

Upper Thames River Source Protection Authority Meeting  
Watershed Conservation Centre Boardroom  
London, Ontario  
Tuesday, November 25, 2014

J.McKelvie, Chair called the Source Protection Authority meeting to order at 9:30 a.m. in the Watershed Conservation Centre Boardroom, London, Ontario. The following members and staff were in attendance:

Members:

M.Blackie	R.Monteith
S.Clark	N.Manning
R.Chowen	J.McKelvie
R.Forbes	C.Mott
B.French	J.Northcott
T.Jackson	A.Ralph
D.Lazenby	G.Way

Absent: H.McDermid

Authority staff

Guest: Bob Bedggood

1. Adoption of Agenda

T.Jackson moved – G.Way seconded:-

“RESOLVED the agenda be approved as presented.”

CARRIED.

2. Minutes From the Previous Meeting  
- February 19, 2013

T.Jackson moved – G.Way seconded:-

“RESOLVED the minutes of the UTR Source Protection Authority meeting dated February 19, 2013 be approved as circulated.”

CARRIED.

3. Business Arising from the Previous Minutes

There was no business to discuss from the previous minutes.

4. Presentation

(a) Source Protection Planning Update  
(Presentation attached)

C.Tasker outlined the attached presentation for the members' information.

5. Business for Approval

- (a) Submission of Source Protection Plan to MOECC for Approval  
(Report attached)

C.Tasker outlined the attached report for the members' consideration.

C.Mott moved – N.Manning seconded:-

”RESOLVED the report be approved as presented.”

CARRIED.

6. Business for Information

- (a) Source Protection Committee Appointments  
(Report attached)

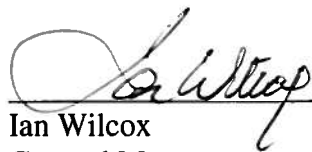
C.Tasker outlined the report for the members' information.

6. Other Business

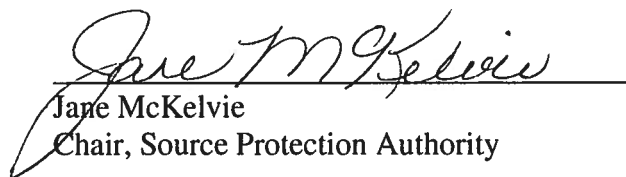
There was no other business to discuss.

7. Adjournment

There being no further business to discuss the meeting was adjourned at 9:50 a.m. on a motion by T.Jackson.



Ian Wilcox  
General Manager



Jane McKelvie  
Chair, Source Protection Authority



# Source Protection Planning Update

SPA meetings  
November 2014



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# Outline

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1. Current Status
2. SPA role up to approval
3. SPA Support of SPC
4. SPA/CA role in implementation
5. Future technical work



# Current Status

## Consultation on Amended Proposed Source Protection Plan and updated Assessment Reports

- SPP policy updates
  - To address MOE comments
  - To improve consistency and clarity
  - To improve address updates to AR
- LTVSPA Assessment Report updates
  - Event based areas (fuel spills)
  - Microcystin Issue on Lake Erie
  - SGRA updates
- SCRSPA Assessment Report updates
  - Event Based Area updates (fuel spills)
  - Wallaceburg Nitrate Issue
- UTRSPA Assessment Report updates
  - Woodstock Nitrate Issue
  - Tier 3 Water Budget conclusions
  - SGRA update



# SPA role up to approval

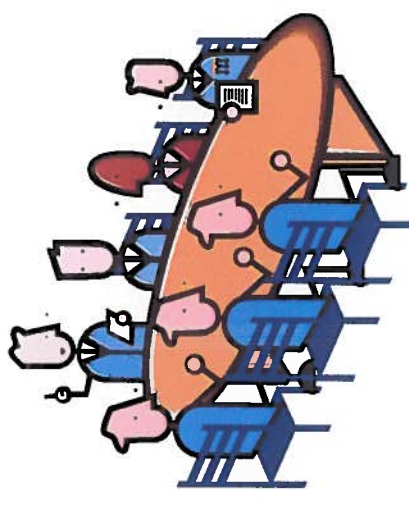
- Submit SPP following consultation
- Receive MOE comments and engage SPC in addressing comments
- Posting SPP once approve



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# SPA support of SPC

- Fill vacancies
  - Striking Committee
  - Current vacancy to fill
  - 1/3 of appointments expire with posting of SPP approval
  - 1/3 of appointments expire each year following posting
- Ongoing administrative support of SPC
  - 2 to 3 meetings per year
  - MOE funding???



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# SPC Member Replacement Process

*SPC members are to be replaced by the SPA:*

- Each group of municipalities to jointly provide name
- First Nations councils to jointly provide list of three names
  - London District Chief's Council
- Publish notice in newspapers and on the internet
  - Inviting public input on the composition of the committee
  - Allow for applications
- Sector nomination processes used originally
  - Are sectors able to support process annually?
- Incumbent members may be reappointed, if appo process followed
- SPA may appoint interim members during recruitm process
  - May appoint existing member as interim member

**JOB VACANCIES**



# MOECC considering revisions?

- SPAs need to meet regulatory requirements
- MOECC recognizes recruitment process described in regulation takes time and resources
  - Is the current appointment process appropriate?
- Does the current SPC structure meet the requirements of the CWA during implementation and into the future?
- If not, what needs to change?
  - *consider reduced meeting schedule*
  - *smaller committees?*
  - *reduced representation?*
  - *different balance?*
  - *reduced quorum?*
  - *proxies?*
- Act/Reg would need revisions
- MOE formed working group to consider revisions
  - Thames-Sydenham and Region chair on working group

# CA/SPA role in implementation

## Regulatory Responsibilities

- Undertake new or updated technical work
- Update ToR
- SPC support
  - Administrative and technical support
  - SPC vacancies
- Transport Pathways
- Information Management

## SPP Implementation Responsibilities

- Develop local guidance
  - Transport pathways
  - reporting requirements
  - consult with SPC
- Issue Monitoring
- Ed & Outreach
  - Coordinate
  - DNAPL E&O
  - Roadside sign coordination
- Stewardship and incentives
  - Where funding exists
  - EA review

## Support implementers

- Planners, RMO, Building Officials
- Province, Public, Consultants
- Policy interpretation
- Technical interpretation
- OP/ZBL updates



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# Future Technical Work Priorities

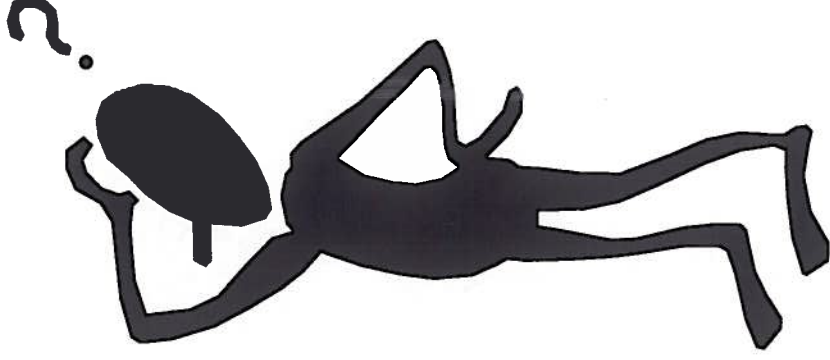
- Issues
  - Lake Erie microcystin
  - Wallaceburg Nitrate
  - Transport pathway impact on potential ICA
  - Woodstock Nitrate
- Other local threats
  - Pipelines in LTV, UTR
  - Other systems
    - First Nations
    - Non-municipal system Issues
- Climate Change
  - Scoping
  - Impact on
    - Groundwater Recharge
    - Great Lakes
  - Consider opportunities for better understanding
- Water Quantity
  - PTTW use of water budget
  - Edge Matching at region boundaries
    - HVA, SGRA



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# Questions?

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**Report to** Source Protection Authorities in the Thames – Sydenham and Region

**Agenda #** 2014.11.5a

**Cc** SP Management Committee

**Date** November 12, 2014

**From** Chris Tasker, Project Manager

**Re:** Source Protection Plan Submission

#5(a)

## Recommendations

It is recommended that the Upper Thames River Source Protection Authority:

1. *direct staff to submit the proposed Source Protection Plan to the Minister of the Environment as required by the Clean Water Act; and*
2. *further, that the Upper Thames River Source Protection Authority provide its support for the policy directions of the Source Protection Committee and acknowledge the considerable work the Source Protection Committee has undertaken to develop and consult on this Source Protection Plan.*

## Background

In December 2012 the SPA submitted the Proposed Source Protection Plan to the Minister of Environment for approval. Since that time the SPC and staff have worked on updating technical work in the Assessment Reports and amending the Source Protection Plan to reflect the additional technical work. The Source Protection Plan has also been amended to reflect comments received from the MOE in June 2014 and improvements in policy wording for consistency and clarity. Revisions are summarized in the following table.

Document	Summary of Revisions
<b>Updated UTRSPA Assessment Report</b>	<ul style="list-style-type: none"> <li>• Revisions to the Woodstock rural WHPA to include a nitrate Issues Contributing Area (ICA) and adjustments to vulnerability scoring to reflect decommissioning of wells</li> <li>• Completion of the Tier 3 Water Budget and Water Quantity Risk Assessment</li> <li>• Update of SGRA based on Tier 3 Water Budget</li> </ul>
<b>Updated SCRSPA Assessment Report</b>	<ul style="list-style-type: none"> <li>• Delineation of fuel Event Based Areas and extension of IPZ-3 to include these areas</li> <li>• Updates to Wallaceburg nitrate issue to reflect additional work completed</li> </ul>
<b>Updated LTVSPA Assessment Report</b>	<ul style="list-style-type: none"> <li>• Delineation of fuel Event Based Areas and IPZ-3</li> <li>• Update of SGRA</li> </ul>
<b>Amended Proposed Source Protection Plan</b>	<ul style="list-style-type: none"> <li>• Policies related to drinking water issues in Woodstock, Wallaceburg, Wheatley and South Kent/Chatham</li> <li>• Amendments to reflect MOE comments</li> <li>• Improvements in policy wording consistency and clarity</li> </ul>

All of the Assessment Reports for the Thames-Sydenham and Region have previously been approved. They will be submitted along with an Amended Proposed Source Protection Plan. As such these are being considered as “updated” Assessment Reports under the Clean Water Act.

Following consultation in those areas affected by the updates, the SPC will submit the updated Assessment Report to the SPA with any comments received during the consultation. Local open houses have been held in the areas affected by the updates. The Updated Assessment Reports will also be consulted on with the Amended Proposed Source Protection Plan prior to submission to the SPA. The SPA shall then submit the Updated Assessment Reports to the Minister with any comments the SPA wishes to make.


A Source Protection Plan for the Thames-Sydenham and Region has not yet been approved. The Proposed Source Protection Plan was submitted to the Minister in December 2012. The version which will be consulted on in December and January is therefore seen as an Amended Proposed Source Protection Plan. As such the consultation on this version of the SPP builds on the previous consultation. As it will be consulted on with the Updated Assessment Reports the SPC will follow the prescribed requirements for the consultation on the Updated Assessment Reports. In addition to the posting of the documents and the required notices, open houses will be held at each of the CA offices. The consultation on the SPP and AR is planned for December and January with open houses being held both before and after the holiday season. Comments will be received up to January 20, 2015. The SPC will consider comments and possible revision at their January 30, 2015 meeting.

Following that meeting the Amended Proposed Source Protection Plan and Updated Assessment Reports will be submitted to the SPA for submission to the Minister with any comments the SPA wishes to make.

### **Discussion**

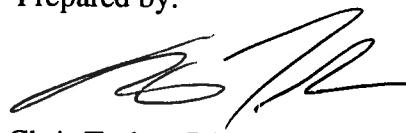
- The Act is clear that the plan, comments and resolutions are to be submitted to the Minister by the SPA. The Source Protection team is prepared to undertake this on behalf of the Source Protection Authorities of the region. Recommendation 1 provides direction for staff to comply with the requirement on behalf of the SPA.
- The SPA may wish to provide their support of the policies in the Proposed Source Protection Plan. Recommendation 2 provides general support and acknowledges the considerable work the SPC has undertaken to develop and consult on the Source Protection Plan.

Recommended by



Ian Wilcox,  
General Manager/Secretary Treasurer

Prepared by:



Chris Tasker, P.Eng.  
Source Protection Project Manager

**Report to** Source Protection Authorities in the  
Thames – Sydenham and Region

**Agenda #** 2014.11.6a

**Cc** SP Management Committee

**Date** November 12, 2014

**From** Chris Tasker, Project Manager

**Re:** Source Protection Committee Appointments

6 (a)

## **Background**

### **Striking Committee**

1. The UTRCA meets as a Source Protection Authority (SPA) to satisfy responsibilities the Clean Water Act (CWA) places on the SPA. The UTRSPA is the lead SPA for the Thames-Sydenham and Region (TSR).
2. The Striking Committee was formed for the creation of the SPC so that the 3 SPAs in the TSR could jointly appoint members to the Source Protection Committee (SPC). Two members are appointed to the Striking Committee by each of the 3 SPAs in the TSR, resulting in a Striking Committee of 6 members. The UTRSPA is represented on the striking committee by Ray Chowan and Murray Blackie.
3. Although its original purpose was the formation of the SPC, which was accomplished in 2007, the Striking Committee is still necessary to fill any vacancies in the SPC.

### **Vacancies resulting from election**

4. Some of the municipal members on the SPC are councillors while others are staff. In both cases the member is nominated jointly by the municipalities that they represent. It is possible that as a result of the recent election, municipalities may wish to appoint new members or members may wish to resign. The striking committee will need to appoint from nominations provided jointly by the municipalities or they may appoint an interim member to represent the municipalities.
5. It is important that a vacancy not be left for very long due to its impact on the SPC's ability to achieve quorum in order to carry out their responsibilities under the CWA.

### **Vacancies following plan approval**

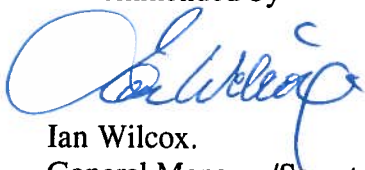
6. One third of the SPC appointments will expire when the Source Protection Plan (SPP) approval is posted on the EBR, (anticipated in 2015). All three of the first Nations member appointments expire with the approval of the SPP. The second third expire on the first anniversary of the approval and the last third expire on the second anniversary of the approval. Each term at that point will be a three year term. As a result, following the approval of the SPP a third of the committee appointments will expire each year.
7. Each year it is a third of each of the municipal, sectors or other members whose appointments expire.

## **Discussion**

8. The current appointment period ends December 31, 2014 however it will be extended to remain consistent with the requirements of the CWA as discussed above.


9. In preparation for the vacancies created by the approval of the SPP, members will be asked to indicate whether they would like to remain on the committee for an additional year or 2. Where members represent a municipality or were nominated by a sector, the nominating organization(s) may also be asked to provide input into when appointments should expire.
10. All vacancies must be filled through the same process as when the members were appointed. This involves advertisements or municipal, First Nation or sector nominations.
11. It is possible to re-appoint the same member, however the process described above must still be followed.
12. It is possible for the SPA (through the striking committee) to appoint an interim member to fill a vacancy until the process for appointments can be completed. The current member could be appointed as an interim member. In appointing an interim member the SPA must, to the extent possible, appoint someone who is able to represent the interests of the sector they represent.
13. Following appointment by the striking committee, the three SPAs will be asked to confirm, through resolution, the appointments made by the striking committee on their behalf.

Recommended by



Ian Wilcox.  
General Manager/Secretary Treasurer

Prepared by:



Chris Tasker, P.Eng.  
Source Protection Project Manager