

DRINKING WATER SOURCE PROTECTION

ACT FOR CLEAN WATER

TRENT
CONSERVATION
COALITION
SOURCE PROTECTION
REGION

SOURCE PROTECTION COMMITTEE MEETING

JUNE 10TH, 2011 – 9:45 A.M.

SCUGOG MEMORIAL PUBLIC LIBRARY
231 WATER STREET, PORT PERRY, ON

DRAFT MINUTES

ATTENDEES

SOURCE PROTECTION COMMITTEE MEMBERS	PRESENT	REGRETS	ABSENT	NOTES
Jim Hunt	✓			
Monica Berdin	✓			
Darla Blodgett	✓			
Alanna Boulton	✓			
Dave Burton			✓	
Bill Cornfield	✓			
Edgar Cornish	✓			
Pam Crowe	✓			
Kerry Doughty			✓	
Bobbie Drew	✓			
Rob Franklin	✓			
Mike Gibbs	✓			
Dave Golem		✓		
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	✓			
Glenda Rodgers	✓			
Wendy Lavender	✓			

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COMMITTEE SUPPORT STAFF:

Jennifer Stephens, Project Manager
Myriam Genet, Administrative Assistant
Marilyn Bucholtz, Communications Coordinator

CONSERVATION AUTHORITY STAFF:

Crowe Valley SPA: Vicki Woolfrey
Ganaraska Region SPA: Pam Lancaster
Kawartha-Haliburton SPA: Paul Buckley
Lower Trent SPA: Kelly Weste
Otonabee-Peterborough SPA: Jennifer Bull, Nicole Pyykonen
TCC Regional Staff: Andrew Doiron, Shan Mugalingam

PRESENTERS:

Kristian Stephens, Senior Manager -Technical Affairs, Canadian Fertilizer Institute

GUESTS:

Peter Doris, Nutrient Management Specialist, Ministry of Agriculture, Food, and Rural Affairs
Scott Olan, Pesticides Specialist, Ministry of the Environment
Roberto Sacilotto, Divisional Program Specialist, Ministry of the Environment
Clare Mitchell, Liaison Officer, Ministry of the Environment
Paul Cairns, Drinking Water Inspector, Ministry of the Environment

1. WELCOME

Chair Hunt welcomed Presenters, Guests and Members to the 40th Source Protection Committee Meeting. Chair Hunt also welcomed the TCC Source Protection Committee's new Municipal Representative, Rob Franklin, who is replacing Bruce Craig. Rob Franklin will represent the Ganaraska Region Source Protection Area municipalities on the SPC.

Bobbie Drew, TCC SPC Urban Representative and Municipal Councillor for the Township of Scugog, welcomed the Committee to Port Perry. A video showcasing the Township of Scugog was played.

2. CALL TO ORDER

Chair Hunt called the meeting to order at 10:15 a.m.

3. DISCLOSURE OF ANY CONFLICTS OF INTEREST

No conflicts of interest.

4. APPROVAL OF THE AGENDA

Items 11 and 12 (item 11 in these minutes) in the Agenda circulated will be combined into a single Agenda Item. Therefore, *Draft* Pesticide policies have been incorporated into the *Draft* Agriculture policies prepared. Item 14 (item 13 in these minutes) will be a verbal, as opposed to a written report.

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SPC 2011-06-10-01

By consensus, the Source Protection Committee approved the agenda (noting the above).

5. DELEGATIONS

There were no delegations.

6. APPROVAL OF MINUTES FROM LAST MEETING –MAY 9, 2011

SPC 2011-06-10-02

By consensus, the Source Protection Committee approved the minutes.

7. BUSINESS ARISING FROM MINUTES OF LAST MEETING

There was no business arising from minutes of the last meeting.

8. CORRESPONDENCE

- a. Letter from Clarence Haverson (Director, Environmental Management Branch) to Chair Hunt re: OMAFRA Technical Support for local SPC during the Preparation of *Draft Policies*, April 12th, 2011
- b. Factsheet from Health Canada – Uranium in Drinking Water – Forwarded by Terry Rees on April 14th, 2011
- c. Letter from Ian Smith (Director, Source Protection Programs Branch) to J. Stephens re: Request for local threat – Spill of gasoline from a ruptured pipeline as it crosses tributaries flowing into Lake Ontario – May 31st, 2011
- d. Source Protection Committee Chair’s Quarterly Report – June 1st, 2011
- e. Letter from Ian Smith (Director, Source Protection Programs Branch) to Chair Hunt and Chair Kerr (LTC Board of Directors) re: Proposed Assessment Report for the Lower Trent Source Protection Area – June 3rd, 2011
- f. Letter from Ian Smith (Director, Source Protection Programs Branch) to Chair Hunt and Chair Villemaire (KRCA Board of Directors) re: Proposed Assessment Report for the Kawartha – Haliburton Source Protection Area – June 3rd, 2011
- g. Letter from Ian Smith (Director, Source Protection Programs Branch) to Chair Hunt and Chair Low (ORCA Board of Directors) re: Proposed Assessment Report for the Otonabee – Peterborough Source Protection Area – June 3rd, 2011
- h. Letter from Ian Smith (Director, Source Protection Programs Branch) to Chair Hunt and Chair Partridge (CVCA Board of Directors) re: Proposed Assessment Report for the Crowe Valley Source Protection Area – June 3rd, 2011

- i. Letter from Ian Smith (Director, Source Protection Programs Branch) to Chair Hunt and Chair Bennis (GRCA Board of Directors) re: Proposed Assessment Report for the Ganaraska Region Source Protection Area – June 3rd, 2011
- j. Letter from J. Stephens to Mr. Gary Robinson (Manager, Environment, Health, Safety, and Security), Trans-Northern Pipeline Inc., re: Identification of local significant drinking water threat – June 3rd, 2011

Jennifer Stephens summarized each of the items of correspondence, highlighting the pertinent information.

SPC 2011-06-10-03

By consensus, the Source Protection Committee accepted the items of correspondence for information.

9. FERTILIZERS IN THE CANADIAN CONTEXT (PRESENTATION) - K. STEPHENS, CANADIAN FERTILIZER INSTITUTE

Jennifer Stephens welcomed Kristian Stephens to the meeting and set the context for the presentation.

Kristian Stephens gave an overview of the Canadian Fertilizer Institute and its nutrient stewardship programs and provided what he described as “Nutrients 101”. After his presentation, Kristian responded to questions.

Discussion:

- Mary Smith wondered how average homeowners living on waterfront property would have access to education regarding the usage of fertilizer. Kristian responded that there are programs in place which provide this guidance such as the Urban Fertilizer Council.
- Bob Lake asked for clarification on the safeguards in place to prevent unauthorized purchases of fertilizer. Kristian stated that there are Ammonia and Ammonium Nitrate Codes of Practice in place for retailers which deal with fertilizer safety and security and that CFI has its On Guard program. In addition, Natural Resources Canada has federal regulations that deal with the safe storage of ammonium nitrate.
- Rosemary Kelleher-MacLennan asked whether brochures available from the Canadian Fertilizer Institute could be sent to Ontario Municipalities. She also indicated that it would be worthwhile for Kristian to present at a future Ontario Water Works Association meeting.
- Edgar Cornish drew reference to the potential for spills from fertilizers at grocery store garden centres and asked if there were any codes of practices in place. Kristian responded that a code of practice is being developed for the Storage of Liquid Fertilizers.
- Mike Gibbs asked for the web address for the Urban Fertilizer Council stewardship program Kristian referred to in his presentation. This website is www.greenerworld.ca.
- A copy of the presentation will be circulated.

10. PROPOSED FARM WATER PROTECTION PLAN PROCESS (PRESENTATION, STAFF REPORT (I) – J. STEPHENS, PROJECT MANAGER

The Ontario Farm Environment Coalition released a draft framework and description of the Proposed Farm Water Protection Plan process for addressing agricultural activities defined as significant drinking water threats through SPC agricultural representatives. This proposed risk management tool has previously been discussed at TCC SPC meetings with updates provided by both Bev Spencer and Glenn Milne. Jennifer Stephens provided a brief overview of the process and responded to questions.

Discussion:

- Bill Cornfield asked whether irrigation could be addressed by the proposed Farm Water Protection Plan (FWPP). The FWPP addresses water quality threats under the *Clean Water Act* (2006). In most cases, irrigation would be addressed through the Permit to take Water process.
- Mary Smith wondered how the proposed Farm Water Protection Plan (FWPP) compared with the Environmental Farm Plan. Clarification was provided that as proposed, the FWPP would satisfy the requirement to have a Risk Management Plan to manage existing significant drinking water threats. Under the *Clean Water Act* (2006), a Risk Management Plan is public. The Environmental Farm Plan (EFP) allows the landowner to evaluate the impact of his/her property on the environment. When complete the EFP is confidential.

SPC 2011-06-10-04

By consensus, the Source Protection Committee accepts the staff report for information.

11. REVIEW OF DRAFT POLICIES – AGRICULTURE (PRESENTATION) – A. DOIRON, SPP COORDINATOR

Draft policy wordings to address the significant drinking water threats related to agricultural activities have been reviewed by the Municipal Working Groups. Andrew Doiron reviewed the wordings and asked for feedback and discussion from the Committee.

Agriculture Policies	Discussion	Decisions
AG-1 - Risk Management Plans	<ul style="list-style-type: none"> Consideration should be made to what could be included as risk management measures in the Proposed Farm Water Protection Plan. 	<ul style="list-style-type: none"> Change the word “develop” Perhaps replace with “negotiate”.
AG-2 - Prescribed Instruments	<ul style="list-style-type: none"> No comments 	
AG-3 - Education and Outreach	<ul style="list-style-type: none"> No comments 	
AG-4 - Restricted Land Uses	<ul style="list-style-type: none"> Concern that land use restrictions might impact existing operations. 	
AG-5 - Prohibition	<ul style="list-style-type: none"> Committee has decided to use prohibition through Section 57, as opposed to through land use planning. Through pre-consultation discussions with municipalities request that municipalities identify the areas where the policy would be an issue and suggest potential options. 	<ul style="list-style-type: none"> What if land use changes to an activity with less of an impact? Does a “grandfather” clause exist?
AG-7 - AWSA Certification for Bulk Pesticide Warehousing	<ul style="list-style-type: none"> No Comments 	

12. REVIEW OF DRAFT POLICIES – GENERAL (PRESENTATION, STAFF REPORT 17-11 (D));– A. DOIRON, SPP COORDINATOR

A number of “general” policies have been developed based on feedback received from the Municipal Working Groups and Source Protection Committee. Andrew Doiron reviewed the wordings and asked for feedback and discussion from the Committee.

General Policies	Discussion
G-1 Land Acquisition	<ul style="list-style-type: none"> No Comments
G-2 Support of Incentive Programs	<ul style="list-style-type: none"> The Committee felt that the SPA would support incentive programs encouraging BMPs. Therefore the use of the word “will” would be appropriate.
G-3 Risk Management Plan	<ul style="list-style-type: none"> No Comments
G-4 Education and Outreach	<ul style="list-style-type: none"> The <i>Clean Water Act</i> allows the creation of agreements between specific parties. Definition of “third party” should be provided at the beginning of the plan.
G-5 Land Use Planning	<ul style="list-style-type: none"> The policy as written now would be fine for pre-consultation. Municipalities are likely to have comments.

SPC 2011-06-10-05

By consensus, the Source Protection Committee approved the Staff Recommendation as outlined in SPC Staff Report 17/11: that the TCC SPC approves the attached policies (General, Agriculture) for pre-consultation and discussion with implementing bodies.

13. SOURCE PROTECTION PLANNING PROGRESS- JENNIFER STEPHENS, PROJECT MANAGER

Jennifer Stephens updated the Committee on the following items:

I. Municipal Forum

- The forum was well attended and positive feedback was received.
- Approximately 110 people attended, about 70-75 were from Municipalities.
- The next forum will be in fall 2011.

II. Pre-consultation Process

- TCC staff will be meeting on June 13th to discuss an acceptable approach for pre-consultation.
- The approach will be based on the feedback obtained from MWG members and will be presented at the July SPC meeting.

III. Upcoming SPC Meetings

Meeting	Discussion
July	<ul style="list-style-type: none"> - Review of <i>Draft</i> Policies for: <ul style="list-style-type: none"> - Dense Non-Aqueous Phase Liquids (DNAPLS) - Organic Solvents - Non-Agricultural Source Materials (NASMs) - Road Salt - Fuel - Breakdown of RMPs by Source Protection Area and municipality - Pre-Consultation Strategy
August	<ul style="list-style-type: none"> - Review of <i>Draft</i> Policies for: <ul style="list-style-type: none"> - Management of runoff from de-icing of aircraft - Storage of snow - Management of ASM (aquaculture) - Local Threats <ul style="list-style-type: none"> - Gasoline spill from pipeline - Goose congregation

14. REPORTS/UPDATES

➤ Staff

❖ **Drinking Water Stewardship Program – J. Stephens, Project Manager**

- Good feedback received to date based on the advertisement included in the Notice of Plan Preparation letters issued to landowners identified as significant threats.
- Each of the 5 SPAS has received phone calls from eligible landowners.
- Deadline date for the first set of applications was May 31st. No completed applications were received by this date.
- The next deadline date for applications to be received is August 31st.
- As a result of interest in the program, if sufficient applications have been received by July 31st, a review committee meeting would be convened in early August.

❖ **Submission of Amended Proposed Assessment Reports (Staff Report (D); Attached) – J. Stephens, Project Manager**

The TCC SPC posted the *Draft* Amended Proposed Trent and Ganaraska Assessment Reports for public consultation between May 4th, 2011 and June 3rd, 2011. Three sets of comments were received pertaining to the *Draft* Amended Proposed Trent Assessment Report. None of the comments required changes to the current text and mapping contained in the report. No written comments were received during the consultation period on the *Draft* Proposed Ganaraska Assessment Report.

SPC 2011-06-10-06

By consensus, the Source Protection Committee approved the Staff Recommendation as outlined in SPC Staff Report 18/11: THAT staff be authorized to submit the *Amended Proposed* Ganaraska and Trent Assessment Reports, together with the written comments received during the 30 day consultation period to the Ministry of the Environment by June 30, 2011.

➤ Municipal Working Groups

- ❖ *Minutes of Otonabee-Peterborough SPA Municipal Working Group Meeting – May 13th, 2011*
- ❖ *Minutes of Ganaraska Region SPA Municipal Working Group Meeting – May 17th, 2011*
- ❖ *Minutes of Lower Trent SPA Municipal Working Group – May 18th, 2011*
- ❖ *Minutes of Kawartha Haliburton SPA Municipal Working Group Meeting – May 19th, 2011*
- ❖ *Minutes of Crowe Valley SPA Municipal Working Group Meeting – May 20th, 2011*

Chair Hunt commented on the efforts of the five Municipal Working Groups and how the expertise within these groups has facilitated the progress of the SPC in its mandate to develop policies. Mary Smith noted that at times CA staff cannot reply to certain questions or provide the necessary clarification. Jennifer Stephens commented that there is a process in place to retrieve answers to these questions. Some of the answers being requested are quite detailed, or require feedback from MOE staff; therefore, it takes time to prepare a response. For future MWG meetings, Jennifer suggested that where a particular group requires an answer quickly, CA staff can follow up with her by telephone drawing attention to the urgency for a response.

SPC 2011-06-10-07

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

➤ Committee Members (updates on public engagement/conferences)

- Chair Hunt thanked Staff, as well as the speakers for their efforts in delivering a successful Municipal Forum.
- Chair Hunt noted that Wayne Stiver was in Washington DC at the AWWA Meeting.

15. QUESTIONS/COMMENTS FROM THE PUBLIC

No questions from the public

16. OTHER BUSINESS

There was no other business.

17. NEXT MEETING - JULY 21- NORWOOD COMMUNITY CENTRE

July and August meetings will be held at the Asphodel-Norwood Community Centre.

18. ADJOURNMENT

Meeting adjourned at 2.10 p.m.