



Kettle Creek Source Protection Authority
April 21, 2021

Agenda
11:00 a.m.

Audio/Video Recording Notice

"Board members, staff, guests and members of the public are reminded that the KCSPA Board/Committee meeting is being recorded, and will be posted to the Authority's web site along with the official written minutes. As such, comments and opinions expressed may be published and any comments expressed by individual Board members, guests and the general public are their own, and do not, represent the opinions or comments of the Source Protection Authority and/or the KCSPA Board of Directors.

The recorded video of the KCSP meeting is not considered the official record of that meeting. The official record of the Source Protection Authority meeting shall consist solely of the Minutes approved by the Source Protection Authority."

Introductions and Declarations of Pecuniary Interest

Delegations

Election of Officers and Administrative Approvals

Recommendation: That the Kettle Creek Conservation Authority Administrative By-Law Updated October 21, 2021 be adopted by the Kettle Creek Source Protection Authority.

Recommendation: That the Chair, Vice Chair and all officers elected or appointed by the Kettle Creek Conservation Authority in 2021 serve in the same roles for the Kettle Creek Source Protection Authority in 2021.

Minutes of Meetings

- a) Lake Erie Regional Management Committee Meeting October 22, 20203
- b) Lake Erie Region Source Protection Committee Meeting January 21, 20218
- c) Kettle Creek Source Protection Authority November 18, 202013

Correspondence

New Business

- a) Kettle Creek Annual Progress Report 2020.....16

Recommendation: THAT the Kettle Creek Source Protection Authority accept the Lake Erie Region Source Protection Committee comments regarding the extent to which objectives of the Kettle Creek Source Protection Plan have been achieved during the annual reporting period January 1, 2020 to December 31, 2020.

AND THAT the Kettle Creek Source Protection Authority direct Lake Erie Source Protection Region staff to submit the Kettle Creek annual report to the Ministry of the Environment



and Climate Change, and any comments the Source Protection Authority wishes to make, in accordance with S.46 of the Clean Water Act, 2006 and any Director's instructions established under O.Reg. 287/07 S.52.

Next Meeting

As required.



**LAKE ERIE SOURCE PROTECTION REGION
MANAGEMENT COMMITTEE MEETING MINUTES
OF October 22, 2020**

The following is a summary of the virtual Lake Erie Source Protection Region Management Committee Meeting held at 2p.m. on October 22, 2020.

Present: C. Wilkinson – Chair, M. Columbus, I. Feldmann, S. Harvey, H. Jowett, M. Keller, S. Lawson, J. Maxwell, E. VanHooren, W. Wright-Cascaden

Regrets: R. Cerna, S. Harvey

1. Call to Order

The meeting was called to order at 2:03p.m.

2. Review and Approval of Agenda

Moved by: M. Columbus
Seconded by: E. VanHooren

carried

THAT the meeting agenda for October 22, 2020 be approved as distributed.

3. Declarations of Pecuniary Interests

None

4. Review and Approval of Minutes of Previous Meeting September 9, 2020

Moved by: E. VanHooren
Seconded by: M. Columbus

carried

THAT the minutes of the previous meeting of September 9, 2020 be approved.

5. Correspondence

None

6. Source Protection Program Reports

a) Report 20-10-01 – Program Manager’s Update

M. Keller shared that Lake Erie Region staff continue to review and draft comments on the proposed changes to the Director’s Technical Rules. Staff received comments from one member during the Lake Erie Region Source Protection Committee (SPC) meeting, and a set of comments from one member following the meeting. Lake Erie Region’s comments will be circulated to the SPC for information prior to submitting them to the ministry on November 9, 2020.

Lura Consulting is in the process of putting together an agenda for a November 6, 2020 meeting between the City of Guelph and the ministry to continue to discuss approaches for water quantity prescribed instrument policies.

Lake Erie Region staff continue to work on the s.34 Wellington/Region of Waterloo Grand River Source Protection Plan update. The update will be brought back to the SPC in January 2021 with any pre-consultation revisions and comments. Public consultation is scheduled from January 25 to March 8, 2021 with submission to the ministry anticipated in the spring.

The Lake Erie Region Implementation Working Group (IWG) will be meeting next week; the SPC discussed changes to their per diems at their October 1, 2020 meeting.

C. Wilkinson asked where one could find more details about what is discussed at IWG meetings. M. Keller replied that meeting notes are taken but those notes are not shared widely - only with IWG members; however, I. Feldmann could provide those notes to general managers who would like to see the details.

Moved by: J. Maxwell
Seconded by: E. VanHooren

carried

THAT the Lake Erie Source Protection Region Management Committee receives report 20-10-01 Program Manager’s Report – Status Update – for information;

b) Report 20-10-02 – Financial Update

M. Keller shared the 2020/21 draft interim financial report with the Lake Erie Region Management Committee (LERMC). Program manager and program assistant staffing costs are on track. Two staff members from technical support and data management were on temporary layoff over the spring and summer. This resulted in some transition of work assignment among GRCA staff to ensure source protection work continued. Technical support is slightly over spent because of continued work over the summer. The transition of data management work increased costs at the beginning of the pandemic but over the summer months, the workload was reduced. General managers is slightly underspent as costs were increased at the beginning of the pandemic but then reduced over the summer.

Overall meeting costs are underspent as a result of the pandemic. All work related to the Guelph-Guelph/Eramosa and Centre Wellington technical studies was moved online, and all SPC meetings were virtual, i.e., no SPC member travel costs. Costs for the IWG chair (per diem

and travel) and SPC sector outreach are both underspent because of the pandemic. Public consultation costs for the s.34 Wellington/Region of Waterloo Grand River Source Protection Plan update are scheduled for the New Year. Overall, program costs are significantly underspent.

In the late summer there were some initial discussions regarding eligible activities for the next fiscal; however, program managers have yet to hear any details from the ministry about the 2021/22 grant funding application process.

C. Wilkinson asked if the source protection program will maintain staffing levels for the next fiscal that are similar to this fiscal. M. Keller thought that conservation authorities would continue to see provincial funding for the program through to the next fiscal. M. Columbus asked if the two source protection employees that were laid off are back to work. M. Keller replied that both staff members are back to work as of August 31, 2020. M. Columbus asked what their duties were; M. Keller described their roles. S. Lawson added that critical functions of their roles were being met by other senior staff at the GRCA.

Moved by: S. Lawson
Seconded by: M. Columbus

carried

THAT the Lake Erie Source Protection Region Management Committee receives report 2020-10-02 Financial Update – for information.

AND THAT the Lake Erie Source Protection Region Management Committee direct staff to finalize and submit the 2020/21 Interim Progress Report and Financial Progress Report to the Ministry of the Environment, Conservation and Parks by October 30, 2020.

c) Report 20-10-03 – Source Protection Committee Member Update

M. Keller shared that SPC members B. Strauss, B. Ungar and P. Rider were up for re-appointment. B. Strauss indicated that he was interested in continuing on the committee as a public member. Lake Erie Region staff posted the public interest seat online in accordance with the regulations but did not receive any applications. B. Ungar received a letter of support from Ontario Agri Business Association, and the City of Guelph indicated that their SPC member is the acting Risk Management Official (RMO), and as P. Rider is the acting RMO, he has been nominated for another term.

Moved by: E. VanHooren
Seconded by: S. Lawson

carried

THAT the Lake Erie Source Protection Region Management Committee receives report 20-10-03 Source Protection Committee Update – for information;

THAT Lake Erie Source Protection Region Management Committee recommend the Grand River Source Protection Authority re-appoint B. Strauss as a public interest representative, to the Lake Erie Region Source Protection Committee for a four-year term of appointment;

THAT the Lake Erie Source Protection Region Management Committee recommend the Grand River Source Protection Authority re-appoint B. Ungar as an economic (business and industry) representative to the Lake Erie Region Source Protection Committee for a four-year term of appointment;

AND THAT the Lake Erie Source Protection Region Management Committee recommend the Grand River Source Protection Authority re-appoint P. Rider as a municipal representative for municipal group #2, to the Lake Erie Region Source Protection Committee for a four-year term of appointment.

7. Joint Advisory Committee Update

S. Lawson shared that JAC has been discussing a business plan approach to the source protection program so that the committee can better project demands of the program and finances. At the last JAC meeting members discussed how it can be challenging to plan the financial future of the program when funding is only provided a year at a time. The Joint Advisory Committee asked if the province will provide funding for the next fiscal and the province responded that they are moving forward with the new fiscal but could not confirm what will be eligible and how much funding will be available.

There are a couple new members on the committee: Deb Balika, Source Water Protection Lead at Conservation Ontario, and Chandra Sharma, CAO of Niagara Conservation Authority.

At the last provincial SPC Chairs meeting, some JAC representatives had their members share technical challenges and they noted a shift in the way the meetings were run, e.g., the ministry pushing out information and not enough discussion time. The Joint Advisory Committee felt it would be beneficial if the ministry attended Conservation Ontario council meetings to share information.

C. Wilkinson asked if there was any discussion about changes to the Conservation Authorities Act. S. Lawson replied that JAC did not receive much of an update. M. Keller added that the ministry has traditionally used program managers and chairs meetings to share information about the program and that there are few avenues for conservation authority general managers and CAOs to be part of the discussion.

8. Business Arising from Previous Meetings

None

9. Update from Conservation Authorities

Long Point Region Conservation Authority

J. Maxwell shared that LPRCA brought forward information to their finance committee for direction on the budget. Direction was given for a 1.5% increase but no draw on reserves, and a 1.25% increase to the pay scale; however, that will be hard to achieve without making some changes. The parks are now closed and staff are working with a donor to secure a 50-acre bush lot.

Catfish Creek Conservation Authority

C. Wilkinson shared that CCCA is running at 100% capacity, the public no longer needs to book appointments to come to the office, internet capacity has been improved, and staff are preparing for next fiscal year.

Kettle Creek Conservation Authority

E. VanHooren shared that KCCA has started the budget process for the next fiscal with approval from the board for scenarios with less than 3% and 0% increase to incorporate into the salary grid, and campgrounds are closed for the season.

Grand River Conservation Authority

S. Lawson shared that the budget was presented to the board in September. It included a 2.5% increase to the levy that was supported by the board. The camping season ended in mid-October. Although the parks were operating at reduced camping capacity, they set revenue records in August, September and October. The head office opened to the public on September 14, and the GRCA transitioned back to all programs, except environmental education, in early September.

10. New Business

S. Lawson has been appointed to the Conservation Ontario board.

M. Columbus asked how LERMC recommendations are being approved. M. Keller replied that LERMC reports include recommendations that are passed by the committee that then become resolutions. Lake Erie Region staff then implement those resolutions.

11. Date of Next Meeting

Next meeting date will be in February 2021 to align with the 2020/21 draft final financial report. M. Keller added that the draft final report will capture April 2020 to January 2021 expenses. Lake Erie Region Staff will send out a Doodle poll over the next few weeks for a meeting date likely in mid-February 2021.

12. Adjourn

The meeting adjourned at 2:41p.m.

Moved by: S. Lawson

THAT the Lake Erie Source Protection Region Management Committee meeting of October 22, 2020 be adjourned.

LAKE ERIE REGION SOURCE PROTECTION COMMITTEE MEETING MINUTES

Date: January 21, 2021
Time: 1:00 pm
Location: GRCA Zoom Virtual Meeting

Chair W. Wright-Cascaden
Members Present C. Banting, B. Carberry, L. Dickson, P. Emerson, A. Henry, E. Hodgins, K. Hunsberger, C. Jamieson, J. Kirchin, R. Krueger, I. Macdonald, T. Nevills, L. Perrin, P. Rider, G. Schneider, J. Sepulis, B. Strauss, R. Taylor, B. Ungar, B. Whitwell, P. Wilson
Members Absent A. Dale
Liaisons O. Yudina (Provincial Liaison)
Proxy Representatives C. Banting (A. Dale)
Staff I. Feldmann, E. Hayman, M. Keller, S. Strynatka

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 1:01pm. W. Wright-Cascaden reminded Source Protection Committee (SPC) members that the meeting was live streaming.

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 22 members present.

3. Chair's Remarks

W. Wright-Cascaden shared that B. Ungar, B. Strauss and P. Rider were recently re-appointed to the SPC for another term and reviewed the meeting rules of procedure.

4. Review of Agenda

Res. No. 1-21
Moved By A. Henry
Seconded By B. Ungar

THAT the agenda of January 21, 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

M. Keller noted that a report about the status of protecting private wells across the province and how to address systems not under the *Clean Water Act, 2006* (CWA), was scheduled to be brought to this SPC meeting, but that has not happened. M. Keller thought it would be best to bring a report forward after the provincial guidance document on how to protect systems outside the CWA has been finalized. M. Keller was hopeful that a report could be presented at the April 1, 2021 SPC meeting.

Res. No. 2-21

Moved By R. Taylor

Seconded By J. Sepulis

THAT the minutes of the previous meeting on October 1, 2020 be approved as circulated.

Carried

7. Hearing of Delegations

None

8. Presentations

None

9. Correspondence

None

10. Reports

10.1 SPC-2021-01-01 Source Protection Program Update

M. Keller presented report SPC-2021-01-01.

Res. No. 3-21

Moved By P. Emerson

Seconded By L. Perrin

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

Carried

10.2 SPC-21-01-02 Draft Updated Grand River Assessment Report and Source Protection Plan for Wellington County and the Region of Waterloo

M. Keller presented report SPC-2021-01-02.

Res. No. 4-21
Moved By B. Strauss
Seconded By E. Hodgins

THAT the Lake Erie Region Source Protection Committee receives report SPC-21-01-02 – S.34 Draft Updated “Wellington / Region of Waterloo” Grand River Assessment Report and Source Protection Plan – for information;

AND THAT the Lake Erie Region Source Protection Committee direct staff to release the draft Updated “Wellington / Region of Waterloo” Grand River Assessment Report and Source Protection Plan for a 43-day public consultation period from January 25 to March 8, 2021.

Carried

10.3 SPC-21-01-03 Guelph-Guelph/Eramosa Water Quantity Policy Development Progress Update

M. Keller represented report SPC-21-01-03. W. Wright-Cascaden added that the Project Team has been making good progress in the development of draft water quantity policies.

Res. No. 5-21
Moved By P. Rider
Seconded By B. Ungar

THAT the Lake Erie Region Source Protection Committee receives report SPC-21-01-03 – Guelph-Guelph/Eramosa Water Quantity Policy Development Progress Update – for information.

Carried

10.4 SPC-21-01-04 Proposed Implementation of Updates to Ontario’s Water Quantity Management Framework (ERO # 019-2017) GRCA Response

M. Keller presented report SPC-21-01-04.

Res. No. 6-21
Moved By T. Nevills
Seconded By R. Taylor

THAT the Lake Erie Region Source Protection Committee receives report SPC-21-01-04 – Proposed Implementation of Updates to Ontario’s Water Quantity Management Framework (ERO # 019-2017) GRCA Response – for information.

THAT the Lake Erie Region Source Protection Committee direct Lake Erie Region Source Protection staff to submit report SPC-21-01-04 – Proposed Implementation of Updates to Ontario’s Water Quantity Management Framework (ERO # 019-2017) as comments to the MECP ERO # 019-2017.

Carried

10.5 SPC-21-01-05 Update on Winter Maintenance Chemicals: Challenges and Opportunities for Change – Response from Source Protection Committee

M. Keller presented report SPC-21-01-05.

Res. No. 7-21
Moved By B. Strauss
Seconded By A. Henry

THAT the Lake Erie Region Source Protection Committee receives report SPC-21-01-05 – Update on Winter Maintenance Chemicals: Challenges and Opportunities for Change – Response from Source Protection Committee – for information.

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 did not have anything additional to add to the update that was provided at the October 1, 2020 SPC meeting. W. Wright-Cascaden noted that this item has been on the agenda for almost ten years.

P. Emerson asked if it is acceptable that the request has been outgoing for ten years and questioned if the SPC should pass another resolution to move the item forward. W. Wright-Cascaden thought that the ministry is continually aware of the request and has been largely waiting for the completion of updates the Aggregate Resources Act, 1990 (ARA). Now that the update is complete, the ministry should be able to provide a response to the request. O. Yudina’s comments at the October

1, 2020 SPC meeting were the most complete update committee members have received in some time. P. Emerson accepted W. Wright-Cascaden's guidance. O. Yudina committed to taking SPC member feedback to the Source Protection Programs Branch, and to provide a more fulsome update at the next SPC meeting.

12. Other Business

13. Closed Meeting

Not applicable

14. Next SPC Meeting

April 1, 2021 at 1:00pm, virtual meeting

15. Adjourn

The Lake Erie Region Source Protection Committee meeting of January 21, 2021 adjourned at 1:43pm.

Res. No. 8-21

Moved By B. Strauss

Seconded By L. Perrin

THAT the Lake Erie Source Protection Committee meeting of January 21, 2021 be adjourned.

Carried

Chair

Recording Secretary

KETTLE CREEK SOURCE PROTECTION AUTHORITY
Wednesday, November 18, 2020, 11:33 a.m.
Virtual

A meeting of the Kettle Creek Source Protection Authority was held electronically on Wednesday, November 18, 2020 at 11:33 a.m. The meeting was streamed live to Facebook.

The Chair called the meeting to order and conducted a roll call with the following members identifying their presence:

Members Present:

Dennis Crevits	Central Elgin
Dominique Giguère	Township of Malahide
Grant Jones	Southwold Township
Stephen Harvey	Middlesex Centre
Elizabeth Pelozo	City of London
Steve Peters	City of St. Thomas
Joe Preston	City of St. Thomas
Alison Warwick	Thames Centre
Ralph Winfield	City of London

Members Present:

Bill Mackie	City of London
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The following staff members were also present on the call electronically:

Staff Present:

Michael Buis	LWCA Coordinator
Jennifer Dow	Water Conservation Supervisor
Joe Gordon	Assistant Manager/Supervisor of Planning and CAs
Jessica Kirschner	Resource Assistant
Jeff Lawrence	Forest and Soils Supervisor
Marianne Levogiannis	Public Relations Supervisor
Betsy McClure	Stewardship Program Supervisor
Kathleen Sebestyen-Scott	Financial Services Supervisor
Elizabeth VanHooren	General Manager/Secretary Treasurer

Audio/Video Record Notice

The public and members were reminded that the meeting was being recorded as noted below:

Board members, staff, guests and members of the public are advised that the Full Authority Board/Committee meeting is being video/audio recorded, and will be posted to the Authority's web site along with the official written minutes. As such, comments and opinions expressed may be published and any comments expressed by individual Board members, guests and the general public are their own, and do not represent the opinions or comments of the Full Authority and/or the KCCA Board of Directors.

The recorded video of the Full Authority meeting is not considered the official record of that meeting. The official record of the Full Authority meeting shall consist solely of the Minutes approved by the Full Authority.

As the meeting was conducted electronically all votes were recorded and are included in the Recorded Vote Registry.

Declaration of Pecuniary Interest

There were no declarations of pecuniary interest.

Delegations

There were no delegations.

Minutes of Meetings

a) Lake Erie Regional Management Committee Meeting Minutes	
i) April 23, 2020.....	2
ii) September 9, 2020	7
b) Lake Erie Source Protection Committee Meeting Minutes	
i) April 30, 2020	12
ii) June 25, 2020	20
c) Kettle Creek Source Protection Authority May 20, 2020	25

KCSPA6/2020

Moved by: Jim Herbert

Seconded: Ralph Winfield

That the minutes of the Lake Erie Regional Management Committee Meeting April 23, 2020 and September 9, 2020 be received; and further

That the minutes of the Lake Erie Region Source Protection Committee Meeting April 30, 2020 and June 25, 2020 be received; and further

That the minutes of the Kettle Creek Source Protection Authority of May 20, 2020 be approved.
Carried

Correspondence

There was no correspondence.

New Business

- a) Proposed Amendments to Source Protection Committee Rules of Procedure

KCSPA7/2020

Moved by: Grant Jones

Seconded: Alison Warwick

That the Kettle Creek Source Protection Authority endorse the proposed amendments to the Lake Erie Source Protection Committee’s Rules of Procedure, as outlined in the staff report.

Carried

The meeting adjourned at 11:36 a.m.



Elizabeth VanHooren
General Manager/Secretary Treasurer

Stephen Harvey
Chair

Recorded Vote Registry KCSPA6/2020 to KCSPA7/2020

A=Absent Y=Yes N=No

Board Member	KCSPA6/2020	KCSPA7/2020
Crevits	Y	Y
Giguère	Y	Y
Harvey	Y	Y
Jones	Y	Y
Mackie	A	A
Peters	Y	Y
Preston	Y	Y
Pelozza	Y	Y
Warwick	Y	Y
Winfield	Y	Y
Result	Carried	Carried

April 6, 2021

Grant Jones, Chair, Kettle Creek Source Protection Authority
44015 Ferguson Line
St. Thomas ON, N5P 3T3

Dear Mr. Jones,

The Kettle Creek Source Protection Plan has been in effect since January 1, 2015 with the primary objective to protect current and future sources of drinking water from contamination and overuse.

In accordance with Ontario Regulation 287/07 s.52, Kettle Creek Source Protection Authority (SPA) is required to submit source protection plan annual progress reports to the Ministry of the Environment, Conservation and Parks (MECP) by May 1 of each year. The annual reports provide valuable information about the implementation of the Kettle Creek Source Protection Plan and the overall success of the program. The Kettle Creek Annual Progress Report and Supplemental Form reflect implementation efforts from January 1, 2020 to December 31, 2020 (see attached).

On April 1, 2021 the Lake Erie Region Source Protection Committee passed the following resolution:

THAT in the opinion of the Lake Erie Region Source Protection Committee, implementation of the Kettle Creek Source Protection Plan has progressed well and is on target towards achieving the plan objectives.

AND THAT the Lake Erie Region Source Protection Committee direct staff to finalize the draft Kettle Creek Annual Progress Report and Supplemental Form and annual reporting objectives letter for release to the Kettle Creek Source Protection Authority for submission to the Ministry of the Environment, Conservation and Parks, in accordance with S.46 of the Clean Water Act, 2006 and any Director's instructions established under O. Reg. 287/07 S.52.

As such, this letter serves as a notice pursuant to the annual progress reporting administrative protocol, adopted by the Lake Erie Source Protection Region Management Committee (see attached management committee report 17-01-03), to submit the final Kettle Creek Annual Progress Report and Supplemental Form to the Kettle Creek Source Protection Authority.

Achievement of Source Protection Plan Objectives

It is the opinion of the Lake Erie Region Source Protection Committee that implementation of the Kettle Creek Source Protection Plan has been progressing well and is on target towards achieving the plan objectives in this reporting period (January 1, 2020 - December 31, 2020).

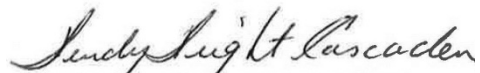
Rationale

Only two existing significant drinking water threats were identified in the Kettle Creek Source Protection Area when the Plan took effect. Since implementation of the plan, both threats (100%) have been addressed: one no longer exists and the other was managed through a Risk Management Plan (RMP). All legally binding plan policies that address significant drinking water threats are either implemented, in progress, or implemented because policy outcomes have been evaluated and require no further action(s).

The Kettle Creek SPA is now tasked with considering the provincially-required annual progress reports and submitting them to the MECP together with any comments the SPA wishes to make.

If you have any questions regarding this letter, or the Kettle Creek Annual Progress Report and Supplemental Form, please contact Ilona Feldmann at 519-621-2763 ext. 2318 or ifeldmann@grandriver.ca.

Sincerely,



Wendy Wright-Cascaden
Chair, Lake Erie Region Source Protection Committee

cc:

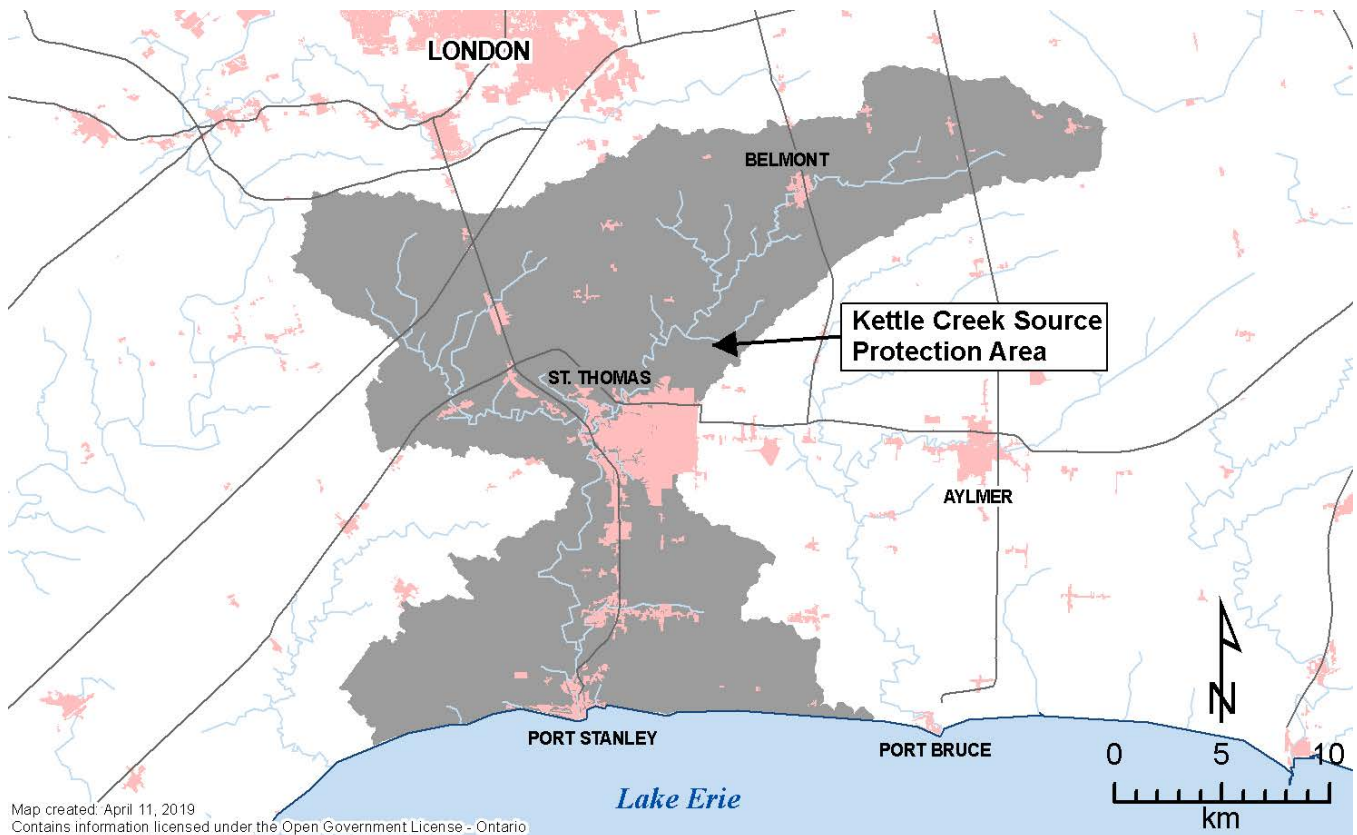
Elizabeth VanHooren, General Manager/Secretary-Treasurer, KCCA

2020 Source Protection Annual Progress Report

I. Introduction

This annual progress report outlines the progress made in implementing the source protection plan for the Kettle Creek Source Protection Area, as required by the Clean Water Act and regulations.

We acknowledge and recognize the tremendous efforts made by our local municipality, stakeholders and Source Protection Committee in the development of the Source Protection Plan and implementation of Source Protection policies.



II. A message from your local Source Protection Committee

- P : Progressing Well/On Target**– The majority of the source protection plan policies have been implemented and/or are progressing.
- S : Satisfactory** – Some of the source protection plan policies have been implemented and/or are progressing.
- L : Limited progress** – A few of the source protection plan policies have been implemented and/or are progressing.

Only two existing significant drinking water threats were identified in the Kettle Creek Source Protection Area when the Plan took effect. Since implementation of the plan, both threats (100%) have been addressed: one no longer exists and the other was managed through a Risk Management Plan (RMP). All legally binding plan policies that address significant drinking water threats are either implemented, in progress, or implemented because policy outcomes have been evaluated and require no further action(s).

III. Our Watershed

To learn more, please read our Kettle Creek Assessment report and Source Protection Plan.

The Kettle Creek Source Protection Area (watershed) includes Kettle Creek and its tributaries. They drain 520 square kilometres of agricultural and urban lands before entering Lake Erie at Port Stanley. The area includes parts of Elgin County, Middlesex County, the City of St. Thomas, and the City of London.

The watershed has two municipal drinking water systems: two wells in Belmont and the Elgin Area Primary Water Supply System (EAPWSS) in Port Stanley.

Only two significant drinking water threat activities were identified in the Kettle Creek Source Protection Area when the plan went in to effect. Since that time, both threats have been addressed.

IV. At a Glance: Progress on Source Protection Plan Implementation

1. Source Protection Plan Policies

P: Progressing Well/On Target

All of the legally binding plan policies (100%) that address significant drinking water threats are implemented, in progress or the policy is implemented because outcome(s) have been evaluated and require no further action(s).

2. Municipal Progress: Addressing Risks on the Ground

Three municipalities (Malahide, Central Elgin and Thames Centre) in the Kettle Creek Source Protection Area have vulnerable areas where significant drinking water threat policies apply.

P: Progressing Well/On Target

Municipalities in the Kettle Creek Source Protection Area are required to review and update their Official Plans to ensure it conforms with the Kettle Creek Source Protection Plan the next time they undertake an Official Plan review under the Planning Act. The Municipality of Thames Centre has completed their Official Plan update; the Municipality of Central Elgin and Township of Malahide Official Plan updates are currently in progress.

3. Septic Inspections

There are no on-site sewage systems requiring inspection in the Kettle Creek Source Protection Area.

4. Risk Management Plans

P: Progressing Well/On Target

No risk management plans were established in the Kettle Creek Source Protection Area in the reporting period. Since the source protection plan took effect, one risk management plan has been established.

No inspections were carried out or planned by a Risk Management Official/Inspector for prohibited or regulated activities, in the reporting period. In the past, there has been a 100% compliance rate with the risk management plans established in the Kettle Creek Source Protection Area.

5. Provincial Progress: Addressing Risks on the Ground

P: Progressing Well/On Target

Ontario ministries are reviewing applications for new or amended and previously issued provincial approvals (e.g., Environmental compliance approvals issued under the Environmental Protection Act) where they have been identified as a tool in the Kettle Creek Source Protection Plan to address activities that pose a significant risk to source water. The provincial approvals are either being issued, denied, amended, or revoked, where necessary, to conform with plan policies. Kettle Creek Source Protection Plan policies set out a time line of 3 years to complete the review and make any necessary changes to previously issued approvals, the timeline for new or amended PIs has been in effect since the approval date of our plan. Thus, while ministries are implementing a review protocol to screen all (100%) applicable approval applications, they have completed this for 100% of previously issued provincial approvals in the Kettle Creek Source Protection Area.

6. Source Protection Awareness and Change in Behaviour

Education and outreach efforts targeting the Municipality of Central Elgin's recreational boating community has led to increased public awareness about the municipal drinking water supply and the need to be responsible with bilge water.

7. Source Protection Plan Policies: Summary of Delays

Not applicable to the Kettle Creek Source Protection Area.

8. Source Water Quality: Monitoring and Actions

No issues have been identified in our local science-based assessment report(s) regarding the quality of the source(s) of municipal drinking water in the Kettle Creek Source Protection Area.

9. Science-based Assessment Reports: Work Plans

An order was received from the Ministry on July 22, 2019 regarding the Section 36 workplan for updates to the Kettle Creek Assessment Report and Source Protection Plan.

Examples of tasks that are included in the Section 36 workplan:

- technical rule changes, e.g., review and consider Phase II Technical Rule changes for incorporation into the assessment report and source protection plan
- transport pathway changes, e.g., consider any identified transport pathways for incorporation into the assessment report and source protection plan
- climate change considerations, e.g., review and assess potential climate change additions to the technical framework and make appropriate updates as applicable to the assessment report and source protection plan

10. More from the Watershed

To learn more about the Kettle Creek Source Protection Area, visit <http://www.sourcewater.ca>.



Source Water Protection Annual Report 2020 - Supplemental Form Kettle Creek

Report Id	Completed	Question	
10	True	As applicable to your source protection region/area, indicate if all relevant implementing bodies submitted a status update/annual report to the source protection authority for the previous reporting year. If "No" is selected for any implementing body(ies), then please complete the Comments field below with details including the name of the specific implementing body along with an explanation, if available, for not submitting a status update/annual report as required by a monitoring policy. *NOTE: Where a listed implementing body(ies) is not applicable/relevant to your source protection region/area, then simply select "No" and explain that it is not an applicable implementing body in your source protection region/area in the Comments field text box.	
Response			Answer
Risk Management Official			Yes
Municipality			Yes
Conservation Authority			No
Local Health Unit			No
MECP - Waste Disposal Sites - Landfilling and Storage			Yes
MECP - Wastewater/Sewage Works			Yes
MECP - Pesticides			Yes
MECP - Hauled Sewage/Biosolids			Yes
MECP - Permit to Take Water			Yes
MECP - Municipal Residential Drinking Water Systems			Yes
MECP - Other Policies			Yes
MECP - Waste Disposal Sites - Landfilling and Storage Inspections			Yes
MECP - Wastewater/Sewage Works Inspections			Yes
MECP - Conditions Sites			Yes
MECP - NMA - ASM and NASM Inspections			Yes
OMAFRA			Yes
MNRF			Yes
MTO			Yes
MMAH			No
MGCS-TSSA			No
MENDM			No



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Provincial Board/Commission	No
Federal Departments/Agencies/Commissions/Crown Corporations	No
Private Entity/Company	No
Association/Organization	No

Comment:



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Report Id	Completed	Question	Category
20	True	Did the Source Protection Authority (i) indicate the status of all threat policies as contained in their source protection plan by using one of the two options outlined in the guidance document (ID 20a) AND (ii) either provide details in the response field text box in section 2 for policies with a "No Progress Made" and/or "No information available/no response received" implementation status OR complete the table as part of reportable ID 20b in the Excel Workbook for those policies with a "No Progress Made" and/or "No information available/no response received" implementation status (only if also submitting the Excel Workbook)? Please refer to the instructions provided for EAR Reportable ID 20 in the Guidance document which can be found in the FAQ section of the EAR online tool.	Implementation status of source protection plan policies

Answer: Yes

Comment:

Report Id	Completed	Question	Current Year	Cumulative Count
30	True	Number of risk management plans agreed to or established within the source protection area/region (to address existing and future threats) in this reporting period (i.e., annual total).	0	1
Provincial Total			0	1

Comment:

Report Id	Completed	Question	Current Year	Cumulative Count
31	True	Number of properties (i.e., parcels) with risk management plans agreed to or established in this reporting period.	0	1
Provincial Total			0	1

Comment:



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Report Id	Completed	Question	Current Year	Cumulative Count
32	True	How many existing* significant drinking water threats have been managed through the established risk management plans in this reporting period (* meaning engaged in OR enumerated as existing significant threats)?	0	1
Provincial Total			0	1
Comment:				

Report Id	Completed	Question	Category
33	True	If known, please state the percentage of risk management plans that have been established to date in relation to the ones still needed/pending to manage EXISTING significant drinking water threat activities. [OPTIONAL]: You may also include a description of the effort and time dedicated to getting the risk management plans in place in the Comments field.	Part IV (Sections 57, 58 & Section 59)
Answer:	100		
Comment: No RMPs have been established to date to manage existing threats, and none are pending / needed.			

Report Id	Completed	Question	Current Year	Cumulative Count
40	True	How many section 59 notices were issued in this reporting period for activities to which neither a prohibition (section 57) nor a risk management plan (section 58) policy applied, as per ss. 59(2)(a) of the Clean Water Act?	0	0
Provincial Total			0	0
Comment:				



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Report Id	Completed	Question	Current Year	Cumulative Count
41	True	How many section 59 notices were issued in this reporting period for activities to which a risk management plan (section 58) policy applied, as per ss. 59(2)(b) of the Clean Water Act?	0	0
Provincial Total			0	0
Comment:				

Report Id	Completed	Question	Current Year	Cumulative Count
50	True	For the purposes of section 61 of O. Reg. 287/07, how many notices and/or copies of prescribed instruments that state the prescribed instrument conforms with the significant drinking water threat policies in the source protection plan (i.e., statement of conformity confirms the instrument holder is exempt from requiring a risk management plan) did the risk management official receive in this reporting period?	0	0
Provincial Total			0	0
Comment:				

Report Id	Completed	Question	Category
60	True	Provide a brief overview of inspections that were carried out for activities that are prohibited under section 57 or require a risk management plan under section 58 of the Clean Water Act. You may wish to include a brief summary of inspection results and an overall indication of compliance. If no inspections were conducted in the previous calendar year, please explain. [OPTIONAL]: If you wish to share any insights or feedback about the compliance process in general, please do so.	Part IV (Sections 57, 58 & Section 59)
Answer:		No inspections were undertaken in the Kettle Creek Source Protection Area in 2020.	
Comment:			



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Report Id	Completed	Question	Current Year	Cumulative Count
61	True	State the total number of inspections (including any follow-up site visits) that were carried out for activities (existing or future) that are prohibited under section 57 of the Clean Water Act in this reporting period.	0	3
Provincial Total			0	3
Comment:				

Report Id	Completed	Question	Current Year	Cumulative Count
62	True	Among the inspections conducted for section 57, how many showed that activities were taking place on the landscape even though they were prohibited (i.e., in contravention) under section 57 of the Clean Water Act in this reporting period?	0	0
Provincial Total			0	0
Comment:				

Report Id	Completed	Question	Current Year	Cumulative Count
70	True	How many existing significant drinking water threats have been prohibited as a result of section 57 prohibitions in this reporting period?	0	0
Provincial Total			0	0
Comment:				



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Report Id	Completed	Question	Current Year	Cumulative Count
80	True	State the total number of inspections (including any follow-up site visits) that were carried out for activities that require a risk management plan under section 58 of the Clean Water Act in this reporting period.	0	2
Provincial Total			0	2
Comment:				

Report Id	Completed	Question	Current Year	Cumulative Count
81	True	Among the inspections conducted for section 58, how many were in contravention with section 58 of the Clean Water Act in this reporting period (i.e., person engaging in a drinking water threat activity without a risk management plan as required by the source protection plan)?	0	0
Provincial Total			0	0
Comment:				

Report Id	Completed	Question	Current Year	Cumulative Count
82	True	Among the inspections for section 58, how many were in non-compliance with the specific contents of the risk management plan in this reporting period? (NOTE: Please only include those inspections that showed non-compliance with measures/conditions to manage the actual threat activity.)	0	0
Provincial Total			0	0
Comment:				



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Report Id	Completed	Question				
83	True	State the total number of notices issued where there were cases of contraventions and/or non-compliance found with section 57 in this reporting period.				
		<table><thead><tr><th>Current Year</th><th>Cumulative Count</th></tr></thead><tbody><tr><td>0</td><td>0</td></tr></tbody></table>	Current Year	Cumulative Count	0	0
Current Year	Cumulative Count					
0	0					
Provincial Total		0				
Comment:						

Report Id	Completed	Question				
84	True	State the total number of notices issued where there were cases of contraventions and/or non-compliance found with section 58 in this reporting period.				
		<table><thead><tr><th>Current Year</th><th>Cumulative Count</th></tr></thead><tbody><tr><td>0</td><td>0</td></tr></tbody></table>	Current Year	Cumulative Count	0	0
Current Year	Cumulative Count					
0	0					
Provincial Total		0				
Comment:						

Report Id	Completed	Question				
85	True	State the total number of orders issued for contraventions and/or non-compliance found with section 57 in this reporting period.				
		<table><thead><tr><th>Current Year</th><th>Cumulative Count</th></tr></thead><tbody><tr><td>0</td><td>0</td></tr></tbody></table>	Current Year	Cumulative Count	0	0
Current Year	Cumulative Count					
0	0					
Provincial Total		0				
Comment:						



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Report Id	Completed	Question						
86	True	State the total number of orders issued for contraventions and/or non-compliance found with section 58 in this reporting period.						
		<table style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th style="text-align: left;">Current Year</th> <th style="text-align: left;">Cumulative Count</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">0</td> </tr> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">0</td> </tr> </tbody> </table>	Current Year	Cumulative Count	0	0	0	0
Current Year	Cumulative Count							
0	0							
0	0							
Provincial Total								
Comment:								

Report Id	Completed	Question
220	True	List the municipality(ies) (including upper-, lower-, and single-tier) within the source protection region/area that are required to complete Official Plan and Zoning by-law conformity exercises for source protection and indicate the status of those exercises for each listed municipality. *NOTE: Applies to every municipality affected by land use planning or Part IV type policies. Where the official plan and/or zoning by-law status for any particular municipality needs to be changed/updated, then please do so by deleting the entry for that particular municipality by clicking on the red "-" (minus) sign and then re-select the municipality name from the drop down list of municipalities followed by selecting the updated status of the conformity exercise for the official plan and zoning by-law from the drop down list for that particular municipality. After doing so, please be sure to add the municipality as your response by clicking on the green plus sign.
Municipality	Official Plan	Zoning By Law
Municipality of Thames Centre	Completed	Completed
Township of Malahide	In Progress/Updates Underway	In Progress/Updates Underway
Municipality of Central Elgin	In Progress/Updates Underway	Not Started

Comment:



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Report Id	Completed	Question	Current Year	Cumulative Count
240	True	State the number of source water protection signs installed on provincial highways in the source protection region/area in this reporting period.	0	0
Provincial Total			0	0
Comment:				

Report Id	Completed	Question	Current Year	Cumulative Count
241	True	State the number of source water protection signs installed on municipal roads in the source protection region/area in this reporting period.	0	32
Provincial Total			0	32
Comment:				

Report Id	Completed	Question	Current Year	Cumulative Count
242	True	State the number of source water protection signs installed at other locations (if applicable) in the source protection region/area in this reporting period.	0	0
Provincial Total			0	0
Comment:				



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Report Id	Completed	Question	Category
260	True	How many on-site sewage systems in the source protection area require inspections in accordance with the Ontario Building Code (i.e., identified as significant drinking water threat) once every five years? The inspection cycle is every 5 years after the approval date of individual assessment reports. If the inspection cycle ended in 2017, for example, then the numbers reported for 2018 should be the new 'cumulative' total of the second round of inspections.	Sewage System Inspections
Answer:		0	

Comment:

Report Id	Completed	Question	Current Year	Cumulative Count
261	True	Of those requiring inspections, how many on-site sewage systems were inspected in the previous calendar year?	0	0
Provincial Total			0	0

Comment:



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Report Id	Completed	Question	
262	True	If not all required on-site sewage systems were inspected, please indicate why they were not all inspected from among the options below:	
Response			Answer
on-site sewage system(s) is newly constructed and therefore not captured in the first round of inspections			No
landowner refused entry, compliance order being sought			No
municipality has not yet initiated inspection program			No
other. Please specify in the comment box below.			No
Comment: On-site sewage system inspections are not applicable in Kettle Creek Source Protection Area.			



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Report Id	Completed	Question	Current Year	Cumulative Count
263	True	How many of the on-site sewage systems inspected required minor maintenance work (e.g., pump out, etc.) in this reporting period?	0	0
Provincial Total			0	0
Comment:				

Report Id	Completed	Question	Current Year	Cumulative Count
264	True	How many of the on-site sewage systems inspected required major maintenance work (e.g., tank replacement, etc.) in this reporting period?	0	0
Provincial Total			0	0
Comment:				



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Report Id Completed Question

270 True Complete the information below regarding environmental monitoring of drinking water issues identified in accordance with the Technical Rules within your source protection region/area. Under "Drinking Water System", only the names of the drinking water system(s) are listed from which to choose. If specific wells or surface water intakes are impacted, please note these in the comments field. Optional: Describe the actions or behavioural changes in the issue contributing area that might be contributing to changes in observations in the Comments field for each applicable system. If this reportable is not applicable to your source protection region/area, please indicate as such by choosing "No system with issues," "No issue," "Not applicable," and "No observation," respectively, under the drop down menu options under each of the four categories of this reportable. Where the drinking water issue, delineation status, or observation of any previously listed drinking water system needs to be changed/updated, then please do so by deleting the entry for that particular drinking water system by clicking on the red minus sign on the right side of the entry and then re-select the drinking water system from the dropdown list of drinking water systems followed by selecting the drinking water issue, its delineation status, and the observation from the dropdown list for that particular drinking water system. After doing so, please be sure to add the drinking water system as your response by clicking on the green plus sign on the right side of the entry. Do not leave blank.

DWIS Number	DWIS Name	Issue	ICA Delinated	Observation
	-- No system with issues --	-- No Issue --	--Not Applicable --	-- No Observation --

Comment:

Report Id Completed Question

280 True How many notices about transport pathways (meaning a condition of land resulting from human activity (e.g., pits and quarries, improperly abandoned wells, geothermal system, etc.) that increases the vulnerability of a raw water supply of a drinking water system) did the source protection authority receive from municipalities in this reporting period (as per O. Reg. 287/07, ss. 27(3))?

	Current Year	Cumulative Count
--	---------------------	-------------------------

	0	0
--	---	---

Provincial Total	0	0
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Comment:



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Report Id	Completed	Question	
281	True	Where transport pathway notices were received, indicate the action(s) taken by the source protection region/area in response to receiving these notices:	
		Response	Answer
		Provided information to municipalities about changes in vulnerability	No
		Provided notice to Source Protection Committee for information	No
		Situation continues to be monitored	No
Comment: No transport pathway notices were received in the 2020 reporting year.			



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Report Id	Completed	Question	
300	True	[OPTIONAL]: If and where there are successful examples for each of the following initiatives in the source protection region/area (including from local municipalities, residents and businesses) that occurred in this reporting period that the authority wishes to highlight, then please indicate in the Comments field below. In your comments, please include details for each of the selected topics. Please limit the descriptions provided (e.g., one example for each topic or more could be included when the source protection authority feels they are exceptional/quite successful).	
Response			Answer
Education and Outreach (in description include details, if available, on type and percentage of target population reached, outcome(s) achieved, etc.)			No
Incentives (in description include details, if available, on outcome(s) achieved, how widely available was the incentive, etc.)			No
Stewardship Programs			No
Best Management Practices			No
Pilot Programs			No
Research			No
Specify Action (e.g., road salt management, municipal by-laws, legislative or regulatory amendments, mapping, review of fuel codes, new airport facility design standards to manage runoff of chemicals from de-icing of aircraft, instrumentation, etc.)			No
Climate Change (e.g., data collection)			No
Spill prevention/spill contingency/emergency response plan updates			No
Transport pathways			No
Water quantity			No
Great Lakes			No
Other policies (i.e., strategic action, etc.)			No
Comment: Kettle Creek Source Protection Authority will not be providing responses to optional questions.			



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Report Id Completed Question

305 True Complete the table below with the count data for each significant drinking water threat activity/local threat activity/condition being engaged in (i.e., enumerated as 'existing' significant threats) at the time of source protection plan approval or approval of amendments that include new / changing protection zones. Please use the best available information/desktop exercises, reports from Risk Management Officials, and other implementing bodies to provide the counts below. For convenience, the count data from the previous reporting year have been copied over for the current reporting year, but please be sure to review, edit, and confirm the counts for accuracy in the table below. *NOTE: SPAs are strongly encouraged to refer to the Guidance document for additional details and instructions on completing this table.

ThreatId	Threat	A	B	C	D
1	The establishment, operation or maintenance of a waste disposal site within the meaning of Part V of the Environmental Protection Act.	0	0	0	0
2	The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.	0	0	0	0
3	The application of agricultural source material to land.	0	0	0	0
4	The storage of agricultural source material.	0	0	0	0
5	The management of agricultural source material.	0	0	0	0
6	The application of non-agricultural source material to land.	0	0	0	0
7	The handling and storage of non-agricultural source material.	0	0	0	0
8	The application of commercial fertilizer to land.	0	0	0	0
9	The handling and storage of commercial fertilizer.	1	0	1	0
10	The application of pesticide to land.	0	0	0	0
11	The handling and storage of pesticide.	0	0	0	0
12	The application of road salt.	0	0	0	0



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13	The handling and storage of road salt.	0	0	0	0
14	The storage of snow.	0	0	0	0
15	The handling and storage of fuel.	1	0	0	1
16	The handling and storage of a dense non-aqueous phase liquid.	0	0	0	0
17	The handling and storage of an organic solvent.	0	0	0	0
18	The management of runoff that contains chemicals used in the de-icing of aircraft.	0	0	0	0
19	Water taking from an aquifer without returning the water to the same aquifer or surface water body	0	0	0	0
20	Reducing recharge of an aquifer	0	0	0	0
21	The use of land as livestock grazing or pasturing land, an outdoor confinement area or a farm-animal yard. O. Reg. 385/08, s. 3.	0	0	0	0
22	The establishment and operation of a liquid hydrocarbon pipeline	0	0	0	0
1000	Water conditioning salts from water softeners	0	0	0	0
1001	Transportation of specified substances along corridors	0	0	0	0
1002	Spill of Tritium from Nuclear Generating Station	0	0	0	0
1003	Handling storage of fuel	0	0	0	0
1004	Transportation, storage and handling of diesel/gasoline	0	0	0	0
1005	Transportation of Agricultural and Non-Agricultural Source Materials	0	0	0	0
1006	International Shipping Channel within IPZ2	0	0	0	0
1007	Transportation of hazardous substances along transportation corridors	0	0	0	0
1008	Transportation or Storage and Handling of Fuel in an Event Based Area	0	0	0	0



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1009	Waterfowl	0	0	0	0
1010	Local condition	0	0	0	0

Totals: 2 0 1 1

Comment:

MECP Calc D/(A+B-C): 100 %

Report Id	Completed	Question	Category
310	True	Please provide comments below to explain the overall progress made in addressing these significant threats and include the percentage of overall progress made within the comments provided. The percentage of overall progress made in addressing local threats and conditions that are taking place on the landscape is determined by taking the total number in column D (i.e., significant drinking water threat addressed because policy is implemented) from the table in reportable ID 305 and dividing it by the number that is derived by adding the total numbers in columns A and B and then subtracting this sum total from the total in column C. In other words, overall progress made = D/(A plus B minus C).	Addressing existing enumerated threats

Answer: The percentage of overall progress made is 100%. Only two existing significant drinking water threats were identified in the Kettle Creek Source Protection Area when the Plan took effect. Since implementation of the plan, both threats (100%) have been addressed: one no longer exists and the other was managed through a Risk Management Plan (RMP).

Comment:

Report Id	Completed	Question	Category
320	True	If applicable to the assessment report in your source protection region/area, provide a summary of steps taken to further assess or implement the plans of work described in technical rule 30.1: Water Budget Tier 3 not included in your original assessment report(s).	Assessment report information gaps

Answer: An order was received from the Ministry on July 22, 2019 regarding the Section 36 workplan for updates to the Kettle Creek Assessment Report and Source Protection Plan. The workplan does not include work described in technical rule 30.1: Tier 3 water budget.

Comment:



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Report Id	Completed	Question	Category
321	True	If applicable to the assessment report in your source protection region/area, provide a summary of steps taken to further assess or implement the plans of work described in technical rule 50.1: GUDI for WHPA-E or F not included in your original assessment report(s).	Assessment report information gaps
Answer:		An order was received from the Ministry on July 22, 2019 regarding the Section 36 workplan for updates to the Kettle Creek Assessment Report and Source Protection Plan. The workplan does not include work described in technical rule 50.1: the delineation/update of a GUDI for WHPA-E or F.	
Comment:			

Report Id	Completed	Question	Category
322	True	If applicable to the assessment report in your source protection region/area, provide a summary of steps taken to further assess or implement the plans of work described in technical rule 116: Issue Contributing Area not included in your original assessment report(s).	Assessment report information gaps
Answer:		An order was received from the Ministry on July 22, 2019 regarding the Section 36 workplan for updates to the Kettle Creek Assessment Report and Source Protection Plan. The workplan does not include work described in technical rule 116: the delineation/update of Issue Contributing Areas (ICAs).	
Comment:			

Report Id	Completed	Question	Category
330	True	Does the source protection authority have any other item(s) on which it wishes to report? If so, please explain.	Other reporting items
Answer:		The two water systems (Belmont Well Supply, Elgin Area Water Supply) which are located in the Kettle Creek Source Protection Area are well protected and all the signification drinking water threats have been addressed.	
Comment:			



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Report Id	Completed	Question	Category
340	True	What positive outcomes (e.g., less water consumption, changes in behaviour, reduction in phosphorus and nitrogen concentrations, less chloride from road salt, reduction in algal blooms, human health protected, etc.), if any, have potentially resulted from the implementation of source protection plan policies? Please describe the outcomes below.	Source protection outcomes
Answer:		There have been no measurable or quantifiable outcomes over this reporting year. Outreach and education effort continue.	
Comment:			



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Report Id	Completed	Question		
350	True	In the opinion of the Source Protection Committee, to what extent have the objectives of the source protection plan been achieved in this reporting period?		
Response			Answer	
Progressing Well/On Target - The majority of the source protection plan policies have been implemented and/or are progressing well			Yes	
Satisfactory - Some of the source protection plan policies have been implemented and/or are progressing well			No	
Limited Progress made - A few of the source protection plan policies have been implemented and/or are progressing well			No	
Comment:				



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Report Id	Completed	Question	Category
351	True	Please provide comments to explain how the Source Protection Committee arrived at its opinion. Include a summary of any discussions that might have been had amongst the Source Protection Committee members, especially where no consensus was reached.	Achievement of source protection plan objectives
Answer:		Only two existing significant drinking water threats were identified in the Kettle Creek Source Protection Area when the Plan took effect. Since implementation of the plan, both threats (100%) have been addressed: one no longer exists and the other was managed through a Risk Management Plan (RMP). All legally binding plan policies that address significant drinking water threats are either implemented, in progress, or implemented because policy outcomes have been evaluated and require no further action(s).	
Comment:			