

Source Protection Committee

SOURCE PROTECTION COMMITTEE MEETING 27

– March 10, 2010 at the Holiday Inn, Peterborough

Correspondence

The following correspondence was accepted as information by the SPC:

- a. Letter from Ian Smith, MOE re: consideration of Source Protection in Environmental Assessment Act Process – Feb.11/10
- b. Letter from Heather Kirby, Well Aware, Green Communities Canada re: Recommendation for community based private well stewardship programs – Feb. 9/10
- c. Letter to Otonabee-Peterborough Municipal Working Group re: Source Water Protection Discussion Paper – Feb. 22/10

Chair's Quarterly Report

The required Quarterly Report has been prepared and submitted to the Source Protection Authorities (www.trentsourceprotection.on.ca/sourceprotectioncommittee/quarterlyreport/).

Proposed Sewage Treatment System (Bayside)

The City of Quinte West and Ministry of the Environment have requested comments from the Source Protection Program regarding the Environmental Assessment process underway for a proposal to situate a communal sewage treatment system in the draft Intake Protection Zone 1 for the Bayside intake in the Bay of Quinte. The Committee agreed to send correspondence to the appropriate agencies and the consultant for the proposal outlining the following:

- Anticipated schedule for the preparation of the Assessment Report & Source Protection Plan
- The Committee, in principle, is not supportive of sewage treatment systems within Intake Protection Zone 1
- Bay of Quinte Remedial Action Plan phosphorous requirements
- Anticipated tools that may be available to the Committee in developing the Source Protection Plan include: prohibition or restriction through municipal planning; and restriction through the Certificate of Approval of existing system
- Applicant urged to consider other locations

Proposed Expansion of Millbrook Municipal System Servicing Area

Background was provided on the proposed expansion of the Millbrook municipal drinking water system to service the planned Frazerville site. Based on the existing Tier 1 Budget technical analysis, there is no evidence to suggest that the increased pumping rate would cause any water quantity concerns. The increased pumping (should the proposal proceed) would increase the size of the various zones within the Wellhead Protection Areas, and possibly the number of properties identified with significant threats.

Technical Study – Havelock Municipal Well System

The results of the vulnerability, issues & threats study for the Havelock municipal system was accepted by the Source Protection Committee for inclusion in the draft proposed Assessment Report.

Source Protection Planning Considerations

A general discussion took place regarding the development of the source protection plan. A number of opportunities for municipal input were highlighted including:

- Drafting policy options with municipal/staff team
- Input through the five municipal working groups
- Circulation of discussion papers to municipalities on policy options
- Regional planning workshops to present options and gather feedback

Draft Source Protection Plan Regulation – Preliminary Comments

The Committee reviewed a list of comments prepared by staff on the draft Source Protection Plan Regulations and agreed to submit formal comments related to:

- Inclusion of interim risk management plans associated with waste disposal sites, sewage treatment plants, or septic systems between the approval of the Assessment Report and Source Protection Plan
- Strategic action policies for transportation corridors, discussion on other threats not in the list of prescribed threats and linkages to other programs (e.g. Remedial Action Plans, Great Lakes projects)
- Ability for Committee to establish deadlines for comments
- Minimum requirements for notification to landowners
- Need for funding for outreach and education, monitoring, collection of climate change data, legal defense, municipal implementation, and implementation of discretionary policies for moderate and low threats

Draft Assessment Report Chapters

The following Assessment Report chapters were reviewed by the Committee:

- Landscape Vulnerability – Trent and Ganaraska Region SPAs
- Surface Water Issues – Trent SPAs
- Significant Groundwater Recharge Areas (scoring) – Trent and Ganaraska Region SPAs
- Climate Change – Ganaraska Region SPA
- Summary of Drinking Water Systems – Trent SPAs

SPC Approval of Draft Assessment Report

Timelines were provided for the next several Committee meetings regarding the presentation (and acceptance) of outstanding technical reports, review of remaining chapters and changes made to date based on SPC comments.

Next Meeting:

The March 24th meeting has been cancelled and an additional meeting scheduled in April as follows:

- April 19 at Norwood Community Centre
- April 20 at Curve Lake Community Centre, Curve Lake First Nation