



Otonabee Peterborough Source Protection Area

What is a Source Protection Plan?

A Source Protection Plan is a document containing policies to manage specific land-based activities that pose a Threat to municipal drinking water sources, as defined by the *Clean Water Act*.

Trent Source Protection Plan

Locally, a multi-stakeholder committee prepared the Trent Source Protection Plan (SPP) in consultation with communities across the Trent Conservation Coalition Source Protection Region which includes 11 municipal drinking water systems in the Otonabee-Peterborough Source Protection Area (O-P SPA) that provide drinking water to 129,000+ people.



Types of Drinking Water Threats

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- ✓ Waste
 - ✓ Sewage
 - ✓ Nutrients
 - ✓ Road Salt
 - ✓ Fuel
 - ✓ Livestock
 - ✓ Pesticides
 - ✓ Fertilizer
 - ✓ Snow Storage
 - ✓ Other Chemicals

Source Protection Plan policies apply to Vulnerable Areas that include...

Wellhead Protection Areas for groundwater sources

Intake Protection Zones for surface water sources

Vulnerable Areas Maps are included in Appendix 2 of the Trent Source Protection Plan which is available at

www.trentsourceprotection.on.ca



Source Protection Plan Policy Tools

Risk Management Plan (RMP)

A RMP is a site-specific agreement between a Risk Management Official (RMO) and the person engaged the activity that is a Threat to the municipal drinking water source. RMPs typically include:

- A description of the activity;
- The location of the activity;
- Existing measures that are being practiced that are protective of the water source; and,
- May include additional protective measures.

Otonabee Conservation provides RMO services on behalf of municipalities in the O-P SPA.



Education and Outreach (E & O)

E & O is an important tool in protecting drinking water sources. On behalf of O-P SPA municipalities, Otonabee Conservation delivers E & O program to local affected stakeholders to raise awareness of drinking water source protection and spills response, and to promote best management practices and.

Prescribed Instruments (PIs)

PIs are regulatory approvals (i.e. Environmental Compliance Approvals under the *Ontario Water Resources Act* or Nutrient Management Plans under the *Nutrient Management Act*). Activity that is a Threat and regulated by a PI, can be exempted from a SPP policy that otherwise requires a RMP.

Risk Management Officials (RMOs) are specially trained individuals who enforce SPP policies that require a RMP or prohibit activity that is a Threat.

The RMO is also reviews proposed building permits and *Planning Act* applications for property in Vulnerable Areas to ensure new development doesn't pose a Threat to the municipal drinking water source.

Land Use Planning

Update Official Plans & Zoning to:

- Illustrate where SPP policies apply;
- Identify activities that are a Threat; and,
- Support decisions to conform with the Source Protection Plan.



The Trent Source Protection Plan is available at www.trentsourceprotection.on.ca

For more information, please contact:



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