

# DRINKING WATER SOURCE PROTECTION

ACT FOR CLEAN WATER

TRENT  
CONSERVATION  
COALITION  
SOURCE PROTECTION  
REGION

## SOURCE PROTECTION COMMITTEE MEETING

MARCH 7, 2012

ASPHODEL-NORWOOD COMMUNITY CENTRE, NORWOOD, ON

### MINUTES

#### ATTENDEES

SOURCE PROTECTION COMMITTEE MEMBERS	PRESENT	REGRETS	ABSENT	NOTES
Jim Hunt	✓			
Monica Berdin	✓			
Darla Blodgett	✓			Departed at 1:00p.m.
Alanna Boulton		✓		
Dave Burton			✓	
Bill Cornfield		✓		
Edgar Cornish	✓			
Pam Crowe	✓			
Kerry Doughty	✓			
Bobbie Drew			✓	
Rob Franklin	✓			
Mike Gibbs			✓	
Dave Golem	✓			
Rosemary Kelleher-MacLennan	✓			Departed at 2:10p.m.
Robert Lake	✓			
Gerald McGregor	✓			
Glenn Milne	✓			
Terry Rees	✓			
Mary Smith	✓			
Bev Spencer	✓			
Richard Straka	✓			
Wayne Stiver	✓			Departed at 1:00p.m.
Alix Taylor	✓			
Mae Whetung	✓			
Dave Workman	✓			

SOURCE PROTECTION COMMITTEE LIAISONS	PRESENT	REGRETS	ABSENT	NOTES
Tom Cathcart			✓	
Glenda Rodgers	✓			
Clare Mitchell	✓			

#### COMMITTEE SUPPORT STAFF:

Jennifer Stephens  
Marilyn Bucholtz  
Myriam Genet

[www.trentsourceprotection.on.ca](http://www.trentsourceprotection.on.ca)

**CONSERVATION AUTHORITY STAFF:**

Ganaraska Region SPA: Pam Lancaster

Kawartha-Haliburton SPA: Mark Majchrowski, Paul Buckley

Otonabee-Peterborough SPA: Meredith Carter, Ron Baker

TCC Regional Staff: Andrew Doiron

**CONSERVATION AUTHORITY STAFF:**

Andrea Loyst, Township of Havelock-Belmont-Methuen

**1. WELCOME**

Chair Hunt welcomed the Committee.

**2. CALL TO ORDER**

The meeting was called to order at 10.05.

**3. DISCLOSURE OF ANY CONFLICTS OF INTEREST**

There were no conflicts of interest.

**4. APPROVAL OF THE AGENDA****SPC 2012-03-07-01**

By consensus, the TCC SPC approved the agenda.

**5. DELEGATIONS**

There were no delegations.

**6. APPROVAL OF MINUTES FROM LAST MEETING – FEBRUARY 15, 2012****SPC 2012-03-07-02**

By consensus, the TCC SPC approved the minutes of the February 15, 2012 SPC meeting.

**7. BUSINESS ARISING FROM MINUTES OF LAST MEETING**

No business arising.

**8. CORRESPONDENCE**

- a) SPC Chair's Quarterly Report to TCC Source Protection Authorities – March 1, 2012
- b) Terry Clemens, Warden – Hastings County to Jim Hunt, TCC SPC Chair, re: Financial Costs for Implementation of Drinking Water Source Protection - February 6, 2012

**SPC 2012-03-07-03**

By consensus, the TCC SPC received the items of correspondence for information.

## 9. ADDITIONAL CONTENT FOR SPP – DEFINITIONS, MONITORING ISSUES - A. DOIRON, SPP COORDINATOR; J. STEPHENS, PROJECT MANAGER

The *Clean Water Act* requires that the source protection plan include policies to monitor drinking water issues “if monitoring of the issue is advisable”. Two issues have been identified in the Assessment Reports.

### Proposed Policies

Blackstock Nitrate Issue	Stirling <i>E.coli</i> Issue
<ul style="list-style-type: none"> <li>• <b>Policy Tool:</b> Specify Actions</li> <li>• <b>Implementer:</b> Regional Municipality of Durham</li> </ul> <p>“Report annually to the Source Protection Authority on any nitrate monitoring data for raw <b>and</b> treated water that relate to the Blackstock drinking water system.</p> <p>The report will also include a summary of any actions taken at the water treatment plant to address the presence of nitrate in the drinking water”</p>	<ul style="list-style-type: none"> <li>• <b>Policy Tool:</b> Specify Actions</li> <li>• <b>Implementer:</b> Township of Stirling-Rawdon *</li> </ul> <p>“Report annually to the Source Protection Authority on any <i>E.coli</i> monitoring data for raw <b>and</b> treated water that relate to the Stirling drinking water system. The report will also include a summary of any actions taken at the water treatment plant to address the presence of <i>E.coli</i> in the drinking water.”</p> <p>*system operated by OCWA</p>

### SPC 2012-03-07-04

By consensus, the TCC SPC adopted the proposed policies for monitoring of drinking water issues for Blackstock and Stirling Systems.

Andrew Doiron communicated to the Committee that it is advisable to have definitions for “*existing*” and “*future*” in the source protection plan. Proposed definitions were provided to the Committee for feedback and approval.

### Definitions for Future and Existing Threats

“Future”	“Existing”
<p>“For purposes of this source protection plan, a <b>future</b> activity is defined as the following:</p> <ol style="list-style-type: none"> <li>An activity that is proposed to commence after the date source protection plan takes effect and is not an existing activity; or</li> <li>An activity that is proposed to be expanded where the expansion involved requires additional regulatory or planning approvals.</li> </ol>	<p>“For purposes of this source protection plan, an <b>existing</b> activity is defined as the following:</p> <ol style="list-style-type: none"> <li>An activity that has been engaged in at some time within the 10-year period prior to the date that the source protection plan takes effect; or</li> <li>An activity for which a planning application has been submitted to the related approval authority in the 2-year period prior to the date that the source protection plan takes effect.</li> </ol>

### SPC 2012-03-07-05

By consensus, the TCC SPC adopted the proposed definitions for “*existing*” and “*future*” drinking water threats for inclusion in the “How to Read this Chapter” section and the glossary of the source protection plan.

## 10. POLICY COMPARISON WITH ADJACENT SOURCE PROTECTION REGIONS – J. STEPHENS, PROJECT MANAGER

[www.trentsourceprotection.on.ca](http://www.trentsourceprotection.on.ca)

Jennifer Stephens provided a high level comparison of the policy approaches used by the adjacent Source Protection Regions (CTC SPR, Quinte SPR, and SGBLS SPR) for some of the prescribed drinking water threats.

- Onsite sewage systems.
- Application of agricultural source material to land.
- The handling and storage of fuel.
- The handling and storage of a dense non-aqueous phase liquid (DNAPLs).
- The Application of Pesticides.

The comparison showed that some approaches were similar, while others were different. This exercise was intended to show the Committee how potentially complicated implementation will be for municipalities sharing boundaries with more than one source protection region.

Originally, the Committee had decided to include this comparison table in the Trent and Ganaraska Source Protection Plans; however, Jennifer suggested that it would be best kept as a separate document provided to TCC municipalities. Since the document contains policies from other source protection regions, there are likely to be changes between the time the Plans are submitted to the Province in August 2012, and Plan approval.

#### **SPC 2012-03-07-06**

By consensus, the TCC SPC received the presentation for information and agreed to keep the comparison table as a separate document.

#### **11. SUMMARY: SPC FEEDBACK ON MUNICIPAL COMMENTS THROUGH PRE-CONSULTATION— J. STEPHENS, PROJECT MANAGER**

At the November 2011 SPC meeting it was decided that the SPC would provide a summary document to municipalities in the TCC SPR based on comments received through pre-consultation. The Explanatory Document is required to include a summary of how the Committee addressed comments received during pre-consultation and an explanation of how these comments affected policy development.

Jennifer Stephens suggested that the summary document be organized as follows:

- General Feedback
- Opposition to Policies
- Suggested Amendments
- Requests for Clarification
- Matters for Consideration

Since revisions to source protection plan content were discussed at this meeting, Jennifer suggested that the document be circulated to the Committee by email with an opportunity to provide feedback between Tuesday, March 13 and Friday, March 16, 2012.

#### **SPC 2012-03-07-07**

By consensus, the TCC SPC approves the circulation of the response document (as amended through feedback received from Tuesday, March 13 – Friday March 16) to municipalities.

## 12. FEEDBACK ON DRAFT PROPOSED SOURCE PROTECTION PLAN - A. DOIRON, SPP COORDINATOR; J. STEPHENS, PROJECT MANAGER

Jennifer Stephens reviewed a *draft* of the source protection plan with the Committee to acquire feedback.

### Feedback

- Add page numbers
- Chapter 1 – add additional content about municipal systems (under 1.1)
- Section 2.1 - wording seems incorrect – edit.
- Justice O'Connor's name is incorrectly spelled
- Include used for time of travel
- Include description about 1PZ-2 and 3.
- Add a line under that the Assessment Report section referencing the watershed characterization.
- Number of source protection members: 24. Need to include/discuss the liaisons.
- Development of the Source Protection Plan
  - ⇒ Show arrows going both ways
  - ⇒ Summary of policy tools – Paragraph at top dealing with soft tools should be reversed with next paragraph dealing with new powers. The layout might be improved by using a line.
  - ⇒ Emphasize that the tools were used where a threat already exists. Will see how we can craft it.
- 2.4.4. TABLE: include dates
- There is no 3.3. (error 9 it is 3.1.3)
- It was a major decision that low and moderate threats would not be addressed – we need to highlight this decision.
- Inclusion of website addresses – If included an \* will follow indicating that the addresses are current at the time of printing.
- Under financial implementations – the province needs to be added.
- Quality of maps - Originally on 11x17; will see if they can be improved.
- Policies
  - ⇒ Policy G4 - missing
  - ⇒ G5 - Memo came from MTO with prescribed wording so that wording will be used. We will add our “grandfathering” clause.
  - ⇒ G6– Make reference to other Acts (per 17(3), 22(5), 34(10.2) and 51(18) of the *Planning Act*)
  - ⇒ G5 and G8 –5 years– suggest that G3 change from 1 year to 5 for consistency.
  - ⇒ 4.1.1 Sewage systems: “massage” wording of last sentence.
  - ⇒ S2: Consistency C of A → Environmental Compliance Approvals
  - ⇒ Road Salt Storage threat summary - 2<sup>nd</sup> last sentence – Suggest breaking into 2 sentences.
  - ⇒ R2: Clause 1 – reword it.
  - ⇒ R3 1a – Should you not specify when samples be taken?
  - ⇒ R3 1b - calcium chloride
  - ⇒ R3 1b – Remove “winter”
  - ⇒ R5-1 – Add impervious
  - ⇒ R7 – Editorial work with table will be done
  - ⇒ N1 – Make it consistent and change to three years
  - ⇒ OP5 – others (add CAs, other provincial agencies)
  - ⇒ OP3 – “Municipalities should extend education and outreach programs related to significant drinking water threats into First Nations communities where requested”.

**SPC 2012-03-07-08**

By consensus, the TCC SPC approves the publication of the Draft Source Protection Plan with the above amendments.

**13. FEEDBACK ON EXPLANATORY DOCUMENT – J. STEPHENS, PROJECT MANAGER**

Jennifer Stephens provided an overview of the Explanatory Document which tells the reader how the Committee came to the decisions in the Plan. The document has five parts:

1. Overview
2. Policy Development Process
3. Financial Considerations
4. Climate Change Considerations
5. Policies

Since the document continues to be amended, Jennifer suggested that revised sections of the document be provided to members by e-mail. Committee members can submit their feedback and revisions will be made prior to formal consultation.

**SPC 2012-03-07-09**

By consensus, the TCC SPC approves the publication of the Explanatory Document for formal consultation (as amended based on feedback received between Thursday, March 8 and Tuesday, March 13).

**14. SOURCE PROTECTION IMPLEMENTATION BUSINESS CASE TO THE PROVINCE: FEEDBACK FROM TCC SRP MUNICIPALITIES, J. STEPHENS, PROJECT MANAGER**

Jennifer Stephens provided an overview of the proposed Business Case identifying anticipated costs associated with implementation of the SPP. In October and November 2011, all five MWGs met with municipal staff to estimate costs associated with the implementation of each policy circulated for pre-consultation. This information has been summarized and is being provided back to the MWGs for review between April 23 – May 4. Staff will incorporate MWG feedback and circulate an updated version of the Business Case to the SPC for final review (week of May 7). It is proposed that staff forward the Business Case to the Province on behalf of the TCC SPR municipalities the following week.

**SPC 2012-03-07-10**

By consensus, as outlined in Staff Report 08/12, the TCC SPC approves the circulation of Business Case to the Province of Ontario (as amended through MWG members and SPC feedback).

**15. REPORTS/UPDATES**

- **Staff**

- **Attendance at Draft SPP Public Meetings**

- A list of members assigned to attend each meeting has been circulated
- Members who are not listed to attend a particular meeting, and are interested in attending, they are asked to follow up with Myriam Genet.

- **SPC Committee Member Biographies**

- Members are asked to review their biographies which have been provided in writing and are posted on the TCC SPR website.
- Required changes should be sent to Myriam Genet.

- **Distribution of Assessment Reports**
  - Printed copies of the approved Trent and Ganaraska Assessment Reports were distributed to members.
  - Members were advised that previous reports could be recycled since this is the final version of the Assessment Report.
- **Municipal Working Groups**
  - **Kawartha-Haliburton:**
    - Gerald McGregor reported that the KHSPA MWG met and thanked Paul Buckley for his efforts to keep the group well informed. Another meeting is scheduled for the end of the month to encourage municipal feedback during the formal consultation period.
    - Myriam reminded Committee members to submit expense forms for reimbursement shortly after any MWG meetings since the end of the fiscal year is approaching.
- **Committee Members (updates on public engagement/conferences)**
  - Several Committee members participated in the Watershed Adaptation Planning Workshop held at the Camp Kawartha Environmental Centre on March 1, 2012.
  - Alix Taylor spoke to the Committee briefly about spirituality and water. She reminded members that the Sacred Water Circle would be celebrating Gchi-Nbi on March 22, 2012 at Trent University. Alix also noted that Peterborough Children's Water Festival is scheduled for May. Interested volunteers are welcome to contact her.
  - Rosemary Kelleher-MacLennan and Mary Smith attended the ROMA/OGRA Conference on February 27 - 28, 2012.
  - Gerald McGregor attended a signing of a Letter of Intent between the Greater Peterborough Innovation Cluster, City of Peterborough, County of Peterborough, City of Kawartha Lakes, Haliburton County, Trent University and Fleming College to join together to advance water technology, research, and investment opportunities in the region.
  - Chair Hunt discussed the results of a meeting held with representatives from the TSSA, three other SPC Chairs, and Mary Anne Covelli (Director, Source Protection Programs Branch, MOE).
  - Terry Rees updated the Committee on FOCA's 50<sup>th</sup> Annual General Meeting.
  - Meredith Carter noted that with March 22, 2012 being World Water Day, Otonabee Region Conservation Authority has organized a fundraiser with media coverage. Richard Straka, Alix Taylor, and Mike Gibbs are all participating.

## 16. QUESTIONS/COMMENTS FROM THE PUBLIC

There were no questions.

## 17. OTHER BUSINESS

No other business

## 18. NEXT MEETING – MAY 17, 2012- ASPHODEL-NORWOOD COMMUNITY CENTRE, NORWOOD, ON

Next meeting date and location was noted. Attendance is critical. If you cannot attend, please advise Myriam.

## 19. ADJOURNMENT

Meeting adjourned at 2.59 p.m.