

DRINKING WATER SOURCE PROTECTION

ACT FOR CLEAN WATER

CTC Source Protection Region: Update on Local Implementation Activities



CTC Source Protection Committee Meeting
Jennifer Stephens, CTC SPR Program Manager
November 28, 2016

Made possible with the financial support of the Government of Ontario



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Communications

- Launch of new website and communications strategy
 - Hub for source protection related information in the Region
 - All technical reports
 - On-line mapping application
 - Information related to submitting Environmental Compliance Approvals
 - Information needed for complete Environmental Assessments
 - Links to all municipalities in the Region
 - Risk Management Offices
 - Planning Approval Authority

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Records Retention

- Created a new CTC Source Protection Region webportal
- Requirement under the *Clean Water Act, 2006* to maintain relevant information for a period of 15 years from the date of the source protection plan approval

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Technical
Support

- Includes new drinking water systems, the decommissioning of drinking water systems, etc.
- Two new systems in the Town of Erin
 - Technical work for one system is expected to be done by the end of March 2017
 - Remainder of work on second system is anticipated in 2017-2018

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**Municipal
Planners
Working
Group**

- Meeting held in October 2016
- Reviewed policies in the CTC Source Protection Plan directed to Planning Approval Authority
- Discussed annual reporting responsibilities
- Heard 'lessons learned' from the County of Wellington and the County of Simcoe; conformity exercise has been completed
- 2 meetings anticipated in 2017

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Lake Ontario
Collaborative
Group

- Municipalities (Peel, Durham, Toronto) have worked collaboratively to outline aspects of a Terms of Reference for the Lake Ontario Collaborative Group (LOGC)
- Terms of Reference for the LOGC due one year from the CTC Source Protection Plan effective date (December 30, 2016)
- Meeting held on November 18, 2016 with representation from the Ministry of the Environment and Climate Change, the municipalities, and conservation authorities
- Terms of Reference expected to be complete and signed by end of December 2016
- First formal meeting of the LOGC Steering Committee anticipated in January 2017

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Joint Municipal Water Supply Model

- Policy DEM-6 requires the municipalities of Orangeville, Amaranth, East Garafraxa, and Mono to develop a Joint Municipal Water Supply Management Model within three years of the CTC Source Protection Plan's effective date
- The municipalities are required to report on the options and proposed management model within 1 year of the Plan's effective date
- Municipalities issued a Request for Proposals to acquire a consultant to outline potential options for this model
- A consultant has been chosen and is expected to initiate this work shortly

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Inventory of Numerical Models

- Funded through the 2015-2016 CTC Source Protection Region budget
- Review of the completeness of all numerical model files
- Recommendations with respect to whether the model could be run to completion within acceptable time limits
- Potential future applications of the model; and
- Where appropriate, next steps with respect to the model development

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General Support

- Official Plan / By-Law Conformity
- Policy Interpretation and Expectations
- Tables of Drinking Water Threats
- Location of Vulnerable Areas
- Stakeholder Engagement (i.e., Enbridge Pipelines Inc.)

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January – March
2017

- Initiate quarterly meetings of Risk Management Officials/Risk Management Inspectors
- Compile annual reporting information
- Work with new CTC Source Protection Committee members to understand the *Clean Water Act*, the CTC Source Protection Plan, and the Assessment Reports
- Section 51 Amendments to CTC Source Protection Plan and Assessment Reports
- Delivery of Education and Outreach Workshop for municipalities to measure effectiveness of outreach materials
- Completion of Model Management Guidance Document

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January – March
2017

- Finalization of 2017-2018 Workplan for CTC Source Protection Region
- Pursue opportunity to harmonize numerical models inventoried through Model Management Exercise
- Finalize annual reporting expectations for presentation to the CTC Source Protection Committee in April 2017
- Support municipalities in their efforts to record the creation of new transport pathways

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Questions?