned at 1:51pm.

**Res. No. 37-21**

Moved By A. Henry

Seconded By L. Perrin

THAT the Lake Erie Source Protection Committee meeting of September 9, 2021 be adjourned.

Carried