

DRINKING WATER SOURCE PROTECTION

ACT FOR CLEAN WATER

TRENT
CONSERVATION
COALITION
SOURCE PROTECTION
REGION

SOURCE PROTECTION COMMITTEE MEETING

SEPTEMBER 14, 2011 –10:00 A.M.

ASPHODEL-NORWOOD COMMUNITY CENTRE, NORWOOD, ON

MINUTES

ATTENDEES

SOURCE PROTECTION COMMITTEE MEMBERS	PRESENT	REGRETS	ABSENT	NOTES
Jim Hunt	✓			
Monica Berdin				
Darla Blodgett				
Alanna Boulton	✓			Arrived at 10:10 a.m.
Dave Burton	✓			
Bill Cornfield		✓		
Edgar Cornish	✓			
Pam Crowe	✓			
Kerry Doughty		✓		
Bobbie Drew	✓			
Rob Franklin	✓			
Mike Gibbs	✓			
Dave Golem	✓			Arrived at 11:45 a.m.
Rosemary Kelleher-Maclennan	✓			
Robert Lake	✓			
Gerald McGregor	✓			
Glenn Milne	✓			
Terry Rees	✓			
Mary Smith	✓			
Bev Spencer		✓		
Richard Straka	✓			
Wayne Stiver	✓			
Alix Taylor	✓			
Mae Whetung	✓			
Dave Workman	✓			

SOURCE PROTECTION COMMITTEE LIAISONS	PRESENT	REGRETS	ABSENT	NOTES
Tom Cathcart	✓			Arrived at 11:45 a.m.
Glenda Rodgers		✓		
Clare Mitchell	✓			

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COMMITTEE SUPPORT STAFF:

Jennifer Stephens, Project Manager

CONSERVATION AUTHORITY STAFF:

Crowe Valley SPA: Vicki Wolfrey

Ganaraska Region SPA: Mark Peacock

Kawartha-Haliburton SPA: Mark Majchrowski, Brittney Ballagh

Lower Trent SPA: Anne Anderson

Otonabee-Peterborough SPA: Meredith Carter, Jennifer Bull

TCC Regional Staff: Andrew Doiron, Diana Tyner

1. WELCOME

Chair Hunt welcomed the Committee.

2. CALL TO ORDER

The meeting was called to order at 10 am.

3. DISCLOSURE OF ANY CONFLICTS OF INTEREST

There were no conflicts of interest.

4. APPROVAL OF THE AGENDA

Agenda was reviewed along with three materials (copies of presentations, policy comparison table) handed out at the beginning of the meeting. No additional items were added to the agenda.

SPC 2011-09-14-01

By consensus, the agenda was approved.

5. DELEGATIONS

There were no delegations.

6. APPROVAL OF MINUTES FROM LAST MEETING –AUGUST 16, 2011

Chair Hunt asked for any revisions. Clarification was provided to the Committee with reference to the Management of Agricultural Source Material (Aquaculture) as a prescribed drinking water threat. Aquaculture can only be a significant drinking threat at the Stirling Drinking Water System due to *E. coli* being identified as an issue.

SPC 2011-09-14-02

By consensus, the minutes of July 21, 2011 were approved.

7. BUSINESS ARISING FROM MINUTES OF LAST MEETING

Quarterly report correspondence was discussed and accepted for information.

8. CORRESPONDENCE

- a) SPC Chair's Quarterly Report to TCC Source Protection Authorities – September 1st, 2011
- b) Ian Smith, Director – SPPB to SPC Chairs and Project Managers re: Directions for Source Protection Plans – Compliance with subsections 34(1) to (4) of Regulation 287/07 – August 23rd, 2011
- c) Nicole Barbato, Liaison – Conservation Ontario to Industry Contacts re: Participation in Policy Development Process – August 22nd, 2011

Supplementary discussion ensued among Committee members regarding potential gaps in the list prepared by Conservation Ontario. Some members suggested that the Association of Municipalities of Ontario (AMO) should be included on this list. Jennifer Stephens and Jim Hunt confirmed that consultation with AMO would take place formally in 2012 when the *draft* source protection plan would be posted. Considering this, SPC members directed Jennifer Stephens to advise Conservation Ontario of their continued interest in maintaining dialogue with AMO.

SPC 2011-09-14-03

By consensus, the above Correspondence was accepted as information with a corresponding note to c) reminding Conservation Ontario that AMO is a key agency in this process.

9. PRE-CONSULTATION (STAFF REPORT) – JENNIFER STEPHENS, PROJECT MANAGER

Jennifer Stephens presented an overview of the staff report included within the SPC package. A brief review of pre-consultation materials was provided. SPC members were advised that municipalities received these packages electronically on September 2, 2011 and in hardcopy format shortly thereafter.

The Committee was informed of the anticipated meetings to be held with municipalities sharing boundaries with more than one source protection region (SPR) or area (SPA), as well as those to be coordinated with provincial ministries and relevant industry associations. The majority of these meetings will take place later in the Fall since all of the adjacent source protection regions (SPR) and areas (SPA) to TCC SPR will be issuing their *draft* policies in October and November. For municipalities with jurisdiction in more than just the TCC SPR, the deadline for written comments on the *draft* policies is flexible, with the majority due in late November.

A policy comparison table was provided listing all of the approaches being used by the TCC SPC to address the prescribed drinking water threats. The table outlines the differences and similarities in approaches being used by the adjacent SPR/SPAs. The committee agreed that the format of the table was helpful and directed staff to include the *draft* policies prepared by all SPR/SPA in the Province.

SPC 2011-09-14-04

By consensus, the above Committee received Staff Report and its attachments for information.

10. FORMAT OF SOURCE PROTECTION PLAN (PRESENTATION) – JENNIFER STEPHENS, PROJECT MANAGER

Jennifer Stephens initiated a discussion on the anticipated content and outline for the source protection plans (SPP). A potential outline of the source protection plan was reviewed with the intent that the SPC might provide direction staff could then begin to prepare introductory chapters.

In addition, the number of SPPs to be generated by the SPC was discussed. Two options were proposed:

- Option 1: Create a separate SPP for each SPA (*i.e.* 5 plans total)
- Option 2: Create two SPPs, one for the Source Protection Areas within the Trent River watershed and one for the Ganaraska Region Source Protection Area. This approach would be consistent with how the Committee prepared the Assessment Reports.

It was noted that although Option 1 would have repetition, it would likely be easier for municipal staff to reference. The Committee felt that the second option would be more appropriate given that the *Clean Water Act, 2006*, uses a watershed based approach to protecting drinking water.

11. OPTIONAL CONTENT OF SOURCE PROTECTION PLAN (PRESENTATION)– ANDREW DOIRON, SPP COORDINATOR

Andrew Doiron discussed the mandatory requirement under the Act for the Source Protection Plan to include monitoring policies for moderate and low threats where advisable to ensure that they do not become significant. It was noted that the threat assessments prepared for the Assessment Report did not include data for moderate and low threats for many systems. Given the lack of specific data related low and moderate threats, it was agreed to monitor only significant threats and to revisit the topic of monitoring moderate and low threats during future updates to the Source Protection Plan.

Andrew also discussed the optional content of the Source Protection Plan, including policies for conditions, moderate and low threats, transportation corridors, transport pathways, climate change data collection, and education and outreach programs for drinking water systems not identified in the Terms of Reference. Alternatives for inclusion of the different types of optional content were discussed. All three First Nations SPC representatives agreed to support education and outreach programs regarding significant drinking water threats for First Nations. There was also dialogue regarding the liability and logistics of emergency response plans for transport corridors.

SPC 2011-09-14-05

By consensus, the Committee approved the following recommendations as outlined in Staff Report 24/11:

Recommendation 24-11b: Given time constraints and the lack of reliable data on moderate and low threats, do not include moderate and low threats policies in this round of source protection planning.

Recommendation 24-11c: Given time constraints and the known inaccuracy of databases documenting private systems and non-residential systems in the TCC SPR, do not include incentive and education programs for drinking water systems not identified in the Terms of Reference, with the exception of First Nations communities. Authorize staff to develop relevant *draft* policies encouraging the extension of existing education and outreach programs, or those established through significant drinking water threat policies into First Nations communities.

Recommendation 24-11d: Authorize staff to develop *draft* policies based on the [options provided in the staff report] for inclusion in the Source Protection Plan to address spill response along transport corridors. [The Committee directed staff to develop policies for policy options 1 and 4 (i.e. updating existing emergency plans and providing mapping of vulnerable areas to the Spills Action Centre)]

Recommendation 24-11e: Authorize staff to develop *draft* policies based on the [options provided in the staff report] for inclusion in the Source Protection Plan to address transport pathways located in vulnerable areas. [The Committee directed staff develop draft policies based on all of the suggested options but only within the “most vulnerable” parts of vulnerable areas (i.e. IPZ-1 and WHPA-A)]

Recommendation 24-11f: Authorize staff to develop draft policies based on the [options provided in the staff report] for inclusion in the Source Protection Plan to address climate change data collection as it relates to the protection of municipal drinking water systems.

12. REPORTS/UPDATES

- **Staff (Presentations) Jennifer Stephens, Project Manager**
 - ❖ Drinking Water Stewardship Program
 - An anticipated 13 projects are being reviewed later today by the ODWSP Review Committee with potential ODWSP contribution funding of \$33,246.16.
 - ❖ Municipal Forum

An outline for the September 20th Municipal Forum was provided and the Committee was informed that at least a portion of one of the presentations would address estimating implementation costs.
 - ❖ Schedule for Municipal Working Groups and SPC for Fall 2011

The schedule for the next few months was discussed. The October 2011 SPC meeting will be cancelled since staff and municipal representatives will be engaging in discussions pertaining to the *draft* policies and planning for the Forum. The next two SPC meetings would proceed as scheduled on November 9th and December 7th. Municipal Working Groups will be meeting in October and November to discuss implementation costs and strategies for estimation of these figures.
- **Municipal Working Groups**
 - ❖ Minutes of Kawartha Haliburton SPA Municipal Working Group Meeting – August 19, 2011

SPC 2011-09-14-06

By consensus, the Source Protection Committee accepted the minutes for information.

- **Committee Members (updates on public engagement/conferences)**

No updates were discussed.

13. QUESTIONS/COMMENTS FROM THE PUBLIC

There were no questions.

14. OTHER BUSINESS

There was no other business.

15. NEXT MEETING – NOVEMBER 9, 2011 - ASPHODEL-NORWOOD COMMUNITY CENTRE, NORWOOD, ON

Next meeting date and location was noted.

16. ADJOURNMENT

Meeting adjourned at 1pm