



## Trent Source Protection Plan Implementation Report for the Crowe Valley Source Protection Area

2016

## Introduction

This report summarizes implementation of the Trent Source Protection Plan in the Crowe Valley Source Protection Area for the 2016 year.

As specified in the *Clean Water Act* and the Trent Source Protection Plan, a yearly responsibility of the Crowe Valley Source Protection Authority (CV SPA) is to receive Annual Progress Reports submitted to the CV SPA from various implementing bodies that have responsibilities under the *Clean Water Act* and the Trent Source Protection Plan. This report summarizes the Annual Progress Reports received, thereby fulfilling the CV SPA's responsibility under the *Clean Water Act* and the Trent Source Protection Plan.

## Background

The Trent Source Protection Plan came into effect on January 1<sup>st</sup>, 2015, and requires implementing bodies to prepare annual reports that summarize the actions taken in the prior year to achieve the outcomes of the Source Protection Plan and make them available to the CV SPA by February 1<sup>st</sup> of each year.

These reporting responsibilities are put in place to ensure that the requirements of the *Clean Water Act* are met and that the newly approved policies in the Trent Source Protection Plan are implemented in accordance to the mandated policy timelines.

Implementing bodies that are required to report annually include the Ontario Ministry of Agriculture, Food and Rural Affairs (OMAFRA), Ontario Ministry of Environment and Climate Change (MOECC), Ontario Ministry of Transportation (MTO), Ontario Ministry of Natural Resources and Forestry (MNRF), municipalities, counties, health units, conservation authorities, source protection authorities and Risk Management Officials.

## CV SPA Annual Progress Reports

Section 46 of the *Clean Water Act* requires the CV SPA to prepare and submit a summary of all Annual Progress reports received from implementing bodies. This Annual Progress Report must be submitted to the Source Protection Committee (SPC) at least 30 days prior to submitting it to the MOECC by May 1<sup>st</sup>, 2018.

This will require the CV SPA to summarize and consolidate all Annual Progress Reports received to date with a review of the implementation of policies in the CV Source Protection Area.

While implementing bodies of the Trent Source Protection Plan must report each year to the CV SPA (starting February 1<sup>st</sup>, 2016) **the first CV SPA Annual Progress Report is not due to the SPC or MOECC until May 1<sup>st</sup>, 2018, and annually thereafter.**

Table 1 outlines all Annual Reports received this year and summarizes implementation efforts taken in 2016 to ensure compliance with the Trent Source Protection Plan. No immediate action is required on the part of the CV SPA regarding the information contained in these reports.

## Annual Reporting Highlights

Highlights of the information provided in the Annual Progress Reports (Table 1) this year are the following:

- Municipalities are actively engaged in planning their Emergency Response and Spill Response Manual updates. They are collaborating on updates and sharing best management practices.
- All septic system inspections have been completed in Marmora and Lake Municipality and the Havelock-Belmont-Methuen. The Municipality of Highlands East has completed all septic inspections with the exception of one septic system.
- All municipalities have designated Risk Management Officials working on the landscape to reduce threats to drinking water.
- New OP updates are in the process and will be completed within the mandated timeline.
- Necessary Bylaws have been put in place for new septic systems and transport pathways. The Annual Progress Reports were received on time with the exception of HBM's report. In this case, unexpected delays were due to reporting coordination amongst internal and external staff.

## Summary

In conclusion, the Annual Progress Reports indicate a high level of local compliance in the second year of implementation. As a result of the yearly reporting requirements, the CV SPA has had the opportunity to identify specific areas of focus in order to continue to support implementing bodies in their new responsibilities under the *Clean Water Act* and Trent Source Protection Plan in 2017.

Table 1: Summary of Implementation in the CV SPA

| Policy Number           | Policy Summary                                                                                                              | Implementing Body                   | Implementation Status   | Implementation Report Summary                                                                                                                                                                                                                                                                                                                                                                                       |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------|-------------------------------------|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>General Policies</b> |                                                                                                                             |                                     |                         |                                                                                                                                                                                                                                                                                                                                                                                                                     |
| G-1                     | Definitions of future and existing threats                                                                                  | Various                             | N/A                     | This policy assists in implementation, no actions required.                                                                                                                                                                                                                                                                                                                                                         |
| G-2                     | Provincial Ministries to review Prescribed instrument provisions                                                            | Provincial Ministries               | Implemented             | Processes are in place at various ministries to review provincially prescribed instruments with considerations to significant drinking water threat activities.                                                                                                                                                                                                                                                     |
| G-3                     | Land Acquisition - municipalities are to consider purchasing land in the vulnerable area.                                   | Municipal                           | Ongoing & in Compliance | All municipalities would consider land acquisition. No purchases were made in 2016.                                                                                                                                                                                                                                                                                                                                 |
| G-4                     | CAs to seek out and support incentive programs                                                                              | Crowe Valley Conservation Authority | Ongoing & in Compliance | The CVCA sought out incentive programs in order to assess if they would financially support the implementation of best management practices for activities that are or would be significant drinking water threats. The municipality of Highlands East created an incentive program to address fuel threats and the CVCA supported this program with Education and Outreach resources (brochures, fact sheets, etc) |
| G-5                     | Requirement for an Education and Outreach Program (E&O)                                                                     | Municipal                           | Ongoing & in Compliance | Every municipality in the CVCA watershed has delegated their E & O responsibilities to Quinte, Ottonabee and Crowe Valley Conservation Authority. Target audiences range from the general public, landowners in vulnerable area and municipal staff. All CAs have reported on their E & O efforts and are in compliance with the Trent Source Protection Plan.                                                      |
| G-6                     | Signage – installation and maintenance of drinking water source protection signs on municipal roads and provincial highways | Municipal & MTO                     | Implemented             | All applicable municipalities in the CV SPA have installed drinking water source protection road signage.<br><br>Likewise, the MTO has installed road signage on provincial highways that travel through Well Head Protection Areas and Intake Protection Zones in the CV Source Protection Area.                                                                                                                   |

| General Policies continued |                                                                                                                                                                                 |                                                                               |                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| G-7                        | Section 57 Prohibition – update the Official Plan to incorporate new Land Use Planning Policies that prohibit certain activities from occurring on the landscape in the future. | Approval Authority under the <i>Planning Act</i>                              | Ongoing & in Compliance | Municipalities and Counties are in the process of drafting policies for the next official plan and zoning by-law amendment deadline to facilitate Section 4 tools under the <i>Clean Water Act</i> .                                                                                                                                                                                                                                                                                                                                                              |
| G-8                        | Section 58- general provisions for policies that use section 58 Risk Management Plans                                                                                           | Risk Management Official                                                      | Ongoing & in Compliance | This policy assists in implementation by providing direction to the RMO/RMI and requiring prioritization of activities that require risk management plans.                                                                                                                                                                                                                                                                                                                                                                                                        |
| G-9                        | Section 59 Restricted Land Use                                                                                                                                                  | Risk Management Official and Approval Authority under the <i>Planning Act</i> | Ongoing & in Compliance | <p>Municipalities are in the process of implementing new screening processes that involve building departments, planning staff and Risk Management Officials to ensure that any applications for development are forwarded to the RMO/RMI prior to approval under the Planning Act or Building Code.</p> <p>The RMO/RMI must review the application and issue a notice under section 59 of the Clean Water Act.</p> <p>Municipalities must add the section 59 notice from a RMO as an item required for a complete application under the <i>Planning Act</i>.</p> |
| G-10                       | Decisions under the <i>Planning Act</i>                                                                                                                                         | Approval Authority under the <i>Planning Act</i>                              | Ongoing & in Compliance | Municipalities and Counties are in the process of drafting policies for the next official plan and zoning by-law amendment deadline to facilitate Section 4 tools under the <i>Clean Water Act</i> .                                                                                                                                                                                                                                                                                                                                                              |
| G-11                       | Emergency Response Planning                                                                                                                                                     | Municipal                                                                     | Ongoing                 | Emergency Response Planning is underway across the CV SPA and is occurring through collaboration with adjacent municipalities. Mapping products are now available, or soon to be available for use by emergency responders.                                                                                                                                                                                                                                                                                                                                       |

| Sewage |                                                                                                                  |                                                            |                         |                                                                                                                                                                                                                                                                                    |
|--------|------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| S-1    | Reporting of Mandatory Maintenance Inspection Program for sewage systems                                         | Municipality                                               | Ongoing & in Compliance | Municipalities and Health Units have completed or nearly completed all septic system inspections in the CV SPA. Only one septic inspections remains in the Municipality of Highlands East.                                                                                         |
| S-2    | Existing sewage works that require a prescribed instrument                                                       | MOECC                                                      | Not Applicable          | This section was not formally reported by MOECC. Although MOECC processes are in place, the CV SPA does not have any SDWT involving sewage works requiring prescribed instruments, except for municipal waste water treatment plants.                                              |
| S-3    | Future sewage works that require a prescribed instrument                                                         | Municipality and MOECC                                     | Ongoing & in Compliance | Municipal policies that allow for prohibition of certain works are being developed (see G-7 for municipal response). Processes are in place at the MOECC.                                                                                                                          |
| S-4    | By-law requiring connection of existing septic systems to a municipal sewage collection system                   | Municipality                                               | Implemented             | Municipalities that are required to implement this policy have established the required by-laws.                                                                                                                                                                                   |
| S-5    | Policy requiring connection of existing septic systems to a municipal sewage collection system                   | Approval Authority under the <i>Planning Act</i>           | Implemented             | Municipalities that are required to implement this policy have established the required by-laws.                                                                                                                                                                                   |
| S-6    | Update Emergency Response Plan and asset management activities for a sewage treatment plant disinfection failure | Municipal                                                  | Ongoing                 | Updates to the Municipal Emergency Response Plan in HBM are underway to satisfy this policy. No other municipalities are required to satisfy this policy due to the location of their vulnerable areas.                                                                            |
| S-7    | Future wastewater collection facilities requirements                                                             | MOECC and Approval Authority under the <i>Planning Act</i> | Ongoing & in Compliance | No proposals in 2016 and planning process in progress, municipalities and counties are in the process of drafting policies for the next official plan and zoning by-law amendment deadline to satisfy the requirements of this policy.<br><br>Processes are in place at the MOECC. |

| Sewage continued          |                                                                                                                                                                                                                |                        |                         |                                                                                                                                                                                                                             |
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| S-8                       | Review existing Prescribed Instruments to determine if they are adequate for Existing Stormwater Management Facilities in vulnerable areas.<br><br>Develop stormwater management facility maintenance program. | MOECC and Municipality | Not Applicable          | No existing stormwater management facility threats.                                                                                                                                                                         |
| S-9                       | Other existing waste collection activities                                                                                                                                                                     | RMO                    | Not Applicable          | There are no other existing waste collection activities that are a significant drinking water threat.                                                                                                                       |
| S-10                      | Other future waste collection activities                                                                                                                                                                       | RMO                    | Not Applicable          | No new facilities proposed in 2016.                                                                                                                                                                                         |
| Agriculture               |                                                                                                                                                                                                                |                        |                         |                                                                                                                                                                                                                             |
| A-1                       | Existing agricultural activities requiring RMP                                                                                                                                                                 | RMO                    | Not Applicable          | No identified agricultural significant drinking water threats in the CV Source Protection Area.                                                                                                                             |
| A-2                       | Review Nutrient Management Plan/Strategy                                                                                                                                                                       | Provincial Ministries  | Ongoing & in Compliance | OMAFRA has started review, but there are no threats in the CV Source Protection Area.                                                                                                                                       |
| A-3                       | The requirement for a pesticide permit for existing significant drinking water pesticide threats.                                                                                                              | MOECC                  | Not Applicable          | No identified pesticide significant drinking water threat in the CV Source Protection Area.                                                                                                                                 |
| A-4                       | Management of future agricultural activities                                                                                                                                                                   | RMO<br>OMAFRA<br>MOECC | Ongoing & in Compliance | No new agricultural activities were proposed in 2016.                                                                                                                                                                       |
| Fuel Handling and Storage |                                                                                                                                                                                                                |                        |                         |                                                                                                                                                                                                                             |
| F-1                       | Storage of fuel that would be a future significant drinking water threat                                                                                                                                       | RMO                    | Ongoing                 | No new fuel storage activities were proposed in 2016. The RMO will continue to monitor for any new proposed fuel significant drinking water threats and prohibit them if they are proposed to occur in the vulnerable area. |

| Fuel Handling and Storage continued |                                                                                                                                                      |                                                          |                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
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| F-2                                 | Managing and negotiation Risk Management Plans for existing fuel storage threats                                                                     | RMO                                                      | Ongoing & in Compliance | <p>The deadline for implementation of the policy is in 2020.</p> <p>Risk management plans are currently being negotiated for existing significant drinking water threats by the applicable Risk Management Official.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Road Salt                           |                                                                                                                                                      |                                                          |                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| R-1                                 | Risk Management Plan required for existing and future road salt application                                                                          | RMO                                                      | Ongoing & in Compliance | <p>The deadline for implementation of the policy is in 2020.</p> <p>There is one are currently being negotiated for existing significant drinking water threats by the applicable Risk Management Official.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| R-2                                 | Existing and future road salt application by MTO                                                                                                     | MTO                                                      | Implemented             | Application is undertaken under Salt Management Plan and best management practices. An update to the Salt Management Plan did not occur in 2016                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| R-3                                 | Research related to road salt                                                                                                                        | MTO                                                      | Ongoing                 | MTO continues to evaluate new innovative materials and procedures to more effectively utilize salt ensuring that only the right amount is place at the right time to maximize its effectiveness for road safety and minimize the impact to the environment. In the past year MTO has continued to test various pre-wet and pretreated salt products compared to traditional white salt to identify the equivalent application rates. These are generic testing that would apply across the province once final results are determined.                                                                                                                                                                                                                                                                                                                                                           |
| R-4                                 | Future road salt - consider areas where the activity is a significant drinking water threat during planning processes for the construction of roads. | MTO and Approval Authority under the <i>Planning Act</i> | Ongoing & in Compliance | <p>MTO is supportive of considering source water protection during the planning and environmental assessment process for MTO activities to minimize impacts on source water. The environmental assessment process is an opportune time to include environmental considerations in road design measures as this process is meant to capture and address impacts such as those related to source water protection. MTO currently weights factors in environmental assessment based on project specifics, including consultation with affected stakeholders. Source water protection will be treated like other factors in environmental assessment.</p> <p>No proposals in 2016. Planning process in progress, municipalities and counties are in the process of drafting policies for the next official plan and zoning by-law amendment deadline to satisfy the requirements of this policy.</p> |



| Road Salt continued         |                                                                                                                              |                                                            |                         |                                                                                                                                                                                                                                                                                     |
|-----------------------------|------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| R-5                         | Existing road salt storage - requirement for the negotiation of a Risk Management Plan                                       | RMO                                                        | Not Applicable          | There is no existing road salt storage that is a significant drinking water threat.                                                                                                                                                                                                 |
| R-6                         | Future road salt storage - prohibited                                                                                        | RMO                                                        | Ongoing & in Compliance | No new road salt storage activities were proposed in 2016.                                                                                                                                                                                                                          |
| Waste Disposal              |                                                                                                                              |                                                            |                         |                                                                                                                                                                                                                                                                                     |
| W-1                         | Existing waste disposal sites with prescribed instruments to be reviewed with Source Water Protection Considerations in mind | MOECC                                                      | Not Applicable          | No existing waste disposal sites that are a significant drinking water threat in vulnerable areas.                                                                                                                                                                                  |
| W-2                         | Future waste disposal sites - prohibited                                                                                     | MOECC and Approval Authority under the <i>Planning Act</i> | Ongoing & in Compliance | There were no incoming hauled sewage or biosolids waste disposal site applications received by the MOECC that were significant threats in TCC SPR in 2016. No proposals in 2016 and municipal planning process in progress to update OP to satisfy the requirements of this policy. |
| W-3                         | Existing waste disposal sites not requiring prescribed instruments                                                           | RMO                                                        | Not Applicable          | No existing waste disposal sites that are a significant drinking water threat in vulnerable areas.                                                                                                                                                                                  |
| Waste Disposal continued    |                                                                                                                              |                                                            |                         |                                                                                                                                                                                                                                                                                     |
| W-4                         | Future waste disposal sites not requiring prescribed instruments                                                             | RMO                                                        | Ongoing & in Compliance | No new waste disposal site activities were proposed in 2016.                                                                                                                                                                                                                        |
| DNAPLS and Organic Solvents |                                                                                                                              |                                                            |                         |                                                                                                                                                                                                                                                                                     |
| D-1                         | Existing DNAPL and organic solvent handling and storage - requirement to establish a Risk Management Plan                    | RMO                                                        | Ongoing & in Compliance | The deadline for implementation of the policy is in 2020.<br><br>Risk management plans are currently being negotiated for existing significant drinking water threats by the applicable Risk Management Official.                                                                   |
| D-2                         | Future DNAPL and organic solvents handling and storage - prohibition or risk management plan                                 | RMO                                                        | Ongoing & in Compliance | No new DNAPL or organic solvent activities were proposed in 2016.                                                                                                                                                                                                                   |

| Non-Agricultural Source Materials |                                                                  |                                  |                         |                                                                                                                                |
|-----------------------------------|------------------------------------------------------------------|----------------------------------|-------------------------|--------------------------------------------------------------------------------------------------------------------------------|
| N-1                               | Existing NASM requiring Prescribed Instrument                    | OMAFRA                           | Not Started             | No known NASM SDWTs in the CV SPA, but the review by OMAFRA has not yet started.                                               |
| N-2                               | Future NASM (except Category 1) application, handling or storage | RMO                              | Ongoing & in Compliance | No new NASM activities were proposed in 2016.                                                                                  |
| N-3                               | Future Category 1 NASM application, handling or storage          | RMO                              | Ongoing & in Compliance | No new NASM activities were proposed in 2016.                                                                                  |
| Snow Storage                      |                                                                  |                                  |                         |                                                                                                                                |
| O-1                               | Existing snow storage                                            | Municipality and RMO             | Not Applicable          | No existing snow storage sites that are a significant drinking water threat in vulnerable areas.                               |
| O-2                               | Future snow storage                                              | RMO                              | Ongoing & in Compliance | No new snow storage site activities were proposed in 2016.                                                                     |
| Aircraft De-icing                 |                                                                  |                                  |                         |                                                                                                                                |
| P-1                               | Management of aircraft de-icing chemical runoff                  | RMO, CV SPA, Airport Authorities | Ongoing & in Compliance | No existing aircraft de-icing activity significant drinking water threats exist in the CV SPA, and none were proposed in 2016. |

| Optional Policies |                                                                                                                                                                                                                                                            |                        |                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| OT-1              | Transport corridor spills - request to update transportation corridor spills response plans                                                                                                                                                                | Municipality and MOECC | Ongoing                 | <p><u>Municipality</u></p> <p>Emergency Response Planning is underway across the CVS PA and is occurring through collaboration given watershed boundary and Lake currents. Mapping products are now available, or soon to be available for use by emergency responders.</p> <p><u>MOECC</u></p> <p>MOECC continues to integrate source protection information into the ministry's spills response programs. No indication of testing of the spill response was reported. No specific information provide regarding provision of mapping, however since any spill reported to the ministry is geo-spatially assessed to determine if it is in a source protection vulnerable area, one might infer that the vulnerable data is available at the Spills Action Centre.</p> |
| OT-2              | <p>Transport pathways-initiate an education and outreach program to inform landowners and operators about the risks of transport pathways.</p> <p>Municipalities are requested to establish bylaws prohibiting the creation of a new transport pathway</p> | Municipality and MOECC | Ongoing & in Compliance | <p>All municipalities are providing education and outreach to land owners and operators about the risks of transport pathways.</p> <p>Two out of three municipalities have chosen not to implement a bylaw prohibiting transport pathways in 2016. No information was reported by the MOECC.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| OT-3              | Extension of education programs to First Nations                                                                                                                                                                                                           | Municipality           | Not Applicable          | No First Nations Reserves within the CV SPA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| OT-4              | Collection of climate change data                                                                                                                                                                                                                          | Various                | Ongoing                 | <p>HBM Municipality is implementing a plan to reduce their carbon and emissions footprint. No other data regarding climate change is available in the watershed and no guidance has been provided by the province.</p> <p>CVCA collects benthic invertebrate data, surface water quality data and ground water quality data on an annual or monthly basis.</p>                                                                                                                                                                                                                                                                                                                                                                                                           |

| Optional Policies continued |                            |       |         |                                                                                                                                                                                                              |
|-----------------------------|----------------------------|-------|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| OT-5                        | Lake Ontario Collaboration | MOECC | Ongoing | MOECC continues to undertake a wide range of activities designed to raise the profile of the importance of the Great Lakes as a shared source of drinking water by collaborating with a variety of partners. |

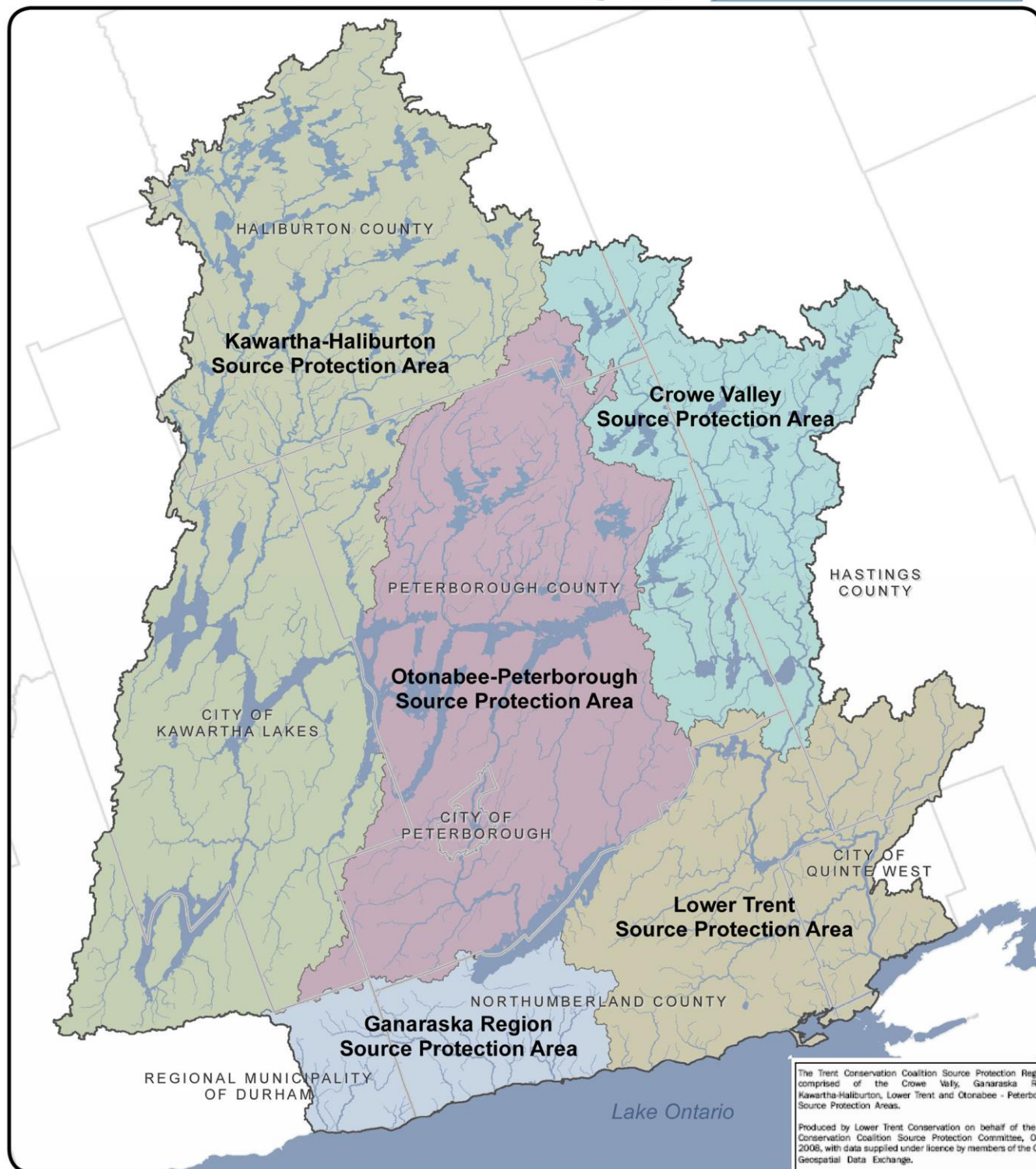
## Glossary

| Term                                     | Definition                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Implementer</b>                       | The body responsible for implementation of the policy.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Official Plan</b>                     | An official plan prepared in accordance with part III of the <i>Planning Act</i> .                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Prescribed Instrument</b>             | An instrument that is issued or otherwise created under a provision prescribed by the regulations of:<br>(a) the <i>Aggregate Resources Act</i> ;<br>(b) the <i>Conservation Authorities Act</i> ;<br>(c) the <i>Crown Forest Sustainability Act</i> , 1994;<br>(d) the <i>Environmental Protection Act</i> ;<br>(e) the <i>Mining Act</i> ;<br>(f) the <i>Nutrient Management Act</i> , 2002;<br>(g) the <i>Oil, Gas and Salt Resources Act</i> ;<br>(h) the <i>Ontario Water Resources Act</i> ;<br>(i) the <i>Pesticides Act</i> ; or<br>(j) any other <i>Act</i> or regulation prescribed by the regulations. |
| <b>Restricted Land Uses</b>              | A tool provided under section 59 of the <i>Clean Water Act</i> , 2006 used to identify where either a section 57 prohibition or section 58 risk management plan policies are required for future significant drinking water threats.                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Risk Management Official</b>          | The Risk Management Official appointed under Part IV of the <i>Clean Water Act</i> , 2006. The Risk Management Official is responsible for making decisions about risk management plans and risk assessments and must meet the prescribed criteria in the regulations under the <i>Clean Water Act</i> , 2006.                                                                                                                                                                                                                                                                                                    |
| <b>Risk Management Plan</b>              | A tool available under section 58 of the <i>Clean Water Act</i> , 2006. The risk management plan identifies the measures that a person engaged in an activity will take to ensure the activity is no longer a significant drinking water threat.                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Significant Drinking Water Threat</b> | A drinking water threat which poses or has the potential to pose a significant risk to drinking water.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Source Protection Area</b>            | An area established by subsection 4 (1) of the <i>Clean Water Act</i> , 2006, or by the regulations.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Source Protection Plan</b>            | A plan prepared under the <i>Clean Water Act</i> , 2006 intended to protect existing and future sources of drinking water.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Transport Pathways</b>                | A condition of land resulting from human activity that increases the vulnerability of a raw water supply of a drinking water system set out in clause 15 (2) (e) of the <i>Act</i> .                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Transportation Corridors</b>          | A term defining highways (as outlined in subsection 1 (1) of the <i>Highway Traffic Act</i> ), railway lines or shipping lanes.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |

# DRINKING WATER SOURCE PROTECTION

ACT FOR CLEAN WATER

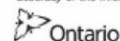
Trent  
Conservation  
Coalition Source  
Protection Region



The Trent Conservation Coalition Source Protection Region is comprised of the Crowe Valley, Ganaraska Region, Kawartha-Haliburton, Lower Trent and Otonabee - Peterborough Source Protection Areas.

Produced by Lower Trent Conservation on behalf of the Trent Conservation Coalition Source Protection Committee, October 2008, with data supplied under licence by members of the Ontario Geospatial Data Exchange.

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