

# DRINKING WATER SOURCE PROTECTION

ACT FOR CLEAN WATER

TRENT CONSERVATION  
COALITION

GANARASKA REGION  
SOURCE PROTECTION  
AUTHORITY

## NOTICE OF MEETING

DATE: MAY 15, 2025

TIME: Immediately Following Board of Directors Meeting

LOCATION: GRCA Administration Office

## AGENDA

BOARD: Source Protection Authority

MEMBERS: Randy Barber, Bruce Buttar, Vicki Mink, Mark Lovshin, Miriam Mutton, Lance Nachoff, Tracy Richardson, Adam Pearson, Joan Stover, Willie Woo, Margaret Zwart

1. Welcome and call to order
2. Disclosure of Pecuniary Interest
3. Minutes of Last Meeting – **November 28, 2024 – attached**
4. Adoption of Agenda
5. Delegations:  
None
6. Presentations:  
None
7. Business Arising from Minutes  
None
8. Correspondence:  
None
9. New Business:
  - a) Update on the Annual Progress Report – **Staff Report attached**
10. Other Business:  
None
11. In Camera:  
None
12. Adjournment

**GANARASKA REGION SOURCE PROTECTION AUTHORITY**

**MINUTES OF THE AUTHORITY**

**November 28, 2024**

**SPA 02/24**

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**1. Welcome and Call to Order**

The Chair called the meeting to order at 4:30 p.m.

**MEMBERS PRESENT:** Vicki Mink, Chair - Municipality of Port Hope  
Randy Barber - Town of Cobourg  
Bruce Buttar - Agricultural Representative  
Mark Lovshin - Township of Hamilton  
Miriam Mutton - Town of Cobourg  
Lance Nachoff - Township of Cavan Monaghan  
Adam Pearson - Municipality of Port Hope  
Tracy Richardson - City of Kawartha Lakes  
Joan Stover - Township of Alnwick/Haldimand  
Margaret Zwart - Municipality of Clarington

**ALSO PRESENT:** Linda Laliberte, CAO/Secretary-Treasurer  
Cory Harris, Watershed Services Coordinator  
Ken Thajer, Planning and Regulations Coordinator  
Jessica Mueller, Groundwater Specialist

**ABSENT WITH  
REGRETS:** None.

**ALSO ABSENT:** Willie Woo, Vice-Chair - Municipality of Clarington

**2. Disclosure of Pecuniary Interest**

None

**3. Minutes of Last Meeting**

**SPA 05/24**

**MOVED BY:** Mark Lovshin

**SECONDED BY:** Tracy Richardson

**THAT** the Ganaraska Region Source Protection Authority approve the minutes of the April 18, 2024 meeting.

**CARRIED.**

4. Adoption of the Agenda

**SPA 06/24**

**MOVED BY:** Randy Barber

**SECONDED BY:** Joan Stover

**THAT** the Ganaraska Region Source Protection Authority adopt the agenda as presented.  
**CARRIED.**

5. Delegations

None.

6. Presentations:

None.

7. Business Arising from Minutes

None.

8. Correspondence:

None.

9. New Business

a) Update on the Section 36 amendments.

Jessica Mueller, Groundwater Specialist, provided a brief overview of the staff report.

**SPA 07/24**

**MOVED BY:** Adam Pearson

**SECONDED BY:** Miriam Mutton

**THAT** the Report "Proposed Amendments (Section 36 updates) to the Ganaraska Source Protection Plan and Assessment Report" be received for information.

**CARRIED.**

10. Other Business:

None

11. Adjourn

The meeting adjourned at 4:35 p.m. on a motion by Mark Lovshin.

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**CHAIR**

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**CAO/SECRETARY-TREASURER**

**STAFF REPORT – May 15, 2025**

**TO: Chair and Members of the Ganaraska Region Source Protection Authority**

**RE: Submission of 2024 Annual Progress Report Ganaraska Source Protection Plan to MECP**

Ganaraska Region Conservation Authority (GRCA) staff have prepared the *2024 Annual Progress Report Ganaraska Source Protection Plan*. The report provides an update on the status of implementation for the period of January 1<sup>st</sup>, 2015 to December 31<sup>st</sup>, 2024.

In an atypical development this year, staff have determined that, despite the Prescribed Instrument reviews being 100% complete, the information provided through reporting by the MECP has been insufficient. Reports persistently lack the necessary details and specifics vital to understanding issues related to our drinking water systems and potential threats. As a result, our progress score on achieving source protection plan objectives for this reporting period reflects these challenges.

The report has been prepared for the residents and businesses within the watershed, as well as the Trent Conservation Coalition Source Protection Committee (SPC), municipalities, and other local stakeholders. Its format adheres to broad categories established by the Ministry of the Environment, Conservation and Parks (MECP) to streamline reporting and facilitate the tracking of implementation progress.

The report must be submitted, by May 1, to MECP as required by Section 46 of the *Clean Water Act* and Section 52 of O. Reg 287/07. Upon submission, the report received an overall progress score, which was determined by the Trent Conservation Coalition SPC on March 27, 2025.

**RECOMMENDATION:**

**THAT** the *2024 Annual Progress Report Ganaraska Source Protection Plan* be received as information.



**Prepared by:**

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**Jessica Mueller, P.Geo, PhD**  
**Watershed Hydrogeologist**



**Recommended by:**

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**Linda J. Laliberte, CPA, CGA**  
**CAO / Secretary-Treasurer**



# 2024 Annual Progress Report Ganaraska Source Protection Plan

Prepared by:  
Trent Conservation Coalition Source Protection  
Region/GRCA



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## MESSAGE FROM THE CHAIR OF THE TRENT CONSERVATION COALITION SOURCE PROTECTION COMMITTEE



On behalf of the Trent Conservation Coalition Source Protection Committee, it is my pleasure to introduce the 2024 Annual Progress Report on the implementation of the Trent and Ganaraska Source Protection Plans. These reports reflect the results of the required reporting that implementers, of the Source Protection Plan Policies, must submit each year. This exercise allows our Source Protection Committee to determine if the policies are effective and being implemented as intended, to protect sources of municipal drinking water.

Throughout 2024, the Ministry of the Environment, Conservation and Parks has been considering several amendments to our Source Protection Plans, proposed by our committee, to address changes to the Technical Rules that guide the Source Protection Program and to improve the effectiveness of some policies, where issues have been identified. Our staff has been working with the Ministry throughout 2024, to fine tune our proposed amendments and we are looking forward to having them approved early in 2025.

As always, our main objective is to protect sources of municipal drinking water, which was identified as the first barrier in a multi-barrier approach to safer drinking water by the Walkerton Commission. Our Assessment Reports and Source Protection Plans are science based, and as new science emerges our staff and committee will adapt to any changes that can further enhance our efforts.

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## MESSAGE FROM THE CHAIR OF THE TRENT CONSERVATION COALITION SOURCE PROTECTION COMMITTEE



The knowledge we have gained can also be applied to other uses, such as providing education and outreach to those Ontarians who get their drinking water from private wells or intakes. In our region this represents about 50% of the people. I am so encouraged that our Source Protection Region staff has been partnering with our neighbouring regions in Eastern Ontario to present webinars that are designed to help people on private systems. These webinars include topics such as, "Well Care" and "Septic System Care" and are available on our website. <https://trentsourceprotection.on.ca/resources/media>

I would like to thank the Risk Management Officials, the municipalities and the provincial ministries that provided information regarding their implementation of Source Protection Plan policies. It always reminds me of how complex and important the work they do is, in order to provide the cleanest and safest sources of drinking water.

Each year, as we prepare these Annual Reports, there is an undeniable sense of pride reflected in the staff and the Source Protection Committee. I encourage you to read this progress report, in the hope that you will gain an understanding of the magnitude and importance of the work we do each year.

- Jim Hunt, Chair of the Trent Conservation Coalition Source Protection Committee.



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## 1. INTRODUCTION

The Trent Conservation Coalition Source Protection Region's Annual Progress Report for the Ganaraska Source Protection Plan (SPP) provides a status update of implementation since the SPP came into effect on January 1<sup>st</sup>, 2015 through to December 31<sup>st</sup>, 2024.

This report is produced by the Trent Conservation Coalition (TCC) for:

- Residents and businesses within the watershed
- Trent Conservation Coalition Source Protection Committee (SPC), and
- Municipalities and other local stakeholders.

A separate Annual Progress Report for the Ganaraska Source Protection Plan is also available.

The format of this report is based on broad categories, identified by the Ministry of the Environment, Conservation and Parks (MECP), to facilitate legislative reporting and tracking of progress made towards the implementation of the Ganaraska Source Protection Plan, and other source protection plans across the province.



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## 1.3 OUR WATERSHED

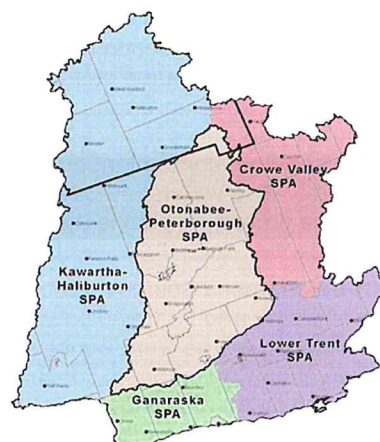
### The Trent Conservation Coalition Source Protection Region

The Trent Conservation Coalition (TCC) Source Protection Region is comprised of five source protection areas. The Trent Source Protection Plan (SPP) applies to the source protection areas that are within the Trent River Watershed. The Ganaraska Source Protection Plan is a separate plan for the Ganaraska Source Protection Area. This report was prepared based on annual reporting information submitted by implementing bodies for the Ganaraska Source Protection Plan.

## 1.3 OUR WATERSHED

### TCC Source Protection Region Quick Facts:

- Population in the TCC: 400,000 (including Ganaraska)
- Area: TCC = 14,500 km<sup>2</sup>
- Area: Trent River Watershed= 12,900 km<sup>2</sup>
- Number of drinking water systems in the TCC SPR: 53 (includes one planned groundwater system)
- Number of surface water systems in the TCC SPR: 18
- Number of groundwater systems in the TCC SPR: 35 (includes one planned system)
- Population serviced by municipal residential drinking water systems in the Trent River Watershed: more than 150,000
- Number of municipalities in the TCC SPR with residential drinking water systems: 27 (22 lower tier, 5 upper tier)
- Number of municipalities in the TCC SPR with at least part of a vulnerable area in their jurisdiction: 43 (38 lower tier, 5 upper tier)
- Number of policies in the Trent Source Protection Plan: 138
- Number of Issue Contributing Areas in the Trent Source Protection Plan: 1 (Stirling system)
- Effective date of the Trent and Ganaraska Source Protection Plan: January 1, 2015

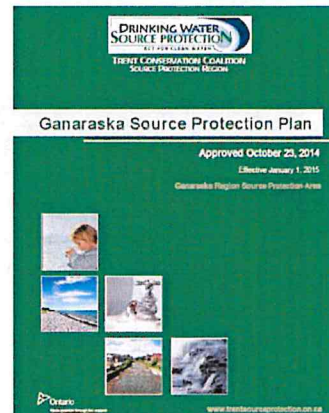




## 1.3 OUR WATERSHED

### Ganaraska Source Protection Authority Quick Facts:

- Part of the Trent Conservation Coalition Source Protection Region
- Area: 930 km<sup>2</sup>
- Number of Drinking Water Systems in the Ganaraska SPP: 6
- Number of surface water systems in the Ganaraska SPP: 3
- Number of groundwater systems in the Ganaraska SPP: 3
- Population serviced by municipal residential drinking water systems: more than 45,000
- Number of policies in the Ganaraska SPP: 137
- Effective date of the Ganaraska SPP: January 1, 2015



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## 1.3 OUR WATERSHED

### Ganaraska Source Protection Area

The Ganaraska Region Source Protection Area covers 930 km<sup>2</sup> of land that extends from the Wilmot Creek watershed in the west to the Cobourg Creek watershed in the east, and from the crest of the Oak Ridges Moraine and Rice Lake in the north to Lake Ontario in the south. The major watersheds include Wilmot Creek, Graham Creek, the Ganaraska River, Gages Creek and Cobourg Creek. In addition, four groups of smaller watersheds drain to either Lake Ontario or Rice Lake.

Drinking water systems in the Ganaraska Region Source Protection Area include municipal and non-municipal systems of various sizes that draw raw water from both groundwater and surface water sources. About 70% of the population in the Ganaraska Region Source Protection Area (over 45,000 people) obtain their drinking water from six municipal residential drinking water systems.

There are three existing municipal residential surface water supply systems in the Ganaraska Region Source Protection Area that obtain their water from surface water sources (all of them from Lake Ontario). These systems serve more than 40,000 people in the communities of Cobourg, Newcastle and Port Hope.

There are three existing municipal residential groundwater supply systems in the Ganaraska Region Source Protection Area that obtain their water from groundwater sources. These systems serve more than 2,700 people in the communities of Camborne, Creighton Heights and Orono. There are no municipal residential drinking water systems in the Ganaraska Region Source Protection Area that are considered to be Groundwater Under the Direct Influence (GUDI) of surface water.






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## 2. A MESSAGE FROM YOUR SOURCE PROTECTION COMMITTEE

The scoring system below is used to assess the progress achieved from January 1<sup>st</sup>, 2015 to December 31<sup>st</sup>, 2024 related to implementing policies in the Ganaraska Source Protection Plan.

Our progress score on achieving source protection plan objectives in this reporting period is as follows:

	<b>P: Progressing well / on target:</b> Most of the source protection plan policies have been implemented and/or are progressing according to the timelines in the source protection plan.
	<b>S: Satisfactory:</b> Some of the source protection plan policies have been implemented and/or are progressing according to the timelines in the source protection plan.
	<b>L: Limited progress made:</b> A few source protection plan policies have been implemented and/or are progressing according to the timelines in the source protection plan.

The rationale for the Source Protection Committee (SPC) to select the "progress score" is as follows:

The SPC arrived at this consensus based on a summary of information provided by Source Protection Authorities through the draft Annual Progress Report presented on March 27, 2025 at a TCC Source Protection Committee meeting. The SPC reviewed each section, then assessed the progress score by applying the criteria above. The committee settled on the progress score of "Progressing well/on target" because implementation of the Ganaraska Source Protection Plan policies are mostly complete across all four SPAs.

### 2.1 METHOD OF EVALUATION

Implementation of the Ganaraska Source Protection Plan is an important element of a multi-barrier approach to protecting municipal residential drinking water sources. To evaluate implementation effectiveness, a monitoring component is included for each policy. The Ministry of the Environment, Conservation and Parks (MECP) has identified a reporting process for the monitoring component that includes the preparation of an Annual Progress Report. In order to report on implementation progress to the MECP, the implementing bodies submit information on their progress through use of a standardized template to the Source Protection Authorities and the Region. This information is then used to develop this Annual Progress Report.

### 3. PROGRESS ON SOURCE PROTECTION PLAN IMPLEMENTATION

#### 3.1 SOURCE PROTECTION PLAN POLICIES

Across the Ganaraska Source Protection Area, all policies that address significant drinking water threats are implemented, in progress or have been evaluated and determined to require no further action(s).

Our overall progress score across the Ganaraska Source Protection Plan on achieving source protection plan objectives in this reporting period is as follows:



P: Progressing well / on target: Most of the source protection plan policies have been implemented and/or are progressing according to the timelines in the source protection plan.

#### 3.2 MUNICIPAL PROGRESS – ADDRESSING RISKS ON THE GROUND

Across the Ganaraska Source Protection Plan, all the policies (100%) that address significant drinking water threats are in place, in progress, not applicable or the policy outcome has been evaluated and no further action required.

Under the category “% Official Plan and Zoning By-Law Policies Implemented” all municipalities are in process of implementing. The majority of municipalities have amended their Official Plans or are waiting for municipal council approval of these amendments. All municipalities have implemented source protection into their Emergency Management Plans.



P: Progressing well / on target: Most of the source protection plan policies have been implemented and/or are progressing according to the timelines in the source protection plan.



### 3.3 SEPTIC INSPECTIONS

While outside the scope of the *Clean Water Act*, The Ontario Building Code (OBC) requires that septic system threats be subject to a mandatory inspection program. Based on the location of individual septic systems, the responsibility to undertake these inspections may be that of the local Health Unit/department, municipality, or Conservation Authority depending on which body is empowered as the principal authority (municipalities).

Compliance Date Summary	
Existing	5 years from notice on EBR (November 3, 2019)
Future	When the plan takes effect (January 1, 2015)

Compliance dates for existing sewage system inspections (those constructed by the following date) are set by the s. 1.10.2.4 (2)(a)(i)(A) of O. Reg. 315/10: BUILDING CODE to be five years after the date of publishing of the Assessment Report on the Environmental Bill of Rights. Or, five years after the construction of the sewage system, in the case of a sewage system constructed on or after the date of publication. The EBR Registry Number is 012-2699 and was posted November 3<sup>rd</sup>, 2014 therefore the compliance date for most existing sewage systems is November 3<sup>rd</sup>, 2019, and every five years after.



### 3.3 SEPTIC INSPECTIONS

Existing septic systems are only located in the Township of Hamilton, ten (10) in total. In 2024 one (1) septic system inspection was carried out and passed inspection.

100% of municipalities and/or health unit/department have standard operating procedures to ensure OBC compliance and thus ensure that future septic systems do not become significant threats and are inspected.

The progress score on achieving source protection plan objectives in this reporting period is as follows:

✓	P: Progressing well / on target: Most of the source protection plan policies have been implemented and/or are progressing according to the timelines in the source protection plan.
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### 3.4 RISK MANAGEMENT PLANS

Risk Management Officials (RMOs) are the Implementing Body for 39 policies in the Ganaraska Source Protection Plan, and utilize the following tools which were established under Part IV of the Act, to manage threats: Prohibition (s.57); Risk Management Plans (s.58); and, Restricted Land Uses (s.59).

Compliance Date Summary	
Existing	8 years from plan taking effect (January 1, 2023)
Future	When the plan takes effect (January 1, 2015)

Existing threats have a 5-year compliance date. Future threat policies are effective when the plan takes effect. In 2020, the MECP approved an extension of 2 years due to COVID-19 and other delays.

# RMP's Established This Reporting Period	# Significant Threats Managed	# of Threats remaining to be managed	# Inspections	# Section 59 Notices
0	0	1	5	0

### 3.4 RISK MANAGEMENT PLANS

The contact details for the Risk Management Officials can found on the Trent Conservation Coalition website:

<http://trentsourceprotection.on.ca/risk-management/contact-your-risk-management-official-inspector>.

✓	P: Progressing well / on target: Most of the source protection plan policies have been implemented and/or are progressing according to the timelines in the source protection plan.
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### 3.5 PROVINCIAL PROGRESS: ADDRESSING RISKS ON THE GROUND

Five provincial ministries reported on progress of 27 policies in our Source Protection Plan.

The ministries listed below have implemented 93% of the TCC policies. The remaining 7% are reported to be in progress. The table below summarizes the progress achieved for policy implementation as reported by each ministry:

Implementing Body	Policy Implementation Complete (%)	Policy Implementation in Progress (%)	Policy Implementation Not Started (%)
Ministry of Agriculture, Food, and Agribusiness(OMAFA)	(100%)		
Ministry of the Environment, Conservation and Parks (MECP)	(100%)		
Ministry of Natural Resources and Forestry (MNRF)	(100%)		
Ministry of Transportation (MTO)	(60%)	(40%)	
Ministry of Municipal Affairs and Housing (MMAH)		(100%)	

### 3.5 PROVINCIAL PROGRESS: ADDRESSING RISKS ON THE GROUND

For existing threats, Ontario ministries are reviewing previously issued provincial approvals (i.e., prescribed instruments, such as environmental compliance approvals under the Environmental Protection Act) where they have been identified as a tool in the Ganaraska Source Protection Plan to address existing activities that pose a significant risk to sources of drinking water. The provincial approvals are being amended or revoked where necessary to conform with the Ganaraska Source Protection Plan policies. Our policies set out a timeline of 5 years to complete the review and make any necessary changes.

The Ministry of the Environment, Conservation and Parks reports that the percent progress made on prescribed instruments (PI) review is 100% for the following categories:

- Waste disposal sites – landfilling and storage
- Sewage Works/Wastewater
- Municipal Drinking Water Licences & Drinking Water Works Permits

The Ontario Ministry of Agriculture, Food and Rural Affairs reports that the percent progress made on prescribed instruments (PI) review is 100% for the following categories:

- Nutrient Management Strategies (NMS)
- Non-Agricultural Source Material (NASM) Plans

The Ministry of Transportation reports that a process is in place to ensure Prescribed Instrument holders comply with the terms and conditions of their Prescribed Instrument.

For future threats, Ministries reported that 100% are implemented, with standard operating procedures in place where applications are reviewed to ensure the proposed activities conform to our policies.

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### 3.5 PROVINCIAL PROGRESS: ADDRESSING RISKS ON THE GROUND

There is a problem with the reporting from MECP. Staff have determined that while these Prescribed Instrument reviews are 100% complete, the information provided from their reporting has not been sufficient. The MECP reporting consistently lacks details and specifics beneficial to understanding issues regarding our drinking water systems and potential threats.

Examples include:

- MECP's Agricultural Source Material and Non-Agricultural Source Material Inspections – reporting an issue of non-compliance, without providing details about the non-compliance or where it occurred.
- MECP's Sewage Prescribed Instrument reporting – Stating that a Standard Operating Procedure is in place, but no "description of the conditions of the Prescribed Instrument" as set out in our monitoring policy.
- When reporting on future Prescribed Instruments, MECP provided details about inspections, clearly not addressing the question.
- Repetitive generic responses.

Our progress score on achieving source protection plan objectives in this reporting period is as follows:

✓ **S: Satisfactory:** Most of the source protection plan policies have been implemented and/or are progressing according to the timelines in the source protection plan. The MECP's commitment to improve their reporting will help to upgrade this score in the future.

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SOURCE PROTECTION**  
Our Actions Matter

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### 3.6 AWARENESS AND CHANGES IN BEHAVIOUR – EDUCATION & OUTREACH

Ten (10) policies in the Trent Source Protection Plan utilize the education and outreach (E & O) tool to influence behavior and encourage the voluntary adoption of practices to better protect sources of municipal drinking water.

Road signage was identified as an effective E & O tool to raise awareness of the Drinking Water Source Protection Program (DWSPP) and the importance of protecting sources of municipal drinking water. Drinking Water Protection Zone signs have been installed in vulnerable areas across the Trent Conservation Source Protection Region. To date, all required Drinking Water Protection Zone signs have been installed within the Ganaraska Source Protection Area.



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SOURCE PROTECTION**  
Our Actions Matter

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### 3.6 AWARENESS AND CHANGES IN BEHAVIOUR – EDUCATION & OUTREACH

Regionally, the threat from Road Salt continues to be a focus for E & O this year with the continuation of the Salt Responsibly campaign. This included stickers to be placed on road salt boxes; and an interactive story map with information, science and actions that the public can take to reduce the threat of road salt on our sources of drinking water. Education and outreach efforts were also involved in spreading the news of our upcoming Section 36 Amendment, as well as raising awareness for the new Best Practices for non-municipal drinking water systems.



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SOURCE PROTECTION**  
Our Actions Matter **23**

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### 3.6 AWARENESS AND CHANGES IN BEHAVIOUR – EDUCATION & OUTREACH

The Best Practices initiative has been using the science and knowledge acquired from the Source Protection Program to provide owners of private drinking water systems such as wells and intakes with information about how to protect their sources of drinking water.

Six free webinars were conducted in 2024 in partnership with our neighbouring Source Protection Regions to provide helpful information for the public, reaching over 800 views online. Topics included:

- Harmful Algal Blooms
- Drinking Water Testing and Treatment
- Rural Source Water and Human Health
- Realty and Rural Source Water
- Groundwater 101
- Climate Change Impacts on Drinking Water & Boil Water Advisories

Staff has been involved in several provincial groups, working with Conservation Ontario to improve resources to enhance the Source Protection Program and provide increased awareness through the production of guidance documents and resources that can be used across the province.



**DRINKING WATER  
SOURCE PROTECTION**  
Our Actions Matter **24**

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### 3.6 AWARENESS AND CHANGES IN BEHAVIOUR – EDUCATION & OUTREACH

Fuel threats, and specifically fuel oil tanks were again a key focus of education and outreach this reporting period. This included information products related to fuel storage and handling, and information provided to local fuel suppliers. Social media posts related to fuel threats were also used in 2024 to remind residents of their potential to impact drinking water sources. Social media posts were also used to communicate changes and solicit comments related to fuel policies as a result of the proposed Section 36 Amendments to the Ganaraska Source Protection Plan.

Education and outreach activities were integrated into Risk Management Official activities and included best management practices as risk management measures in risk management plans. Specific activities related to fuel threats included the installation of fuel tank stickers and fill pipe tags identifying that the location is in a Vulnerable Area and providing provincial Spills Action Centre contact number.



### 3.6 AWARENESS AND CHANGES IN BEHAVIOUR – EDUCATION & OUTREACH

- 2023 Township of Hamilton septic inspection support through education and a grant for 50% of the cost of the septic inspection through the Ganaraska Region Conservation Authority Clean Water-Healthy Land Financial Assistance Program;
- Ongoing delivery of the Ganaraska Region Conservation Authority Clean Water-Healthy Land Financial Assistance Program;
- Conducted collaborative outreach through the East Central Farm Stewardship Collaborative to Risk Management Officials regarding funding opportunities for agricultural producers in vulnerable areas;
- Creation of communication products by the Regional Municipality of Durham, the Town of Cobourg and the Township of Hamilton.
- Dissemination of general source water protection information through social media platforms.
- Assistance in development and promotion of S.36 Public Consultation program





### 3.6 AWARENESS AND CHANGES IN BEHAVIOUR – EDUCATION & OUTREACH

Our overall progress score on achieving source protection plan objectives in this reporting period is as follows:

✓ P: Progressing well / on target: Most of the source protection plan policies have been implemented and/or are progressing according to the timelines in the source protection plan.

### 3.7 SOURCE PROTECTION PLAN POLICIES: SUMMARY OF DELAYS

The Trent Conservation Coalition Source Protection Region, including Ganaraska, reports no significant delays in policy implementation. However, policy implementation challenges were addressed through our S.36 Amendment, submitted in December, 2023, which upon release of this Report is waiting final approval from the Ministry of the Environment, Conservation and Parks. Through this process, policy wording has been improved to assist in overall Ganaraska Source Protection Plan implementation.

### 3.8 SOURCE WATER QUALITY: MONITORING AND ACTIONS

In the Ganaraska Source Protection Area, no issues have been identified in our local science-based assessment report(s) regarding the quality of the source(s) of municipal drinking water.

### 3.9 SCIENCE BASED ASSESSMENT REPORTS: WORK PLANS

Since January 1, 2015, no additional scientific work was required in order to further protect sources of municipal residential drinking water sources. In the fall of 2018, a work plan was submitted to the Ministry, outlining activities proposed to update the Ganaraska Assessment Report and Ganaraska Source Protection Plan. These activities include:

- Updates based on changes to the Technical Rules;
- Changes in scientific information; and,
- Lessons learned from policy implementation.

Staff submitted these updates as part of the S.36 Amendment in December, 2023, which is still awaiting final approval from the Ministry of the Environment, Conservation and Parks.



## 4. MORE FROM THE WATERSHED

Find out more information about DWSP and what's happening in the Ganaraska Source Protection Region and the TCC SPR at [trentsourceprotection.on.ca](http://trentsourceprotection.on.ca) including details on:

- The Clean Water Act
- The Trent Conservation Coalition Source Protection Region
- The four Source Protection Authorities that make up the Trent Source Protection Plan
- Publications and resources such as the source protection plans and assessment reports
- Am I affected? / policy mapping tool
- Best Practices for Non-Municipal Source Protection

To learn more about Source Protection in the Ganaraska Region Source Protection Authority, visit webpage at:

<http://www.grca.on.ca/source-water-protection/>

SPA Lead Contact:

Jessica Mueller, Watershed Hydrogeologist

[jmueller@grca.on.ca](mailto:jmueller@grca.on.ca)

