

SOURCE PROTECTION COMMITTEE MEETING 38

– March 11, 2011 at Waterfront Holiday Inn, Peterborough

Correspondence

The following correspondence was accepted by the Committee:

- Mike Traynor, Chair Saugeen-Grey Sauble-Northern Grey Bruce SPC – *Nutrient Management Act* and Environmental Farm Plan
- *Clean Water Act* Source Protection Planning Bulletin – Explanatory Document
- Ian Smith, MOE – Assessment Report Requirements: Section 12 of O. Reg. 287/07 of the *Clean Water Act*

Existing Policies and Programs in Place to Support Source Protection Planning

Information regarding existing policies and programs for each municipality within the Source Protection Region has been collected through the municipal working groups. A table was provided to summarize how policies relate to the requirements of the *Clean Water Act* and will provide important background information to the Committee as policies are developed.

Review of Policy Concepts

Municipal working groups have started to review policy concepts that relate to a number of threat categories. The Committee reviewed their feedback and provided input to the concepts related to:

- Sewage (including residential & large septic systems, sanitary sewers & pipes, stormwater retention pond discharge)
- Livestock Grazing/Pasturing and Outdoor Confinement Areas
- Fuel
- Pesticides
- Waste Disposal Sites

The concepts were reviewed based on a number of criteria:

- Adequacy – Adequacy of the policy to address site-specific activities that are or would be significant threats.
- Timelines – Is the time required to implement the policy and address the threat appropriate given the nature of the threat?
- Community Response – Potential for the policy to be accepted by the community to raise awareness, and encourage participation.
- Monitoring – Is there an appropriate monitoring policy associated with the policy?
- Economics – Administrative and financial capacity of delivery agent; direct and indirect financial costs; and benefits to the delivery agent and affected parties.

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Source Protection Plan Workplan

The Committee approved the workplan for completion of the source protection plans including the following timelines:

- Commencement of Plan Preparation Notice – April/May 2011
- Pre-Consultation Notices – May to July 2011
- Policy Development – March 2011 through January 2012
- Municipal Forums – June and September/October 2011
- Explanatory Document – December 2011
- Consultation on *Draft* Proposed Source Protection Plans – March to April 2012
- Consultation on Proposed Source Protection Plans – June 2012
- Submit Source Protection Plans to Ministry of the Environment – by August 20, 2012

Norland Drinking Water System

Previous technical work for the Norland Drinking Water System identified aluminum as a potential drinking water issue based on the increasing trend in aluminum concentrations in the treated water data. As there was no raw water data with which to complete an assessment, sampling of both the raw and treated water was conducted between April 2010 and January 2011.

The new data revealed that aluminum would be considered an issue based on the Technical Rules. As there was no identified anthropogenic contributors for aluminum upstream of the Norland intake, aluminum is considered to be naturally occurring. The Committee supported the inclusion of this new information in the Updated Assessment Report.

Municipal Working Groups

All five municipal working groups met in February and began review of policy concepts for five significant drinking water threats. Next month, the working groups will be reviewing policy concepts for the next set of threats as follows:

- Fertilizer: Kawartha-Haliburton
- Road Salt: Ganaraska Region
- DNAPLs/Organic Solvents: Crowe Valley
- Agricultural Source Material: Otonabee - Peterborough
- Non-agricultural Source Material: Lower Trent

Committee members are welcome to attend these meetings.

Gasoline Spill Modeling for Ganaraska Region Source Protection Area

The Committee was presented with preliminary results of gasoline spill modeling conducted by the Lake Ontario Collaborative. The Committee agreed to submit a request to the Ministry of the Environment for gasoline spill modeling to be included in the Updated Ganaraska Assessment Report as a local threat.

Next Meeting

The next meeting will be held on Friday, April 8th, 2011 at Brighton Barn Theatre, Proctor Park Conservation Area, Brighton.