

Thames Sydenham Source Protection Plan Consultation and Stakeholder Engagement Plan

October 11, 2011, Updated November 2, December 20, 2012, December 20,
2014, and August 26, 2015

Table of Contents

1.0 Draft Proposed Source Protection Plan	1
1.1 Plan Notification.....	1
1.2 Early Engagement	1
1.3 Pre-Consultation	2
1.4 Formal Consultation.....	3
2.0 Amended Proposed Source Protection Plan.....	4
2.1 Pre-Consultation	4
2.2 Formal Consultation.....	4
Appendices.....	4
A.1 Appendix 1 - Plan Notification	5
A.1.1 – Notification to Municipalities	6
A.1.2 – Notification to First Nations.....	7
A.1.3 – Notification to Landowners	8
A.2 Appendix 2 – Pre-Consultation	10
A2.1 Letter to Municipal Implementers.....	11
A2.1.1 Municipalities who received pre-consultation packages	13
A2.2 Letter to Municipalities affected by updated policies (events modelled threats)	14
A2.2.1 List of Municipalities affected by updated policies	15
A2.3 Letter to Health Units	16
A2.3.1 List of Health Units receiving letter	17
A2.4 Letter to Provincial Implementers.....	18
A2.4.1 Provincial Contact List.....	19
A2.5 Letter to CA/SPA Implementers	2
A2.5.1 List of CA General Managers	3
A.3 Appendix 3 – Draft Proposed Source Protection Plan	4
A3.1 Notice.....	5
A3.1.1 List of Newspapers.....	6
A3.1.2 Cover Letter for Notices and Plans made publically available.....	9
A3.2 Letter to Municipalities.....	10
A3.2.1 List of Municipalities	12
A3.3 Letter to First Nations. Adjacent SPR, Great Lakes Bodies/RAP	2
A3.3.1 List of First Nations	4
A3.3.2 List of Neighbouring SPC.....	4
A3.3.3 List of Great Lakes Bodies/RAP	4

A3.4 Letter to significant threats	2
A3.5 Letters to Significant Threat (event modelled threats)	4
A.4 Appendix 4 –Proposed Source Protection Plan	8
A4.1 Notice.....	9
A4.2 Letter to Commenters	12
A4.3 Letter to Municipalities.....	14
A4.3.1 List of Municipalities.....	16
A4.4 Letter to First Nations	2
A4.4.1 List of First Nations	4
A.5 Appendix 5 – Amended Proposed Source Protection Plan	5
A.5.1 notice	5
A.5.2 Letter to Municipalities.....	9
A.5.3 Letter to First Nations.....	3
A.5.4 Letter to Significant Threat Properties	6
A.5.5 Letters to other agencies	7

1.0 Draft Proposed Source Protection Plan

1.1 Plan Notification

Source protection committees are required by Section 19 of the Regulation to formally give notice in their source protection area when they begin preparing their source protection plan. Notice was provided as to the commencement of the Source Protection Plan development in March, 2011.

Notice (Appendix 1) was sent to:

- Municipalities (March 9, 2011)
- Counties (March 14, 2011)
- First Nations (March 22, 2011)
- Landowners who are or could be engaged in activities that are a significant risk (March, 10 and 11, 2011)

1.2 Early Engagement

Prior to official Pre-consultation, a number of efforts were made to engage both potential implementers of the plan and those affected by the plan. These efforts included:

- Source Protection Municipal Advisory Committee – August 11, 2011. Following the meeting committee members were circulated Threats Policy Discussion Papers which included policy examples. The members were asked to provide their comments on the papers and policy examples.
- First Nation Liaison Committee – 8 meetings between June 1, 2011 and November 1, 2012
- Municipal Forums: - overview of source water protection and discussed disclosure service
- Presentation to councils upon request
A number of presentations have been made to municipal councils and committees based on their requests for information on the SP planning process. The presentations outlined the work to date and the process underway to develop the policies that will form the Source Protection Plan
- Disclosure Service
With the submission of the Assessment Reports, Conservation Authorities have incorporated a disclosure service into their planning advisory and permitting process. This service augments the required notification of the property owners who are believed to be engaged in activities which may be significant threats. This disclosure is an education effort which will make proponents and planning authorities aware of the vulnerable areas

and allow them to become aware of the policy development which is being undertaken. It will allow the proponent and the municipal planning authorities to make informed decisions about land use activities within these areas. This disclosure was discussed with planners at a municipal forums held in 2009 and will again in January 2011.

- Working Groups
Working groups are one way for the committee to engage experts and stakeholders in the development of the Threats Policy Discussion Papers. For some threats the Source Protection Committee established working groups to assist with compiling background material, assessing current risk management or to provide input into the policy development. This input helped in the development and refinement of the discussion papers. The Working Groups included:
 - Fuels: April 27, 2011
 - Sewage Treatment: August 22, 2011
 - Waste Disposal: October 7, 2011
 - Storm Water October 7, 2011
 - Salt (individual discussions)
- Tabloid
A tabloid was produced and distributed to households across the region in November, 2011 to inform the public about the completion of the Assessment Reports and, in general, how the Source Protection Plan Policies will be formulated.

1.3 Pre-Consultation

Pre-consultation refers to the regulatory requirements within the CWA and Ontario Regulation 287/07 “General” (O.Reg. 287/07 or the Regulation) to carry out consultation activities. More specifically, it refers to the requirement to send notices to persons or bodies responsible for implementing policies, and to government ministries that have obligations under the CWA. This includes the Ministry of Municipal Affairs and Housing (MMAH), the approval authority for many land use planning decisions under the Planning Act. For details regarding this requirement, refer to *Source Protection Planning Bulletin – Overview of Requirements for Pre-Consultation with Stakeholders, March 25, 2011*.

Pre-consultation took place from March 29 – June 1. The week of April 9, individual packages were circulated to persons or bodies responsible for implementing specific policies and to government agencies that have obligations under the CWA. The packages included: cover letter explaining the purpose of the pre-consultation, the materials enclosed and instructions on receiving comments; specific draft policies and references to applicable discussion papers and assessment report references.

In addition, three municipal forums were held that included both staff and councillors to review the role of municipalities in implementing the proposed policies and to receive feedback. These forums took place immediately prior to the official notice being sent to municipalities for pre-consultation. The municipal forums were held on March 29, April 3 and April 4, 2012.

1.4 Formal Consultation

Details for formal consultation are outlined in ON. Reg. 287/07 Section 41 and 42 and include:

Formal Consultation on Draft Proposed Source Protection Plan (Section 41 ON. Reg. 287/07)	
August - September, 2012	posted the Draft Proposed Source Protection Plan on the internet on August 17, 2012
	published notice of posting for Draft Proposed Source Protection Plan on August 18 with comments due by September 26
	sent notice of posting to: implementers (see sections 35 – 39 ON. Reg. 287/07); First Nations; and landowners who are or could be engaged in activities that are a significant risk
	4 public meetings were held: September 11, 12, 18, 20
	SPC considered comments on October 12 and November 2
	SPC submitted Proposed Source Protection Plan to the lead Source Protection Authority (SPA) following their meeting on November 2
Formal Consultation on Proposed Source Protection Plan (Section 42 ON. Reg. 287/07)	
November 2012	SPA posted Proposed Source Protection Plan on the Internet on November 16
	SPA published notice on November 17 and sent notice of posting to: municipalities; First Nations; and anyone who submitted written comments on the draft proposed source protection plan
	SPA provided First Nations and municipalities with a copy of the proposed source protection plan
December 2012	SPA to submit Proposed Source Protection Plan to the Minister of the Environment along with comments received and the explanatory document by December 31, 2012

2.0 Amended Proposed Source Protection Plan

2.1 Pre-Consultation

As policy changes were made following consultation on the Draft Proposed Source Protection Plan it was necessary to repeat the pre-consultation with the implementers of policies. Municipal Policy implementers were contacted by email starting September 24, 2014 to advise of two pre-consultation workshops where staff would outline the proposed changes to the SPP policies, and the changes to the areas where these policies apply. Staff was available to answer questions. This workshop was an opportunity to explore the SPP and participate in discussions around preparations for implementation. The meetings were scheduled as 2 hour workshops at the Upper Thames River Conservation Authority on October 20th beginning at 9:30 am and October 22nd beginning at 1:30 pm. For those who were unable to attend in person these workshops could be attended via a web broadcast. Further emails were distributed to provincial agencies. Emails were also sent to provincial policy implementer contacts following October 15. Policy implementers were requested to provide comments by November 4, 2014 so that they could be considered by the SPC at their November 14, 2014 meeting.

2.2 Formal Consultation

Details for formal consultation are outlined in ON. Reg. 287/07 Section 41 and 42 and include:

Formal Consultation on Amended Proposed Source Protection Plan (Section 41 ON. Reg. 287/07)	
December – January 2014 - 2015	posted the Amended Proposed Source Protection Plan on the internet on December 20, 2014
	published notice of posting for Amended Proposed Source Protection Plan on December 20, 2014 with comments due by January 20, 2015
	sent notice of posting to: implementers (see sections 35 – 39 ON. Reg. 287/07); First Nations; and landowners who are or could be engaged in activities that are a significant risk
	3 public meetings were held: January 13, 14, 15
	SPC considered comments on ???
	SPC submitted Amended Proposed Source Protection Plan to the lead Source Protection Authority (SPA) following their meeting on ????

Appendices

- A.1 – Plan Notification
- A.2 – Pre-Consultation
- A.3 – Draft Proposed Source Protection Plan
- A.4 – Proposed Source Protection Plan

A.1 Appendix 1 - Plan Notification

A.1.1 – Notification to Municipalities

A.1.2 – Notification to First Nations

A.1.3 – Notification to Landowners

A.1.1 – Notification to Municipalities

March 7, 2011
City Clerk (insert address)

Re: Notice Under O. Reg. 287/07 Source Protection Plan Preparation for Drinking Water Source Protection in the Thames-Sydenham and Region Source Protection Region.

This letter provides notice, as is required by the Clean Water Act, Ontario Regulation 287/07 Section 19, that the Thames-Sydenham and Region Source Protection Committee is commencing with the development of Source Protection Plans for the St. Clair Region, Lower Thames Valley and Upper Thames River Source Protection Areas. These plans must address activities that are defined by the Act as Significant Drinking Water Threats to ensure that a specific activity does not pose a significant risk to the municipal drinking water. Source Protection Plans will build on the science of the Assessment Reports, which identify vulnerable areas where drinking water sources might be at risk of contamination or depletion.

There are many tools available to reduce threats to drinking water. Some threats could be reduced through voluntary action by landowners or with assistance from subsidy and cost-share programs. Other threats can be addressed through an education and outreach effort. Some threats may be addressed through regulatory tools. Existing regulatory processes (such as permits, approvals, orders, zoning bylaws, official plans and provincial instruments) will be used where possible. A Risk Management Plan is a new tool that allows the municipality's risk management official and the landowner to negotiate a risk reduction which satisfies the Source Protection Plan.

Over the next year and a half, the Source Protection Committee will be developing the Plan with extensive public and stakeholder input. Municipalities are being invited to participate in a Source Protection Municipal Advisory Committee. Municipalities who are identified in the Source Protection Plan as having implementation responsibilities will be engaged during pre-consultation on policies. Further, municipalities will have an opportunity to comment on the draft proposed and proposed Source Protection Plans. The committee values early stakeholder involvement in the development of the Source Protection Plan.

Letters are being sent to all landowners that may be engaging in activities which could be a significant threat to municipal drinking water sources (as identified in the Assessment Reports) notifying them of the commencement of the development of Source Protection Plans for the region. A copy of the letter is attached.

If you have any questions, please contact Chris Tasker, Program Manager at 519 451-2800 ext. 238 or by email at taskerc@thamesriver.on.ca

Sincerely,

Bob Bedggood, Chair
Thames-Sydenham and
Region Source Protection Committee

A.1.2 – Notification to First Nations

March 21, 2011

Chief (insert address)

Re: Notice Under O. Reg. 287/07 Source Protection Plan Preparation for Drinking Water Source Protection in the Thames-Sydenham and Region Source Protection Region.

This letter provides notice, as is required by the Clean Water Act, Ontario Regulation 287/07 Section 19, that the Thames-Sydenham and Region Source Protection Committee is commencing with the development of Source Protection Plans for the St. Clair Region, Lower Thames Valley and Upper Thames River Source Protection Areas. These plans must address activities that are defined by the Act as Significant Drinking Water Threats to ensure that a specific activity does not pose a significant risk to the municipal drinking water. Source Protection Plans will build on the science of the Assessment Reports, which identify vulnerable areas where drinking water sources might be at risk of contamination or depletion.

There are many tools available to reduce threats to drinking water. Some threats could be reduced through voluntary action by landowners or with assistance from subsidy and cost-share programs. Other threats can be addressed through an education and outreach effort. Existing regulatory processes (such as permits, approvals, orders, zoning bylaws, official plans and provincial instruments) will be used where possible to manage significant threats outside of the First Nation boundaries. The Clean Water Act also allows for Risk Management Plans to be used to reduce the risks associated with those significant threats.

Over the next year and a half, the Source Protection Committee will be developing the Plan with extensive public and stakeholder input. First Nations are being invited to participate in a Source Protection First Nation Advisory Committee which will have an opportunity to comment on Policies as they are being developed. First Nations will also be encouraged to provide comments on the draft proposed and proposed Source Protection Plans. The committee values early stakeholder involvement in the development of the Source Protection Plan.

If you have any questions, please contact Chris Tasker, Source Protection Project Manager at 519 451-2800 ext. 238 or by email at taskerc@thamesriver.on.ca or Derekica Snake, First Nations Liaison at 519-264-2420 or by email at snaked@thamesriver.on.ca.

Sincerely,

Bob Bedggood, Chair
Thames-Sydenham and
Region Source Protection Committee

A.1.3 – Notification to Landowners

March 10 or 11

Dear:

This letter serves the following purpose:

1. Provides notice that the process for developing Source Protection Plans is commencing
2. Indicates ways for you to become involved in reviewing future discussion papers
3. Includes information on stewardship grant programs
4. Requests information about actions on your property already being done as part of existing regulations that may address the potential significant drinking water threat

This letter provides notice, as is required by the Clean Water Act, Ontario Regulation 287/07 Section 19, that the Thames-Sydenham and Region Source Protection Committee is commencing the development of Source Protection Plans for the St. Clair Region, Lower Thames Valley and Upper Thames River Source Protection Areas. These plans must address activities that are defined by the Act as Significant Drinking Water Threats to ensure that a specific activity does not pose a significant risk to the municipal drinking water. Source Protection Plans will build on the science of the Assessment Reports, which identify vulnerable areas where drinking water sources might be at risk of contamination or depletion.

The Committee is notifying landowners that may be engaging in activities which could be a significant threat to municipal drinking water sources, as identified in the Assessment Report developed in 2010. Therefore you are receiving this notification because the Source Protection Committee believes that there could be activities on your property that appear to be a "significant" threat to drinking water.

Landowners with "significant threat" activities on their property will be required to follow Source Protection Plan policies. The process for developing these policies is starting and the Clean Water Act requires that the Source Protection Committee notify you now that we are entering the Plan development stage.

Examples of things that could be a "significant threat" in a highly vulnerable area include septic systems, fuel storage, manure spreading, handling or storage of road salt or application of pesticides. In Attachment #1 you will find a table of significant threats believed to be occurring in this wellhead protection area. Source Protection Plans are required to contain policies that manage significant threats to municipal supplies of drinking water and ensure that no new significant threats can occur.

Over the course of the next year, the Source Protection Committee will be working to develop discussion papers which outline policy options for the Source Protection Plans. The Committee will use these as a base in writing the Source Protection Plans. We invite you to join us to review the draft proposed policies during the later part of 2011. If interested please complete and return the attached form.

There are many tools available to reduce threats to drinking water. Some threats could be reduced through voluntary action by landowners or with assistance from subsidy and cost-share programs. Information about the Ontario Drinking Water Stewardship Early Response Grant Program has been included in this package.

Other threats can be addressed through an education and outreach effort. Some threats may be addressed through regulatory tools. Existing regulatory processes (such as permits, approvals, orders, zoning bylaws, official plans and provincial instruments) will be used where possible. A Risk Management Plan is a new tool that allows the municipality's risk management official and the landowner to negotiate a risk reduction which satisfies the Source Protection Plan.

It is important to note that the policies developed in the plan may affect activities on property that you own as they relate to the significant risk(s) identified (Attachment #1). If your property is being used by another individual or group, please pass this information on to them and / or notify us with the correct contact information and we will be pleased to send it along.

The Source Protection Committee is required to ask if you are engaged in an activity that is regulated by a provincial instrument (permit, certificate or license issued by the province) prescribed by the regulation. Please see Attachment #2 for a list of the relevant provincial instruments. Please fill out and return the bottom of this form so that we are aware of your existing efforts to manage these risks. It is to your advantage to fill out the form. Public input enhances the development of the Source Protection Plan.

Over the next year and a half, the Source Protection Committee will be developing the Plan with extensive public and stakeholder input. If you have any questions about this letter, or source protection planning policy development, please contact Teresa Hollingsworth at 519-451-2800 ext. 226.

Bob Bedggood Chair,
Thames-Sydenham and Region Source Protection Committee

A.2 Appendix 2 – Pre-Consultation

A2.1 Letter to Municipal Implementers

A2.1.1 Municipalities who received pre-consultation packages

A2.2 Letter to Municipalities affected by updated policies (events modelled threats)

A2.2.1 List of Municipalities affected by updated policies

A2.3 Letter to Health Units

A2.3.1 List of Health Units receiving letter

A2.4 Letter to Provincial Implementers

A2.4.1 Provincial Contact List

A2.5 Letter to CA/SPA Implementers

A2.5.1 List of CA General Managers

A2.1 Letter to Municipal Implementers

Thames - Sydenham and Region
c/o Upper Thames River Conservation Authority
1424 Clarke Road, London, ON, N5V 5B9

June 2012

Municipal Clerks

RE: NOTICE OF PRE-CONSULTATION ON DRAFT SOURCE PROTECTION PLAN POLICIES

Dear:

We are writing to notify you that the Thames-Sydenham and Region Source Protection Committee has completed draft Source Protection Plan policies that will address existing significant threats to municipal drinking water sources and prevent any new significant drinking water threats from occurring in the future.

This letter serves as a Notice for the purposes of Ontario Regulation 287/07 under the *Ontario Clean Water Act, 2006*. The Source Protection Committee is required to consult with proposed policy implementers before consulting on a draft Source Protection Plan. **This “pre-consultation” provides an opportunity for your municipality, identified as an implementer of these policies, to provide comments before public consultation is initiated.**

Comments received as part of the pre-consultation process will be reviewed by the Source Protection Committee and possible changes made to policies prior to further consultation. In June 2012, the Committee plans to post a draft proposed source protection plan on the Internet for public review and comment. We will be providing you a Notice of that posting and you will be able to provide comments again at that time. Further, it is intended that the proposed source protection plan will be posted later in the summer season for a final round of public consultation before being submitted to the Minister of the Environment for approval.

The following information is enclosed in order to assist with your review:

- Explanation of Pre-Consultation and the Policy Review Process
- Policy Package: Policy Matrix, Anatomy of a Policy, Draft Source Protection Policies and Municipality-Specific Policy Applicability Area Maps
- Policy Review Checklist and Implementation Cost Considerations for Municipalities Chart
- Thames-Sydenham and Region Source Protection Backgrounder
- Municipal Drinking Water System Summary

To provide the committee with enough time to review and consider your comments before the draft is made available publicly, we ask that you **please submit any feedback on the draft policies by Friday, June 1, 2012** to:

Chris Tasker, P.Eng., Source Protection Project Manager:
c/o Upper Thames River Conservation Authority,
1424 Clarke Road, London, Ontario, N5V 5B9
Email:taskerc@thamesriver.on.ca
Phone: 519-451-2800 ext. 238

Thank you for your ongoing assistance with the Drinking Water Source Protection Program. Please contact the above for more information or if you have any questions. If you wish to meet to discuss the attached draft policies, please contact us.

Sincerely,

Bob Bedggood
Chair, Source Protection Committee

Chris Tasker, P. Eng.
Source Protection Project Manager

A2.1.1 Municipalities who received pre-consultation packages

Adelaide-Metcalf Township of
Blandford-Blenheim Township of
Brooke-Alvinston Municipality of
Chatham-Kent Municipality of
Dawn-Euphemia Township of
Dutton/Dunwich Municipality of
East Zorra-Tavistock Township of
Elgin County of
Enniskillen Township of
Essex County of
Ingersoll Town of
Lakeshore Town of
Lambton County of
Lambton Shores Municipality of
Leamington Municipality of
London City of
Lucan-Biddulph Township of
Middlesex County of
Middlesex Centre Municipality of
Newbury Village of
Norwich Township of

Oxford County of
Perth County of
Perth East Township of
Perth South Township of
Plympton-Wyoming Town of
Point Edward Village of
Sarnia City of
South Huron Municipality of
Southwest Middlesex Municipality of
South-West Oxford Township of
Southwold Township of
St. Clair Township of
St. Marys Separated Town of
Stratford City of
Strathroy-Caradoc Township of
Thames Centre Municipality of
Warwick Township of
West Elgin Municipality of
West Perth Municipality of
Woodstock City of
Zorra Township of

A2.2 Letter to Municipalities affected by updated policies (events modelled threats)

May 18, 2012

Municipalities

Re: Updated Policies for Pre-Consultation

Through review and comment on draft policies the Source Protection Committee has updated policies related to significant threats identified through event specific modeling. This letter provides notice for the purposes of *Ontario Regulation 287/07* under the Clean Water Act, 2006 to consult with bodies responsible for the implementation of the Source Protection Plan policies. **You are receiving this notice because the Thames-Sydenham and Region Source Protection Committee has updated policies to protect drinking water sources and it is proposed your municipality will be responsible for implementing these policies.** This letter is intended to complement the policies that you would have received from the Thames-Sydenham and Region Source Protection Committee in April 5, 2012.

An events-based modelling exercise was completed for Intake Protection Zone (IPZ) areas of the St. Clair Region Source Protection Area as part of the Assessment Report. Fuel and fertilizer in large quantities (greater than 34000 L and 30000 kg) were considered for this modelling exercise. As identified in the Assessment Report, an activity is or would be a significant threat in an IPZ-1, 2 or 3 where modelling demonstrated that the contaminant reaches the intake at a concentration that deteriorates the water as a drinking water source. The storage and handling of these volumes of fuel or fertilizer would be considered a significant threat in the IPZs. We are writing to notify you that the Thames-Sydenham and Region Source Protection Committee has updated draft Source Protection Plan policies to better reflect these threats. Previous policies made general reference to significant threats; however the new polices make specific reference to the significant threats identified through event specific modeling.

You are reminded that comments on these draft policies are to be submitted by **June 1, 2012** to **Chris Tasker, P. Eng**, Source Protection Project Manager (Upper Thames Region Conservation Authority, 1424 Clarke Road London, ON, N5V 5B9; 519-451-2800 ext. 238; taskerc@thamesriver.on.ca).

Thank you for your ongoing assistance with the Drinking Water Source Protection Program. Please contact the above for more information or if you have any questions.

Sincerely,
Bob Bedggood
Chair, Source Protection Committee

Chris Tasker, P. Eng.
Project Manager, Source Water Protection

cc Teresa McLellan

A2.2.1 List of Municipalities affected by updated policies

City of Sarnia
Town of Plympton-Wyoming
Township of St. Clair
Municipality of Chatham-Kent
Village of Point Edward

A2.3 Letter to Health Units

Chatham-Kent Health Unit
435 Grand Avenue West
P.O. Box 1136
Chatham, ON N7M 5L8
Rosemarie Arndt, Program Manager, Environmental Health

RE: NOTICE OF PRE-CONSULTATION ON DRAFT SOURCE PROTECTION PLAN POLICIES

Dear Rosemarie Arndt:

We are writing to notify you that the Thames-Sydenham and Region Source Protection Committee has completed draft Source Protection Plan policies that will address existing significant threats to municipal drinking water sources and prevent any new significant drinking water threats from occurring in the future.

This letter serves as a Notice for the purposes of Ontario Regulation 287/07 under the *Ontario Clean Water Act, 2006*. The Source Protection Committee is required to consult with stakeholders affected by draft policies before the draft Source Protection Plan is released. **This “pre-consultation” provides an opportunity for your agency, identified as an implementer of these policies, to provide comments before public consultation is initiated.**

Comments received as part of the pre-consultation process will be reviewed by the Source Protection Committee and possible changes made to policies prior to further consultation. In June 2012, the Committee plans to post a draft proposed source protection plan on the Internet for public review and comment. We will be providing you a Notice of that posting and you will be able to provide comments again at that time. Further, it is intended that the proposed source protection plan will be posted later in the summer season for a final round of public consultation before being submitted to the Minister of the Environment for approval.

Enclosed please find a policy package that includes:

- 1) Policy Matrices that identify the policy approaches chosen by the Committee for a particular threat,
- 2) Anatomy of a Policy to assist your understanding of the information included in the draft policies,
- 3) Draft Source Protection Policies and
- 4) Policy Applicability Area Maps.

To provide the committee with enough time to review and consider your comments before the draft is made available publicly, we ask that you **please submit any feedback on the draft policies by Friday, June 1, 2012** to:

Chris Tasker, P.Eng., Source Protection Project Manager
 c/o Upper Thames River Conservation Authority,
 1424 Clarke Road, London, Ontario, N5V 5B9
 Email:taskerc@thamesriver.on.ca
 Phone: 519-451-2800 ext. 238

Thank you for your ongoing assistance with the Drinking Water Source Protection Program. Please contact the above for more information or if you have any questions. If you wish to meet to discuss the attached draft policies, please contact us.

Sincerely,

Bob Bedggood
 Chair, Source Protection Committee

Chris Tasker, P. Eng.
 Source Protection Project Manager

A2.3.1 List of Health Units receiving letter

Health Unit	Contact Person	Title
Chatham-Kent Health Unit	Rosemarie Arndt	Program Manager, Environmental Health
Lambton Health Unit	Andrew Taylor	Manager Environmental Health and Prevention Services
Huron County Health Unit	Bob Worsell	Director of Health Protection
Middlesex-London Health Unit (London Office)	Wally Adams	Director, Environmental Health and Chronic Disease Prevention Services
Elgin-St. Thomas Health Unit	Jim Reffle	Director of Health Protection
Perth District Health Unit	Donna Taylor	Director of Health Protection
Oxford County - Public Health & Emergency Services	Peter Heywood	Director of Health Protection

A2.4 Letter to Provincial Implementers

March 28, 2012

Provincial Contacts

RE: NOTICE OF PRE-CONSULTATION ON DRAFT SOURCE PROTECTION PLAN POLICIES

Dear:

We are writing to notify you that the Thames-Sydenham and Region Source Protection Committee has completed draft Source Protection Plan policies that will address existing significant threats to municipal drinking water sources and prevent any new significant drinking water threats from occurring in the future.

This letter serves as a Notice for the purposes of Ontario Regulation 287/07 under the *Ontario Clean Water Act, 2006*. The Source Protection Committee is required to consult with stakeholders affected by draft policies before the draft Source Protection Plan is released. **This “pre-consultation” provides an opportunity for your agency, identified as an implementer of these policies, to provide comments before public consultation is initiated.**

Comments received as part of the pre-consultation process will be reviewed by the Source Protection Committee and possible changes made to policies prior to further consultation. In June 2012, the Committee plans to post a draft proposed source protection plan on the Internet for public review and comment. We will be providing you a Notice of that posting and you will be able to provide comments again at that time. Further, it is intended that the proposed source protection plan will be posted later in the summer season for a final round of public consultation before being submitted to the Minister of the Environment for approval.

Enclosed please find a policy package that includes:

- 1) Policy Matrices that identify the policy approaches chosen by the Committee for a particular threat,
- 2) Anatomy of a Policy to assist your understanding of the information included in the draft policies,
- 3) Draft Source Protection Policies and
- 4) Policy Applicability Area Maps.

To provide the committee with enough time to review and consider your comments before the draft is made available publicly, we ask that you **please submit any feedback on the draft policies by Friday, June 1, 2012** to:

Chris Tasker, P.Eng., Source Protection Project Manager
c/o Upper Thames River Conservation Authority,
1424 Clarke Road, London, Ontario, N5V 5B9
Email:taskerc@thamesriver.on.ca
Phone: 519-451-2800 ext. 238

Thank you for your ongoing assistance with the Drinking Water Source Protection Program. Please contact the above for more information or if you have any questions. If you wish to meet to discuss the attached draft policies, please contact us.

Sincerely,

Bob Bedggood
Chair, Source Protection Committee

Chris Tasker, P. Eng.
Source Protection Project Manager

A2.4.1 Provincial Contact List

The following provincial implementers were sent the policies which they would be responsible for implementing as per provincial contact list:

Ministry of Environment (2 contacts)	OMAFRA
Ministry of Transportation (2 contacts)	Ministry of Natural Resources

April 11, 2012 a complete policy package was sent to Ministry of Environment, Exeter Road, London location.

April 11, 2012- courtesy packages with threat related policies went to the following non-implementers as per provincial contact list:

Ministry of Municipal Affairs and Housing	Technical Standards and Safety Authority
OMAFRA	Ministry of Transportation
Ministry of Consumer Services	

A2.5 Letter to CA/SPA Implementers

CA General Managers

RE: NOTICE OF PRE-CONSULTATION ON DRAFT SOURCE PROTECTION PLAN POLICIES

Dear:

We are writing to notify you that the Thames-Sydenham and Region Source Protection Committee has completed draft Source Protection Plan policies that will address existing significant threats to municipal drinking water sources and prevent any new significant drinking water threats from occurring in the future.

This letter serves as a Notice for the purposes of Ontario Regulation 287/07 under the *Ontario Clean Water Act, 2006*. The Source Protection Committee is required to consult with stakeholders affected by draft policies before the draft Source Protection Plan is released. **This “pre-consultation” provides an opportunity for your agency, identified as an implementer of these policies, to provide comments before public consultation is initiated.**

Comments received as part of the pre-consultation process will be reviewed by the Source Protection Committee and possible changes made to policies prior to further consultation. In June 2012, the Committee plans to post a draft proposed source protection plan on the Internet for public review and comment. We will be providing you a Notice of that posting and you will be able to provide comments again at that time. Further, it is intended that the proposed source protection plan will be posted later in the summer season for a final round of public consultation before being submitted to the Minister of the Environment for approval.

Enclosed please find a policy package that includes:

- 1) Policy Matrices that identify the policy approaches chosen by the Committee for a particular threat,
- 2) Anatomy of a Policy to assist your understanding of the information included in the draft policies,
- 3) Draft Source Protection Policies and
- 4) Policy Applicability Area Maps.

To provide the committee with enough time to review and consider your comments before the draft is made available publicly, we ask that you **please submit any feedback on the draft policies by Friday, June 1, 2012** to:

Chris Tasker, P.Eng., Source Protection Project Manager
c/o Upper Thames River Conservation Authority,
1424 Clarke Road, London, Ontario, N5V 5B9
Email:taskerc@thamesriver.on.ca
Phone: 519-451-2800 ext. 238

Thank you for your ongoing assistance with the Drinking Water Source Protection Program. Please contact the above for more information or if you have any questions. If you wish to meet to discuss the attached draft policies, please contact us.

Sincerely,

Bob Bedggood
Chair, Source Protection Committee

Chris Tasker, P. Eng.
Source Protection Project Manager

A2.5.1 List of CA General Managers

Conservation Authority CA's	
Company	Title
Upper Thames River Conservation Authority	General Manager
St. Clair Conservation Region	General Manager
Lower Thames Valley Conservation Authority	General Manager

A.3 Appendix 3 – Draft Proposed Source Protection Plan

A3.1 Notice

A3.1.1 List of Newspapers

A3.1.2 Cover Letter for Notices and Plans made publically available

A3.2 Letter to Municipalities

A3.2.1 List of Municipalities

A3.3 Letter to First Nations. Adjacent SPR, Great Lakes Bodies/RAP

A3.3.1 List of First Nations

A3.3.2 List of Neighbouring SPC

A3.3.3 List of Great Lakes Bodies/RAP

A3.4 Letter to significant threats

A3.5 Letters to Significant Threat (event modelled threats)



Public Notice

Draft Proposed Source Protection Plan Thames-Sydenham and Region Source Protection Region

The Thames-Sydenham and Region Source Protection Committee invites the public to review and comment on the Draft Proposed Source Protection Plan for the region.

The Draft Proposed Source Protection Plan contains policies which address activities regarded as significant threats to municipal sources of drinking water, or that could become significant threats in the future. These policies will help ensure the activities do not pose a risk to municipal drinking water sources. There are a number of ways to access the Draft Source Protection Plan:

- Online at www.sourcewaterprotection.on.ca
- Hard copies are available at the following locations:
 - St. Clair Region Conservation Authority office, 205 Mill Pond Cr., Strathroy (8:00 am to 5:00 pm, Mon. – Fri.)
 - Wallaceburg Municipal Office, 786 Dufferin Ave., Wallaceburg (8:30 am to 5:00 pm Mon. - Fri.)
 - Sarnia City Hall, 255 North Christina Street, Sarnia, ON N7T 7N2 (8:30 am to 5:00 pm, Mon. - Fri.)
 - Upper Thames River Conservation Authority, 1424 Clarke Road, London, ON N5V 5B9 (8:30 am to 4:30 pm, Mon.- Fri.)
 - Customer Service Desk, Oxford County Administration Building, 21 Reeve Street, Woodstock (8:00 am – 5:00 pm, Mon.- Fri.)
 - Perth County Clerk/Deputy Clerk's Office, Main Floor, County Court House, 1 Huron St., Stratford (8:30 am – 4:30 pm Mon.- Fri.)
 - Lower Thames Valley Conservation Authority Office, 100 Thames Street, Chatham (8:30 am to 4:30 pm, Mon. – Fri.)

To obtain a DVD that contains the Draft Proposed Source Protection Plan and supporting documents, please contact Deb Kirk at 519-451-2800 ext. 256.

To review the Draft Source Protection Plan with staff, attend a public meeting. Drop in anytime between 3:00 pm and 7:00 pm.

September 11, 2012 - Clearwater Arena, 1400 Wellington St., Sarnia

September 12, 2012 - Thorndale Public Library, 21790 Fairview Road, Thorndale

September 18, 2012 - 1/3rd Hall, St. Marys Pyramid Recreation Centre, 317 St. James Street, St. Marys

September 20, 2012 - Council Chambers, Chatham-Kent Civic Centre, 315 King Street, Chatham

To comment in writing send your comments by September 26, 2012 to:

Thames-Sydenham and Region Source Protection Committee

**c/o Chris Tasker, Source Protection Project Manager, Upper Thames River Conservation Authority,
1424 Clarke Road London, ON, N5V 5B9, taskerc@thamesriver.on.ca - Fax:519-451-1188**

For more information visit - www.sourcewaterprotection.on.ca

A3.1.1 List of Newspapers

Draft Proposed Source Protection Plan Newspaper Ads - August 2012

UTRCA

UTRCA Newspaper	Publication Frequency	Date Ad to appear in Paper	Date ad was sent
London Free Press	Daily (we want Saturday)	18th	Aug 15
Middlesex Banner (also in LTVCA)	Wednesdays	22nd	Aug 16
Stratford Beacon Herald	Daily (we want Saturday)	Beacon on 18th	Aug 16
St. Marys Journal Argus	Wednesdays	22nd	Aug 16
Mitchell Advocate	Wednesdays	22nd	Aug 16
Oxford Review	Thursdays	23rd	Aug 20
Ingersoll Times	Wednesdays	22nd	Aug 20
Today's Farmer (also in LTVCA)	Bi-weekly – every second Tuesday	Aug 21 st	Aug 13
Tavistock Gazette	Wednesdays	22nd	Aug 16
Dorchester Signpost	Wednesdays	22nd	Aug 20

LTVCA

LTVCA Newspaper	Publication Frequency	Date Ad to appear in Paper	Date ad was sent
Chatham Daily News	Daily (we want Saturdays)	Aug 18 th	Aug 16
Chatham This Week	Weekly – Tuesday evenings	Aug 21 st	Aug 16
Strathroy Age Dispatch (also in SCRCA)	Weekly - Thursdays	Aug 23 rd	Aug 16
Focus	Weekly - Thursdays	Aug 23 rd	Aug 16
Tilbury Times	Weekly - Tuesdays	Aug 21 st	Aug 16
Tilbury & Wheatley This Week	Weekly -Thursdays	Aug 23 rd	Aug 15
Wheatley Journal	Weekly -Wednesdays	Aug 22 nd	Aug 16
Blenheim News - Tribune	Weekly -Wednesdays	Aug 22 nd	Aug 16
Glencoe Transcript & Free Press (also in SCRCA)	Weekly - Wednesdays	Aug 22 nd	Aug 20
Ridgetown Independent News	Weekly - Wednesdays	Aug 22 nd	Aug 16
Dresden/Bothwell Leader-Spirit	Weekly- Thursdays	Aug 30 th	Aug 20
Thamesville Herald	Weekly - Wednesdays	Aug 22 nd	Aug 16
West Elgin Chronicle	Weekly - Thursdays	Aug 23 rd	Aug 16
Middlesex Banner (also in UTRCA)	Weekly - Wednesdays	Aug 22 nd – same as UTRCA	Aug 16
Elgin County Market	Weekly - Thursdays	Aug 23 rd	Aug 20
Today's Farmer (also in UTRCA)	Bi-weekly – every second Tuesday	Aug 21 st	Aug 13

SCRCA

SCRCA Newspaper	Publication Frequency	Ad to appear in Paper	Date ad was sent
Sarnia Observer	Daily	Sat Aug 18 th	Aug 16
Petrolia Topic	Wednesdays	Aug 22 nd	
Wallaceburg Courier Press	Thursdays	Aug 23 rd	
Strathroy Age Dispatch <i>(also in LTVCA)</i>	Weekly - Wednesdays	Aug 22 nd	Aug 16
Sarnia This Week	Wednesdays	Aug 22 nd	Aug 16
Forest Standard	Weekly - Wednesdays	Aug 22 nd	Aug 20
Watford Guide Advocate	Weekly - Wednesdays	Aug 22 nd	Aug 20
Glencoe Transcript & Free Press <i>(also in LTVCA)</i>	Weekly - Wednesdays	Aug 22 nd	Aug 20

A3.1.2 Cover Letter for Notices and Plans made publically available

August 20, 2012

To municipalities listed in notice

Dear:

Re: Draft Proposed Source Protection Plan for public posting at your office

As part of the consultation on the Source Protection Plan we are asking that you make this document available publically at your office as you have done with previous Source Protection documents. Enclosed you will find:

- Public Notice to be posted where it is viewable by the public
- Draft Proposed Source Protection Plan documents for public viewing during the consultation period identified in the notice
- Copies of the Source Protection Plan DVD for public distribution. Additional DVD's are available as noted in the notice.

We appreciate your assistance in making this document available publically. This notice will be posted on our web site, in newspapers and distributed with a press release. Clerks/CAO will also be receiving notice of this posting with a DVD of the Source Protection Plan and supporting documents. If you have any questions, please do not hesitate to contact me.

Yours Sincerely,
Thames-Sydenham and Region Source Protection Committee

Chris Tasker, P.Eng.
Source Protection Project Manager

A3.2 Letter to Municipalities

August 20, 2012

Letter to Municipalities

Date:

Address:

Dear:

Re: Notice under O. Reg. 287/07 Source Protection Plan Preparation for
Drinking Water Source Protection in the Thames-Sydenham Source Protection Region

Further to the consultation package sent to your attention in March, the Thames-Sydenham and Region Source Protection Committee (SPC), through consultation with municipal staff, sector experts and ministry staff, has prepared the Draft Proposed Source Protection Plan (DVD enclosed). While developing this draft plan, the SPC considered comments received during pre-consultation. The draft plan has now been posted for public consultation until September 26, 2012.

This letter offers notice, as is required by the Clean Water Act. It provides you with a copy of the Draft Proposed Source Protection Plan and accompanying Explanatory Document (containing the Committee's rationale policies contained in the Source Protection Plan). The attached notice includes the details on four public meetings which are being held throughout the region.

The Source Protection Committee worked hard to create a balance between the important goal of protecting our municipal supplies of drinking water and the burden this would create on municipalities and other implementers. In general, for *existing activities* that are a significant risk, the approach was to manage the risk through the use of Risk Management Plans and Prescribed Instruments. This allows the activities to continue while managing the risk such that the activity is no longer a significant threat to the drinking water source. For *future activities* that would create a new significant risk, generally the approach was to prohibit this activity in those vulnerable areas where it would be a significant threat. Whenever possible, where other agencies have mechanisms in place that adequately address the significant threats, these mechanisms were used to reduce duplication. If additional policies were needed, these were developed to complement existing mechanisms.

We invite comments on the Draft Proposed Source Protection Plan from all municipalities during this public consultation period. As outlined in the attached notice, comments are due on or before Friday September 26th, 2012 addressed to:

Chris Tasker, Source Protection Project Manager
c/o Upper Thames River Conservation Authority
1424 Clarke Road London, ON, N5V 5B9
taskerc@thamesriver.on.ca

We look forward to receiving your input on this important initiative to protect Drinking Water Sources in the Thames-Sydenham and Region.

Yours Sincerely,
Thames-Sydenham and Region Source Protection Committee

Bob Bedggood, Chair
Source Protection Committee

A3.2.1 List of Municipalities

Upper Thames River CA

Municipality of South Huron
City of London
Township of Lucan Biddulph
Municipality of Middlesex Centre
Municipality of Thames Centre
City of Woodstock
Town of Ingersoll
Township of Blandford-Blenheim
Township of East-Zorra Tavistock
Township of Norwich
Township of South-West Oxford
Township of Zorra
City of Stratford
Town of St. Mary's
Municipality of West Perth
Township of Perth South
Township of Perth East
County of Oxford
County of Huron
County of Middlesex
County of Elgin
County of Perth
Township of Malahide
Municipality of Huron East
Municipality of Strathroy-Caradoc
Municipality of North Perth

Lower Thames River CA

Municipality of Chatham-Kent
Municipality of Dutton-Dunwich
Town of Lakeshore
Municipality of Leamington
City of London
Municipality of Middlesex Centre
Municipality of Southwest Middlesex
Township of Southwold
Municipality of Strathroy-Caradoc
Municipality of West Elgin
County of Elgin
County of Essex
County of Middlesex
City of St. Thomas
Village of Newbury

St. Clair Region CA

Township of Adelaide Metcalfe
Township of Brooke-Alvinston
Township of Dawn-Euphemia
Township of Enniskillen
Municipality of Lambton Shores
Municipality of Middlesex Centre
Village of Newbury
Village of Oil Springs
Town of Petrolia
Town of Plympton-Wyoming
Village of Point Edward
City of Sarnia
Municipality of Southwest Middlesex
Township of St. Clair
Township of Strathroy-Caradoc
Township of Warwick
County of Middlesex
County of Lambton
Municipality of Chatham-Kent

A3.3 Letter to First Nations. Adjacent SPR, Great Lakes Bodies/RAP

Date
Address

Dear:

Re: Notice under O. Reg. 287/07 Source Protection Plan Preparation for Drinking Water Source Protection in the Thames-Sydenham Source Protection Region

This letter offers Notice, as is required by the Clean Water Act (2006), that the Draft Proposed Source Protection Plan has been posted for public consultation. Comments are being invited during this consultation period. Details of the four public meetings that are being held throughout the region are provided in the attached notice. The notice also contains details on how to submit comments on the Source Protection Plan.

The purpose of the provincial Clean Water Act (2006) is to protect existing and future sources of drinking water. Protecting water at the source - municipal wells and water intakes - is the first barrier in a multi-barrier approach to providing a safe, clean supply of water. The Act is part of the Ontario government's commitment to protecting and enhancing human health and the environment, as well as implementing the Walkerton Inquiry recommendations.

To date, the Source Protection Committee has reviewed watershed and municipal technical studies, developed a terms of reference (work plan), completed Assessment Reports for each of the Source Protection Areas and, most recently, prepared this Draft Proposed Draft Source Protection Plan.

The objectives of a plan are:

- To protect existing and future drinking water sources in the Source Protection Area.
- To ensure that, for every area identified in an Assessment Report as an area where an activity is or would be a significant drinking water threat,
 - the activity never becomes a significant drinking water threat, or
 - if the activity is occurring when the Source Protection Plan takes effect, the activity ceases to be a significant drinking water threat.

The Source Protection Plan contains local policies that address a range of drinking water threats. People engaged in activities which are a significant threat will be required to follow these policies. These policies use various tools to meet the objectives of the Source Protection Plan. The Source Protection Committee chose the most appropriate tool, based on Committee knowledge and expertise, current municipal approaches and provincial guidance.

The Source Protection Committee has worked to create a balance between the important goal of protecting our municipal supplies of drinking water and the burden this would create on those

affected by the policies. In general, for *existing activities* that are a significant risk, the approach was to manage the risk. This may be accomplished through the use of Risk Management Plans or Prescribed Instruments. For *future activities* that would create a new significant risk, generally the approach was to prohibit the activity in those areas where it would be a significant threat. Whenever possible, where other agencies have mechanisms in place that adequately address the significant threats, these mechanisms were used to reduce duplication. If additional policies were needed, these were developed to complement existing mechanisms.

We invite comments on the Draft Source Protection Plan. As outlined in the attached notice, comments are due on or before September 26th addressed to:

Chris Tasker, Source Protection Project Manager
c/o Upper Thames River Conservation Authority
1424 Clarke Road London, ON, N5V 5B9
taskerc@thamesriver.on.ca

We look forward to receiving your input on this important initiative to protect Drinking Water Sources in the Thames-Sydenham and Region.

Yours Sincerely,
Thames-Sydenham and Region Source Protection Committee

Bob Bedggood, Chair
Source Protection Committee

A3.3.1 List of First Nations

London District Chiefs Council
Southern First Nations Secretariat
Aamjiwnaang First Nation
Caldwell First Nation
Bkejwanong Territory-Walpole First Nation

Chippewa of Kettle and Stoney Point First Nation
Chippewa of the Thames
Delaware First Nations
Munsee-Delaware Nation
Oneida Nation of the Thames

A3.3.2 List of Neighbouring SPC

Essex Region Conservation Authority
Ausable Bayfield Conservation Authority
Grand River Conservation Authority

A3.3.3 List of Great Lakes Bodies/RAP

Ontario Ministry of the Environment, Great Lakes Advisor

A3.4 Letter to significant threats

August 20, 2012

«OWNER_1»
«OWNER_2»
«MAILING1»
«MAILING2»
«MAILING4» «MAILING5»

Dear «OWNER_1»
«OWNER_2»

**Re: We are Seeking Your Input
Draft Proposed Source Protection Plan
Deadline for Comment: September 26, 2012**

A Source Protection Plan is being prepared for the Thames-Sydenham and Region. The local Source Protection Committee has been working since 2007 to study the region and its 30 municipal drinking water systems and to develop policies to protect those water sources. Similar plans are being prepared in regions all across Ontario under *the Clean Water Act, 2006*. This work is directed and funded by the Ontario Ministry of the Environment.

The Thames-Sydenham and Region Source Protection Committee is notifying landowners who may be engaging in activities that could be a significant threat to municipal drinking water sources, as identified in the Assessment Report developed in 2010-2011. You are receiving this notification because the Source Protection Committee believes that there *could* be activities on your property that appear to be a "significant" threat to drinking water. Landowners with "significant threat" activities on their property will be required to follow Source Protection Plan policies.

For a complete list of drinking water threats, please see the list included with this letter. Please review the activities listed to determine if any are occurring on your property. If so, the policies in the Draft Proposed Source Protection Plan may impact you.

This is your opportunity to review the Draft Proposed Source Protection Plan and provide the Source Protection Committee with your written comments by the deadline of September 26, 2012 at 4:30pm. The enclosed Notice provides details about where to review and/or obtain copies of the Plan and also invites you to attend a public meeting to discuss the Plan with staff and Committee members. You are welcome to drop in to these meetings anytime between 3 and 7 pm. If you would like a DVD that contains the Draft Proposed Source Protection Plan and supporting documents, please contact Debra Kirk at 519-451-2800 ext. 256.

If you have any questions about this letter, or source protection planning policy development, please contact **Chris Tasker at 519-451-2800 ext. 238** or **Ingrid Vanderschot at 519-451-2800 ext. 223** or visit the website at www.sourcewaterprotection.on.ca.

Bob Bedggood
Chair, Thames-Sydenham and Region Source Protection Committee

Enclosures: List of Threats, Notice, Information Sheet, System Summary

A3.5 Letters to Significant Threat (event modelled threats)

August 21, 2012

Property Owners who may be affected by event modelled threat policies (Fertilizer)

Dear:

Re: We're Seeking Your Input
Draft Proposed Source Protection Plan
Deadline for Comment: September 26, 2012

A Source Protection Plan is being prepared for the Thames-Sydenham and Region. The local Source Protection Committee has been working since 2007 to study the region and its 30 municipal drinking water systems and to develop policies to protect those water sources. Similar plans are being prepared in regions all across Ontario under the Clean Water Act, 2006. This work is directed and funded by the Ontario Ministry of the Environment.

The Thames-Sydenham and Region Source Protection Committee is notifying landowners who may be engaging in activities that could be a significant threat to municipal drinking water sources, as identified in the Assessment Report developed in 2010-2011. You are receiving this notification because the Source Protection Committee believes that there could be activities on your property that appear to be a "significant" threat to drinking water. Landowners with "significant threat" activities on their property will be required to follow Source Protection Plan policies.

In the St Clair Region Source Protection Authority the only significant drinking water threats which have been identified as occurring are those which have been assessed through event specific modelling. Through the event modelling it was determined that within IPZ-3b, IPZ-2 and IPZ-1 of the Wallaceburg intake, a fertilizer spill of 30,000 kg of Urea (46% Nitrogen or an equivalent amount of active N in another form) could result in a deterioration of the drinking water source (an exceedence of drinking water standards). Transportation, Storage or Handling of quantities of this amount or greater are therefore considered a significant threat. The Draft Proposed Source Protection Plan includes policies which would apply to these activities. These

policies may require such things as a risk management plan (negotiated to manage the risks associated with the activity) and spills prevention and response plans. You may already be using industry accepted Best Management Practices which adequately manage the risks and already satisfy the proposed policies.

This is your opportunity to review the Draft Proposed Source Protection Plan and provide the Source Protection Committee with your written comments by the deadline of September 26, 2012 at 4:30pm. The enclosed Notice provides details about where to review and/or obtain

copies of the Plan and also invites you to attend public meetings to discuss the Plan with staff and Committee members.

If you would like a DVD that contains the Draft Proposed Source Protection Plan and supporting documents, please contact Debra Kirk at 519-451-2800 ext. 256.

If you have any questions about this letter, or source protection planning policy development, please contact Chris Tasker at 519-451-2800 ext. 238 or Stephan Clark at the St Clair Region Conservation Authority, 519-245-3710 ext. 226 or Girish Sankar ext. 247 or visit the website at www.sourcewaterprotection.on.ca.

Yours Sincerely,
THAMES-SYDENHAM AND REGION

Bob Bedggood
Chair, Source Protection Committee

Enclosed: Notice, Backgrounder, System Summary

Property Owners who may be affected by event modelled threat policies (Fuel)

August 21, 2012

Dear:

Re: We're Seeking Your Input
Draft Proposed Source Protection Plan
Deadline for Comment: September 26, 2012

A Source Protection Plan is being prepared for the Thames-Sydenham and Region. The local Source Protection Committee has been working since 2007 to study the region and its 30 municipal drinking water systems and to develop policies to protect those water sources. Similar plans are being prepared in regions all across Ontario under the Clean Water Act, 2006. This work is directed and funded by the Ontario Ministry of the Environment.

The Thames-Sydenham and Region Source Protection Committee is notifying landowners who may be engaging in activities that could be a significant threat to municipal drinking water sources, as identified in the Assessment Report developed in 2010-2011. You are receiving this notification because the Source Protection Committee believes that there could be activities on your property that appear to be a "significant" threat to drinking water. Landowners with "significant threat" activities on their property will be required to follow Source Protection Plan policies.

In the St Clair Region Source Protection Authority the only significant drinking water threats which have been identified as occurring are those which have been assessed through event specific modelling. Through the event modelling it was determined that within IPZ-3a, IPZ-2 and IPZ-1 of the Wallaceburg intake, a fuel spill of 270,000 L could result in a deterioration of the drinking water source (an exceedence of drinking water standards). Transportation (including through pipelines), storage or handling of quantities of this amount or greater are therefore considered a significant threat. The Draft Proposed Source Protection Plan includes policies which would apply to these activities. These policies may require such things as a risk management plan (negotiated to manage the risks associated with the activity) and spills prevention and response plans. You may already be using industry accepted Best Management Practices which adequately manage the risks and already satisfy the proposed policies.

This is your opportunity to review the Draft Proposed Source Protection Plan and provide the Source Protection Committee with your written comments by the deadline of September 26, 2012 at 4:30pm. The enclosed Notice provides details about where to review and/or obtain copies of the Plan and also invites you to attend public meetings to discuss the Plan with staff and Committee members.

If you would like a DVD that contains the Draft Proposed Source Protection Plan and supporting documents, please contact Debra Kirk at 519-451-2800 ext. 256.

If you have any questions about this letter, or source protection planning policy development, please contact Chris Tasker at 519-451-2800 ext. 238 or Stephan Clark at the St Clair Region Conservation Authority, 519-245-3710 ext. 226 or Girish Sankar at ext. 247 or visit the website at www.sourcewaterprotection.on.ca.

Yours Sincerely,
THAMES-SYDENHAM AND REGION

Bob Bedggood
Chair, Source Protection Committee

Enclosed: Notice, Backgrounder, System Summary

A.4 Appendix 4 –Proposed Source Protection Plan

A4.1 Notice

A4.1.1 List of Newspapers

A4.2 Letter to Commenters

A4.3 Letter to Municipalities

A4.3.1 List of Municipalities

A4.4 Letter to First Nations

A4.4.1 List of First Nations

A4.1 Notice

DRINKING WATER SOURCE PROTECTION

ACT FOR CLEAN WATER

Public Notice

Proposed Source Protection Plan under The Clean Water Act, 2006

Thames-Sydenham and Region Source Protection Region

The St. Clair Region, Lower Thames Valley and Upper Thames River Source Protection Authorities invite the public to review and comment on the Proposed Source Protection Plan for the Thames-Sydenham and Region.

The Proposed Source Protection Plan contains policies which address activities regarded as significant threats to municipal sources of drinking water, or that could become significant threats in the future. These policies will help ensure the activities cease to be, or never become, significant threats to municipal drinking water sources. There are a number of ways to access the Proposed Source Protection Plan:

- Online at www.sourcewaterprotection.on.ca
- Hard copies are available at the following locations:
- St. Clair Region Conservation Authority office, 205 Mill Pond Cr., Strathroy (8:00 am to 5:00 pm, Mon. – Fri.)
- Wallaceburg Municipal Office, 786 Dufferin Ave., Wallaceburg (8:30 am to 5:00 pm Mon. - Fri.)
- Sarnia City Hall, 255 North Christina Street, Sarnia (8:30 am to 5:00 pm, Mon. – Fri.)
- Upper Thames River Conservation Authority, 1424 Clarke Road, London (8:30 am to 4:30 pm, Mon.- Fri.)
- Customer Service Desk, Oxford County Administration Building, 21 Reeve Street, Woodstock (8:00 am – 5:00 pm, Mon.- Fri.)
- Perth County Clerk/Deputy Clerk's Office, Main Floor, County Court House, 1 Huron St., Stratford (8:30 am – 4:30 pm Mon.- Fri.)
- Lower Thames Valley Conservation Authority Office, 100 Thames Street, Chatham (8:30 am to 4:30 pm, Mon. – Fri.)
- Ridgetown Municipal Centre, 45 Main Street East, Ridgetown (8:30 am to 4:30 pm, Mon. – Fri.)

To obtain a DVD that contains the Proposed Source Protection Plan and supporting documents, please contact Deb Kirk at 519-451-2800 ext. 256.

To comment in writing send your comments by December 20, 2012 to the:

Upper Thames River Source Protection Authority
c/o Chris Tasker, Source Protection Project Manager, Upper Thames River
Conservation Authority, 1424 Clarke Road London, ON, N5V 5B9,
taskerc@thamesriver.on.ca
Fax: 519-451-1188



A4.1.1 List of Newspapers

Purposed Source Protection Plan Newspaper Ads - November 2012 – ads in from the 17th to the 24th of Nov

UTRCA

London Free Press
Middlesex Banner
Stratford Beacon Herald Daily
St. Marys Journal Argus
Mitchell Advocate
Oxford Review
Ingersoll Times
Today's Farmer
Tavistock Gazette
Dorchester Signpost

LTVCA

Chatham Daily News
Chatham This Week
Strathroy Age Dispatch
Focus
Tilbury Times
Tilbury & Wheatley This Week
Wheatley Journal
Blenheim News - Tribune
Glencoe Transcript & Free Press
Ridgetown Independent News
Dresden/Bothwell Leader-Spirit
Thamesville Herald
West Elgin Chronicle
Middlesex Banner
Elgin County Market

SCRCA

Sarnia Observer
Petrolia Topic
Wallaceburg Courier Press
Strathroy Age Dispatch
Sarnia This Week
Forest Standard
Hayder Publications
Watford Guide Advocate
Hayder Publications
Glencoe Transcript & Free Press

A4.2 Letter to Commenters

November 19, 2012

Dear:

Re: Notice under O. Reg. 287/07 - Proposed Source Protection Plan Preparation for Thames-Sydenham and Region

Further to previous notification and consultation on the Draft Proposed Source Protection Plan, the Thames-Sydenham and Region Source Protection Committee (SPC), has prepared the Proposed Source Protection Plan. The Proposed Source Protection Plan has now been posted for public consultation until December 20, 2012. While developing this proposed plan, the SPC considered comments received during consultation on the draft proposed plan. You are receiving this notice as you provided comments on the Draft Proposed Source Protection Plan.

Included with this letter is a copy of the notice which is posted on the web site and in papers across the region. This notice provides details of the posting including how comments on the proposed plan can be submitted. Also included with this letter is a copy of the Proposed Source Protection Plan on DVD. In addition to the Proposed Source Protection Plan, the DVD includes the Assessment Reports for the region as well as supporting documents such as the Explanatory Document.

The Explanatory Document contains the rationale for policies contained in the Source Protection Plan. Appendix C of the Explanatory Document is a compilation of the comments received during consultation on the draft proposed plan. With the comments are responses indicating how the comments were considered in the preparation of the Proposed Source Protection Plan. Comments are organized by policy number with general comments on the Source Protection Plan following comments on specific policies. Policy numbers have been revised to reflect new or deleted policies however the number included in brackets remains unchanged.

The Source Protection Committee worked hard to create a balance between the important goal of protecting our municipal supplies of drinking water and the burden this would create on those affected by the policies. In general, for existing activities that are significant threats, the

approach was to manage the risk through the use of Risk Management Plans and Prescribed Instruments. This allows the activities to continue while managing the risk such that the activity is no longer a significant threat to the drinking water source. For future activities that would create a new significant threat, generally the approach was to prohibit this activity in those vulnerable areas where it would be a significant threat and under the circumstances which result in the activity being a significant threat. Whenever possible, where other agencies have mechanisms in place that adequately address the significant threats, these mechanisms were used to reduce duplication. If additional policies were needed, these were developed to complement existing mechanisms.

If previous comments made to the draft proposed Source Protection Plan have not been addressed to your satisfaction, we invite further comments on the Proposed Source Protection Plan. Comments received on this Proposed Source Protection Plan will be included with the plan in our submission to the Minister of Environment for approval. Comments are due on or before December 20, 2012 addressed to:

Chris Tasker, Source Protection Project Manager
c/o Upper Thames River Conservation Authority
1424 Clarke Road London, ON, N5V 5B9
taskerc@thamesriver.on.ca
fax :519-451-1188

We look forward to receiving your input on this important initiative to protect Drinking Water Sources in the Thames-Sydenham and Region.

Yours Sincerely,

Jane Boyce, Chair,
Upper Thames River
Source Protection Authority

Andy Bruziewicz, Chair
St Clair Region

Brian King, Chair
Lower Thames Valley

Enclosed: notice, DVD

A4.3 Letter to Municipalities

November 19, 2012

Attention: ,

Dear :

Re: Notice under O. Reg. 287/07 - Proposed Source Protection Plan Preparation for Thames-Sydenham and Region

Further to previous notification and consultation on the Draft Proposed Source Protection Plan, the Thames-Sydenham and Region Source Protection Committee (SPC), has prepared the Proposed Source Protection Plan. The Proposed Source Protection Plan has now been posted for public consultation until December 20, 2012. While developing this proposed plan, the SPC considered comments received during consultation on the draft proposed plan. This is the final consultation on the Source Protection Plan before it is submitted to the Minister of Environment for approval. Any comments or municipal resolutions received on this consultation will be submitted with the proposed plan to the Minister.

Included with this letter is a copy of the notice which is posted on the web site and in papers across the region. This notice provides details of the posting including how comments on the proposed plan can be submitted. Also included with this letter is a copy of the Proposed Source Protection Plan on DVD. In addition to the Proposed Source Protection Plan, the DVD includes the Assessment Reports for the region as well as supporting documents such as the Explanatory Document.

The Source Protection Committee worked hard to create a balance between the important goal of protecting our municipal supplies of drinking water and the burden this would create on those affected by the policies. In general, for existing activities that are significant threats, the approach was to manage the risk through the use of Risk Management Plans and Prescribed Instruments. This allows the activities to continue while managing the risk such that the activity is no longer a significant threat to the drinking water source. For future activities that would create a new significant threat, generally the approach was to prohibit this activity in those vulnerable areas where it would be a significant threat and under the circumstances which result in the activity being a significant threat. Whenever possible, where other agencies have

mechanisms in place that adequately address the significant threats, these mechanisms were used to reduce duplication. If additional policies were needed, these were developed to complement existing mechanisms.

If previous comments made on the draft proposed Source Protection Plan have not been addressed to your satisfaction, we invite further comments on the Proposed Source Protection Plan. Comments received on this Proposed Source Protection Plan will be included with the plan in our submission to the Minister of Environment for approval. Comments are due on or before December 20, 2012 addressed to:

Chris Tasker, Source Protection Project Manager
c/o Upper Thames River Conservation Authority
1424 Clarke Road London, ON, N5V 5B9
taskerc@thamesriver.on.ca
fax :519-451-1188

We look forward to receiving your input on this important initiative to protect Drinking Water Sources in the Thames-Sydenham and Region.

Yours Sincerely,

Jane Boyce, Chair,
Upper Thames River
Source Protection Authority

Andy Bruziewicz, Chair
St. Clair Region

Brian King, Chair
Lower Thames Valley

Enclosed: notice, DVD

A4.3.1 List of Municipalities

UTRCA

Municipality of South Huron
City of London
Township of Lucan Biddulph
Municipality of Middlesex
Centre
Municipality of Thames Centre
City of Woodstock
Town of Ingersoll
Township of Blandford-
Blenheim
Township of East-Zorra
Tavistock
Township of Norwich
Township of South-West
Oxford
Township of Zorra
City of Stratford
Town of St. Mary's
Municipality of West Perth
Township of Perth South
Township of Perth East
County of Oxford
County of Huron
County of Middlesex
County of Elgin
County of Perth
Township of Malahide
Municipality of Huron East
Municipality of Strathroy-
Caradoc
Municipality of North Perth

LTVCA

Municipality of Chatham-Kent
Municipality of Dutton-Dunwich
Town of Lakeshore
Municipality of Leamington
City of London
Municipality of Middlesex
Centre
Municipality of Southwest
Middlesex
Township of Southwold
Municipality of Strathroy-
Caradoc
Municipality of West Elgin
County of Elgin
County of Essex
County of Middlesex
City of St. Thomas
Village of Newbury

St. Clair

Township of Adelaide Metcalfe
Township of Brooke-Alvinston
Township of Dawn-Euphemia
Township of Enniskillen
Municipality of Lambton Shores
Municipality of Middlesex
Centre
Village of Newbury
Village of Oil Springs
Town of Petrolia
Town of Plympton Wyoming
Village of Point Edward
City of Sarnia
Municipality of Southwest
Middlesex
Township of St. Clair
Township of Strathroy-Caradoc
Township of Warwick
County of Middlesex
County of Lambton
Municipality of Chatham-Kent



A4.4 Letter to First Nations

November 19, 2012

Dear Chief:

Re: Notice under O. Reg. 287/07 - Proposed Source Protection Plan Preparation for Thames-Sydenham and Region

Further to previous notification and consultation on the Draft Proposed Source Protection Plan, the Thames-Sydenham and Region Source Protection Committee (SPC), has prepared the Proposed Source Protection Plan. The Proposed Source Protection Plan has now been posted for public consultation until December 20, 2012. While developing this proposed plan, the SPC considered comments received during consultation on the draft proposed plan. This is the final posting of the Source Protection Plan before it is submitted to the Minister of Environment for approval. Any comments received on this consultation will be submitted with the proposed plan to the Minister.

Included with this letter is a copy of the notice which is posted on the web site and in papers across the region. This notice provides details of the posting including how comments on the proposed plan can be submitted. Also included with this letter is a copy of the Proposed Source Protection Plan on DVD. In addition to the Proposed Source Protection Plan, the DVD includes the Assessment Reports for the region as well as supporting documents such as the Explanatory Document.

The Source Protection Committee worked hard to create a balance between the important goal of protecting municipal supplies of drinking water and the burden this would create on those affected by the policies. In general, for existing activities that are significant threats, the approach was to manage the risk through the use of Risk Management Plans and Prescribed Instruments. This allows the activities to continue while managing the risk such that the activity is no longer a significant threat to the drinking water source. For future activities that would create a new significant threat, generally the approach was to prohibit this activity in those vulnerable areas where it would be a significant threat and under the circumstances which result

in the activity being a significant threat. Whenever possible, where other agencies have mechanisms in place that adequately address the significant threats, these mechanisms were used to reduce duplication. If additional policies were needed, these were developed to complement existing mechanisms.

In addition to the notices required by the Clean Water Act, the Source Protection Committee has engaged the First Nations through the First Nations Liaison Committee (FNLC). This committee is chaired jointly by the First Nations members who actively participate on the Source Protection Committee. The FNLC has reviewed the Threats Policy Discussion Papers which contain much of the background on the drinking water threats and policy options. The FNLC looks forward to being able to explore how the Source Protection planning work may benefit the Drinking Water Sources relied upon by the First Nations.

Comments received on this Proposed Source Protection Plan will be included with the plan in our submission to the Minister of Environment for approval. Comments are due on or before December 20, 2012 addressed to:

Lower Thames Valley Conservation Authority
100 Thames Street, Chatham, Ontario,
N7L 2Y8

St. Clair Region Conservation Authority
205 Mill Pond Cres., Strathroy, Ontario,
N7G 3P9

Upper Thames River Conservation Authority
1424 Clarke Road, London, ON
N5V 5B9

phone 519-354-7310, fax 519-352-3435

phone 519-245-3710, fax. 519-245-3348

phone 519-451-2800, fax 519-451-1188

<http://www.sourcewaterprotection.on.ca/>



Chris Tasker, Source Protection Project Manager
c/o Upper Thames River Conservation Authority
1424 Clarke Road London, ON, N5V 5B9
taskerc@thamesriver.on.ca
fax :519-451-1188

We look forward to receiving your input on this important initiative to protect Drinking Water Sources in the Thames-Sydenham and Region.

Yours Sincerely,

Jane Boyce, Chair,
Upper Thames River
Source Protection Authority

Andy Bruziewicz, Chair
St Clair Region

Brian King, Chair
Lower Thames Valley

Enclosed: notice, DVD

cc FNLC members



A4.4.1 List of First Nations

London District Chiefs Council
Southern First Nations Secretariat
Aamjiwnaang First Nation
Caldwell First Nation
Bkejwanong Territory-Walpole First Nation
Chippewa of Kettle and Stoney Point First Nation
Chippewa of the Thames
Delaware First Nations
Munsee-Delaware Nation
Oneida Nation of the Thames

Lower Thames Valley Conservation Authority
100 Thames Street, Chatham, Ontario,
N7L 2Y8

phone 519-354-7310, fax 519-352-3435

St. Clair Region Conservation Authority
205 Mill Pond Cres., Strathroy, Ontario,
N7G 3P9

phone 519-245-3710, fax. 519-245-3348

<http://www.sourcewaterprotection.on.ca/>

Upper Thames River Conservation Authority
1424 Clarke Road, London, ON
N5V 5B9

phone 519-451-2800, fax 519-451-1188



A.5 Appendix 5 – Amended Proposed Source Protection Plan

A.5.1 notice

Lower Thames Valley Conservation Authority
100 Thames Street, Chatham, Ontario,
N7L 2Y8

phone 519-354-7310, fax 519-352-3435

St. Clair Region Conservation Authority
205 Mill Pond Cres., Strathroy, Ontario,
N7G 3P9

phone 519-245-3710, fax. 519-245-3348

<http://www.sourcewaterprotection.on.ca/>

Upper Thames River Conservation Authority
1424 Clarke Road, London, ON
N5V 5B9

phone 519-451-2800, fax 519-451-1188



Email sent to Municipalities

September 24, 2014

Attention: CAOs, RMOs, planners, building officials and water system operators:

As the Thames-Sydenham Region (TSR) Source Protection Committee (SPC) prepares for submission of an amended proposed Source Protection Plan (SPP) and updated Assessment Reports (AR), the municipalities within the TSR are being 'pre-consulted' on the proposed policies. As implementers of these SPP policies, municipalities are being consulted on the changes that are being proposed to the policies within the SPP. In a similar manner, prior to consultation on the proposed Source Protection Plan, you were asked for comments in 2012.

Around October 15 you will receive a request for comments with a policy package. Policy packages to be circulated to the municipalities will include:

- SPP policies that the municipality would be responsible for implementing
- list of the policies which have been revised with a brief description of the revisions
- a map of the vulnerable areas in the municipalities to which the policies would apply
- information on workshops to review the SPP amendments and AR updates with municipal staff

In addition to amendments to policies, in some areas, updates to the Assessment Reports will result in changes to the areas to which the SPP policies apply. We will discuss this at the workshops so that municipalities will know whether changes in the AR might affect their vulnerable areas.

At this time we are asking you to confirm the people within your organization which should be circulated the policy package for your municipality. We have circulated this email to many of the people who have been involved in this project in the past. They include Risk Management Officials in those municipalities who have responsibilities under part IV of the Clean Water Act, planners, Building Officials and water system operators. We would be happy to distribute the package to all those within your organization who you indicate or if you prefer to identify a single recipient. It will, however, be important that municipal comments are consolidated before being submitted.

Municipalities will be asked to review the contents of these packages and provide any comments to the SPC by no later than November 4th, 2014. The SPC will consider those comments and make appropriate revisions prior to posting the amended proposed SPP for public consultation in December and January.

To assist with municipal review of the amended policies, the SPC will be holding two pre-consultation workshops where staff will outline the proposed changes to the SPP policies, and the changes to the areas where these policies apply. At this time staff will also be available to answer questions you may have. This will be a good opportunity to explore the SPP and participate in discussions around preparations for implementation. The meetings are being scheduled as 2 hour workshops at the Upper Thames River Conservation Authority (UTRCA) boardroom. The first meeting will be held October 20th beginning at 9:30 am. The second meeting will be held October 22nd beginning at 1:30 pm. For those who are unable to attend in person these workshops will be available for attendance via a web broadcast

Lower Thames Valley Conservation Authority
100 Thames Street, Chatham, Ontario,
N7L 2Y8

St. Clair Region Conservation Authority
205 Mill Pond Cres., Strathroy, Ontario,
N7G 3P9

Upper Thames River Conservation Authority
1424 Clarke Road, London, ON
N5V 5B9

phone 519-354-7310, fax 519-352-3435

phone 519-245-3710, fax. 519-245-3348

phone 519-451-2800, fax 519-451-1188

<http://www.sourcewaterprotection.on.ca/>



with telephone dial-in to access the audio content. This session will be recorded for later posting on the TSR Source Protection Website.

In order to make this pre-consultation process as effective as possible we are asking that all CAOs respond to this email (prior to October 9th) indicating all appropriate individuals, to receive the pre-consultation package and attend the meeting. This will ensure that the policy package and meeting invitations are received by the correct people in a timely manner. Please include an email address for these individuals as the pre-consultation packages and invitations will be circulated via email. An agenda and details about how to attend the pre-consultation meeting via the web will also be provided to these individuals via email. Please mark these dates on your calendars and plan to attend.

If you have any questions about this process please do not hesitate to contact Michelle Fletcher and please advise Deb Kirk if you would like a package and of your attendance at one of the meetings.

Sent on behalf of
Robert Bedggood, Chair
Thames Sydenham and Region Source Protection Committee

Further to our email of September 24, attached you will find a Source Protection Plan pre-consultation package specific to your municipality. We are consulting with municipalities at this time as implementers of the proposed policies which are included in the package. You may recall that prior to consultation in the proposed Source Protection Plan in late 2012 you were consulted on proposed policies. As the work of the committee since that time have resulted in some revisions to the policies, the SPC is again consulting with municipalities on the policies which they are proposed to implement. Many revisions are minor or editorial in nature. Some are the result of comments received from the MOE in review of the proposed SPP. A few revisions have resulted in subtle changes in policy direction.

The attached package includes:

1. Previous email - notifying municipalities of the plans to consult on these policies;
2. Invitation - to attend one of 2 municipal workshops;
3. Policy package - includes only those polices that apply to your municipality along with additional information for each policy such as the rationale for the policy, the vulnerable areas the policy applies to, etc;
4. Change log - this is a table of the changes that have been made to the policies that apply to your municipality; and
5. Maps of the policy applicability areas - maps are included for the significant threats areas and the moderate and low threat areas to understand the areas to which the policies apply.

We would encourage municipalities to attend one of the workshops which are offered. These workshops are being offered at the UTRCA office or may be attended by phone/web. As you will see in the attached invitation we are asking that all participants register for one of these sessions and indicate whether they will be attending in person or on the phone/web. At these workshops we will review the package and the changes to the SPP and Assessment Reports. We will also review other aspects of preparing for implementation. Although we do not expect that we will have a Source Protection Plan in effect until later in 2015 it is important that all implementers of the plan prepare for its implementation well in advance of the plan coming into effect.

Lower Thames Valley Conservation Authority
100 Thames Street, Chatham, Ontario,
N7L 2Y8

St. Clair Region Conservation Authority
205 Mill Pond Cres., Strathroy, Ontario,
N7G 3P9

Upper Thames River Conservation Authority
1424 Clarke Road, London, ON
N5V 5B9

phone 519-354-7310, fax 519-352-3435

phone 519-245-3710, fax. 519-245-3348

phone 519-451-2800, fax 519-451-1188

<http://www.sourcewaterprotection.on.ca/>



The SPC is requesting that any comments on these policies be submitted to Michelle Fletcher by November 4, 2014 so that they may be considered by the SPC at their November 14 meeting. After considering the comments of implementers and any resulting revisions the SPC will consult on the amended proposed Source Protection Plan and updated Assessment Reports over December and January. During that consultation the municipalities will again be offered an opportunity to comment on the plan and Assessment Reports prior to them being submitted to the Minister of Environment and Climate Change.

If you have any questions on this consultation or the documents being consulted on please do not hesitate to contact Michelle Fletcher or Debra Kirk.

Lower Thames Valley Conservation Authority
100 Thames Street, Chatham, Ontario,
N7L 2Y8

St. Clair Region Conservation Authority
205 Mill Pond Cres., Strathroy, Ontario,
N7G 3P9

Upper Thames River Conservation Authority
1424 Clarke Road, London, ON
N5V 5B9

phone 519-354-7310, fax 519-352-3435

phone 519-245-3710, fax. 519-245-3348

phone 519-451-2800, fax 519-451-1188

<http://www.sourcewaterprotection.on.ca/>



A.5.2 Letter to Municipalities

December 18, 2014

4591 Lambton Line
Dresden, ON N0P 1M0
Michael Schnare, Administrator Clerk

Dear Michael Schnare,

Re: Notice under O. Reg. 287/07 Source Protection Plan Preparation for
Drinking Water Source Protection in the Thames-Sydenham Source Protection Region

A Source Protection Plan for the Thames-Sydenham and Region is in the final stages of preparation. The local Source Protection Committee has been working since 2007 to study the region and its 30 municipal drinking water systems and to develop policies to protect those water sources. This letter provides notice as required by the Clean Water Act. Attached is a copy of the Amended Proposed Source Protection Plan and Updated Assessment Reports Notice of Consultation. The documents are available on the web site included in the notice. The notice also includes details on the open houses which will be held across the region.

The Thames-Sydenham and Region Source Protection Committee invites you to review and comment on the Amended Proposed Source Protection Plan for the region. The Amended Proposed Source Protection Plan contains policies which address activities regarded as significant threats to municipal sources of drinking water, or that could become significant threats in the future. These policies will help ensure the activities do not pose a risk to municipal drinking water sources. The Assessment Reports for the Lower Thames Valley, St Clair Region and Upper Thames River Source Protection Areas are also being updated. The Assessment Reports contain the science behind the Source Protection Plan including delineating the vulnerable areas to which the policies of the Source Protection Plan apply

The general changes that have been made to the documents since their last posting are listed below. Also posted with these documents are change logs for each document detailing the changes that have been made throughout the documents.

Source Protection Plan (volumes 1-3)

- Edits have been made throughout to correct grammar and for ease of reading
- Edits have been made to incorporate updated information including information attained through further technical studies
- Policies have been edited/added in response to comments and new information

Lower Thames Valley Conservation Authority
100 Thames Street, Chatham, Ontario,
N7L 2Y8

St. Clair Region Conservation Authority
205 Mill Pond Cres., Strathroy, Ontario,
N7G 3P9

Upper Thames River Conservation Authority
1424 Clarke Road, London, ON
N5V 5B9

phone 519-354-7310, fax 519-352-3435

phone 519-245-3710, fax. 519-245-3348

phone 519-451-2800, fax 519-451-1188

<http://www.sourcewaterprotection.on.ca/>

Explanatory Document

- Edits have been made throughout to correct grammar and for ease of reading
- Edits have been made to incorporate updated information including information attained through further technical studies
- Edits/additions have been made in response to comments

Glossary of Terms

- Web links have been updated
- New terms have been added

Assessment Reports (SCRSPA, LTVSPA and UTRSPA)

- New or revised Event Based Areas (EBA) for fuel (LTVSPA, SCRSPA)
- Identification of microcystin LR as an issue for Wheatley intake (LTVSPA)
- Update of the SGRA (LTVSPA)
- Documentation of work completed related to the nitrogen issue for Wallaceburg (SCRSPA)
- Addition of the vulnerable areas for the Kettle-Stoney Point First Nation intake (SCRSPA)
- Documentation of the completion of the Tier 3 Water Budget (UTRSPA)
- Addition of the Issue Contributing Area for Woodstock nitrate issue (UTRSPA)
- General updates to represent the current status of the Assessment Reports (all)
- Removal of system summaries from the appendices in favour of posting them separately as communication tools which may be updated to include policy impacts (all)
- Updates to the number of locations where significant threats are potentially being engaged in (all)

The Source Protection Committee worked hard to create a balance between the important goal of protecting our municipal supplies of drinking water and the burden this would create on municipalities and other implementers. In general, for *existing activities* that are a significant risk, the approach was to manage the risk through the use of Risk Management Plans and Prescribed Instruments. This allows the activities to continue while managing the risk such that the activity is no longer a significant threat to the drinking water source. For *future activities* that would create a new significant risk, generally the approach was to prohibit this activity in those vulnerable areas where it would be a significant threat. Whenever possible, where other agencies have mechanisms in place that adequately address the significant threats, these mechanisms were used to reduce duplication. If additional policies were needed, these were developed to complement existing mechanisms.

This is your opportunity to review the Amended Proposed Source Protection Plan and provide the Source Protection Committee with your written comments, to **Michelle Fletcher** at fletcherm@thamesriver.on.ca, by the deadline of January 22, 2015 at 4:30 p.m. as indicated in the attached notice. The enclosed notice provides details about where to review and/or obtain copies of the Plan and Assessment Reports and also invites you to attend an Open House to discuss the Plan. You are welcome to drop in to these Open Houses anytime between 3 and 7 pm. If you would like a DVD that contains the Amended Proposed Source Protection Plan and supporting documents, please contact Debra Kirk at 519-451-2800 ext. 256.



Following consultation on this Amended Proposed Source Protection Plan and Updated Assessment Reports the Source Protection Committee will consider any comments, making revisions as appropriate before submitting to the Minister of Environment for approval. Any comments which do not result in revisions prior to submission will be provided with the documents and the Source Protection Committee's recommendation as to how the comment can be addressed.

If you have any questions about this letter, or source protection planning policy development, please contact **Michelle Fletcher at 519-451-2800 ext. 223** or visit the website at www.sourcewaterprotection.on.ca. We look forward to receiving your input on this important initiative to protect drinking water sources in the Thames-Sydenham and Region.

Yours Sincerely,
Thames-Sydenham and Region

Bob Bedggood
Chair, Source Protection Committee

Enclosures: Notice

Activities which may be considered a threat to drinking water

(as per Ontario Regulation 287/07 under the Clean Water Act 2006.)

Within designated vulnerable areas and under specific circumstance, these 21 activities may be significant threats to drinking water. Whether they are a significant threat depends on the circumstances associated with the activity. These circumstances include such things as :

- The location of the activity within a vulnerable area
- The vulnerability score at the location
- Whether the activity contributes to an identified issue
- The quantity of the material
- The specific chemical related to the activity
- Whether the material can be released to surface or groundwater
- Whether the activity is occurring above or below grade

Threats have been enumerated in the Assessment Reports based largely on desktop activities which rely largely on the general land use. Based on this assessment someone may be engaged in an activity which is considered a significant threat to drinking water on your property. As a result of this assessment, you are being contacted because you may be engaged in one or more of the following activities.

1. The establishment, operation or maintenance of a waste disposal site within the meaning of Part V of the Environmental Protection Act.
2. The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage. (including septic systems)
3. The application of agricultural source material to land.
4. The storage of agricultural source material.
5. The management of agricultural source material.
6. The application of non-agricultural source material to land.
7. The handling and storage of non-agricultural source material.
8. The application of commercial fertilizer to land.
9. The handling and storage of commercial fertilizer.
10. The application of pesticide to land.
11. The handling and storage of pesticide.
12. The application of road salt.
13. The handling and storage of road salt.
14. The storage of snow.
15. The handling and storage of fuel.
16. The handling and storage of a dense non-aqueous phase liquid.
17. The handling and storage of an organic solvent.
18. The management of runoff that contains chemicals used in the de-icing of aircraft.
19. An activity that takes water from an aquifer or a surface water body without returning the water taken to the same aquifer or surface water body.
20. An activity that reduces the recharge of an aquifer.
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.)

Threats on your property may include:



[insert list here]

When the Source Protection Plan comes into effect you may require a Risk Management Plan to continue these activities. Risk Management Plans are negotiated between the person engaged in the activity (landowner, tenant or contractor) and the municipality’s Risk Management Official. In most cases the Risk Management Plan will be based on accepted best

Lower Thames Valley Conservation Authority
100 Thames Street, Chatham, Ontario,
N7L 2Y8

St. Clair Region Conservation Authority
205 Mill Pond Cres., Strathroy, Ontario,
N7G 3P9

Upper Thames River Conservation Authority
1424 Clarke Road, London, ON
N5V 5B9

phone 519-354-7310, fax 519-352-3435

phone 519-245-3710, fax. 519-245-3348

phone 519-451-2800, fax 519-451-1188

<http://www.sourcewaterprotection.on.ca/>

A.5.3 Letter to First Nations

December 18, 2014

117 Tahgahoning Road,
Wallaceburg, ON N8A 4K9
Chief Dan Miskokomon

Dear Chief Dan Miskokomon,

Re: Notice under O. Reg. 287/07 Source Protection Plan Preparation for
Drinking Water Source Protection in the Thames-Sydenham Source Protection Region

A Source Protection Plan for the Thames-Sydenham and Region is in the final stages of preparation. The local Source Protection Committee has been working since 2007 to study the region and its 30 municipal drinking water systems and to develop policies to protect those water sources. This letter provides notice as required by the Clean Water Act. Attached is a copy of the Amended Proposed Source Protection Plan and Updated Assessment Reports Notice of Consultation. The documents are available on the web site included in the notice. The notice also includes details on the open houses which will be held across the region.

The Thames-Sydenham and Region Source Protection Committee invites you to review and comment on the Amended Proposed Source Protection Plan for the region. The Amended Proposed Source Protection Plan contains policies which address activities regarded as significant threats to municipal sources of drinking water, or that could become significant threats in the future. These policies will help ensure the activities do not pose a risk to municipal drinking water sources. The Assessment Reports for the Lower Thames Valley, St Clair Region and Upper Thames River Source Protection Areas are also being updated. The Assessment Reports contain the science behind the Source Protection Plan including delineating the vulnerable areas to which the policies of the Source Protection Plan apply

The general changes that have been made to the documents since their last posting are listed below. Also posted with these documents are change logs for each document detailing the changes that have been made throughout the documents. *Of particular note for First Nations communities is the addition of the vulnerable areas for the Kettle-Stoney Point First Nation Intake in the SCRSPA Assessment Report.*

Source Protection Plan (volumes 1-3)

- Edits have been made throughout to correct grammar and for ease of reading
- Edits have been made to incorporate updated information including information attained through further technical studies
- Policies have been edited/added in response to comments and new information

Explanatory Document

- Edits have been made throughout to correct grammar and for ease of reading
- Edits have been made to incorporate updated information including information attained through further technical studies
- Edits/additions have been made in response to comments

Glossary of Terms

- Web links have been updated
- New terms have been added

Assessment Reports (SCRSPA, LTVSPA and UTRSPA)

- New or revised Event Based Areas (EBA) for fuel (LTVSPA, SCRSPA)
- Identification of microcystin LR as an issue for Wheatley intake (LTVSPA)
- Update of the SGRA (LTVSPA)
- Documentation of work completed related to the nitrogen issue for Wallaceburg (SCRSPA)
- **Addition of the vulnerable areas for the Kettle-Stoney Point First Nation intake (SCRSPA)**
- Documentation of the completion of the Tier 3 Water Budget (UTRSPA)
- Addition of the Issue Contributing Area for Woodstock nitrate issue (UTRSPA)
- General updates to represent the current status of the Assessment Reports (all)
- Removal of system summaries from the appendices in favour of posting them separately as communication tools which may be updated to include policy impacts (all)
- Updates to the number of locations where significant threats are potentially being engaged in (all)

The Source Protection Committee worked hard to create a balance between the important goal of protecting our municipal supplies of drinking water and the burden this would create on municipalities and other implementers. In general, for *existing activities* that are a significant risk, the approach was to manage the risk through the use of Risk Management Plans and Prescribed Instruments. This allows the activities to continue while managing the risk such that the activity is no longer a significant threat to the drinking water source. For *future activities* that would create a new significant risk, generally the approach was to prohibit this activity in those vulnerable areas where it would be a significant threat. Whenever possible, where other agencies have mechanisms in place that adequately address the significant threats, these mechanisms were used to reduce duplication. If additional policies were needed, these were developed to complement existing mechanisms.

This is your opportunity to review the Amended Proposed Source Protection Plan and provide the Source Protection Committee with your written comments, to **Michelle Fletcher** at fletcher@thamesriver.on.ca, by the deadline of January 22, 2015 at 4:30 p.m. as indicated in the attached notice. The enclosed notice provides details about where to review and/or obtain copies of the Plan and Assessment Reports and also invites you to attend an Open House to discuss the Plan. You are welcome to drop in to these Open Houses anytime between 3 and 7 pm. If you would like a DVD that contains the Amended Proposed Source Protection Plan and supporting documents, please contact Debra Kirk at 519-451-2800 ext. 256.



Following consultation on this Amended Proposed Source Protection Plan and Updated Assessment Reports the Source Protection Committee will consider any comments, making revisions as appropriate before submitting to the Minister of Environment for approval. Any comments which do not result in revisions prior to submission will be provided with the documents and the Source Protection Committee's recommendation as to how the comment can be addressed.

If you have any questions about this letter, or source protection planning policy development, please contact **Michelle Fletcher at 519-451-2800 ext. 223** or visit the website at www.sourcewaterprotection.on.ca. We look forward to receiving your input on this important initiative to protect drinking water sources in the Thames-Sydenham and Region.

Yours Sincerely,
Thames-Sydenham and Region

Bob Bedggood
Chair, Source Protection Committee

Enclosures: Notice



A.5.4 Letter to Significant Threat Properties

Lower Thames Valley Conservation Authority
100 Thames Street, Chatham, Ontario,
N7L 2Y8

phone 519-354-7310, fax 519-352-3435

St. Clair Region Conservation Authority
205 Mill Pond Cres., Strathroy, Ontario,
N7G 3P9

phone 519-245-3710, fax. 519-245-3348

<http://www.sourcewaterprotection.on.ca/>

Upper Thames River Conservation Authority
1424 Clarke Road, London, ON
N5V 5B9

phone 519-451-2800, fax 519-451-1188



A.5.5 Letters to other agencies

Lower Thames Valley Conservation Authority
100 Thames Street, Chatham, Ontario,
N7L 2Y8

phone 519-354-7310, fax 519-352-3435

St. Clair Region Conservation Authority
205 Mill Pond Cres., Strathroy, Ontario,
N7G 3P9

phone 519-245-3710, fax. 519-245-3348
<http://www.sourcewaterprotection.on.ca/>

Upper Thames River Conservation Authority
1424 Clarke Road, London, ON
N5V 5B9

phone 519-451-2800, fax 519-451-1188

Table of Contents

1.0 Draft Proposed Source Protection Plan	1
1.1 Plan Notification.....	1
1.2 Early Engagement	1
1.3 Pre-Consultation	2
1.4 Formal Consultation.....	3
2.0 Amended Proposed Source Protection Plan.....	4
2.1 Pre-Consultation	4
2.2 Formal Consultation.....	4
Appendices.....	4
A.1 Appendix 1 - Plan Notification	5
A.1.1 – Notification to Municipalities	6
A.1.2 – Notification to First Nations.....	7
A.1.3 – Notification to Landowners	8
A.2 Appendix 2 – Pre-Consultation	10
A2.1 Letter to Municipal Implementers.....	11
A2.1.1 Municipalities who received pre-consultation packages	13
A2.2 Letter to Municipalities affected by updated policies (events modelled threats)	14
A2.2.1 List of Municipalities affected by updated policies	15
A2.3 Letter to Health Units	16
A2.3.1 List of Health Units receiving letter	17
A2.4 Letter to Provincial Implementers.....	18
A2.4.1 Provincial Contact List.....	19
A2.5 Letter to CA/SPA Implementers	2
A2.5.1 List of CA General Managers	3
A.3 Appendix 3 – Draft Proposed Source Protection Plan	4
A3.1 Notice.....	5
A3.1.1 List of Newspapers.....	6
A3.1.2 Cover Letter for Notices and Plans made publically available.....	9
A3.2 Letter to Municipalities.....	10
A3.2.1 List of Municipalities	12
A3.3 Letter to First Nations. Adjacent SPR, Great Lakes Bodies/RAP	2
A3.3.1 List of First Nations	4
A3.3.2 List of Neighbouring SPC.....	4
A3.3.3 List of Great Lakes Bodies/RAP.....	4

A3.4 Letter to significant threats	2
A3.5 Letters to Significant Threat (event modelled threats)	4
A.4 Appendix 4 –Proposed Source Protection Plan	8
A4.1 Notice.....	9
A4.2 Letter to Commenters	12
A4.3 Letter to Municipalities.....	14
A4.3.1 List of Municipalities.....	16
A4.4 Letter to First Nations.....	2
A4.4.1 List of First Nations	4
A.5 Appendix 5 – Amended Proposed Source Protection Plan	5
A.5.1 notice	5
A.5.2 Letter to Municipalities.....	5
A.5.3 Letter to First Nations.....	5
A.5.4 Letter to Significant Threat Properties	5
A.5.5 Letters to other agencies.....	5

1.0 Draft Proposed Source Protection Plan

1.1 Plan Notification

Source protection committees are required by Section 19 of the Regulation to formally give notice in their source protection area when they begin preparing their source protection plan. Notice was provided as to the commencement of the Source Protection Plan development in March, 2011.

Notice (Appendix 1) was sent to:

- Municipalities (March 9, 2011)
- Counties (March 14, 2011)
- First Nations (March 22, 2011)
- Landowners who are or could be engaged in activities that are a significant risk (March, 10 and 11, 2011)

1.2 Early Engagement

Prior to official Pre-consultation, a number of efforts were made to engage both potential implementers of the plan and those affected by the plan. These efforts included:

- Source Protection Municipal Advisory Committee – August 11, 2011. Following the meeting committee members were circulated Threats Policy Discussion Papers which included policy examples. The members were asked to provide their comments on the papers and policy examples.
- First Nation Liaison Committee – 8 meetings between June 1, 2011 and November 1, 2012
- Municipal Forums: - overview of source water protection and discussed disclosure service
- Presentation to councils upon request
A number of presentations have been made to municipal councils and committees based on their requests for information on the SP planning process. The presentations outlined the work to date and the process underway to develop the policies that will form the Source Protection Plan
- Disclosure Service
With the submission of the Assessment Reports, Conservation Authorities have incorporated a disclosure service into their planning advisory and permitting process. This service augments the required notification of the property owners who are believed to be engaged in activities which may be significant threats. This disclosure is an education effort which will make proponents and planning authorities aware of the vulnerable areas

and allow them to become aware of the policy development which is being undertaken. It will allow the proponent and the municipal planning authorities to make informed decisions about land use activities within these areas. This disclosure was discussed with planners at a municipal forums held in 2009 and will again in January 2011.

- Working Groups
Working groups are one way for the committee to engage experts and stakeholders in the development of the Threats Policy Discussion Papers. For some threats the Source Protection Committee established working groups to assist with compiling background material, assessing current risk management or to provide input into the policy development. This input helped in the development and refinement of the discussion papers. The Working Groups included:
 - Fuels: April 27, 2011
 - Sewage Treatment: August 22, 2011
 - Waste Disposal: October 7, 2011
 - Storm Water October 7, 2011
 - Salt (individual discussions)
- Tabloid
A tabloid was produced and distributed to households across the region in November, 2011 to inform the public about the completion of the Assessment Reports and, in general, how the Source Protection Plan Policies will be formulated.

1.3 Pre-Consultation

Pre-consultation refers to the regulatory requirements within the CWA and Ontario Regulation 287/07 “General” (O.Reg. 287/07 or the Regulation) to carry out consultation activities. More specifically, it refers to the requirement to send notices to persons or bodies responsible for implementing policies, and to government ministries that have obligations under the CWA. This includes the Ministry of Municipal Affairs and Housing (MMAH), the approval authority for many land use planning decisions under the Planning Act. For details regarding this requirement, refer to *Source Protection Planning Bulletin – Overview of Requirements for Pre-Consultation with Stakeholders, March 25, 2011*.

Pre-consultation took place from March 29 – June 1. The week of April 9, individual packages were circulated to persons or bodies responsible for implementing specific policies and to government agencies that have obligations under the CWA. The packages included: cover letter explaining the purpose of the pre-consultation, the materials enclosed and instructions on receiving comments; specific draft policies and references to applicable discussion papers and assessment report references.

In addition, three municipal forums were held that included both staff and councillors to review the role of municipalities in implementing the proposed policies and to receive feedback. These forums took place immediately prior to the official notice being sent to municipalities for pre-consultation. The municipal forums were held on March 29, April 3 and April 4, 2012.

1.4 Formal Consultation

Details for formal consultation are outlined in ON. Reg. 287/07 Section 41 and 42 and include:

Formal Consultation on Draft Proposed Source Protection Plan (Section 41 ON. Reg. 287/07)	
August - September, 2012	posted the Draft Proposed Source Protection Plan on the internet on August 17, 2012
	published notice of posting for Draft Proposed Source Protection Plan on August 18 with comments due by September 26
	sent notice of posting to: implementers (see sections 35 – 39 ON. Reg. 287/07); First Nations; and landowners who are or could be engaged in activities that are a significant risk
	4 public meetings were held: September 11, 12, 18, 20
	SPC considered comments on October 12 and November 2
	SPC submitted Proposed Source Protection Plan to the lead Source Protection Authority (SPA) following their meeting on November 2
Formal Consultation on Proposed Source Protection Plan (Section 42 ON. Reg. 287/07)	
November 2012	SPA posted Proposed Source Protection Plan on the Internet on November 16
	SPA published notice on November 17 and sent notice of posting to: municipalities; First Nations; and anyone who submitted written comments on the draft proposed source protection plan
	SPA provided First Nations and municipalities with a copy of the proposed source protection plan
December 2012	SPA to submit Proposed Source Protection Plan to the Minister of the Environment along with comments received and the explanatory document by December 31, 2012

2.0 Amended Proposed Source Protection Plan

2.1 Pre-Consultation

As policy changes were made following consultation on the Draft Proposed Source Protection Plan it was necessary to repeat the pre-consultation with the implementers of policies. Municipal Policy implementers were contacted by email starting September 24, 2014 to advise of two pre-consultation workshops where staff would outline the proposed changes to the SPP policies, and the changes to the areas where these policies apply. Staff was available to answer questions. This workshop was an opportunity to explore the SPP and participate in discussions around preparations for implementation. The meetings were scheduled as 2 hour workshops at the Upper Thames River Conservation Authority on October 20th beginning at 9:30 am and October 22nd beginning at 1:30 pm. For those who were unable to attend in person these workshops could be attended via a web broadcast. Further emails were distributed to provincial agencies. Emails were also sent to provincial policy implementer contacts following October 15. Policy implementers were requested to provide comments by November 4, 2014 so that they could be considered by the SPC at their November 14, 2014 meeting.

2.2 Formal Consultation

Details for formal consultation are outlined in ON. Reg. 287/07 Section 41 and 42 and include:

Formal Consultation on Amended Proposed Source Protection Plan (Section 41 ON. Reg. 287/07)	
December – January 2014 - 2015	posted the Amended Proposed Source Protection Plan on the internet on December 20, 2014
	published notice of posting for Amended Proposed Source Protection Plan on December 20, 2014 with comments due by January 20, 2015
	sent notice of posting to: implementers (see sections 35 – 39 ON. Reg. 287/07); First Nations; and landowners who are or could be engaged in activities that are a significant risk
	3 public meetings were held: January 13, 14, 15
	SPC considered comments on March 5, 2015
	SPA directed staff to submit Amended Proposed Source Protection Plan once final revisions were complete: November 2014.

Appendices

- A.1 – Plan Notification
- A.2 – Pre-Consultation
- A.3 – Draft Proposed Source Protection Plan
- A.4 – Proposed Source Protection Plan

A.1 Appendix 1 - Plan Notification

A.1.1 – Notification to Municipalities

A.1.2 – Notification to First Nations

A.1.3 – Notification to Landowners

A.1.1 – Notification to Municipalities

March 7, 2011
City Clerk (insert address)

Re: Notice Under O. Reg. 287/07 Source Protection Plan Preparation for Drinking Water Source Protection in the Thames-Sydenham and Region Source Protection Region.

This letter provides notice, as is required by the Clean Water Act, Ontario Regulation 287/07 Section 19, that the Thames-Sydenham and Region Source Protection Committee is commencing with the development of Source Protection Plans for the St. Clair Region, Lower Thames Valley and Upper Thames River Source Protection Areas. These plans must address activities that are defined by the Act as Significant Drinking Water Threats to ensure that a specific activity does not pose a significant risk to the municipal drinking water. Source Protection Plans will build on the science of the Assessment Reports, which identify vulnerable areas where drinking water sources might be at risk of contamination or depletion.

There are many tools available to reduce threats to drinking water. Some threats could be reduced through voluntary action by landowners or with assistance from subsidy and cost-share programs. Other threats can be addressed through an education and outreach effort. Some threats may be addressed through regulatory tools. Existing regulatory processes (such as permits, approvals, orders, zoning bylaws, official plans and provincial instruments) will be used where possible. A Risk Management Plan is a new tool that allows the municipality's risk management official and the landowner to negotiate a risk reduction which satisfies the Source Protection Plan.

Over the next year and a half, the Source Protection Committee will be developing the Plan with extensive public and stakeholder input. Municipalities are being invited to participate in a Source Protection Municipal Advisory Committee. Municipalities who are identified in the Source Protection Plan as having implementation responsibilities will be engaged during pre-consultation on policies. Further, municipalities will have an opportunity to comment on the draft proposed and proposed Source Protection Plans. The committee values early stakeholder involvement in the development of the Source Protection Plan.

Letters are being sent to all landowners that may be engaging in activities which could be a significant threat to municipal drinking water sources (as identified in the Assessment Reports) notifying them of the commencement of the development of Source Protection Plans for the region. A copy of the letter is attached.

If you have any questions, please contact Chris Tasker, Program Manager at 519 451-2800 ext. 238 or by email at taskerc@thamesriver.on.ca

Sincerely,

Bob Bedggood, Chair
Thames-Sydenham and
Region Source Protection Committee

A.1.2 – Notification to First Nations

March 21, 2011

Chief (insert address)

Re: Notice Under O. Reg. 287/07 Source Protection Plan Preparation for Drinking Water Source Protection in the Thames-Sydenham and Region Source Protection Region.

This letter provides notice, as is required by the Clean Water Act, Ontario Regulation 287/07 Section 19, that the Thames-Sydenham and Region Source Protection Committee is commencing with the development of Source Protection Plans for the St. Clair Region, Lower Thames Valley and Upper Thames River Source Protection Areas. These plans must address activities that are defined by the Act as Significant Drinking Water Threats to ensure that a specific activity does not pose a significant risk to the municipal drinking water. Source Protection Plans will build on the science of the Assessment Reports, which identify vulnerable areas where drinking water sources might be at risk of contamination or depletion.

There are many tools available to reduce threats to drinking water. Some threats could be reduced through voluntary action by landowners or with assistance from subsidy and cost-share programs. Other threats can be addressed through an education and outreach effort. Existing regulatory processes (such as permits, approvals, orders, zoning bylaws, official plans and provincial instruments) will be used where possible to manage significant threats outside of the First Nation boundaries. The Clean Water Act also allows for Risk Management Plans to be used to reduce the risks associated with those significant threats.

Over the next year and a half, the Source Protection Committee will be developing the Plan with extensive public and stakeholder input. First Nations are being invited to participate in a Source Protection First Nation Advisory Committee which will have an opportunity to comment on Policies as they are being developed. First Nations will also be encouraged to provide comments on the draft proposed and proposed Source Protection Plans. The committee values early stakeholder involvement in the development of the Source Protection Plan.

If you have any questions, please contact Chris Tasker, Source Protection Project Manager at 519 451-2800 ext. 238 or by email at taskerc@thamesriver.on.ca or Derekica Snake, First Nations Liaison at 519-264-2420 or by email at snaked@thamesriver.on.ca.

Sincerely,

Bob Bedggood, Chair
Thames-Sydenham and
Region Source Protection Committee

A.1.3 – Notification to Landowners

March 10 or 11

Dear:

This letter serves the following purpose:

1. Provides notice that the process for developing Source Protection Plans is commencing
2. Indicates ways for you to become involved in reviewing future discussion papers
3. Includes information on stewardship grant programs
4. Requests information about actions on your property already being done as part of existing regulations that may address the potential significant drinking water threat

This letter provides notice, as is required by the Clean Water Act, Ontario Regulation 287/07 Section 19, that the Thames-Sydenham and Region Source Protection Committee is commencing the development of Source Protection Plans for the St. Clair Region, Lower Thames Valley and Upper Thames River Source Protection Areas. These plans must address activities that are defined by the Act as Significant Drinking Water Threats to ensure that a specific activity does not pose a significant risk to the municipal drinking water. Source Protection Plans will build on the science of the Assessment Reports, which identify vulnerable areas where drinking water sources might be at risk of contamination or depletion.

The Committee is notifying landowners that may be engaging in activities which could be a significant threat to municipal drinking water sources, as identified in the Assessment Report developed in 2010. Therefore you are receiving this notification because the Source Protection Committee believes that there could be activities on your property that appear to be a "significant" threat to drinking water.

Landowners with "significant threat" activities on their property will be required to follow Source Protection Plan policies. The process for developing these policies is starting and the Clean Water Act requires that the Source Protection Committee notify you now that we are entering the Plan development stage.

Examples of things that could be a "significant threat" in a highly vulnerable area include septic systems, fuel storage, manure spreading, handling or storage of road salt or application of pesticides. In Attachment #1 you will find a table of significant threats believed to be occurring in this wellhead protection area. Source Protection Plans are required to contain policies that manage significant threats to municipal supplies of drinking water and ensure that no new significant threats can occur.

Over the course of the next year, the Source Protection Committee will be working to develop discussion papers which outline policy options for the Source Protection Plans. The Committee will use these as a base in writing the Source Protection Plans. We invite you to join us to review the draft proposed policies during the later part of 2011. If interested please complete and return the attached form.

There are many tools available to reduce threats to drinking water. Some threats could be reduced through voluntary action by landowners or with assistance from subsidy and cost-share programs. Information about the Ontario Drinking Water Stewardship Early Response Grant Program has been included in this package.

Other threats can be addressed through an education and outreach effort. Some threats may be addressed through regulatory tools. Existing regulatory processes (such as permits, approvals, orders, zoning bylaws, official plans and provincial instruments) will be used where possible. A Risk Management Plan is a new tool that allows the municipality's risk management official and the landowner to negotiate a risk reduction which satisfies the Source Protection Plan.

It is important to note that the policies developed in the plan may affect activities on property that you own as they relate to the significant risk(s) identified (Attachment #1). If your property is being used by another individual or group, please pass this information on to them and / or notify us with the correct contact information and we will be pleased to send it along.

The Source Protection Committee is required to ask if you are engaged in an activity that is regulated by a provincial instrument (permit, certificate or license issued by the province) prescribed by the regulation. Please see Attachment #2 for a list of the relevant provincial instruments. Please fill out and return the bottom of this form so that we are aware of your existing efforts to manage these risks. It is to your advantage to fill out the form. Public input enhances the development of the Source Protection Plan.

Over the next year and a half, the Source Protection Committee will be developing the Plan with extensive public and stakeholder input. If you have any questions about this letter, or source protection planning policy development, please contact Teresa Hollingsworth at 519-451-2800 ext. 226.

Bob Bedggood Chair,
Thames-Sydenham and Region Source Protection Committee

A.2 Appendix 2 – Pre-Consultation

A2.1 Letter to Municipal Implementers

A2.1.1 Municipalities who received pre-consultation packages

A2.2 Letter to Municipalities affected by updated policies (events modelled threats)

A2.2.1 List of Municipalities affected by updated policies

A2.3 Letter to Health Units

A2.3.1 List of Health Units receiving letter

A2.4 Letter to Provincial Implementers

A2.4.1 Provincial Contact List

A2.5 Letter to CA/SPA Implementers

A2.5.1 List of CA General Managers

A2.1 Letter to Municipal Implementers

Thames - Sydenham and Region
c/o Upper Thames River Conservation Authority
1424 Clarke Road, London, ON, N5V 5B9

June 2012

Municipal Clerks

RE: NOTICE OF PRE-CONSULTATION ON DRAFT SOURCE PROTECTION PLAN POLICIES

Dear:

We are writing to notify you that the Thames-Sydenham and Region Source Protection Committee has completed draft Source Protection Plan policies that will address existing significant threats to municipal drinking water sources and prevent any new significant drinking water threats from occurring in the future.

This letter serves as a Notice for the purposes of Ontario Regulation 287/07 under the *Ontario Clean Water Act, 2006*. The Source Protection Committee is required to consult with proposed policy implementers before consulting on a draft Source Protection Plan. **This “pre-consultation” provides an opportunity for your municipality, identified as an implementer of these policies, to provide comments before public consultation is initiated.**

Comments received as part of the pre-consultation process will be reviewed by the Source Protection Committee and possible changes made to policies prior to further consultation. In June 2012, the Committee plans to post a draft proposed source protection plan on the Internet for public review and comment. We will be providing you a Notice of that posting and you will be able to provide comments again at that time. Further, it is intended that the proposed source protection plan will be posted later in the summer season for a final round of public consultation before being submitted to the Minister of the Environment for approval.

The following information is enclosed in order to assist with your review:

- Explanation of Pre-Consultation and the Policy Review Process
- Policy Package: Policy Matrix, Anatomy of a Policy, Draft Source Protection Policies and Municipality-Specific Policy Applicability Area Maps
- Policy Review Checklist and Implementation Cost Considerations for Municipalities Chart
- Thames-Sydenham and Region Source Protection Backgrounder
- Municipal Drinking Water System Summary

To provide the committee with enough time to review and consider your comments before the draft is made available publicly, we ask that you **please submit any feedback on the draft policies by Friday, June 1, 2012** to:

Chris Tasker, P.Eng., Source Protection Project Manager:
c/o Upper Thames River Conservation Authority,
1424 Clarke Road, London, Ontario, N5V 5B9
Email:taskerc@thamesriver.on.ca
Phone: 519-451-2800 ext. 238

Thank you for your ongoing assistance with the Drinking Water Source Protection Program. Please contact the above for more information or if you have any questions. If you wish to meet to discuss the attached draft policies, please contact us.

Sincerely,

Bob Bedggood
Chair, Source Protection Committee

Chris Tasker, P. Eng.
Source Protection Project Manager

A2.1.1 Municipalities who received pre-consultation packages

Adelaide-Metcalf Township of
Blandford-Blenheim Township of
Brooke-Alvinston Municipality of
Chatham-Kent Municipality of
Dawn-Euphemia Township of
Dutton/Dunwich Municipality of
East Zorra-Tavistock Township of
Elgin County of
Enniskillen Township of
Essex County of
Ingersoll Town of
Lakeshore Town of
Lambton County of
Lambton Shores Municipality of
Leamington Municipality of
London City of
Lucan-Biddulph Township of
Middlesex County of
Middlesex Centre Municipality of
Newbury Village of
Norwich Township of

Oxford County of
Perth County of
Perth East Township of
Perth South Township of
Plympton-Wyoming Town of
Point Edward Village of
Sarnia City of
South Huron Municipality of
Southwest Middlesex Municipality of
South-West Oxford Township of
Southwold Township of
St. Clair Township of
St. Marys Separated Town of
Stratford City of
Strathroy-Caradoc Township of
Thames Centre Municipality of
Warwick Township of
West Elgin Municipality of
West Perth Municipality of
Woodstock City of
Zorra Township of

A2.2 Letter to Municipalities affected by updated policies (events modelled threats)

May 18, 2012

Municipalities

Re: Updated Policies for Pre-Consultation

Through review and comment on draft policies the Source Protection Committee has updated policies related to significant threats identified through event specific modeling. This letter provides notice for the purposes of *Ontario Regulation 287/07* under the Clean Water Act, 2006 to consult with bodies responsible for the implementation of the Source Protection Plan policies. **You are receiving this notice because the Thames-Sydenham and Region Source Protection Committee has updated policies to protect drinking water sources and it is proposed your municipality will be responsible for implementing these policies.** This letter is intended to complement the policies that you would have received from the Thames-Sydenham and Region Source Protection Committee in April 5, 2012.

An events-based modelling exercise was completed for Intake Protection Zone (IPZ) areas of the St. Clair Region Source Protection Area as part of the Assessment Report. Fuel and fertilizer in large quantities (greater than 34000 L and 30000 kg) were considered for this modelling exercise. As identified in the Assessment Report, an activity is or would be a significant threat in an IPZ-1, 2 or 3 where modelling demonstrated that the contaminant reaches the intake at a concentration that deteriorates the water as a drinking water source. The storage and handling of these volumes of fuel or fertilizer would be considered a significant threat in the IPZs. We are writing to notify you that the Thames-Sydenham and Region Source Protection Committee has updated draft Source Protection Plan policies to better reflect these threats. Previous policies made general reference to significant threats; however the new polices make specific reference to the significant threats identified through event specific modeling.

You are reminded that comments on these draft policies are to be submitted by **June 1, 2012** to **Chris Tasker, P. Eng**, Source Protection Project Manager (Upper Thames Region Conservation Authority, 1424 Clarke Road London, ON, N5V 5B9; 519-451-2800 ext. 238; taskerc@thamesriver.on.ca).

Thank you for your ongoing assistance with the Drinking Water Source Protection Program. Please contact the above for more information or if you have any questions.

Sincerely,
Bob Bedggood
Chair, Source Protection Committee

Chris Tasker, P. Eng.
Project Manager, Source Water Protection

cc Teresa McLellan

A2.2.1 List of Municipalities affected by updated policies

City of Sarnia
Town of Plympton-Wyoming
Township of St. Clair
Municipality of Chatham-Kent
Village of Point Edward

A2.3 Letter to Health Units

Chatham-Kent Health Unit
435 Grand Avenue West
P.O. Box 1136
Chatham, ON N7M 5L8
Rosemarie Arndt, Program Manager, Environmental Health

RE: NOTICE OF PRE-CONSULTATION ON DRAFT SOURCE PROTECTION PLAN POLICIES

Dear Rosemarie Arndt:

We are writing to notify you that the Thames-Sydenham and Region Source Protection Committee has completed draft Source Protection Plan policies that will address existing significant threats to municipal drinking water sources and prevent any new significant drinking water threats from occurring in the future.

This letter serves as a Notice for the purposes of Ontario Regulation 287/07 under the *Ontario Clean Water Act, 2006*. The Source Protection Committee is required to consult with stakeholders affected by draft policies before the draft Source Protection Plan is released. **This “pre-consultation” provides an opportunity for your agency, identified as an implementer of these policies, to provide comments before public consultation is initiated.**

Comments received as part of the pre-consultation process will be reviewed by the Source Protection Committee and possible changes made to policies prior to further consultation. In June 2012, the Committee plans to post a draft proposed source protection plan on the Internet for public review and comment. We will be providing you a Notice of that posting and you will be able to provide comments again at that time. Further, it is intended that the proposed source protection plan will be posted later in the summer season for a final round of public consultation before being submitted to the Minister of the Environment for approval.

Enclosed please find a policy package that includes:

- 1) Policy Matrices that identify the policy approaches chosen by the Committee for a particular threat,
- 2) Anatomy of a Policy to assist your understanding of the information included in the draft policies,
- 3) Draft Source Protection Policies and
- 4) Policy Applicability Area Maps.

To provide the committee with enough time to review and consider your comments before the draft is made available publicly, we ask that you **please submit any feedback on the draft policies by Friday, June 1, 2012** to:

Chris Tasker, P.Eng., Source Protection Project Manager
 c/o Upper Thames River Conservation Authority,
 1424 Clarke Road, London, Ontario, N5V 5B9
 Email:taskerc@thamesriver.on.ca
 Phone: 519-451-2800 ext. 238

Thank you for your ongoing assistance with the Drinking Water Source Protection Program. Please contact the above for more information or if you have any questions. If you wish to meet to discuss the attached draft policies, please contact us.

Sincerely,

Bob Bedgood
 Chair, Source Protection Committee

Chris Tasker, P. Eng.
 Source Protection Project Manager

A2.3.1 List of Health Units receiving letter

Health Unit	Contact Person	Title
Chatham-Kent Health Unit	Rosemarie Arndt	Program Manager, Environmental Health
Lambton Health Unit	Andrew Taylor	Manager Environmental Health and Prevention Services
Huron County Health Unit	Bob Worsell	Director of Health Protection
Middlesex-London Health Unit (London Office)	Wally Adams	Director, Environmental Health and Chronic Disease Prevention Services
Elgin-St. Thomas Health Unit	Jim Reffle	Director of Health Protection
Perth District Health Unit	Donna Taylor	Director of Health Protection
Oxford County - Public Health & Emergency Services	Peter Heywood	Director of Health Protection

A2.4 Letter to Provincial Implementers

March 28, 2012

Provincial Contacts

RE: NOTICE OF PRE-CONSULTATION ON DRAFT SOURCE PROTECTION PLAN POLICIES

Dear:

We are writing to notify you that the Thames-Sydenham and Region Source Protection Committee has completed draft Source Protection Plan policies that will address existing significant threats to municipal drinking water sources and prevent any new significant drinking water threats from occurring in the future.

This letter serves as a Notice for the purposes of Ontario Regulation 287/07 under the *Ontario Clean Water Act, 2006*. The Source Protection Committee is required to consult with stakeholders affected by draft policies before the draft Source Protection Plan is released. **This “pre-consultation” provides an opportunity for your agency, identified as an implementer of these policies, to provide comments before public consultation is initiated.**

Comments received as part of the pre-consultation process will be reviewed by the Source Protection Committee and possible changes made to policies prior to further consultation. In June 2012, the Committee plans to post a draft proposed source protection plan on the Internet for public review and comment. We will be providing you a Notice of that posting and you will be able to provide comments again at that time. Further, it is intended that the proposed source protection plan will be posted later in the summer season for a final round of public consultation before being submitted to the Minister of the Environment for approval.

Enclosed please find a policy package that includes:

- 1) Policy Matrices that identify the policy approaches chosen by the Committee for a particular threat,
- 2) Anatomy of a Policy to assist your understanding of the information included in the draft policies,
- 3) Draft Source Protection Policies and
- 4) Policy Applicability Area Maps.

To provide the committee with enough time to review and consider your comments before the draft is made available publicly, we ask that you **please submit any feedback on the draft policies by Friday, June 1, 2012** to:

Chris Tasker, P.Eng., Source Protection Project Manager
c/o Upper Thames River Conservation Authority,
1424 Clarke Road, London, Ontario, N5V 5B9
Email:taskerc@thamesriver.on.ca
Phone: 519-451-2800 ext. 238

Thank you for your ongoing assistance with the Drinking Water Source Protection Program. Please contact the above for more information or if you have any questions. If you wish to meet to discuss the attached draft policies, please contact us.

Sincerely,

Bob Bedggood
Chair, Source Protection Committee

Chris Tasker, P. Eng.
Source Protection Project Manager

A2.4.1 Provincial Contact List

The following provincial implementers were sent the policies which they would be responsible for implementing as per provincial contact list:

Ministry of Environment (2 contacts)	OMAFRA
Ministry of Transportation (2 contacts)	Ministry of Natural Resources

April 11, 2012 a complete policy package was sent to Ministry of Environment, Exeter Road, London location.

April 11, 2012- courtesy packages with threat related policies went to the following non-implementers as per provincial contact list:

Ministry of Municipal Affairs and Housing	Technical Standards and Safety Authority
OMAFRA	Ministry of Transportation
Ministry of Consumer Services	

A2.5 Letter to CA/SPA Implementers

CA General Managers

RE: NOTICE OF PRE-CONSULTATION ON DRAFT SOURCE PROTECTION PLAN POLICIES

Dear:

We are writing to notify you that the Thames-Sydenham and Region Source Protection Committee has completed draft Source Protection Plan policies that will address existing significant threats to municipal drinking water sources and prevent any new significant drinking water threats from occurring in the future.

This letter serves as a Notice for the purposes of Ontario Regulation 287/07 under the *Ontario Clean Water Act, 2006*. The Source Protection Committee is required to consult with stakeholders affected by draft policies before the draft Source Protection Plan is released. **This “pre-consultation” provides an opportunity for your agency, identified as an implementer of these policies, to provide comments before public consultation is initiated.**

Comments received as part of the pre-consultation process will be reviewed by the Source Protection Committee and possible changes made to policies prior to further consultation. In June 2012, the Committee plans to post a draft proposed source protection plan on the Internet for public review and comment. We will be providing you a Notice of that posting and you will be able to provide comments again at that time. Further, it is intended that the proposed source protection plan will be posted later in the summer season for a final round of public consultation before being submitted to the Minister of the Environment for approval.

Enclosed please find a policy package that includes:

- 1) Policy Matrices that identify the policy approaches chosen by the Committee for a particular threat,
- 2) Anatomy of a Policy to assist your understanding of the information included in the draft policies,
- 3) Draft Source Protection Policies and
- 4) Policy Applicability Area Maps.

To provide the committee with enough time to review and consider your comments before the draft is made available publicly, we ask that you **please submit any feedback on the draft policies by Friday, June 1, 2012** to:

Chris Tasker, P.Eng., Source Protection Project Manager
c/o Upper Thames River Conservation Authority,
1424 Clarke Road, London, Ontario, N5V 5B9
Email:taskerc@thamesriver.on.ca
Phone: 519-451-2800 ext. 238

Thank you for your ongoing assistance with the Drinking Water Source Protection Program. Please contact the above for more information or if you have any questions. If you wish to meet to discuss the attached draft policies, please contact us.

Sincerely,

Bob Bedggood
Chair, Source Protection Committee

Chris Tasker, P. Eng.
Source Protection Project Manager

A2.5.1 List of CA General Managers

Conservation Authority CA's	
Company	Title
Upper Thames River Conservation Authority	General Manager
St. Clair Conservation Region	General Manager
Lower Thames Valley Conservation Authority	General Manager

A.3 Appendix 3 – Draft Proposed Source Protection Plan

A3.1 Notice

A3.1.1 List of Newspapers

A3.1.2 Cover Letter for Notices and Plans made publically available

A3.2 Letter to Municipalities

A3.2.1 List of Municipalities

A3.3 Letter to First Nations. Adjacent SPR, Great Lakes Bodies/RAP

A3.3.1 List of First Nations

A3.3.2 List of Neighbouring SPC

A3.3.3 List of Great Lakes Bodies/RAP

A3.4 Letter to significant threats

A3.5 Letters to Significant Threat (event modelled threats)



Public Notice

Draft Proposed Source Protection Plan Thames-Sydenham and Region Source Protection Region

The Thames-Sydenham and Region Source Protection Committee invites the public to review and comment on the Draft Proposed Source Protection Plan for the region.

The Draft Proposed Source Protection Plan contains policies which address activities regarded as significant threats to municipal sources of drinking water, or that could become significant threats in the future. These policies will help ensure the activities do not pose a risk to municipal drinking water sources. There are a number of ways to access the Draft Source Protection Plan:

- Online at www.sourcewaterprotection.on.ca
- Hard copies are available at the following locations:
 - St. Clair Region Conservation Authority office, 205 Mill Pond Cr., Strathroy (8:00 am to 5:00 pm, Mon. – Fri.)
 - Wallaceburg Municipal Office, 786 Dufferin Ave., Wallaceburg (8:30 am to 5:00 pm Mon. - Fri.)
 - Sarnia City Hall, 255 North Christina Street, Sarnia, ON N7T 7N2 (8:30 am to 5:00 pm, Mon. - Fri.)
 - Upper Thames River Conservation Authority, 1424 Clarke Road, London, ON N5V 5B9 (8:30 am to 4:30 pm, Mon.- Fri.)
 - Customer Service Desk, Oxford County Administration Building, 21 Reeve Street, Woodstock (8:00 am – 5:00 pm, Mon.- Fri.)
 - Perth County Clerk/Deputy Clerk's Office, Main Floor, County Court House, 1 Huron St., Stratford (8:30 am – 4:30 pm Mon.- Fri.)
 - Lower Thames Valley Conservation Authority Office, 100 Thames Street, Chatham (8:30 am to 4:30 pm, Mon. – Fri.)

To obtain a DVD that contains the Draft Proposed Source Protection Plan and supporting documents, please contact Deb Kirk at 519-451-2800 ext. 256.

To review the Draft Source Protection Plan with staff, attend a public meeting. Drop in anytime between 3:00 pm and 7:00 pm.

September 11, 2012 - Clearwater Arena, 1400 Wellington St., Sarnia

September 12, 2012 - Thorndale Public Library, 21790 Fairview Road, Thorndale

September 18, 2012 - 1/3rd Hall, St. Marys Pyramid Recreation Centre, 317 St. James Street, St. Marys

September 20, 2012 - Council Chambers, Chatham-Kent Civic Centre, 315 King Street, Chatham

To comment in writing send your comments by September 26, 2012 to:

Thames-Sydenham and Region Source Protection Committee

**c/o Chris Tasker, Source Protection Project Manager, Upper Thames River Conservation Authority,
1424 Clarke Road London, ON, N5V 5B9, taskerc@thamesriver.on.ca - Fax:519-451-1188**

For more information visit - www.sourcewaterprotection.on.ca

A3.1.1 List of Newspapers

Draft Proposed Source Protection Plan Newspaper Ads - August 2012

UTRCA

UTRCA Newspaper	Publication Frequency	Date Ad to appear in Paper	Date ad was sent
London Free Press	Daily (we want Saturday)	18th	Aug 15
Middlesex Banner (also in LTVCA)	Wednesdays	22nd	Aug 16
Stratford Beacon Herald	Daily (we want Saturday)	Beacon on 18th	Aug 16
St. Marys Journal Argus	Wednesdays	22nd	Aug 16
Mitchell Advocate	Wednesdays	22nd	Aug 16
Oxford Review	Thursdays	23rd	Aug 20
Ingersoll Times	Wednesdays	22nd	Aug 20
Today's Farmer (also in LTVCA)	Bi-weekly – every second Tuesday	Aug 21 st	Aug 13
Tavistock Gazette	Wednesdays	22nd	Aug 16
Dorchester Signpost	Wednesdays	22nd	Aug 20

LTVCA

LTVCA Newspaper	Publication Frequency	Date Ad to appear in Paper	Date ad was sent
Chatham Daily News	Daily (we want Saturdays)	Aug 18 th	Aug 16
Chatham This Week	Weekly – Tuesday evenings	Aug 21 st	Aug 16
Strathroy Age Dispatch (also in SCRCA)	Weekly - Thursdays	Aug 23 rd	Aug 16
Focus	Weekly - Thursdays	Aug 23 rd	Aug 16
Tilbury Times	Weekly - Tuesdays	Aug 21 st	Aug 16
Tilbury & Wheatley This Week	Weekly -Thursdays	Aug 23 rd	Aug 15
Wheatley Journal	Weekly -Wednesdays	Aug 22 nd	Aug 16
Blenheim News - Tribune	Weekly -Wednesdays	Aug 22 nd	Aug 16
Glencoe Transcript & Free Press (also in SCRCA)	Weekly - Wednesdays	Aug 22 nd	Aug 20
Ridgetown Independent News	Weekly - Wednesdays	Aug 22 nd	Aug 16
Dresden/Bothwell Leader-Spirit	Weekly- Thursdays	Aug 30 th	Aug 20
Thamesville Herald	Weekly - Wednesdays	Aug 22 nd	Aug 16
West Elgin Chronicle	Weekly - Thursdays	Aug 23 rd	Aug 16
Middlesex Banner (also in UTRCA)	Weekly - Wednesdays	Aug 22 nd – same as UTRCA	Aug 16
Elgin County Market	Weekly - Thursdays	Aug 23 rd	Aug 20
Today's Farmer (also in UTRCA)	Bi-weekly – every second Tuesday	Aug 21 st	Aug 13

SCRCA

SCRCA Newspaper	Publication Frequency	Ad to appear in Paper	Date ad was sent
Sarnia Observer	Daily	Sat Aug 18 th	Aug 16
Petrolia Topic	Wednesdays	Aug 22 nd	
Wallaceburg Courier Press	Thursdays	Aug 23 rd	
Strathroy Age Dispatch (also in LTVCA)	Weekly - Wednesdays	Aug 22 nd	Aug 16
Sarnia This Week	Wednesdays	Aug 22 nd	Aug 16
Forest Standard	Weekly - Wednesdays	Aug 22 nd	Aug 20
Watford Guide Advocate	Weekly - Wednesdays	Aug 22 nd	Aug 20
Glencoe Transcript & Free Press (also in LTVCA)	Weekly - Wednesdays	Aug 22 nd	Aug 20

A3.1.2 Cover Letter for Notices and Plans made publically available

August 20, 2012

To municipalities listed in notice

Dear:

Re: Draft Proposed Source Protection Plan for public posting at your office

As part of the consultation on the Source Protection Plan we are asking that you make this document available publically at your office as you have done with previous Source Protection documents. Enclosed you will find:

- Public Notice to be posted where it is viewable by the public
- Draft Proposed Source Protection Plan documents for public viewing during the consultation period identified in the notice
- Copies of the Source Protection Plan DVD for public distribution. Additional DVD's are available as noted in the notice.

We appreciate your assistance in making this document available publically. This notice will be posted on our web site, in newspapers and distributed with a press release. Clerks/CAO will also be receiving notice of this posting with a DVD of the Source Protection Plan and supporting documents. If you have any questions, please do not hesitate to contact me.

Yours Sincerely,

Thames-Sydenham and Region Source Protection Committee

Chris Tasker, P.Eng.

Source Protection Project Manager

A3.2 Letter to Municipalities

August 20, 2012

Letter to Municipalities

Date:

Address:

Dear:

Re: Notice under O. Reg. 287/07 Source Protection Plan Preparation for
Drinking Water Source Protection in the Thames-Sydenham Source Protection Region

Further to the consultation package sent to your attention in March, the Thames-Sydenham and Region Source Protection Committee (SPC), through consultation with municipal staff, sector experts and ministry staff, has prepared the Draft Proposed Source Protection Plan (DVD enclosed). While developing this draft plan, the SPC considered comments received during pre-consultation. The draft plan has now been posted for public consultation until September 26, 2012.

This letter offers notice, as is required by the Clean Water Act. It provides you with a copy of the Draft Proposed Source Protection Plan and accompanying Explanatory Document (containing the Committee's rationale policies contained in the Source Protection Plan). The attached notice includes the details on four public meetings which are being held throughout the region.

The Source Protection Committee worked hard to create a balance between the important goal of protecting our municipal supplies of drinking water and the burden this would create on municipalities and other implementers. In general, for *existing activities* that are a significant risk, the approach was to manage the risk through the use of Risk Management Plans and Prescribed Instruments. This allows the activities to continue while managing the risk such that the activity is no longer a significant threat to the drinking water source. For *future activities* that would create a new significant risk, generally the approach was to prohibit this activity in those vulnerable areas where it would be a significant threat. Whenever possible, where other agencies have mechanisms in place that adequately address the significant threats, these mechanisms were used to reduce duplication. If additional policies were needed, these were developed to complement existing mechanisms.

We invite comments on the Draft Proposed Source Protection Plan from all municipalities during this public consultation period. As outlined in the attached notice, comments are due on or before Friday September 26th, 2012 addressed to:

Chris Tasker, Source Protection Project Manager
c/o Upper Thames River Conservation Authority
1424 Clarke Road London, ON, N5V 5B9
taskerc@thamesriver.on.ca

We look forward to receiving your input on this important initiative to protect Drinking Water Sources in the Thames-Sydenham and Region.

Yours Sincerely,
Thames-Sydenham and Region Source Protection Committee

Bob Bedggood, Chair
Source Protection Committee

A3.2.1 List of Municipalities

Upper Thames River CA

Municipality of South Huron
City of London
Township of Lucan Biddulph
Municipality of Middlesex Centre
Municipality of Thames Centre
City of Woodstock
Town of Ingersoll
Township of Blandford-Blenheim
Township of East-Zorra Tavistock
Township of Norwich
Township of South-West Oxford
Township of Zorra
City of Stratford
Town of St. Mary's
Municipality of West Perth
Township of Perth South
Township of Perth East
County of Oxford
County of Huron
County of Middlesex
County of Elgin
County of Perth
Township of Malahide
Municipality of Huron East
Municipality of Strathroy-Caradoc
Municipality of North Perth

Lower Thames River CA

Municipality of Chatham-Kent
Municipality of Dutton-Dunwich
Town of Lakeshore
Municipality of Leamington
City of London
Municipality of Middlesex Centre
Municipality of Southwest Middlesex
Township of Southwold
Municipality of Strathroy-Caradoc
Municipality of West Elgin
County of Elgin
County of Essex
County of Middlesex
City of St. Thomas
Village of Newbury

St. Clair Region CA

Township of Adelaide Metcalfe
Township of Brooke-Alvinston
Township of Dawn-Euphemia
Township of Enniskillen
Municipality of Lambton Shores
Municipality of Middlesex Centre
Village of Newbury
Village of Oil Springs
Town of Petrolia
Town of Plympton-Wyoming
Village of Point Edward
City of Sarnia
Municipality of Southwest Middlesex
Township of St. Clair
Township of Strathroy-Caradoc
Township of Warwick
County of Middlesex
County of Lambton
Municipality of Chatham-Kent

A3.3 Letter to First Nations. Adjacent SPR, Great Lakes Bodies/RAP

Date
Address

Dear:

Re: Notice under O. Reg. 287/07 Source Protection Plan Preparation for Drinking Water Source Protection in the Thames-Sydenham Source Protection Region

This letter offers Notice, as is required by the Clean Water Act (2006), that the Draft Proposed Source Protection Plan has been posted for public consultation. Comments are being invited during this consultation period. Details of the four public meetings that are being held throughout the region are provided in the attached notice. The notice also contains details on how to submit comments on the Source Protection Plan.

The purpose of the provincial Clean Water Act (2006) is to protect existing and future sources of drinking water. Protecting water at the source - municipal wells and water intakes - is the first barrier in a multi-barrier approach to providing a safe, clean supply of water. The Act is part of the Ontario government's commitment to protecting and enhancing human health and the environment, as well as implementing the Walkerton Inquiry recommendations.

To date, the Source Protection Committee has reviewed watershed and municipal technical studies, developed a terms of reference (work plan), completed Assessment Reports for each of the Source Protection Areas and, most recently, prepared this Draft Proposed Draft Source Protection Plan.

The objectives of a plan are:

- To protect existing and future drinking water sources in the Source Protection Area.
- To ensure that, for every area identified in an Assessment Report as an area where an activity is or would be a significant drinking water threat,
 - the activity never becomes a significant drinking water threat, or
 - if the activity is occurring when the Source Protection Plan takes effect, the activity ceases to be a significant drinking water threat.

The Source Protection Plan contains local policies that address a range of drinking water threats. People engaged in activities which are a significant threat will be required to follow these policies. These policies use various tools to meet the objectives of the Source Protection Plan. The Source Protection Committee chose the most appropriate tool, based on Committee knowledge and expertise, current municipal approaches and provincial guidance.

The Source Protection Committee has worked to create a balance between the important goal of protecting our municipal supplies of drinking water and the burden this would create on those

affected by the policies. In general, for *existing activities* that are a significant risk, the approach was to manage the risk. This may be accomplished through the use of Risk Management Plans or Prescribed Instruments. For *future activities* that would create a new significant risk, generally the approach was to prohibit the activity in those areas where it would be a significant threat. Whenever possible, where other agencies have mechanisms in place that adequately address the significant threats, these mechanisms were used to reduce duplication. If additional policies were needed, these were developed to complement existing mechanisms.

We invite comments on the Draft Source Protection Plan. As outlined in the attached notice, comments are due on or before September 26th addressed to:

Chris Tasker, Source Protection Project Manager
c/o Upper Thames River Conservation Authority
1424 Clarke Road London, ON, N5V 5B9
taskerc@thamesriver.on.ca

We look forward to receiving your input on this important initiative to protect Drinking Water Sources in the Thames-Sydenham and Region.

Yours Sincerely,
Thames-Sydenham and Region Source Protection Committee

Bob Bedggood, Chair
Source Protection Committee

A3.3.1 List of First Nations

London District Chiefs Council
Southern First Nations Secretariat
Aamjiwnaang First Nation
Caldwell First Nation
Bkejwanong Territory-Walpole First Nation

Chippewa of Kettle and Stoney Point First Nation
Chippewa of the Thames
Delaware First Nations
Munsee-Delaware Nation
Oneida Nation of the Thames

A3.3.2 List of Neighbouring SPC

Essex Region Conservation Authority
Ausable Bayfield Conservation Authority
Grand River Conservation Authority

A3.3.3 List of Great Lakes Bodies/RAP

Ontario Ministry of the Environment, Great Lakes Advisor

A3.4 Letter to significant threats

August 20, 2012

«OWNER_1»
«OWNER_2»
«MAILING1»
«MAILING2»
«MAILING4» «MAILING5»

Dear «OWNER_1»
«OWNER_2»

**Re: We are Seeking Your Input
Draft Proposed Source Protection Plan
Deadline for Comment: September 26, 2012**

A Source Protection Plan is being prepared for the Thames-Sydenham and Region. The local Source Protection Committee has been working since 2007 to study the region and its 30 municipal drinking water systems and to develop policies to protect those water sources. Similar plans are being prepared in regions all across Ontario under *the Clean Water Act, 2006*. This work is directed and funded by the Ontario Ministry of the Environment.

The Thames-Sydenham and Region Source Protection Committee is notifying landowners who may be engaging in activities that could be a significant threat to municipal drinking water sources, as identified in the Assessment Report developed in 2010-2011. You are receiving this notification because the Source Protection Committee believes that there *could* be activities on your property that appear to be a "significant" threat to drinking water. Landowners with "significant threat" activities on their property will be required to follow Source Protection Plan policies.

For a complete list of drinking water threats, please see the list included with this letter. Please review the activities listed to determine if any are occurring on your property. If so, the policies in the Draft Proposed Source Protection Plan may impact you.

This is your opportunity to review the Draft Proposed Source Protection Plan and provide the Source Protection Committee with your written comments by the deadline of September 26, 2012 at 4:30pm. The enclosed Notice provides details about where to review and/or obtain copies of the Plan and also invites you to attend a public meeting to discuss the Plan with staff and Committee members. You are welcome to drop in to these meetings anytime between 3 and 7 pm. If you would like a DVD that contains the Draft Proposed Source Protection Plan and supporting documents, please contact Debra Kirk at 519-451-2800 ext. 256.

If you have any questions about this letter, or source protection planning policy development, please contact **Chris Tasker at 519-451-2800 ext. 238** or **Ingrid Vanderschot at 519-451-2800 ext. 223** or visit the website at www.sourcewaterprotection.on.ca.

Bob Bedggood
Chair, Thames-Sydenham and Region Source Protection Committee

Enclosures: List of Threats, Notice, Information Sheet, System Summary

A3.5 Letters to Significant Threat (event modelled threats)

August 21, 2012

Property Owners who may be affected by event modelled threat policies (Fertilizer)

Dear:

Re: We're Seeking Your Input
Draft Proposed Source Protection Plan
Deadline for Comment: September 26, 2012

A Source Protection Plan is being prepared for the Thames-Sydenham and Region. The local Source Protection Committee has been working since 2007 to study the region and its 30 municipal drinking water systems and to develop policies to protect those water sources. Similar plans are being prepared in regions all across Ontario under the Clean Water Act, 2006. This work is directed and funded by the Ontario Ministry of the Environment.

The Thames-Sydenham and Region Source Protection Committee is notifying landowners who may be engaging in activities that could be a significant threat to municipal drinking water sources, as identified in the Assessment Report developed in 2010-2011. You are receiving this notification because the Source Protection Committee believes that there could be activities on your property that appear to be a "significant" threat to drinking water. Landowners with "significant threat" activities on their property will be required to follow Source Protection Plan policies.

In the St Clair Region Source Protection Authority the only significant drinking water threats which have been identified as occurring are those which have been assessed through event specific modelling. Through the event modelling it was determined that within IPZ-3b, IPZ-2 and IPZ-1 of the Wallaceburg intake, a fertilizer spill of 30,000 kg of Urea (46% Nitrogen or an equivalent amount of active N in another form) could result in a deterioration of the drinking water source (an exceedence of drinking water standards). Transportation, Storage or Handling of quantities of this amount or greater are therefore considered a significant threat. The Draft Proposed Source Protection Plan includes policies which would apply to these activities. These

policies may require such things as a risk management plan (negotiated to manage the risks associated with the activity) and spills prevention and response plans. You may already be using industry accepted Best Management Practices which adequately manage the risks and already satisfy the proposed policies.

This is your opportunity to review the Draft Proposed Source Protection Plan and provide the Source Protection Committee with your written comments by the deadline of September 26, 2012 at 4:30pm. The enclosed Notice provides details about where to review and/or obtain

copies of the Plan and also invites you to attend public meetings to discuss the Plan with staff and Committee members.

If you would like a DVD that contains the Draft Proposed Source Protection Plan and supporting documents, please contact Debra Kirk at 519-451-2800 ext. 256.

If you have any questions about this letter, or source protection planning policy development, please contact Chris Tasker at 519-451-2800 ext. 238 or Stephan Clark at the St Clair Region Conservation Authority, 519-245-3710 ext. 226 or Girish Sankar ext. 247 or visit the website at www.sourcewaterprotection.on.ca.

Yours Sincerely,
THAMES-SYDENHAM AND REGION

Bob Bedggood
Chair, Source Protection Committee

Enclosed: Notice, Backgrounder, System Summary

Property Owners who may be affected by event modelled threat policies (Fuel)

August 21, 2012

Dear:

Re: We're Seeking Your Input
Draft Proposed Source Protection Plan
Deadline for Comment: September 26, 2012

A Source Protection Plan is being prepared for the Thames-Sydenham and Region. The local Source Protection Committee has been working since 2007 to study the region and its 30 municipal drinking water systems and to develop policies to protect those water sources. Similar plans are being prepared in regions all across Ontario under the Clean Water Act, 2006. This work is directed and funded by the Ontario Ministry of the Environment.

The Thames-Sydenham and Region Source Protection Committee is notifying landowners who may be engaging in activities that could be a significant threat to municipal drinking water sources, as identified in the Assessment Report developed in 2010-2011. You are receiving this notification because the Source Protection Committee believes that there could be activities on your property that appear to be a "significant" threat to drinking water. Landowners with "significant threat" activities on their property will be required to follow Source Protection Plan policies.

In the St Clair Region Source Protection Authority the only significant drinking water threats which have been identified as occurring are those which have been assessed through event specific modelling. Through the event modelling it was determined that within IPZ-3a, IPZ-2 and IPZ-1 of the Wallaceburg intake, a fuel spill of 270,000 L could result in a deterioration of the drinking water source (an exceedence of drinking water standards). Transportation (including through pipelines), storage or handling of quantities of this amount or greater are therefore considered a significant threat. The Draft Proposed Source Protection Plan includes policies which would apply to these activities. These policies may require such things as a risk management plan (negotiated to manage the risks associated with the activity) and spills prevention and response plans. You may already be using industry accepted Best Management Practices which adequately manage the risks and already satisfy the proposed policies.

This is your opportunity to review the Draft Proposed Source Protection Plan and provide the Source Protection Committee with your written comments by the deadline of September 26, 2012 at 4:30pm. The enclosed Notice provides details about where to review and/or obtain copies of the Plan and also invites you to attend public meetings to discuss the Plan with staff and Committee members.

If you would like a DVD that contains the Draft Proposed Source Protection Plan and supporting documents, please contact Debra Kirk at 519-451-2800 ext. 256.

If you have any questions about this letter, or source protection planning policy development, please contact Chris Tasker at 519-451-2800 ext. 238 or Stephan Clark at the St Clair Region Conservation Authority, 519-245-3710 ext. 226 or Girish Sankar at ext. 247 or visit the website at www.sourcewaterprotection.on.ca.

Yours Sincerely,
THAMES-SYDENHAM AND REGION

Bob Bedggood
Chair, Source Protection Committee

Enclosed: Notice, Backgrounder, System Summary

A.4 Appendix 4 –Proposed Source Protection Plan

A4.1 Notice

A4.1.1 List of Newspapers

A4.2 Letter to Commenters

A4.3 Letter to Municipalities

A4.3.1 List of Municipalities

A4.4 Letter to First Nations

A4.4.1 List of First Nations

A4.1 Notice



Public Notice

Proposed Source Protection Plan under The Clean Water Act, 2006

Thames-Sydenham and Region Source Protection Region

The St. Clair Region, Lower Thames Valley and Upper Thames River Source Protection Authorities invite the public to review and comment on the Proposed Source Protection Plan for the Thames-Sydenham and Region.

The Proposed Source Protection Plan contains policies which address activities regarded as significant threats to municipal sources of drinking water, or that could become significant threats in the future. These policies will help ensure the activities cease to be, or never become, significant threats to municipal drinking water sources. There are a number of ways to access the Proposed Source Protection Plan:

- Online at www.sourcewaterprotection.on.ca
- Hard copies are available at the following locations:
- St. Clair Region Conservation Authority office, 205 Mill Pond Cr., Strathroy (8:00 am to 5:00 pm, Mon. – Fri.)
- Wallaceburg Municipal Office, 786 Dufferin Ave., Wallaceburg (8:30 am to 5:00 pm Mon. - Fri.)
- Sarnia City Hall, 255 North Christina Street, Sarnia (8:30 am to 5:00 pm, Mon. – Fri.)
- Upper Thames River Conservation Authority, 1424 Clarke Road, London (8:30 am to 4:30 pm, Mon.- Fri.)
- Customer Service Desk, Oxford County Administration Building, 21 Reeve Street, Woodstock (8:00 am – 5:00 pm, Mon.- Fri.)
- Perth County Clerk/Deputy Clerk's Office, Main Floor, County Court House, 1 Huron St., Stratford (8:30 am – 4:30 pm Mon.- Fri.)
- Lower Thames Valley Conservation Authority Office, 100 Thames Street, Chatham (8:30 am to 4:30 pm, Mon. – Fri.)
- Ridgetown Municipal Centre, 45 Main Street East, Ridgetown (8:30 am to 4:30 pm, Mon. – Fri.)

To obtain a DVD that contains the Proposed Source Protection Plan and supporting documents, please contact Deb Kirk at 519-451-2800 ext. 256.

To comment in writing send your comments by December 20, 2012 to the:

Upper Thames River Source Protection Authority
c/o Chris Tasker, Source Protection Project Manager, Upper Thames River
Conservation Authority, 1424 Clarke Road London, ON, N5V 5B9,
taskerc@thamesriver.on.ca
Fax: 519-451-1188



A4.1.1 List of Newspapers

Purposed Source Protection Plan Newspaper Ads - November 2012 – ads in from the 17th to the 24th of Nov

UTRCA

London Free Press
Middlesex Banner
Stratford Beacon Herald Daily
St. Marys Journal Argus
Mitchell Advocate
Oxford Review
Ingersoll Times
Today's Farmer
Tavistock Gazette
Dorchester Signpost

LTVCA

Chatham Daily News
Chatham This Week
Strathroy Age Dispatch
Focus
Tilbury Times
Tilbury & Wheatley This Week
Wheatley Journal
Blenheim News - Tribune
Glencoe Transcript & Free Press
Ridgetown Independent News
Dresden/Bothwell Leader-Spirit
Thamesville Herald
West Elgin Chronicle
Middlesex Banner
Elgin County Market

SCRCA

Sarnia Observer
Petrolia Topic
Wallaceburg Courier Press
Strathroy Age Dispatch
Sarnia This Week
Forest Standard
Hayder Publications
Watford Guide Advocate
Hayder Publications
Glencoe Transcript & Free Press

A4.2 Letter to Commenters

November 19, 2012

Dear:

Re: Notice under O. Reg. 287/07 - Proposed Source Protection Plan Preparation for Thames-Sydenham and Region

Further to previous notification and consultation on the Draft Proposed Source Protection Plan, the Thames-Sydenham and Region Source Protection Committee (SPC), has prepared the Proposed Source Protection Plan. The Proposed Source Protection Plan has now been posted for public consultation until December 20, 2012. While developing this proposed plan, the SPC considered comments received during consultation on the draft proposed plan. You are receiving this notice as you provided comments on the Draft Proposed Source Protection Plan.

Included with this letter is a copy of the notice which is posted on the web site and in papers across the region. This notice provides details of the posting including how comments on the proposed plan can be submitted. Also included with this letter is a copy of the Proposed Source Protection Plan on DVD. In addition to the Proposed Source Protection Plan, the DVD includes the Assessment Reports for the region as well as supporting documents such as the Explanatory Document.

The Explanatory Document contains the rationale for policies contained in the Source Protection Plan. Appendix C of the Explanatory Document is a compilation of the comments received during consultation on the draft proposed plan. With the comments are responses indicating how the comments were considered in the preparation of the Proposed Source Protection Plan. Comments are organized by policy number with general comments on the Source Protection Plan following comments on specific policies. Policy numbers have been revised to reflect new or deleted policies however the number included in brackets remains unchanged.

The Source Protection Committee worked hard to create a balance between the important goal of protecting our municipal supplies of drinking water and the burden this would create on those affected by the policies. In general, for existing activities that are significant threats, the

approach was to manage the risk through the use of Risk Management Plans and Prescribed Instruments. This allows the activities to continue while managing the risk such that the activity is no longer a significant threat to the drinking water source. For future activities that would create a new significant threat, generally the approach was to prohibit this activity in those vulnerable areas where it would be a significant threat and under the circumstances which result in the activity being a significant threat. Whenever possible, where other agencies have mechanisms in place that adequately address the significant threats, these mechanisms were used to reduce duplication. If additional policies were needed, these were developed to complement existing mechanisms.

If previous comments made to the draft proposed Source Protection Plan have not been addressed to your satisfaction, we invite further comments on the Proposed Source Protection Plan. Comments received on this Proposed Source Protection Plan will be included with the plan in our submission to the Minister of Environment for approval. Comments are due on or before December 20, 2012 addressed to:

Chris Tasker, Source Protection Project Manager
c/o Upper Thames River Conservation Authority
1424 Clarke Road London, ON, N5V 5B9
taskerc@thamesriver.on.ca
fax :519-451-1188

We look forward to receiving your input on this important initiative to protect Drinking Water Sources in the Thames-Sydenham and Region.

Yours Sincerely,

Jane Boyce, Chair,
Upper Thames River
Source Protection Authority

Andy Bruziewicz, Chair
St Clair Region

Brian King, Chair
Lower Thames Valley

Enclosed: notice, DVD

A4.3 Letter to Municipalities

November 19, 2012

Attention: ,

Dear :

Re: Notice under O. Reg. 287/07 - Proposed Source Protection Plan Preparation for Thames-Sydenham and Region

Further to previous notification and consultation on the Draft Proposed Source Protection Plan, the Thames-Sydenham and Region Source Protection Committee (SPC), has prepared the Proposed Source Protection Plan. The Proposed Source Protection Plan has now been posted for public consultation until December 20, 2012. While developing this proposed plan, the SPC considered comments received during consultation on the draft proposed plan. This is the final consultation on the Source Protection Plan before it is submitted to the Minister of Environment for approval. Any comments or municipal resolutions received on this consultation will be submitted with the proposed plan to the Minister.

Included with this letter is a copy of the notice which is posted on the web site and in papers across the region. This notice provides details of the posting including how comments on the proposed plan can be submitted. Also included with this letter is a copy of the Proposed Source Protection Plan on DVD. In addition to the Proposed Source Protection Plan, the DVD includes the Assessment Reports for the region as well as supporting documents such as the Explanatory Document.

The Source Protection Committee worked hard to create a balance between the important goal of protecting our municipal supplies of drinking water and the burden this would create on those affected by the policies. In general, for existing activities that are significant threats, the approach was to manage the risk through the use of Risk Management Plans and Prescribed Instruments. This allows the activities to continue while managing the risk such that the activity is no longer a significant threat to the drinking water source. For future activities that would create a new significant threat, generally the approach was to prohibit this activity in those vulnerable areas where it would be a significant threat and under the circumstances which result in the activity being a significant threat. Whenever possible, where other agencies have

mechanisms in place that adequately address the significant threats, these mechanisms were used to reduce duplication. If additional policies were needed, these were developed to complement existing mechanisms.

If previous comments made on the draft proposed Source Protection Plan have not been addressed to your satisfaction, we invite further comments on the Proposed Source Protection Plan. Comments received on this Proposed Source Protection Plan will be included with the plan in our submission to the Minister of Environment for approval. Comments are due on or before December 20, 2012 addressed to:

Chris Tasker, Source Protection Project Manager
c/o Upper Thames River Conservation Authority
1424 Clarke Road London, ON, N5V 5B9
taskerc@thamesriver.on.ca
fax :519-451-1188

We look forward to receiving your input on this important initiative to protect Drinking Water Sources in the Thames-Sydenham and Region.

Yours Sincerely,

Jane Boyce, Chair,
Upper Thames River
Source Protection Authority

Andy Bruziewicz, Chair
St. Clair Region

Brian King, Chair
Lower Thames Valley

Enclosed: notice, DVD

A4.3.1 List of Municipalities

UTRCA

Municipality of South Huron
City of London
Township of Lucan Biddulph
Municipality of Middlesex
Centre
Municipality of Thames Centre
City of Woodstock
Town of Ingersoll
Township of Blandford-
Blenheim
Township of East-Zorra
Tavistock
Township of Norwich
Township of South-West
Oxford
Township of Zorra
City of Stratford
Town of St. Mary's
Municipality of West Perth
Township of Perth South
Township of Perth East
County of Oxford
County of Huron
County of Middlesex
County of Elgin
County of Perth
Township of Malahide
Municipality of Huron East
Municipality of Strathroy-
Caradoc
Municipality of North Perth

LTVCA

Municipality of Chatham-Kent
Municipality of Dutton-Dunwich
Town of Lakeshore
Municipality of Leamington
City of London
Municipality of Middlesex
Centre
Municipality of Southwest
Middlesex
Township of Southwold
Municipality of Strathroy-
Caradoc
Municipality of West Elgin
County of Elgin
County of Essex
County of Middlesex
City of St. Thomas
Village of Newbury

St. Clair

Township of Adelaide Metcalfe
Township of Brooke-Alvinston
Township of Dawn-Euphemia
Township of Enniskillen
Municipality of Lambton Shores
Municipality of Middlesex
Centre
Village of Newbury
Village of Oil Springs
Town of Petrolia
Town of Plympton Wyoming
Village of Point Edward
City of Sarnia
Municipality of Southwest
Middlesex
Township of St. Clair
Township of Strathroy-Caradoc
Township of Warwick
County of Middlesex
County of Lambton
Municipality of Chatham-Kent

A4.4 Letter to First Nations

November 19, 2012

Dear Chief:

Re: Notice under O. Reg. 287/07 - Proposed Source Protection Plan Preparation for Thames-Sydenham and Region

Further to previous notification and consultation on the Draft Proposed Source Protection Plan, the Thames-Sydenham and Region Source Protection Committee (SPC), has prepared the Proposed Source Protection Plan. The Proposed Source Protection Plan has now been posted for public consultation until December 20, 2012. While developing this proposed plan, the SPC considered comments received during consultation on the draft proposed plan. This is the final posting of the Source Protection Plan before it is submitted to the Minister of Environment for approval. Any comments received on this consultation will be submitted with the proposed plan to the Minister.

Included with this letter is a copy of the notice which is posted on the web site and in papers across the region. This notice provides details of the posting including how comments on the proposed plan can be submitted. Also included with this letter is a copy of the Proposed Source Protection Plan on DVD. In addition to the Proposed Source Protection Plan, the DVD includes the Assessment Reports for the region as well as supporting documents such as the Explanatory Document.

The Source Protection Committee worked hard to create a balance between the important goal of protecting municipal supplies of drinking water and the burden this would create on those affected by the policies. In general, for existing activities that are significant threats, the approach was to manage the risk through the use of Risk Management Plans and Prescribed Instruments. This allows the activities to continue while managing the risk such that the activity is no longer a significant threat to the drinking water source. For future activities that would create a new significant threat, generally the approach was to prohibit this activity in those vulnerable areas where it would be a significant threat and under the circumstances which result

in the activity being a significant threat. Whenever possible, where other agencies have mechanisms in place that adequately address the significant threats, these mechanisms were used to reduce duplication. If additional policies were needed, these were developed to complement existing mechanisms.

In addition to the notices required by the Clean Water Act, the Source Protection Committee has engaged the First Nations through the First Nations Liaison Committee (FNLC). This committee is chaired jointly by the First Nations members who actively participate on the Source Protection Committee. The FNLC has reviewed the Threats Policy Discussion Papers which contain much of the background on the drinking water threats and policy options. The FNLC looks forward to being able to explore how the Source Protection planning work may benefit the Drinking Water Sources relied upon by the First Nations.

Comments received on this Proposed Source Protection Plan will be included with the plan in our submission to the Minister of Environment for approval. Comments are due on or before December 20, 2012 addressed to:

Chris Tasker, Source Protection Project Manager
c/o Upper Thames River Conservation Authority

1424 Clarke Road London, ON, N5V 5B9
taskerc@thamesriver.on.ca
fax :519-451-1188

We look forward to receiving your input on this important initiative to protect Drinking Water Sources in the Thames-Sydenham and Region.

Yours Sincerely,

Jane Boyce, Chair,
Upper Thames River
Source Protection Authority

Andy Bruziewicz, Chair
St Clair Region

Brian King, Chair
Lower Thames Valley

Enclosed: notice, DVD

cc FNLIC members

A4.4.1 List of First Nations

London District Chiefs Council
Southern First Nations Secretariat
Aamjiwnaang First Nation
Caldwell First Nation
Bkejwanong Territory-Walpole First Nation
Chippewa of Kettle and Stoney Point First Nation
Chippewa of the Thames
Delaware First Nations
Munsee-Delaware Nation
Oneida Nation of the Thames

A.5 Appendix 5 – Amended Proposed Source Protection Plan

A.5.1 notice

A.5.2 Letter to Municipalities

A.5.3 Letter to First Nations

A.5.4 Letter to Significant Threat Properties

A.5.5 Letters to other agencies

Thames-Sydenham and Region Source Protection

Public Notice of Consultation

on the Amended Proposed Source Protection Plan and updated Assessment Reports under O. Reg. 287/07

The Thames-Sydenham and Region Source Protection Committee invites the public to review and comment on the Amended Proposed Source Protection Plan for the region.

The Amended Proposed Source Protection Plan contains policies which address activities regarded as significant threats to municipal sources of drinking water, or that could become significant threats in the future. These policies will help ensure the activities do not pose a risk to municipal drinking water sources. The Assessment Reports for the Lower Thames Valley, St Clair Region and Upper Thames River Source Protection Areas are also being updated. The Assessment Reports contain the science behind the Source Protection Plan including delineating the vulnerable areas to which the policies of the Source Protection Plan apply. There are a number of ways to access these documents:

- **Online at www.sourcewaterprotection.on.ca**
- **Hard copies are available at the following locations:**
- **St. Clair Region Conservation Authority Office, 205 Mill Pond Cr., Strathroy (8:00 am to 5:00 pm, Mon. – Fri.)**
- **Wallaceburg Municipal Office, 786 Dufferin Ave., Wallaceburg (8:30 am to 5:00 pm, Mon. - Fri.)**
- **Sarnia City Hall, Planning Department, Third Floor, 255 North Christina Street North, Sarnia (8:30 am to 5:00 pm, Mon. – Fri.)**
- **Upper Thames River Conservation Authority, Watershed Conservation Centre, Fanshawe Conservation Area, 1424 Clarke Road, London (8:30 am to 4:30 pm, Mon.- Fri.)**
- **Customer Service Desk, Oxford County Administration Building, 21 Reeve Street, Woodstock (8:00 am – 5:00 pm, Mon.- Fri.)**
- **Perth County Clerk/Deputy Clerk's Office, Main Floor, County Court House, 1 Huron St., Stratford (8:30 am – 4:30 pm Mon.- Fri.)**
- **Lower Thames Valley Conservation Authority Administration Building, 100 Thames Street, Chatham (8:30 am to 4:30 pm, Mon. – Fri.)**

To obtain a DVD with the Amended Proposed Source Protection Plan and supporting documents including the updated Assessment Reports, please contact Deb Kirk at 519-451-2800 ext. 256.

To review the Amended Proposed Source Protection Plan and updated Assessment Reports with staff, attend one of these Open Houses:

Tuesday, January 13, 2015 - 3:00 pm - 7:00 pm,

St. Clair Region Conservation Authority Office, 205 Mill Pond Cr., Strathroy

Wednesday, January 14, 2015 - 3:00 pm - 7:00 pm,

Lower Thames Valley Conservation Authority Administration Building, 100 Thames Street, Chatham

Thursday, January 15, 2015 - 3:00 pm - 7:00 pm,

Upper Thames River Conservation Authority, Watershed Conservation Centre,
Fanshawe Conservation Area, 1424 Clarke Road, London

To comment in writing send your comments by January 22, 2015 to:

Thames-Sydenham and Region Source Protection Committee
c/o Michelle Fletcher, Policy and Risk Management Advisor, Upper Thames River Conservation Authority,
1424 Clarke Road London, ON, N5V 5B9,
fletcher@m@thamesriver.on.ca or Fax: 519-451-1188

Find out more at www.sourcewaterprotection.on.ca

A.5.2 Letter to Municipalities

December 18, 2014

[Address]

Provincial Ministries and Great Lakes Bodies

Dear

Re: Notice under O. Reg. 287/07 Source Protection Plan Preparation for
Drinking Water Source Protection in the Thames-Sydenham Source Protection Region

A Source Protection Plan for the Thames-Sydenham and Region is in the final stages of preparation. The local Source Protection Committee has been working since 2007 to study the region and its 30 municipal drinking water systems and to develop policies to protect those water sources. This letter provides notice as required by the Clean Water Act. Attached is a copy of the Amended Proposed Source Protection Plan and Updated Assessment Reports Notice of Consultation. The documents are available on the web site included in the notice. The notice also includes details on the open houses which will be held across the region.

The Thames-Sydenham and Region Source Protection Committee invites you to review and comment on the Amended Proposed Source Protection Plan for the region. The Amended Proposed Source Protection Plan contains policies which address activities regarded as significant threats to municipal sources of drinking water, or that could become significant threats in the future. These policies will help ensure the activities do not pose a risk to municipal drinking water sources. The Assessment Reports for the Lower Thames Valley, St Clair Region and Upper Thames River Source Protection Areas are also being updated. The Assessment Reports contain the science behind the Source Protection Plan including delineating the vulnerable areas to which the policies of the Source Protection Plan apply

The general changes that have been made to the documents since their last posting are listed below. Also posted with these documents are change logs for each document detailing the changes that have been made throughout the documents.

Source Protection Plan (volumes 1-3)

- Edits have been made throughout to correct grammar and for ease of reading
- Edits have been made to incorporate updated information including information attained through further technical studies
- Policies have been edited/added in response to comments and new information

Explanatory Document

- Edits have been made throughout to correct grammar and for ease of reading
- Edits have been made to incorporate updated information including information attained through further technical studies
- Edits/additions have been made in response to comments

Glossary of Terms

- Web links have been updated
- New terms have been added

Assessment Reports (SCRSPA, LTVSPA and UTRSPA)

- New or revised Event Based Areas (EBA) for fuel (LTVSPA, SCRSPA)

- Identification of microcystin LR as an issue for Wheatley intake (LTVSPA)
- Update of the SGRA (LTVSPA)
- Documentation of work completed related to the nitrogen issue for Wallaceburg (SCRSPA)
- Addition of the vulnerable areas for the Kettle-Stoney Point First Nation intake (SCRSPA)
- Documentation of the completion of the Tier 3 Water Budget (UTRSPA)
- Addition of the Issue Contributing Area for Woodstock nitrate issue (UTRSPA)
- General updates to represent the current status of the Assessment Reports (all)
- Removal of system summaries from the appendices in favour of posting them separately as communication tools which may be updated to include policy impacts (all)
- Updates to the number of locations where significant threats are potentially being engaged in (all)

The Source Protection Committee worked hard to create a balance between the important goal of protecting our municipal supplies of drinking water and the burden this would create on municipalities and other implementers. In general, for *existing activities* that are a significant risk, the approach was to manage the risk through the use of Risk Management Plans and Prescribed Instruments. This allows the activities to continue while managing the risk such that the activity is no longer a significant threat to the drinking water source. For *future activities* that would create a new significant risk, generally the approach was to prohibit this activity in those vulnerable areas where it would be a significant threat. Whenever possible, where other agencies have mechanisms in place that adequately address the significant threats, these mechanisms were used to reduce duplication. If additional policies were needed, these were developed to complement existing mechanisms.

This is your opportunity to review the Amended Proposed Source Protection Plan and provide the Source Protection Committee with your written comments, to **Michelle Fletcher at fletcher@thamesriver.on.ca**, by the deadline of January 22, 2015 at 4:30 p.m. as indicated in the attached notice. The enclosed notice provides details about where to review and/or obtain copies of the Plan and Assessment Reports and also invites you to attend an Open House to discuss the Plan. You are welcome to drop in to these Open Houses anytime between 3 and 7 pm. If you would like a DVD that contains the Amended Proposed Source Protection Plan and supporting documents, please contact Debra Kirk at 519-451-2800 ext. 256.

Following consultation on this Amended Proposed Source Protection Plan and Updated Assessment Reports the Source Protection Committee will consider any comments, making revisions as appropriate before submitting to the Minister of Environment for approval. Any comments which do not result in revisions prior to submission will be provided with the documents and the Source Protection Committee's recommendation as to how the comment can be addressed.

If you have any questions about this letter, or source protection planning policy development, please contact **Michelle Fletcher at 519-451-2800 ext. 223** or visit the website at www.sourcewaterprotection.on.ca. We look forward to receiving your input on this important initiative to protect drinking water sources in the Thames-Sydenham and Region.

Yours Sincerely,
Thames-Sydenham and Region

Bob Bedgood
Chair, Source Protection Committee

Enclosures: Notice

Activities which may be considered a threat to drinking water

(as per Ontario Regulation 287/07 under the Clean Water Act 2006.)

Within designated vulnerable areas and under specific circumstance, these 21 activities may be significant threats to drinking water. Whether they are a significant threat depends on the circumstances associated with the activity. These circumstances include such things as :

- The location of the activity within a vulnerable area
- The vulnerability score at the location
- Whether the activity contributes to an identified issue
- The quantity of the material
- The specific chemical related to the activity
- Whether the material can be released to surface or groundwater
- Whether the activity is occurring above or below grade

Threats have been enumerated in the Assessment Reports based largely on desktop activities which rely largely on the general land use. Based on this assessment someone may be engaged in an activity which is considered a significant threat to drinking water on your property. As a result of this assessment, you are being contacted because you may be engaged in one or more of the following activities.

1. The establishment, operation or maintenance of a waste disposal site within the meaning of Part V of the Environmental Protection Act.
2. The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage. (including septic systems)
3. The application of agricultural source material to land.
4. The storage of agricultural source material.
5. The management of agricultural source material.
6. The application of non-agricultural source material to land.
7. The handling and storage of non-agricultural source material.
8. The application of commercial fertilizer to land.
9. The handling and storage of commercial fertilizer.
10. The application of pesticide to land.
11. The handling and storage of pesticide.
12. The application of road salt.
13. The handling and storage of road salt.
14. The storage of snow.
15. The handling and storage of fuel.
16. The handling and storage of a dense non-aqueous phase liquid.
17. The handling and storage of an organic solvent.
18. The management of runoff that contains chemicals used in the de-icing of aircraft.
19. An activity that takes water from an aquifer or a surface water body without returning the water taken to the same aquifer or surface water body.
20. An activity that reduces the recharge of an aquifer.
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.)

Threats on your property may include:

[insert list here]

When the Source Protection Plan comes into effect you may require a Risk Management Plan to continue these activities. Risk Management Plans are negotiated between the person engaged in the activity (landowner, tenant or contractor) and the municipality's Risk Management Official. In most cases the Risk Management Plan will be based on accepted best management practices, many of which you may already be using.

A.5.2.1 List of Municipalities

Upper Thames Municipalities

Municipality of South Huron
City of London
Township of Lucan Biddulph
Municipality of Middlesex Centre
Municipality of Thames Centre
City of Woodstock
Town of Ingersoll
Township of Blandford-Blenheim
Township of East-Zorra Tavistock
Township of Norwich
Township of South-West Oxford
Township of Zorra
City of Stratford
Town of St. Mary's
Municipality of West Perth
Township of Perth South
Township of Perth East
County of Oxford
County of Huron
County of Middlesex
County of Elgin
County of Perth
Township of Malahide

Lower Thames Municipalities

Municipality of Chatham-Kent
Municipality of Dutton-Dunwich
Town of Lakeshore
Municipality of Leamington
City of London
Municipality of Middlesex Centre
Municipality of Southwest Middlesex
Township of Southwold
Municipality of Strathroy-Caradoc
Municipality of West Elgin
County of Elgin
County of Essex
County of Middlesex
City of St. Thomas
Village of Newbury

Municipality of Huron East
Municipality of Strathroy-Caradoc
Municipality of North Perth

St. Clair Municipalities

Township of Adelaide Metcalfe
Municipality of Brooke-Alvinston
Township of Dawn-Euphemia
Township of Enniskillen
Municipality of Lambton Shores
Municipality of Middlesex Centre
Village of Newbury
Village of Oil Springs
Town of Petrolia
Town of Plympton-Wyoming
Village of Point Edward
City of Sarnia
Municipality of Southwest Middlesex
Township of St. Clair
Township of Strathroy-Caradoc
Township of Warwick
County of Middlesex
County of Lambton
Municipality of Chatham-Kent

Email to:

Attention: CAOs, RMOs, planners, building officials and water system operators:

As the Thames-Sydenham Region (TSR) Source Protection Committee (SPC) prepares for submission of an amended proposed Source Protection Plan (SPP) and updated Assessment Reports (AR), the municipalities within the TSR are being 'pre-consulted' on the proposed policies. As implementers of these SPP policies, municipalities are being consulted on the changes that are being proposed to the policies within the SPP. In a similar manner, prior to consultation on the proposed Source Protection Plan, you were asked for comments in 2012.

Around October 15 you will receive a request for comments with a policy package. Policy packages to be circulated to the municipalities will include:

- SPP policies that the municipality would be responsible for implementing
- list of the policies which have been revised with a brief description of the revisions
- a map of the vulnerable areas in the municipalities to which the policies would apply
- information on workshops to review the SPP amendments and AR updates with municipal staff

In addition to amendments to policies, in some areas, updates to the Assessment Reports will result in changes to the areas to which the SPP policies apply. We will discuss this at the workshops so that municipalities will know whether changes in the AR might affect their vulnerable areas.

At this time we are asking you to confirm the people within your organization which should be circulated the policy package for your municipality. We have circulated this email to many of the people who have been involved in this project in the past. They include Risk Management Officials in those municipalities who have responsibilities under part IV of the Clean Water Act, planners, Building Officials and water system operators. We would be happy to distribute the package to all those within your organization who you indicate or if you prefer to identify a single recipient. It will, however, be important that municipal comments are consolidated before being submitted.

Municipalities will be asked to review the contents of these packages and provide any comments to the SPC by no later than November 4th, 2014. The SPC will consider those comments and make appropriate revisions prior to posting the amended proposed SPP for public consultation in December and January.

To assist with municipal review of the amended policies, the SPC will be holding two pre-consultation workshops where staff will outline the proposed changes to the SPP policies, and the changes to the areas where these policies apply. At this time staff will also be available to answer questions you may have. This will be a good opportunity to explore the SPP and participate in discussions around preparations for implementation. The meetings are being scheduled as 2 hour workshops at the Upper Thames River Conservation Authority (UTRCA) boardroom. The first meeting will be held October 20th beginning at 9:30 am. The second meeting will be held October 22nd beginning at 1:30 pm. For those who are unable to attend in person these workshops will be available for attendance via a web broadcast with telephone dial-in to access the audio content. This session will be recorded for later posting on the TSR Source Protection Website.

In order to make this pre-consultation process as effective as possible we are asking that all CAOs respond to this email (prior to October 9th) indicating all appropriate individuals, to receive the pre-consultation package and attend the meeting. This will ensure that the policy package and meeting invitations are received by the correct people in a timely manner. Please include an email address for these individuals as the pre-consultation packages and invitations will be circulated via email. An agenda and details about how to attend the pre-consultation meeting via the web will also be provided to these individuals via email. Please mark these dates on your calendars and plan to attend.

If you have any questions about this process please do not hesitate to contact Michelle Fletcher and please advise Deb Kirk if you would like a package and of your attendance at one of the meetings.

Sent on behalf of
Robert Bedgood, Chair
Thames Sydenham and Region Source Protection Committee

A.5.3 Letter to First Nations

December 18, 2014

[Address]
First Nations

Dear

Re: Notice under O. Reg. 287/07 Source Protection Plan Preparation for
Drinking Water Source Protection in the Thames-Sydenham Source Protection Region

A Source Protection Plan for the Thames-Sydenham and Region is in the final stages of preparation. The local Source Protection Committee has been working since 2007 to study the region and its 30 municipal drinking water systems and to develop policies to protect those water sources. This letter provides notice as required by the Clean Water Act. Attached is a copy of the Amended Proposed Source Protection Plan and Updated Assessment Reports Notice of Consultation. The documents are available on the web site included in the notice. The notice also includes details on the open houses which will be held across the region.

The Thames-Sydenham and Region Source Protection Committee invites you to review and comment on the Amended Proposed Source Protection Plan for the region. The Amended Proposed Source Protection Plan contains policies which address activities regarded as significant threats to municipal sources of drinking water, or that could become significant threats in the future. These policies will help ensure the activities do not pose a risk to municipal drinking water sources. The Assessment Reports for the Lower Thames Valley, St Clair Region and Upper Thames River Source Protection Areas are also being updated. The Assessment Reports contain the science behind the Source Protection Plan including delineating the vulnerable areas to which the policies of the Source Protection Plan apply

The general changes that have been made to the documents since their last posting are listed below. Also posted with these documents are change logs for each document detailing the changes that have been made throughout the documents. ***Of particular note for First Nations communities is the addition of the vulnerable areas for the Kettle-Stoney Point First Nation Intake in the SCRSPA Assessment Report.***

Source Protection Plan (volumes 1-3)

- Edits have been made throughout to correct grammar and for ease of reading
- Edits have been made to incorporate updated information including information attained through further technical studies
- Policies have been edited/added in response to comments and new information

Explanatory Document

- Edits have been made throughout to correct grammar and for ease of reading
- Edits have been made to incorporate updated information including information attained through further technical studies
- Edits/additions have been made in response to comments

Glossary of Terms

- Web links have been updated
- New terms have been added

Assessment Reports (SCRSPA, LTVSPA and UTRSPA)

- New or revised Event Based Areas (EBA) for fuel (LTVSPA, SCRSPA)

- Identification of microcystin LR as an issue for Wheatley intake (LTVSPA)
- Update of the SGRA (LTVSPA)
- Documentation of work completed related to the nitrogen issue for Wallaceburg (SCRSPA)
- **Addition of the vulnerable areas for the Kettle-Stoney Point First Nation intake (SCRSPA)**
- Documentation of the completion of the Tier 3 Water Budget (UTRSPA)
- Addition of the Issue Contributing Area for Woodstock nitrate issue (UTRSPA)
- General updates to represent the current status of the Assessment Reports (all)
- Removal of system summaries from the appendices in favour of posting them separately as communication tools which may be updated to include policy impacts (all)
- Updates to the number of locations where significant threats are potentially being engaged in (all)

The Source Protection Committee worked hard to create a balance between the important goal of protecting our municipal supplies of drinking water and the burden this would create on municipalities and other implementers. In general, for *existing activities* that are a significant risk, the approach was to manage the risk through the use of Risk Management Plans and Prescribed Instruments. This allows the activities to continue while managing the risk such that the activity is no longer a significant threat to the drinking water source. For *future activities* that would create a new significant risk, generally the approach was to prohibit this activity in those vulnerable areas where it would be a significant threat. Whenever possible, where other agencies have mechanisms in place that adequately address the significant threats, these mechanisms were used to reduce duplication. If additional policies were needed, these were developed to complement existing mechanisms.

This is your opportunity to review the Amended Proposed Source Protection Plan and provide the Source Protection Committee with your written comments, to **Michelle Fletcher** at fletcherm@thamesriver.on.ca, by the deadline of January 22, 2015 at 4:30 p.m. as indicated in the attached notice. The enclosed notice provides details about where to review and/or obtain copies of the Plan and Assessment Reports and also invites you to attend an Open House to discuss the Plan. You are welcome to drop in to these Open Houses anytime between 3 and 7 pm. If you would like a DVD that contains the Amended Proposed Source Protection Plan and supporting documents, please contact Debra Kirk at 519-451-2800 ext. 256.

Following consultation on this Amended Proposed Source Protection Plan and Updated Assessment Reports the Source Protection Committee will consider any comments, making revisions as appropriate before submitting to the Minister of Environment for approval. Any comments which do not result in revisions prior to submission will be provided with the documents and the Source Protection Committee's recommendation as to how the comment can be addressed.

If you have any questions about this letter, or source protection planning policy development, please contact **Michelle Fletcher** at 519-451-2800 ext. 223 or visit the website at www.sourcewaterprotection.on.ca. We look forward to receiving your input on this important initiative to protect drinking water sources in the Thames-Sydenham and Region.

Yours Sincerely,
Thames-Sydenham and Region

Bob Bedggood
Chair, Source Protection Committee

Enclosures: Notice

Activities which may be considered a threat to drinking water

(as per Ontario Regulation 287/07 under the Clean Water Act 2006.)

Within designated vulnerable areas and under specific circumstance, these 21 activities may be significant threats to drinking water. Whether they are a significant threat depends on the circumstances associated with the activity. These circumstances include such things as :

- The location of the activity within a vulnerable area
- The vulnerability score at the location
- Whether the activity contributes to an identified issue
- The quantity of the material
- The specific chemical related to the activity
- Whether the material can be released to surface or groundwater
- Whether the activity is occurring above or below grade

1. The establishment, operation or maintenance of a waste disposal site within the meaning of Part V of the Environmental Protection Act.
2. The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage. (including septic systems)
3. The application of agricultural source material to land.
4. The storage of agricultural source material.
5. The management of agricultural source material.
6. The application of non-agricultural source material to land.
7. The handling and storage of non-agricultural source material.
8. The application of commercial fertilizer to land.
9. The handling and storage of commercial fertilizer.
10. The application of pesticide to land.
11. The handling and storage of pesticide.
12. The application of road salt.
13. The handling and storage of road salt.
14. The storage of snow.
15. The handling and storage of fuel.
16. The handling and storage of a dense non-aqueous phase liquid.
17. The handling and storage of an organic solvent.
18. The management of runoff that contains chemicals used in the de-icing of aircraft.
19. An activity that takes water from an aquifer or a surface water body without returning the water taken to the same aquifer or surface water body.
20. An activity that reduces the recharge of an aquifer.
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.)

A.5.3.1 List of First Nations

Southern First Nations Secretariat
Aamjiwnaang (Chippewas of Sarnia First Nation)
Caldwell First Nation
Bkejwanong Territory, Walpole Island First Nation
Chippewas of Kettle and Stony Point First Nation
Chippewas of the Thames First Nation
Delaware Nation
Munsee Delaware Nation
Oneida Nation of the Thames



Tuesday, December 23, 2014

Upper Thames River Conservation Authority
1424 Clarke Rd, London, ON, N5V 5B9
p (519) 451-2800 f (519) 451-1188

Landowner Name
Address 1
Address 2
City, Prov
POS COD

Letter to
St Marys,
Middlesex County
CK WHPA

Dear Landowner

Re: Source Protection Plan Consultation related to property described as
Assessment Role Number: ARN123456789
Property in/or near Location
Legal description and address

A Source Protection Plan for the Thames-Sydenham and Region is in the final stages of preparation. The local Source Protection Committee has been working since 2007 to study the region and its 30 municipal drinking water systems and to develop policies to protect those water sources. Similar plans are being prepared in regions all across Ontario under the Clean Water Act, 2006.

The Thames-Sydenham and Region Source Protection Committee invites you to review and comment on the Amended Proposed Source Protection Plan for the region. This plan contains policies which address activities regarded as significant threats to municipal sources of drinking water, or that could become significant threats in the future. These policies will help ensure the activities do not pose a risk to municipal drinking water sources. The Assessment Reports for the Lower Thames Valley, St Clair Region and Upper Thames River Source Protection Areas are also being updated. The Assessment Reports contain the science behind the Source Protection Plan including delineating the vulnerable areas to which the policies of the Source Protection Plan apply.

The Thames-Sydenham and Region Source Protection Committee is notifying landowners who may be engaging in activities that could be a significant threat to municipal drinking water sources. You are receiving this notification because the Source Protection Committee believes that there could be activities on your property that appear to be a "significant threat" to drinking water. Landowners with "significant threat" activities on their property will be required to follow Source Protection Plan policies.

For a complete list of activities which may be considered drinking water threats, please see the attached information sheet on threats. Please review the activities listed to determine if any are occurring on your property. If so, the policies in the Amended Proposed Source Protection Plan may impact you. Threats have been enumerated in the Assessment Reports based largely on desktop activities which rely largely on the general land use. Based on this assessment someone may be engaged in an activity which is considered a significant threat to drinking water on your property. We are contacting you at this time as you may wish to provide input on the Plan and Assessment Reports that are currently being consulted on.

This enumeration has identified that someone may be engaged in one or more of the following activities on the subject property:

If you are engaged in one or more of the significant threat activities, when the Source Protection Plan comes into effect you may require a Risk Management Plan to continue these activities. Risk Management Plans are negotiated between the person engaged in the activity (landowner, tenant or contractor) and the municipality's Risk Management Official. In most cases the Risk Management Plan will be based on accepted best management practices, many of which you may already be using.

This is your opportunity to review the Amended Proposed Source Protection Plan and provide the Source Protection Committee with your written comments by the deadline of January 22, 2015 at 4:30 p.m. The enclosed notice provides details about where to review and/or obtain copies of the Plan and Assessment Reports and also invites you to attend an open house to discuss the Plan. You are welcome to drop in to these open houses anytime between 3 and 7 pm. If you would like a DVD that contains the Amended Proposed Source Protection Plan and supporting documents, please contact Debra Kirk at 519-451-2800 ext. 256.

If you have any questions about this letter, or source protection planning process, please contact Michelle Fletcher at 519-451-2800 ext. 223 or visit the website at www.sourcewaterprotection.on.ca. Another opportunity to find out more about the Source Protection Plan and how it may affect you is to attend one of the open houses listed on the enclosed notice.

Yours Sincerely,
Thames-Sydenham and Region



Bob Bedgood, Chair
Source Protection Committee

Enclosures: List of Threats, Notice

Tuesday, December 23, 2014

Upper Thames River Conservation Authority
1424 Clarke Rd, London, ON, N5V 5B9
p (519) 451-2800 f (519) 451-1188

Landowner Name
Address1
Address2
City, Prov
POS COD

Letter to
CK,
Essex
EBA threats

Dear Landowner

Re: Source Protection Plan Consultation related to property described as

Assessment Role Number: ARN123456789

Property in/or near Location

Legal description and address

A Source Protection Plan for the Thames-Sydenham and Region is in the final stages of preparation. The local Source Protection Committee has been working since 2007 to study the region and its 30 municipal drinking water systems and to develop policies to protect those water sources. Similar plans are being prepared in regions all across Ontario under the Clean Water Act, 2006.

The Thames-Sydenham and Region Source Protection Committee invites you to review and comment on the Amended Proposed Source Protection Plan for the region. This plan contains policies which address activities regarded as significant threats to municipal sources of drinking water, or that could become significant threats in the future. These policies will help ensure the activities do not pose a risk to municipal drinking water sources. The Assessment Reports for the Lower Thames Valley, St Clair Region and Upper Thames River Source Protection Areas are also being updated. The Assessment Reports contain the science behind the Source Protection Plan including delineating the vulnerable areas to which the policies of the Source Protection Plan apply.

The Thames-Sydenham and Region Source Protection Committee is notifying landowners who may be engaging in activities that could be a significant threat to municipal drinking water sources. You are receiving this notification because the Source Protection Committee believes that there could be activities on your property that appear to be a "significant threat" to drinking water. Landowners with "significant threat" activities on their property will be required to follow Source Protection Plan policies.

The attached information sheet provides details on the activities which could be threats. Your property is in an area where storage and handling of fuel over 15,000 or 34,000 L is a significant threat. If you are storing or handling this volume of fuel, the policies in the Amended Proposed Source Protection Plan may impact you. Threats have been enumerated in the Assessment Reports based largely on desktop activities which rely largely on the general land use. Based on this assessment someone may be engaged in an activity which is considered a significant threat to drinking water on your property. We are contacting you at this time as you may wish to provide input on the Plan and Assessment Reports that are currently being consulted on.

This enumeration has identified that someone may be engaged in one or more of the following activities on the subject property:

If you are engaged in one or more of the significant threat activities, when the Source Protection Plan comes into effect you may require a Risk Management Plan to continue these activities. Risk Management Plans are negotiated between the person engaged in the activity (landowner, tenant or contractor) and the municipality's Risk Management Official. In most cases the Risk Management Plan will be based on accepted best management practices, many of which you may already be using. For more information on Risk Management Plans you may wish to contact your municipal Risk Management Official or your Local Conservation Authority.

This is your opportunity to review the Amended Proposed Source Protection Plan and provide the Source Protection Committee with your written comments by the deadline of January 22, 2015 at 4:30 p.m. The enclosed notice provides details about where to review and/or obtain copies of the Plan and Assessment Reports and also invites you to attend an open house to discuss the Plan. You are welcome to drop in to these open houses anytime between 3 and 7 pm. If you would like a DVD that contains the Amended Proposed Source Protection Plan and supporting documents, please contact Debra Kirk at 519-451-2800 ext. 256.

If you have any questions about this letter, or source protection planning process, please contact Michelle Fletcher at 519-451-2800 ext. 223 or visit the website at www.sourcewaterprotection.on.ca. Another opportunity to find out more about the Source Protection Plan and how it may affect you is to attend one of the open houses listed on the enclosed notice.

Yours Sincerely,
Thames-Sydenham and Region



Bob Bedgood, Chair
Source Protection Committee

Enclosures: List of Threats, Notice



Tuesday, December 23, 2014

Upper Thames River Conservation Authority
1424 Clarke Rd, London, ON, N5V 5B9
p (519) 451-2800 f (519) 451-1188

Landowner Name

Address 1

Letter to Oxford
SDWT

Address 2

City, Prov

POS COD

Dear Landowner

Re: Source Protection Plan Consultation related to property described as

Assessment Role Number: ARN123456789

Property in/or near Location

Legal description and address

A Source Protection Plan for the Thames-Sydenham and Region is in the final stages of preparation. The local Source Protection Committee has been working since 2007 to study the region and its 30 municipal drinking water systems and to develop policies to protect those water sources. Similar plans are being prepared in regions all across Ontario under the Clean Water Act, 2006.

The Thames-Sydenham and Region Source Protection Committee invites you to review and comment on the Amended Proposed Source Protection Plan (SPP) for the region. This plan contains policies which address activities regarded as significant threats to municipal sources of drinking water, or that could become significant threats in the future. These policies will help ensure the activities do not pose a risk to municipal drinking water sources. The Assessment Reports for the Lower Thames Valley, St Clair Region and Upper Thames River Source Protection Areas are also being updated. The Assessment Reports contain the science behind the Source Protection Plan including delineating the vulnerable areas to which the policies of the SPP apply.

The Thames-Sydenham and Region Source Protection Committee is notifying landowners who may be engaging in activities that could be a significant threat to municipal drinking water sources. You are receiving this notification because the Source Protection Committee believes that there could be activities on your property that appear to be a "significant threat" to drinking water. Landowners with "significant threat" activities on their property will be required to follow SPP policies.

For a complete list of activities which may be considered drinking water threats, please see the attached information sheet on threats. Please review the activities listed to determine if any are occurring on your property. If so, the policies in the Amended Proposed Source Protection Plan may impact you. Threats have been enumerated in the Assessment Reports based largely on desktop activities which rely largely on the general land use. Based on this assessment someone may be engaged in an activity which is considered a significant threat to drinking water on your property. We are contacting you at this time as you may wish to provide input on the Plan and Assessment Reports that are currently being consulted on.



This enumeration has identified that someone may be engaged in one or more of the following activities on the subject property:

If you are engaged in one or more significant threat activities, when the SPP comes into effect you may require a Risk Management Plan to continue these activities. Risk Management Plans are negotiated between the person engaged in the activity (landowner, tenant or contractor) and the municipality's Risk Management Official. In most cases the Risk Management Plan will be based on accepted best management practices, many of which you may already be using. In preparation for the SPP coming into effect you will be contacted by a Risk Management Official for Oxford County. The purpose of this initial contact is to verify whether any of the activities which may be considered drinking water threats are being engaged in at locations and under conditions which would make them a significant threat to drinking water. At this time you will have an opportunity to discuss the risk management measures which you may already apply to these activities and review other best management practices which may further reduce the risk to drinking water sources. This contact is also intended to allow you to prepare for negotiating a Risk Management Plan when the SPP comes into effect. If you have any questions about Risk Management Plans or the activities identified above you can contact Cassandra Banting, Coordinator of Source Protection Program, County of Oxford, (cbanting@oxfordcounty.ca or 519-539-9800 ext.3126) or wait until you are contacted.

This is your opportunity to review the Amended Proposed Source Protection Plan and provide the Source Protection Committee with your written comments by the deadline of January 22, 2015 at 4:30 p.m. The enclosed notice provides details about where to review and/or obtain copies of the Plan and Assessment Reports and also invites you to attend an open house to discuss the Plan. You are welcome to drop in to these open houses anytime between 3 and 7 pm. If you would like a DVD that contains the Amended Proposed Source Protection Plan and supporting documents, please contact Debra Kirk at 519-451-2800 ext. 256.

If you have any questions about this letter, or source protection planning process, please contact Michelle Fletcher at 519-451-2800 ext. 223 or visit the website at www.sourcewaterprotection.on.ca. Another opportunity to find out more about the Source Protection Plan and how it may affect you is to attend one of the open houses listed on the enclosed notice.

Yours Sincerely,
Thames-Sydenham and Region

Bob Bedggood, Chair
Source Protection Committee

Enclosures: List of Threats, Notice



Tuesday, December 23, 2014

Upper Thames River Conservation Authority
1424 Clarke Rd, London, ON, N5V 5B9
p (519) 451-2800 f (519) 451-1188

Landowner Name
Address1
Address2
City, Prov
POS COD

Letter to
Perth
Stratford
London

Dear Landowner

Re: Source Protection Plan Consultation related to property described as

Assessment Role Number: ARN123456789

Property in/or near Location

Legal description and address

A Source Protection Plan for the Thames-Sydenham and Region is in the final stages of preparation. The local Source Protection Committee has been working since 2007 to study the region and its 30 municipal drinking water systems and to develop policies to protect those water sources. Similar plans are being prepared in regions all across Ontario under the Clean Water Act, 2006.

The Thames-Sydenham and Region Source Protection Committee invites you to review and comment on the Amended Proposed Source Protection Plan for the region. This plan contains policies which address activities regarded as significant threats to municipal sources of drinking water, or that could become significant threats in the future. These policies will help ensure the activities do not pose a risk to municipal drinking water sources. The Assessment Reports for the Lower Thames Valley, St Clair Region and Upper Thames River Source Protection Areas are also being updated. The Assessment Reports contain the science behind the Source Protection Plan including delineating the vulnerable areas to which the policies of the Source Protection Plan apply.

The Thames-Sydenham and Region Source Protection Committee is notifying landowners who may be engaging in activities that could be a significant threat to municipal drinking water sources. You are receiving this notification because the Source Protection Committee believes that there could be activities on your property that appear to be a "significant threat" to drinking water. Landowners with "significant threat" activities on their property will be required to follow Source Protection Plan policies.

For a complete list of activities which may be considered drinking water threats, please see the attached information sheet on threats. Please review the activities listed to determine if any are occurring on your property. If so, the policies in the Amended Proposed Source Protection Plan may impact you. Threats have been enumerated in the Assessment Reports based largely on desktop activities which rely largely on the general land use. Based on this assessment someone may be engaged in an activity which is considered a significant threat to drinking water on your property. We are contacting you at this time as you may wish to provide input on the Plan and Assessment Reports that are currently being consulted on.



This enumeration has identified that someone may be engaged in one or more of the following activities on the subject property:

If you are engaged in one or more of the significant threat activities, when the Source Protection Plan comes into effect you may require a Risk Management Plan to continue these activities. Risk Management Plans are negotiated between the person engaged in the activity (landowner, tenant or contractor) and the municipality's Risk Management Official. In most cases the Risk Management Plan will be based on accepted best management practices, many of which you may already be using.

In the municipalities of West Perth, Perth South, Perth East and the cities of London and Stratford the Upper Thames River Conservation Authority (UTRCA) has been contracted to provide Risk Management services required under the Clean Water Act. As part of these services UTRCA staff will be contacting you early in 2015 to discuss what activities, from the attached list, are being undertaken on your property. The discussion will involve the circumstances under which the activities are undertaken as only certain circumstances result in the activity being considered a significant drinking water threat. This will help us to determine what policies within the Source Protection Plan may be applicable to you and how we can assist you with complying with these policies. We will be discussing with you potential risk management measures which you may already be undertaking and ones which you could undertake to reduce the risks to drinking water sources. In most cases these risk management measures are accepted best management practices which many are already applying to their activities. It is important that we are able to initiate these discussions early as after the Source Protection Plan comes into effect it will be necessary to have an accepted Risk Management Plan to continue engaging in many of the significant drinking water threat activities. To help facilitate this process we are asking you to contact Michelle Fletcher at 519-451-2800 ext 223 or fletcherm@thamesriver.on.ca with your preferred contact details (e.g. phone # or email address) so that a meeting can be arranged with you. Please be sure to indicate your property address and municipality when providing your contact details.

This is your opportunity to review the Amended Proposed Source Protection Plan and provide the Source Protection Committee with your written comments by the deadline of January 22, 2015 at 4:30 p.m. The enclosed notice provides details about where to review and/or obtain copies of the Plan and Assessment Reports and also invites you to attend an open house to discuss the Plan. You are welcome to drop in to these open houses anytime between 3 and 7 pm. If you would like a DVD that contains the Amended Proposed Source Protection Plan and supporting documents, please contact Debra Kirk at 519-451-2800 ext. 256.



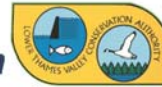
If you have any questions about this letter, or source protection planning process, please contact Michelle Fletcher at 519-451-2800 ext. 223 or visit the website at www.sourcewaterprotection.on.ca. Another opportunity to find out more about the Source Protection Plan and how it may affect you is to attend one of the open houses listed on the enclosed notice.

Yours Sincerely,
Thames-Sydenham and Region

A handwritten signature in black ink that reads "Bob Bedggood".

Bob Bedggood, Chair
Source Protection Committee

Enclosures: List of Threats, Notice



Tuesday, December 23, 2014

Upper Thames River Conservation Authority
1424 Clarke Rd, London, ON, N5V 5B9
p (519) 451-2800 f (519) 451-1188

Landowner Name
Address1
Address2
City, Prov
POS COD

Letter to SCRCA
EBA threats

Dear Landowner

Re: Source Protection Plan Consultation related to property described as
Assessment Role Number: ARN123456789
Property in/or near Location
Legal description and address

A Source Protection Plan for the Thames-Sydenham and Region is in the final stages of preparation. The local Source Protection Committee has been working since 2007 to study the region and its 30 municipal drinking water systems and to develop policies to protect those water sources. Similar plans are being prepared in regions all across Ontario under the Clean Water Act, 2006.

The Thames-Sydenham and Region Source Protection Committee invites you to review and comment on the Amended Proposed Source Protection Plan for the region. This plan contains policies which address activities regarded as significant threats to municipal sources of drinking water, or that could become significant threats in the future. These policies will help ensure the activities do not pose a risk to municipal drinking water sources. The Assessment Reports for the Lower Thames Valley, St Clair Region and Upper Thames River Source Protection Areas are also being updated. The Assessment Reports contain the science behind the Source Protection Plan including delineating the vulnerable areas to which the policies of the Source Protection Plan apply.

The Thames-Sydenham and Region Source Protection Committee is notifying landowners who may be engaging in activities that could be a significant threat to municipal drinking water sources. You are receiving this notification because the Source Protection Committee believes that there could be activities on your property that appear to be a "significant threat" to drinking water. Landowners with "significant threat" activities on their property will be required to follow Source Protection Plan policies.

The attached information sheet provides details on the activities which could be threats. Your property is in an area where storage and handling of fuel over certain quantities is a significant threat. If you are storing or handling this volume of fuel, the policies in the Amended Proposed Source Protection Plan may impact you. Threats have been enumerated in the Assessment Reports based largely on desktop activities which rely largely on the general land use. Based on this assessment someone may be engaged in an activity which is considered a significant threat to drinking water on your property. We are contacting you at this time as you may wish to provide input on the Plan and Assessment Reports that are currently being consulted on.

This enumeration has identified that someone may be engaged in one or more of the following activities on the subject property:

If you are engaged in one or more of the significant threat activities, when the Source Protection Plan comes into effect you may require a Risk Management Plan to continue these activities. Risk Management Plans are negotiated between the person engaged in the activity (landowner, tenant or contractor) and the municipality's Risk Management Official. In most cases the Risk Management Plan will be based on accepted best management practices, many of which you may already be using. For more information on Risk Management Plans you may wish to contact your municipal Risk Management Official or your Local Conservation Authority.

This is your opportunity to review the Amended Proposed Source Protection Plan and provide the Source Protection Committee with your written comments by the deadline of January 22, 2015 at 4:30 p.m. The enclosed notice provides details about where to review and/or obtain copies of the Plan and Assessment Reports and also invites you to attend an open house to discuss the Plan. You are welcome to drop in to these open houses anytime between 3 and 7 pm. If you would like a DVD that contains the Amended Proposed Source Protection Plan and supporting documents, please contact Debra Kirk at 519-451-2800 ext. 256.

If you have any questions about this letter, or source protection planning process, please contact Michelle Fletcher at 519-451-2800 ext. 223 or visit the website at www.sourcewaterprotection.on.ca. Another opportunity to find out more about the Source Protection Plan and how it may affect you is to attend one of the open houses listed on the enclosed notice.

Yours Sincerely,
Thames-Sydenham and Region



Bob Bedggood, Chair
Source Protection Committee

Enclosures: List of Threats, Notice



Tuesday, December 23, 2014

Upper Thames River Conservation Authority
1424 Clarke Rd, London, ON, N5V 5B9
p (519) 451-2800 f (519) 451-1188

Landowner Name
Address1
Address2
City, Prov
POS COD

Letter to
municipalities who
have SDWT

Dear Landowner

Re: Source Protection Plan Consultation related to significant threats on municipal property

The Thames-Sydenham and Region Source Protection Committee is notifying landowners who may be engaging in activities that could be a significant threat to municipal drinking water sources. Consulting with those engaged in significant threats is required by the Clean Water Act. You are receiving this notification because the Source Protection Committee believes that there could be activities on municipal property that appear to be a "significant threat" to drinking water. Landowners with "significant threat" activities on their property will be required to follow Source Protection Plan policies.

For a complete list of activities which may be considered drinking water threats, please see the attached information sheet on threats. Threats have been enumerated in the Assessment Reports based largely on desktop activities which rely largely on the general land use. Based on this assessment one or more of these activities may be occurring on municipal properties. The following table identifies the Assessment Roll Number (ARN) and activities identified through this assessment. Sewers generally are located on parcels without ARN and have therefore been assigned an ARN beginning with 9999.

This is your opportunity to review the Amended Proposed Source Protection Plan and provide the Source Protection Committee with your written comments by the deadline of January 22, 2015 at 4:30 p.m. The enclosed notice provides details about where to review and/or obtain copies of the Plan and Assessment Reports and also invites you to attend an open house to discuss the Plan. You are welcome to drop in to these open houses anytime between 3 and 7 pm. If you would like a DVD that contains the Amended Proposed Source Protection Plan and supporting documents, please contact Debra Kirk at 519-451-2800 ext. 256. Municipalities are also being consulted as a result of their role in implementation. As a result your municipal clerk will also be receiving a copy of the attached notice.

If you have any questions about this letter, or source protection planning process, please contact Michelle Fletcher at 519-451-2800 ext. 223 or visit the website at www.sourcewaterprotection.on.ca. Another opportunity to find out more about the Source Protection Plan and how it may affect you is to attend one of the open houses listed on the enclosed notice.

Yours Sincerely,
Thames-Sydenham and Region



Bob Bedggood, Chair
Source Protection Committee

Enclosures: List of Threats, Notice

A.5.5 Letters to other agencies

Re: Notice under O. Reg. 287/07 Source Protection Plan Preparation for Drinking Water Source Protection in the Thames-Sydenham Source Protection Region

A Source Protection Plan for the Thames-Sydenham and Region is in the final stages of preparation. The local Source Protection Committee has been working since 2007 to study the region and its 30 municipal drinking water systems and to develop policies to protect those water sources. Similar plans are being prepared in regions all across Ontario under the Clean Water Act, 2006. This work is directed and funded by the Ontario Ministry of the Environment.

This letter provides notice as required by the Clean Water Act. Attached is a copy of the Amended Proposed Source Protection Plan and Updated Assessment Reports notice of consultation. The documents are available on the web site included in the notice. The notice also includes details on the open houses which will be held across the region.

The Thames-Sydenham and Region Source Protection Committee invites you to review and comment on the Amended Proposed Source Protection Plan for the region. The Amended Proposed Source Protection Plan contains policies which address activities regarded as significant threats to municipal sources of drinking water, or that could become significant threats in the future. These policies will help ensure the activities do not pose a risk to municipal drinking water sources. The Assessment Reports for the Lower Thames Valley, St Clair Region and Upper Thames River Source Protection Areas are also being updated. The Assessment Reports contain the science behind the Source Protection Plan including delineating the vulnerable areas to which the policies of the Source Protection Plan apply.

The Source Protection Committee worked hard to create a balance between the important goal of protecting our municipal supplies of drinking water and the burden this would create on municipalities and other implementers. In general, for existing activities that are a significant risk, the approach was to manage the risk through the use of Risk Management Plans and Prescribed Instruments. This allows the activities to continue while managing the risk such that the activity is no longer a significant threat to the drinking water source. For future activities that would create a new significant risk, generally the approach was to prohibit this activity in those vulnerable areas where it would be a significant threat. Whenever possible, where other agencies have mechanisms in place that adequately address the significant threats, these mechanisms were used to reduce duplication. If additional policies were needed, these were developed to complement existing mechanisms.

This is your opportunity to review the Amended Proposed Source Protection Plan and provide the Source Protection Committee with your written comments, to Michelle Fletcher at fletcherm@thamesriver.on.ca, by the deadline of January 22, 2015 at 4:30 p.m. as indicated in the attached notice. The enclosed Notice provides details about where to review and/or obtain copies of the Plan and Assessment Reports and also invites you to attend an Open House to discuss the Plan. You are welcome to drop in to these Open Houses anytime between 3 and 7 pm. If you would like a DVD that contains the Amended Proposed Source Protection Plan and supporting documents, please contact Debra Kirk at [519-451-2800](tel:519-451-2800) ext. 256.

Following consultation on this Amended Proposed Source Protection Plan and Updated Assessment Reports the Source Protection Committee will consider any comments, making revisions as appropriate before submitting to the Minister of Environment for approval. Any comments which do not result in revisions prior to submission will be provided with the documents and the Source Protection Committee's recommendation as to how the comment can be addressed.

If you have any questions about this letter, or source protection planning policy development, please contact Michelle Fletcher at [519-451-2800](tel:519-451-2800) ext. 223 or visit the website at www.sourcewaterprotection.on.ca. We look forward to receiving your input on this important initiative to protect drinking water sources in the Thames-Sydenham and Region.

Yours Sincerely,
Thames-Sydenham and Region

Bob Bedggood
Chair, Source Protection Committee

A.5.5.1 Letters to Other Agencies

Ministry of Environment

OMAFRA

Ministry of Natural Resources

Ministry of Transportation

OMAFRA

Technical Standards and Safety Authority

Ministry of Consumer Services

Ministry of Municipal Affairs and Housing

MOI Ontario Growth Secretariat

Ministry of Transportation

Environment Canada

Transport Canada

Conservation Authorities

General Managers

Upper Thames River Conservation-Ian Wilcox

Lower Thames Valley Conservation-Don Pearson

St. Clair Conservation-Brian McDougall