



## Source Protection Committee

Wednesday, May 28, 2008

3:00 p.m. to 5:30 p.m.

White Carnation Banquet Hall, Holmesville

### MEMBERS PRESENT

Keith Black, Ian Brebner, Larry Brown, Gib Dow, Karen Galbraith, Al Hamilton, Don Jones, Mike McElhone, Marilyn Miltenburg, Matt Pearson, Bill Rowat, Gerry Rupke, Mert Schneider, Rowena Wallace

### LIAISONS PRESENT

MOE Liaison Jennifer Arthur; Kettle and Stony Point First Nation Liaison Bob Bresette; Source Protection Authority Liaison Jim Ginn; Health Liaison Bob Worsell

### WITH REGRETS

SPC Members Jim Nelemans and Mike Strang; Walpole Island First Nation Liaison Kennon Johnson

### DWSP STAFF PRESENT

Sue Brocklebank, Cathie Brown, Tim Cumming, Mary Lynn MacDonald Chris Van Esbroeck

### OTHERS PRESENT

Brian Luinstra, Hydrogeologist, Luinstra Earth Sciences  
Scott Allen, B.M. Ross & Associates  
Jim Graham, Waterloo Numerical Modelling Corporation

### CALL TO ORDER

Larry Brown, Chair of the Source Protection Committee, called the meeting to order at 3:03 p.m.

### AGENDA

MOTION #SPC: 2008-05-01

Moved by Gerry Rupke  
Seconded by Don Jones

**That the agenda be approved as circulated.**

Carried by Consensus.

MINUTES FROM APRIL 30, 2008

MOTION #SPC: 2008-05-02

Moved by Marilyn Miltenburg  
Seconded by Mert Schneider**That the minutes from April 30, 2008 be approved as circulated.**

Carried by Consensus.

DECLARATION OF PECUNIARY INTEREST

None

COMMENTS TO DATE ON DRAFT PROPOSED TERMS OF REFERENCE (ToR)

Two pieces of written correspondence were received to date on the Draft Proposed Terms of Reference. The Municipality of Middlesex Centre wishes to clarify that although Ilderton is supplied by the Lake Huron Primary Water Supply System, it is outside of the ABMV SPR. Denfield is within the region and should be included in Table 1, page 7. The Ausable Bayfield Conservation Authority made comments mostly of wording, spelling and grammar with a few suggestions for clarification and included a copy with comments flagged. In addition, changes need to be made to the Draft Proposed Terms of Reference to move the Clinton system from the MV SPA ToR to the AB SPA ToR and to move the Chalk St. well in the Seaforth system also from the MV SPA ToR to the AB SPA ToR.

There were three open houses held (Varna, Parkhill, Wingham) during the previous week in which 23 people attended.

TIER 1 WATER BUDGET (*Brian Luinstra*)

The Tier 1 Water Budget was given in hard copy format to each of the members and liaisons. This document is expected to be the final document under the guidance module and is expected to be approved by the peer review committee and the Ministry of Natural Resources.

Maps 13 and 14 in the Tier 1 identify the subwatersheds that will be analyzed in the Tier 2 Water Budget. A correction to Map 13 – the Goderich and Bayfield Gullies should be yellow and show moderate stress. Maps 15-18 show a variety of different methods in calculating significant groundwater recharge areas.

While there is no schedule for updating the water budget, the document will be able to be updated quickly when it is required. The OWRA and PTTW will be prescribed under the Clean Water Act which requires that any Source Protection Plan be consulted. Therefore, the information in the water budgets will be used to create plans that will influence water takings in the region.

**MOTION #SPC: 2008-05-03**

Moved by Bill Rowat

Seconded by Karen Galbraith

**That the Tier 1 Numeric Water Budget be received.**

Carried by Consensus.

WHPA PRESENTATION (*Jim Graham and Scott Allen*)

Graham and Allen presented information on the wellhead protection areas (WHPAs) technical study. There are approximately 30 systems in the region; Hensall and Exeter have been removed, but Molesworth has been added. To delineate the WHPAs, the time of travel was determined for the 100m, 2 year, 5 year and 25 year (10 year ToT had been previously determined in county groundwater studies). These times of travel were overlaid with the mapping from the Intrinsic Vulnerability Index (high, medium or low) to determine vulnerability scores for the area. Phase 1 of the study, the delineation of the WHPAs, is complete.

Phase 2 of the study, which relies on the provincial threats database to provide hazard ratings, is currently on hold. An example of a gas station in Clinton was used as an exercise to determine the hazard scores for both chemical and pathogenic factors. At this time, there is low uncertainty for vulnerability rating and high uncertainty for hazard rating because the project cannot conduct on-site analysis to determine the presence or lack thereof of a chemical or pathogen. Maps for the areas can be posted on the website, although it will be done on a large, regional scale. The maps are not to be used for local planning or for looking at individual parcels.

Recently, a piece of correspondence was received from the Ministry of the Environment that the process of the Tier 1 and Tier 2 Assessment Reports will be re-thought. This effectively puts a stop-order on the study until this issue is resolved. At the end of the process, there may be public consultation, although the information will be delivered in a generic fashion. Individual properties' hazard scores will be confidential information.

MAPPING FOR SOURCE PROTECTION STEWARDSHIP PROGRAM**MOTION #SPC: 2008-05-04**

Moved by Marilyn Miltenburg

Seconded by Gerry Rupke

**That the mapping for the 2 year time of travel be approved for the purposes of the Source Protection Stewardship Program.**

Carried by Consensus.

WORKING GROUPS REPORT

The May meetings were extremely productive in terms of the amount of questions generated by the working groups. Feedback from the working groups indicates that they enjoy the hands-on tasks and like to get down the heart of the meeting with time for discussion. To

this end, the project is working on a method to shorten the beginning of the WG meetings (field learning activity, SPC feedback etc.) In addition, if the SPC has tasks or questions, these could be posed to the working groups.

#### CORRESPONDENCE and DELEGATIONS

1. From: Ian Smith, Director, Source Protection Program Branch, MOE  
To: SPC Chairs, SP Project Managers  
Date: May 14, 2008  
Re: Including policies related to compensation in the Terms of Reference
  
2. From: Bob Bedggood, Thames-Sydenham and Region SPC Chair  
To: Minister Gerretson  
Date: May 22, 2008  
Re: Submission of Clean Water Act Terms of Reference

#### **MOTION #SPC: 2008-05-05**

Moved by Don Jones  
Seconded by Rowena Wallace

**That the correspondence be received and that a letter of support for the extension of the deadline of the Terms of Reference be sent to Minister Gerretsen.**

Carried by Consensus.

It was noted that the public consultation for the Draft Proposed Terms of Reference is being held during a busy period of time, especially for the agricultural community. The SPC may not be able to get many public comments on the Draft Proposed ToR because of this poor timing. However, there are a limited number of questions for the public on the Terms of Reference: "Should the task be done by the municipality, SPC or SPAs?", "Is the amount of funding to complete these tasks appropriate?", and "Should a system be removed or elevated into the ToR?" The project expects more engagement for the Assessment Reports and the Source Protection Plans.

Committee members discussed Ian Smith's letter concerning the inclusion of provisions in the TOR related to compensation. Jennifer Arthur presented a letter from the Ontario Farm Environmental Coalition concerning the use of the term "compensation". (A copy of the OFEC letter will be forwarded to Committee members.) SPC Chair Brown and Project Manager Brown will attend a Chairs' meeting next week and will bring up the issue of financial assistance and how to include it in the Terms of Reference.

#### LIAISON UPDATES AND OTHER BUSINESS

**Kettle and Stony Point First Nation** – The First Nation has sent a Band Council resolution to the Minister of the Environment to ask that the two intakes be included into ToR for the Ausable Bayfield Maitland Valley Source Protection Region. The next step is for the Ministry to approve the request and create a regulation. The project will be notified about the pre-screening work for the intake and the ToR may have to be amended.

OTHER BUSINESS

Residents in North Perth have voiced their concern for water quality. The local municipality is storing used asphalt on cleared land beside County Road #86. SPC member Schneider has a North Perth council meeting on June 2<sup>nd</sup>, and will raise this issue to find out more information.

AGENDA ITEMS FOR NEXT MEETING

- Receive all comments on Draft Proposed ToR
- Possible amendment to Draft Proposed ToR
- Bus Tour of Lake Huron Primary Water Supply System and WHPA

ADJOURNMENT

Chair Brown declared the meeting adjourned at 5:15 p.m.

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Larry Brown  
Chair

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Sue Brocklebank  
Recording Secretary