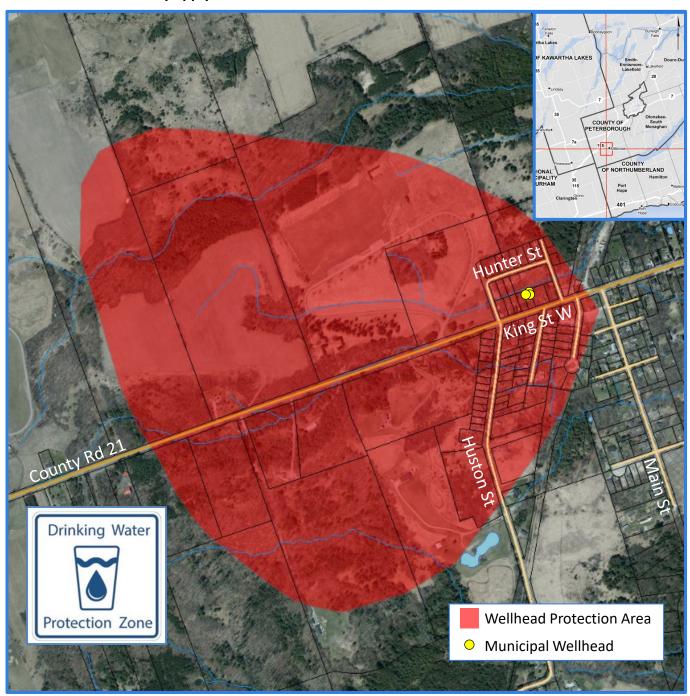


## Millbrook

Municipal Wellhead Protection Area

The *Clean Water Act* was developed to protect municipal, residential drinking water sources across the province from contamination and/or overuse by ensuring policies are in place to manage activities that may pose a drinking water threat. Locally, these policies are included in the Trent Source Protection Plan and they apply within the red shaded area shown below.





The Trent Source Protection Plan may be viewed here:

The Millbrook Municipal Well System is one of 53 municipal, residential drinking water systems in the Trent Conservation Coalition Source Protection Region that is protected under the *Clean Water Act* and is 1 of 12 such systems in the Otonabee-Peterborough Source Protection Area.

Water Source	Groundwater
Owned by	Township of Cavan Monaghan
Operated by	PUG Services Corp.
Serviced Population	1,200 (approximately)
Annual Pump Rate	591 m³/day (average)
Well Depths	Well 1: 30 m (main production well) Well 2: 30 m (standby well) Well 3: 31 m
Aquifer Type	Confined overburden
Treatment System	Disinfection with sodium hypochlorite

Data source: Trent Assessment Report, Township of Cavan Monaghan

## Activities that can pose a Threat to the municipal drinking water source



- ✓ Waste disposal and sewage systems
- ✓ Livestock grazing, pasturing, confinement
- ✓ Road salt use and snow storage
- ✓ Spreading or storing of agricultural materials (e.g. manure)
- ✓ Pesticide and fertilizer storage and use
- ✓ Liquid fuel storage (e.g. home heating oil)
- ✓ Chemical handling and storage

## Contact us to find out how you can protect drinking water



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