



SOURCE PROTECTION COMMITTEE

MINUTES – MEETING #10

MEETING: SOURCE PROTECTION COMMITTEE

DATE: FRIDAY, NOVEMBER 28, 2008

TIME: 9:30 a.m.

LOCATION: GREY BRUCE HEALTH UNIT, OWEN SOUND, ONTARIO

CALL TO ORDER

Chair Mike Traynor called the meeting to order at 9:35 a.m.

In Attendance: Chair, Mike Traynor
Sandy Gott, David Biesenthal, Lou D’Alessandro, Bruce Davidson,
Carolyn Day, Robert Emerson, Howard Greig, Mark Kraemer, Brent
Lanktree, Les MacKinnon, Les Nichols, Dale Thompson, Bill Twaddle,
Mitch Twolan

Absent with Regrets: Brad McRoberts, Daniella Molnar

Others Present: Bob Graham, Ex-officio member, Grey-Bruce Health Unit
Don Smith, Project Manager, Drinking Water Source Protection (DWSP)
Nancy Guest, Recording Secretary, DWSP

Also in Attendance: David Ellingwood, Communications Specialist, DWSP
Sara Pickard, Water Quality Technician, DWSP
Emily Vandermeulen, GIS Technician, DWSP
Stacey Cook, Outreach Specialist, DWSP
Brian Luinstra, Hydrogeologist
Jeff Bannerman, Corp/Quest Inc.

1. Adoption of Agenda

The Agenda was amended to show the meeting time as 9:30 a.m. to 12:00 p.m. and include under Correspondence, Ministry of the Environment (MOE) letters each dated October 21, 2008 to Grey Sauble Conservation and Municipality of Northern Bruce Peninsula

**Motion No.
SPC-08-48**

**Moved by Les Nichols
Seconded by Lou D'Alessandro**

THAT the Agenda be adopted as amended.

Carried

2. Declaration of Pecuniary or Conflict of Interest

No person declared a conflict of interest relative to any item on the Agenda at this time.

3. Adoption of Minutes

**Motion No.
SPC-08-49**

**Moved by Dale Thompson
Seconded by Bruce Davidson**

THAT the Minutes of the October 24, 2008 Source Protection Committee meeting be adopted as distributed.

Carried

Community Profile

A community profile presentation of Owen Sound and area was given by the Communications Specialist including details of the water treatment plant and intake and area highlights and features.

The Chair thanked Committee member, Lou D'Alessandro, for making the facilities at the Grey Bruce Health Unit available for this meeting. The Chair also thanked Committee member, Bill Twaddle, who represents Owen Sound and welcomed any feedback members may have respecting the community profiles.

Committee member, Lou D'Alessandro, asked to have 2 items included in the Agenda under "Other Business".

4. Matters Arising from the Minutes

Teeswater and Sauble Beach Sewage Treatment Plants

The Project Manager advised that pursuant to the Motions passed at the October 24, 2008 meeting, letters were prepared and mailed to The Municipality of South Bruce and the Town of

South Bruce Peninsula supporting, in principle, their separate applications for financial assistance for the installation of wastewater collection and treatment facilities in Teeswater and Sauble Beach respectively. Details of the application, or the exact location of the proposed facilities, were not provided and accordingly, the comments were qualified in the event that the proposed facilities may be affected by future Source Protection Plan policies.

5. Correspondence

Copy of letter from the County of Grey to the Ministry of the Environment dated October 21, 2008 supporting fair compensation was **noted and filed**.

Letter from the Ministry of the Environment to Saugeen Valley Source Protection Authority dated October 21, 2008 acknowledging receipt of the Proposed Terms of Reference was **noted and filed**.

Letter from County of Wellington to All Conservation Authorities dated November 6, 2008 advising that the County is willing to take the lead in developing Source Protection policy for the County to ensure that the County policies complement Source Protection policies, was **noted and filed**.

Letter from Township of Wellington North to Saugeen Valley Conservation Authority dated November 18, 2008 advising of a resolution reiterating that where cross-boundary issues might exist, the appropriate Conservation Authority will take the lead, was **noted and filed**.

Letter from the Ministry of the Environment to Grey Sauble Source Protection Authority dated October 21, 2008 acknowledging receipt of the Proposed Terms of Reference was **noted and filed**.

Letter from the Ministry of the Environment to Northern Bruce Peninsula Source Protection Authority dated October 21, 2008 acknowledging receipt of the Proposed Terms of Reference was **noted and filed**.

6. Reports

MOE Annual Report on Drinking Water 2008

Each Committee member was provided with a copy of the Ontario Minister of the Environment's Annual Report on Drinking Water 2008 with a note that the Chair is included in a photograph on page 11.

Program Report

The Project Manager reviewed the Drinking Water Source Protection Program Report 6a which covers various projects undertaken by DWSP staff. The Project Manager advised that the hiring of a technical supervisor is nearing completion. The Water Budget is nearing completion and will be provided by the consultant in the near future. A report will be made to the Committee

after the Water Budget has been reviewed. The Project Manager also advised that the Communications Specialist attended the “Go Green At Blue” Environmental Forum in mid-November at the Blue Mountain Village Resort.

There were no questions or comments respecting the Program Report.

Ontario Drinking Water Stewardship Program Report

The Outreach Specialist reviewed Ontario Drinking Water Stewardship Program (ODWSP) Report 6b and advised that they are continuing to build strong relationships. They are processing applications and working with landowners who qualified for the 2007-2008 funding and are now eligible for the 2008-2009 funding. There have been some delays because of the availability of contractors and building permits but they continue to receive enquiries and are finding that information about the program is being spread by word-of-mouth. If applicants are not initially eligible, they are being educated and encouraged to participate in good water stewardship. There have been discussions with Jane Dietrich, of Bruce County, and Ray Robertson, of Grey County, respecting the environmental farm plan. Brochures outlining the Program are ready to print subject to receipt of information about the Run-off & Erosion module.

The Communications Specialist advised that a letter will be sent out shortly to all lower-tier municipal Councils in the Region with information about the stewardship program, including background material. This correspondence will also be requesting Councils to approve DWSP-prepared mapping showing Well Head Protection Areas (WHPA), Intake Protection Zones (IPZ) and Time-of-Travel (TOT) areas. Councils will be asked to pass a resolution accepting the mapping showing properties within the zone thus making the subject properties eligible for grants under the stewardship program. The passing of a resolution of this nature would in no way be endorsing the property for anything other than eligibility under ODWSP and would not affect the Official Plan, zoning by-laws or any other authority.

The Communications Specialist reviewed the two proposals that were submitted to the Ministry of Environment, “Showcase Clean Water” and “Be A Water Steward” and advised that the MOE had some questions about the administration costs for “Showcase” which are being worked on. “Steward” is being reworked to have a stronger focus on agricultural and will be resubmitted prior to the end of December, 2008 deadline.

The Committee took a break from 10:30 a.m. to 10:40 a.m.

Brockton Nitrogen Assessment Progress Report

Consultant, Jeff Bannerman, of Crop/Quest Inc. gave a progress report on the Brockton Nitrogen Assessment in the form of a PowerPoint presentation. He advised that the purpose of the study was to determine the level of influence that agricultural practices in the 2-year time-of-travel area may have on nitrate levels on Municipal Wells No. 7 and 9. The Nutrient Management Program (NMAN) of the Ontario Ministry of Agriculture, Food and Rural Affairs (OMAFRA) was used as a basis for collecting information. Information was collected on complete cropping practices; crop rotation; tillage practices; manure and commercial fertilizer applications and type; timing of

applications and incorporation; average yields per farm per crop; as well as other information including tile drainage, slope and water courses. Thirty-four different property owners were contacted and as of November 20, 2008, approximately 58% of the total acreage had been assessed.

Results to date show that livestock farmers are applying manure and commercial nitrates at or near crop removal rates; 33% of the farms studied were under-applying all nutrients; late-summer and early-fall applications of higher nitrate manures are of the greatest concern; and only one farm generated a red flag under the NMAN standards.

In general, it was found that agricultural farming practices in the assessed area are within best management practices; vulnerability awareness and education are recommended; reduced late-summer and early-fall manure applications should be encouraged; and the use of fall cover crops such as oats and red clover should be promoted to act as a nitrogen sink for fall-applied manure.

Brockton Nitrogen Assessment Water Quality Monitoring Results

**Motion No.
SWP-MC-08-50**

**Moved by Carolyn Day
Seconded by Robert Emerson**

THAT the Drinking Water Source Protection Committee move into Committee of the Whole in camera for matters pertaining to identifiable individuals or properties; and,

THAT Drinking Water Source Protection Staff, Project Manager, Don Smith, Recording Secretary, Nancy Guest, consultant, Brian Luinstra and Crop/Quest Inc. representative, Jeff Bannerman remain in the meeting for the in camera session.

Carried

**Motion No.
SWP-MC-08-51**

**Moved by Howard Greig
Seconded by Les Nichols**

THAT the Drinking Water Source Protection Committee et al rise from Committee of the Whole in camera and report.

Carried

7. New Business

A.D. Latornell Conservation Symposium

The Project Manager reviewed Report 7a, including the attendance of Staff and several Committee members, and reported on the motivating keynote speaker, Stephen Lewis, as well as the other speakers including, Dr. Quentin Chiotti, of Pollution Probe, Elizabeth May, leader of the Green Party, and Bob MacDonald, of CBC's Quirks & Quarks. Other Staff and Committee members reported on global perspectives on water, communications-related sessions, invasive species, aboriginal agricultural stewardship, Great Lakes, and CO₂ emissions, among other

things and attendance was highly recommended. The Chair thanked everyone who attended for sharing their learning with the Committee.

Water Contamination and Waterborne Disease Webinar

Committee member, David Biesenthal, advised that he recently participated in a webinar about Water Contamination and Waterborne Disease offered by the American College of Occupational and Environmental Medicine which made him aware of the number of bacteria prevalent in water. A request was made to make the synchronized audio and visual the recording of the webinar available to the Committee.

Assessment Report Regulations and Technical Rules

The Project Manager will review Assessment Report Regulations and Technical Rules Report 7b at the December, 2008 Committee meeting after members have the opportunity to review the material.

8. Other Business

Donation

Committee member, Lou D'Alessandro, delivered two volumes of "Handbook for Developing Watershed Plans to Restore and Protect Our Waters" produced by the United States Environment Protection Agency to the Drinking Water Source Protection program. These volumes will be filed in the DWSP library for reference.

Herbicide Spill

Committee member, Lou D'Alessandro, reported on an herbicide spill that was being dealt with under Health Unit protocol and the investigation is ongoing.

Technical Training

The Project Manager advised the Committee that the Assessment Report Technical Training has been rescheduled for Wednesday, January 7, 2009 in London, Ontario, and the DWSP Administrative Assistant will register all members. Transportation will be available from Grey Sauble Conservation in Owen Sound and Saugeen Valley Conservation in Hanover and details will be provided prior to the date.

Contact Information

An up-dated list of all Committee members and their contact information was provided to the Committee members.

9. Confirmation of Next Meeting and Adjournment

The next meeting will be held on Friday, December 19, 2008 from 10:00 a.m. until approximately 1:00 p.m. at the Grey Sauble Conservation Authority Administration Offices and will be a holiday celebration and review of the past year's accomplishments, and not a public business meeting. There being no further business, Howard Greig made a motion to adjourn at 12:17 p.m.

The Committee had lunch at 12:20 p.m. and then were given a tour of the Grey Bruce Health Unit building by Drew Ferguson, which ended at approximately 2:00 p.m.

Mike Traynor
Chair

Nancy Guest
Recording Secretary