



CTC SOURCE  
PROTECTION  
REGION



CTC SOURCE PROTECTION COMMITTEE

## CTC Source Protection Committee Meeting #07/09 October 20, 2009, Earth Rangers Centre

### Correspondence

The CTC Source Protection Committee received a number of correspondence items at SPC Meeting #7/09 held on October 20, 2009. A large number of the correspondence items were with regard to comments on the Source Protection Planning Discussion Paper (EBR Posting 010-6726). These correspondence items can be found at the start of the agenda package.

Also included in the correspondence of SPC Meeting #7/09 was a letter from Susan Self, Chair, CTC SPC dated October 8, 2009 to Ian Smith, Director Source Protection Programs Branch, MOE regarding pathogen monitoring proposed by the Lake Ontario Collaborative (LOC).

### Recommendations to accept the Enhanced Tier 1 Water Budget for the TRSPA

The CTC SPC accepted the "SPC Accepted TRSPA Enhanced Tier 1 Water Budget Report" as a foundation document for the TRSPA Assessment Report. With the completion of the SPC Accepted TRSPA Enhanced Tier 1 Water Budget Report further studies are underway in areas identified as having potential water quantity stresses. Under the guidance of the Ministry of Natural Resources (MNR) the TRSPA will proceed directly to a Tier 3 Water Budget study rather than completing a Tier 2 Water Budget study. The rationale for this is that the SPC Accepted TRSPA Enhanced Tier 1 Water Budget Report includes most of the work required for a Tier 2 Water Budget Report. Tier 3 Water Budget work is currently underway and will be brought forward to the SPC at a future meeting.

### SGRA mapping for the entire CTC SPR

The committee also accepted SGRA mapping for the entire CTC Source Protection Region based on the method set out in Rule 44(1) of the "Technical Rules for Preparing Assessment Reports, December 12, 2008" under the *Clean Water Act, 2006*. This method is:

"An area is a significant groundwater recharge area if the area annually recharges water to the underlying aquifer at a rate that is greater than the rate of recharge across the whole of the related groundwater recharge area by a factor of 1.15 or more", and that "*The whole of the related groundwater recharge area*" be the entire source protection area for each of the CVSPA, TRSPA and CLOSPA."

At the meeting there was concern raised that SGRA maps might be too readily used for unintended purposes with a lack of understanding of the meaning of the work. In an attempt to limit this committee directed staff to include an explanatory note in the water budget reports and on each of the SGRA maps setting out the purpose, use and limitations of this work.

**\*\*Meeting summaries are not an official record of SPC meetings. For the official record refer to the approved meeting minutes which will be found at [www.ctcswp.ca](http://www.ctcswp.ca)\*\***

### Schedule of upcoming CTC SPC Meetings

A schedule SPC meetings until July, 2010 has been approved and will be posted at [www.ctcswp.ca](http://www.ctcswp.ca). All of the meetings will be held at Black Creek Pioneer Village, 1000 Murray Ross Pkwy and the approved meeting schedule is:

- **Meeting #1/10 Monday January 18, 2010 10 am - 3 pm (previously scheduled)**
- **Meeting#2/10 Monday, February 22, 2010 10am – 3pm**
- **Meeting#3/10 Tuesday, March 30, 2010 10am – 3pm**
- **Meeting#4/10 Monday, April 19, 2010 10am – 3pm**
- **Meeting#5/10 Tuesday, June 1, 2010 10am – 3pm**
- **Meeting#6/10 Monday, July 12, 2010 10am – 3pm**

### WHPA Delineation Methodology and Technical Studies WG

Committee members received a presentation explaining how Wellhead Protection Area and Vulnerability delineation is determined. This presentation provides a good background on how the technical work is completed and how the mapping relates to the identification of threats on the landscape. This presentation is posted at [www.ctcswp.ca](http://www.ctcswp.ca) as meeting materials for SPC Meeting #7/09.

### Comments on Proposed Amendments to the Technical Rules

On Monday, August 24, 2009 the Ministry of the Environment posted proposed changes to the Technical Rules that were developed under section 107 of the *Clean Water Act, 2006* to the EBR for comment until September 23, 2009. The CTC technical staff provided comment on these technical changes in a letter sent September 23, 2009 from Brian Denney, CAO, TRSPA. SPC Meeting #7/09 was the committee's first opportunity to review these comments and to provide comments of their own. The committee endorsed the comments submitted by Mr. Denney as well as highlighting two comments they deemed important to the progress of the Assessment Reports. These comments are:

- With each change source water protection and technical staff experience increased workload to revise reports, review amendments, provide comment and provide information to the many stakeholders (including the SPC, SPA, municipalities and technical consultants) involved. In order to meet the Assessment Report timelines it is absolutely necessary that no further changes are made to the technical rules prior to submission of the initial Assessment Reports by all the Source Protection Regions in Ontario.
- Changes to the technical rules have created misunderstanding among technical consultants and conservation authority staff regarding how to proceed. To ensure that this work is being conducted in line with the most recent technical rules the Ministry needs to continue to provide training and guidance to technical staff responsible for completing the work.

Next Meeting:           **Meeting #8/09**  
Tuesday, November 24, 2009  
Black Creek Pioneer Village  
1000 Murray Ross Parkway