

Thames – Sydenham and Region Source Protection Region Meeting Agenda

Source Protection Authority: Lower Thames Valley
Meeting Date: April 16, 2020
Meeting Time: Directly after the Board of Directors Meeting
Meeting Location: Remote Access

Agenda

1. Adoption of the Agenda
2. Minutes from the Previous Meeting – October 18th, 2019
3. Business Arising from the Previous Minutes
4. Business for Approval
 - a. Drinking Water Source Protection 2019 Annual Report
 - b. Appendix A 2019 TSR Annual Report
 - c. Appendix B 2019 TSR Supplemental Form
5. Business for Information
6. Other Business
7. Adjourn



2. Minutes from the Previous Meeting – October 18th, 2019

Thames – Sydenham and Region Source Protection Region Minutes

Source Protection Authority: Lower Thames Valley
Meeting Date: April 18th, 2019
Meeting Time: Directly after the Board of Directors Meeting
Meeting Location: LTVCA Administration Building Board Room

A meeting of the LTV Source Protection Authority was held at the LTVCA Administration Building in Chatham, Ontario at 3:30 PM on Thursday, October 18, 2018 with the following directors present: T. Thompson, A. Finn, J. Wright, M. Hentz, P. Tiessen, K. Ainslie, J. Frawley, C. Cowell, S. Emons, S. Hipple and R. Leatham. L. McKinlay sent her regrets.

1. Adoption of the Agenda

1. S. Emons – P. Tiessen

Moved that the agenda be adopted.

CARRIED

2. Minutes of the Previous Meeting

2. A. Finn – S. Hipple

Moved that the October 18th, 2018 minutes be approved.

CARRIED

3. Business Arising from the Previous Minutes

None noted.

4. Business for Approval

a. Drinking Water Source Protection Annual Progress Report

i. Source Protection Annual Progress Report (Draft)

3. P. Tiessen – S. Emons

Moved that the Lower Thames Valley Source Protection Authority direct staff to submit the Thames-Sydenham and Region Source Protection Annual Progress Report and Supplemental form to the Director of the Source Protection Programs Branch of the Ministry of the Environment and Climate Change.

CARRIED

5. Business for Information

None noted.

6. Other Business

None noted.


7. Adjourn

6. M. Hentz – A. Finn

Moved that the meeting be adjourned.

CARRIED

Trevor Thompson
Vice-Chair


Mark Peacock
CAO/Secretary-Treasurer

4. a. Drinking Water Source Protection 2019 Annual Progress Report

Report to: Lower Thames Valley Source Protection Authority
Cc: SP Management Committee **Date:** April, 2020
From: Jenna Allain, Source Protection Coordinator
 Jason Wintermute, Water Management Supervisor
Re: Drinking Water Source Protection Annual Progress Report

Purpose

To approve the submission of the 2019 Thames-Sydenham and Region Source Protection Annual Progress Report to the Ministry of the Environment, Conservation and Parks (MECP).

Background

In accordance with Ontario Regulation 287/07 s.52, all three Thames-Sydenham and Region Source Protection Authorities (Lower Thames Valley, St. Clair Region, Upper Thames River) are required to submit a Regional Annual Progress Report to the Director of the Source Protection Programs Branch by May 1st annually. Both the Annual Progress Report and the Supplemental Form are to be submitted as they are considered "prescribed forms" under O. Reg. 287/07 s.52(5).

Annual Progress Report and Supplemental Form

The Thames-Sydenham and Region Annual Progress Report is a public-facing document developed by the MECP and prepared by Thames-Sydenham and Region staff (Appendix A). The report provides valuable information about the implementation of the Thames-Sydenham and Region Source Protection Plan and the overall success of the program. The report reflects implementation efforts from January 1, 2019 to December 31, 2019.

Information presented in the progress report is intended to be a high-level reflection of annual reporting results collected through the Thames-Sydenham and Region Supplemental Form. The Supplemental Form is a tool to collect key information from implementing bodies to help convey the story of progress made in the Thames-Sydenham Source Protection Region using a series of questions organized by theme (Appendix B). Some themes are specific and mirror policy tools, e.g., Risk Management Plans, while others are more broad, e.g., municipal integration of source protection, achievement of source protection objectives.

The theme, "achievement of source protection plan objectives" includes two report items that require Source Protection Committee (SPC) input: the first, the committee's opinion on the extent to which objectives in the plan have been achieved during the reporting period, and the second, comments to explain how the committee arrived at its opinion. The Thames-Sydenham and Region Source Protection Committee has reviewed the results of the Supplemental Form and Annual Progress Report and recommend the following responses:

Report Item ID 350

In the opinion of the Source Protection Committee (SPC), to what extent have the objectives of the SPP been achieved in this reporting period?

Progressing well/on target – Majority of the source protection plan policies have been implemented and/or are progressing well.	✓
Satisfactory – Some of the source protection plan policies have been implemented and/or are progressing well.	
Limited progress made – A few of the source protection plan policies have been implemented and/or are progressing well.	

Reportable Item ID 351

Please provide comments to explain how the SPC arrived at its opinion. Include a summary of any discussions that might have been had amongst the SPC members, especially where no consensus was reached.

Overall, significant progress in the Thames-Sydenham and Region has been made since the Source Protection Plan came into effect. During the last four years of plan implementation, 100% of the policies in the plan that address significant drinking water threats have been implemented or are in progress. In 2019, many of our member municipalities reported success stories stemming from the implementation of source protection plan policies. These included voluntary best management practices being undertaken by business and property owners; a doors open event at a drinking water system that attracted over 300 attendees; and the development of a special training exercise for municipal emergency response staff which incorporated source protection information. Local Risk Management Officials in the Thames-Sydenham and Region have successfully managed 116 significant drinking water threats through the negotiation and establishment of 57 risk management plans in municipalities across the Source Protection Region since the Plan took effect. For the reasons outlined above, the Source Protection Committee feels confident in their assessment that implementation of the Source Protection Plans is progressing well/on target.

Recommendation

That the Lower Thames Valley Source Protection Authority direct staff to submit the Thames-Sydenham and Region Source Protection Annual Progress Report and Supplemental form to the Director of the Source Protection Programs Branch of the Ministry of the Environment, Conservation and Parks.

4. b. Appendix A 2019 TSR Annual Report

**DRINKING WATER
SOURCE PROTECTION**
Our Actions Matter

Annual Progress Report

on Implementation of the Source Protection Plans for the
Thames-Sydenham & Region Source Protection Areas

Reporting Period - January 1, 2019 to December 31, 2019



For more information about the drinking water source protection plan, visit
www.sourcewaterprotection.on.ca

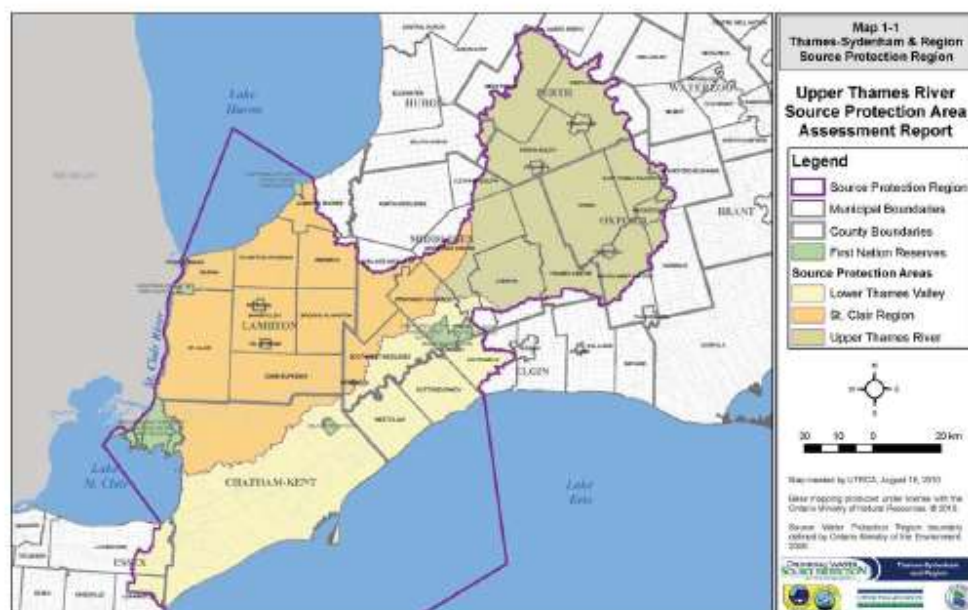


Source Protection Annual Progress Report

I. Introduction

This annual progress report outlines the progress made in implementing our source protection plan for the Lower Thames Valley Source Protection Area, St. Clair Region Source Protection Area and Upper Thames River Source Protection Area, as required by the Clean Water Act and regulations.

This is the third Annual Report on the implementation progress of the Drinking Water Source Protection Program in the Thames-Sydenham and Region since it took effect on December 31st, 2015. This report highlights progress made toward implementation up to December 31st, 2019, and highlights the actions taken from January 1 to December 31, 2019. The report was written for the citizens of the Thames-Sydenham and Region, the Thames-Sydenham Source Protection Committee, and local stakeholders. We acknowledge and recognize the tremendous efforts made by our local municipalities, stakeholders, and the Source Protection Committee in the development of the Source Protection Plans, implementation of Source Protection Plan policies, and development of this annual report.



4. c. Appendix B 2019 TSR Supplemental Form



Source Water Protection Annual Report 2019 - Supplemental Form SPR - Thames, Sydenham and Region

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 or they are not applicable implementing bodies in your source protection region/area in the Comments field text box.
Response		Answer
Risk Management Official		Yes
Municipality		Yes
Conservation Authority		Yes
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		No
MECP - Municipal Residential Drinking Water Systems		Yes
MECP - Other Policies		Yes
MECP - Waste Disposal Sites - Landfilling and Storage Inspections		No
MECP - Wastewater/Sewage Works Inspections		Yes
MECP - Conditions Sites		No
MECP - NMA - ASM and NASM Inspections		Yes
OMAFRA		Yes
MNRF		Yes
MTO		Yes
MMAH		No
MGCS-TSSA		No
MENDM		No

Date Printed: 3/6/2020 11:36:39 AM

Page 1 of 24

Source Water Protection Annual Report 2019 - Supplemental Form SPR - Thames, Sydenham and Region

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

Comment: All implementing bodies met the February 1st deadline to report on their implementation efforts in 2019. All "NO" responses are because that body is not named as an implementing body in the Thames-Sydenham & Region Source Protection Plan.