

Significant threats to local municipal drinking water sources

City of Kawartha Lakes

Within the Trent Conservation Coalition Source Protection Region:

Municipal drinking water systems: 22 *

Significant threats: 745

Parcels of land: 469

Within the South Georgian Bay Lake Simcoe Source Protection Region (ourwatershed.ca):

Municipal drinking water systems: 3 *

Significant threats: 233

Parcels of land: 201

** The total number of municipal drinking water systems in the City of Kawartha Lakes is 24. The Woods of Manilla system is within both source protection regions above.*

Region of Durham (Township of Scugog only)

Municipal drinking water systems: 3

Significant threats: 193

Parcels of land: 81

Township of Minden Hills

Municipal drinking water systems: 2

Significant threats: 9

Parcels of land: 7

Some of the types of threats identified:

- Septic systems

- Storage of agricultural source material

- Application of agricultural source material (eg. manure) to land

- Application of commercial fertilizer to land

- Storage of a pesticide

- Application of pesticides to land

- Storage of fuel

- Storage of an organic solvent

- Storage of a dense non aqueous phase liquid (DNAPL)

About the Trent Conservation Coalition Source Protection Region (TCCSPR)

The TCCSPR extends across the Trent/Ganaraska River watersheds, covering 14,500 square kilometres that stretches down from Algonquin Park to Lake Ontario and the Bay of Quinte.

Within this area, there are a total of 54 municipal drinking water systems. This includes 35 municipal wells that draw water from underground aquifers and 19 surface water intakes that draw water from inland lakes and rivers or Lake Ontario. The TCCSPR and other Regions are developing Source Protection Plans, due in 2012, to reduce threats to municipal drinking water.

Get more information online at [Kawartha Conservation](#).