

Source Protection Committee

MEETING 17 – MAY 7 at the Codrington Community Centre, Codrington (north of Brighton)

Welcome To Municipality of Brighton

Chris Herrington, Mayor of the Municipality of Brighton, extended a warm welcome to the Committee. She highlighted the importance of safe drinking water which extends not only to the urban system within the municipality but for rural private systems. Recently, the municipal drinking water system changed from open reservoirs to a groundwater source with 3 drilled wells. A bulk water supply system is also provided for rural residents.

Delegations

Pat Lawson, of the Port Hope Community Health Group, provided comments on her environmental concerns in Port Hope and requested her committee be given a seat on the Source Protection Committee.

Representing a group of landowners near Port Hope, Lyn Prower presented her concerns about the quality of the effluent entering Lake Ontario from a low-level radioactive dump through a pipe. She also voiced concerns with the CNSC water quality standards, indicating that they are not stringent enough.

Correspondence

- Letter from City of Quinte West to the Minister of the Environment recommending that the Minister establish a fund to assist municipalities who have to replace infrastructure for the purpose of protecting sources of drinking water.

Work Plan

Glenda Rodgers provided the Committee with an update on work completed since the last meeting which is available at www.trentsourceprotection.on.ca/SPC_meetings_agendas.html.

Septic Systems 101 – Denis Orendt, Executive Director, Ontario Onsite Wastewater Assoc.

Denis Orendt, Executive Director of Ontario Onsite Wastewater Association, provided an overview of septic systems, requirements under the building code and a summary of tertiary treatment systems approved for use in Ontario.

CA Maps – Jeff Moxley & Kim Blair

CA Maps is a web-based mapping, GIS and IT system hosted by Conservation Authorities which provides an internet-based data stream that will be available 24 days, 7 days a week. The site is to be used to make source protection mapping data available to the Province and Source Protection Committee. It will include the storage and access to source protection data layers required for completion of the Assessment Report. To view the website, see www.camaps.ca It is anticipated that some source protection data will be online this summer.

Permits to Take Water (PTTW)

The Permits to Take Water (PTTW) is intended to ensure the fair sharing, conservation and sustainable use of the water in Ontario. It is intended to protect the environment and the users.

Shan Mugalingam, TCC SPR Water Resource Engineer, briefly explained the relationship between PTTW & the source protection planning program – how PTTW data is used in source protection planning and what impacts source protection could have on the PTTW.

Peter Taylor, Water Resource Supervisor, MOE (Eastern Region) outlined the new classification system and application requirements as well as the monitoring and reporting process.

www.ene.gov.on.ca/envision/water/pttw.htm

Managed Lands/Nutrient Units – Shan Mugalingam & Glenda Rodgers

Explanation was provided on how managed lands and livestock density are used as pre-screening tools to determine if certain agricultural activities pose a significant threat to drinking water. Based on calculations for managed lands and livestock density, the following activities will not be considered as 'significant threats' within the Trent Conservation Coalition Source Protection Region:

- Application of agricultural source material to land (chemical threats)
- Application of commercial fertilizer to land
- Application of non-agricultural source material to land

Committee Members – Updates on public engagement/conferences

- SPC members Wayne Stiver & Rosemary Kelleher-MacLennan attended the Ontario Drinking Water Conference in Toronto on May 4. Concurrent sessions included source protection and climate change.

Next Meeting: June 17, 2009 at the Scugog Island Community Hall, 2710 Demara Road, Port Perry.