

## Source Protection Committee

**MEETING 20** – August 19, 2009 at the Marmora and District Community Centre, Marmora

### Welcome to Marmora and Lake

Rita Cimprich, Deputy Reeve for the Municipality of Marmora and Lake, welcomed everyone. She commented on the importance of the work of the Committee, recognizing that tight timeframes are providing the group with additional challenges.

### Correspondence

Letter from Ian Smith, MOE – response to request from CTC/Lake Ontario Collaborative re:  
Pathogen Study

Letter from Ian Smith, MOE – Director's approval to use alternate method of determining  
groundwater vulnerability

### Source Protection Plan Discussion Paper

A workbook was prepared to assist the SPC with providing comments regarding the Source Protection Plan discussion paper as well as increase awareness of possible Source Protection Plan policies. The workbook contained various scenarios that could potentially occur in the Source Protection Region. The SPC reviewed a number of the scenarios and identified potential policies using the approaches identified in the discussion paper which include:

- Existing Approaches
  - Education & outreach
  - Incentive programs
  - Planning (e.g. official plans, zoning, site plan control)
  - Provincial instruments (e.g. Permits to Take Water, Certificates of Approval, etc.)
- New Approaches – can only be used for significant threats & will be defined in future Regulation
  - Risk management plans & interim risk management plans
  - Prohibition
  - Restricted land uses

A letter to the Ministry of the Environment will be drafted stating that the Committee appreciated the opportunity to comment on the discussion paper which provoked discussion on the various approaches and they look forward to reviewing draft regulation.

Some of the municipal working groups will be reviewing the discussion paper and working through the scenarios in the workbook. SPC municipal representatives will have the opportunity to bring forward municipal concerns to the next meeting.

## **Work Plan Update/Schedule for Presentations to SPC**

The work plan update will now be provided to the SPC to coincide with the Chair's quarterly report to the Source Protection Authorities. Preliminary timelines for the completion of technical reports and components of the Assessment Report were presented to the SPC.

## **Draft Surface Water Vulnerability Report – Janet Noyes, XCG Consultants**

The vulnerability assessment for the 10 intakes on the Trent River/Bay of Quinte was presented to the Committee. The work included delineation of intake protection zones (IPZ 1, 2, 3) and scoring of the vulnerability of the intake protection zones. Acceptance by the Committee of the report will be sought at a future meeting once the final Peer Review comments are incorporated.

## **Preliminary Draft of Watershed Characterization for the Assessment Report – Andrew Doiron, Source Protection Planning Coordinator**

Preliminary watershed characterization chapters have been drafted to incorporate the content required by the technical rules. This section of the Assessment Reports includes concise text (with reference to earlier more detailed reports), many maps and tables, and some definitions and pictures. The watershed characterization chapter will include five sections:

- overview of source protection area
- geography and land use
- overview of drinking water systems
- terrestrial and aquatic characteristics
- surface water and groundwater quality

## **Other Business**

Wayne Stiver, SPC member, provided background on an Ontario Drinking Water Stewardship Program funding application (under special projects category) that was submitted by the Peterborough Utilities Commission for geese management within the IPZ1 area to reduce e-coli issues at the Peterborough and Lakefield intakes. The project was declined for two reasons:

- natural threats are not listed in threats inventory
- public concerns of waterfowl management techniques

**Next Meeting:** September 15 at Baltimore Community Centre, Baltimore. It will be followed by an open house 3 PM to 6 PM.

Future Meetings:

- October 6 – Peterborough Evinrude Centre
- November 3 – Campbellford/Hastings area
- November 23
- December 9