

Great Lakes Considerations

Chapter of the Trent River Assessment Report

Presented To:

Trent Conservation Coalition Source Protection Committee

Presented By:

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Great Lakes Considerations

- Chapter will contain *Clean Water Act, 2006* requirements specific to Source Protection Areas that drain into the Great Lakes:
 - Great Lakes Agreements
 - Great Lakes Targets
- All 5 Source Protection Areas in the Trent Conservation Coalition drain into Lake Ontario
- Different considerations for Trent River SPAs and Ganaraska SPA (i.e. Port Hope Initiative vs. Bay of Quinte Remedial Action Plan)

Technical Rules

- 9(2) [An Assessment Report shall include] a written description of work undertaken in accordance with [the technical rules], including:
 - (g) a description of how the Great Lakes agreements were considered in the work undertaken, if the SPA contains water that flows into the Great Lakes or the St. Lawrence River

Clean Water Act, 2006 S14.1

The terms of reference for the preparation of an assessment report and source protection plan shall be deemed to require consideration of the following documents:

- (1) Great Lakes Water Quality Agreement
- (2) Canada-Ontario Agreement Respecting the Great Lakes Ecosystem
- (3) Great Lakes Charter
- (4) Other agreements per regulations

Great Lakes Water Quality Agreement Considerations

- Parent document for Bay of Quinte Remedial Action Plan (BQRAP)
- Specific considerations for Assessment Report:
 - Data and reports made available through BQRAP reviewed during preparation of technical studies
 - BQRAP staff consulted regarding shared concern of drinking water taste and odour (impaired beneficial use & potential drinking water issue)
 - Cyanobacterial toxins identified in Project Quinte Annual Report 2007 (potential drinking water issue)
 - Source protection staff have attended meetings and made presentations to BQRAP Restoration Council

Great Lakes Targets

- **Clean Water Act S85**
 - (1) The Minister may establish targets relating to the use of the Great Lakes as a source of drinking water for one or more source protection areas that contribute water to the Great Lakes
 - (2) Targets may be established under subsection (1) respecting the quality or quantity of water.
- No Great Lakes targets have been set at this time