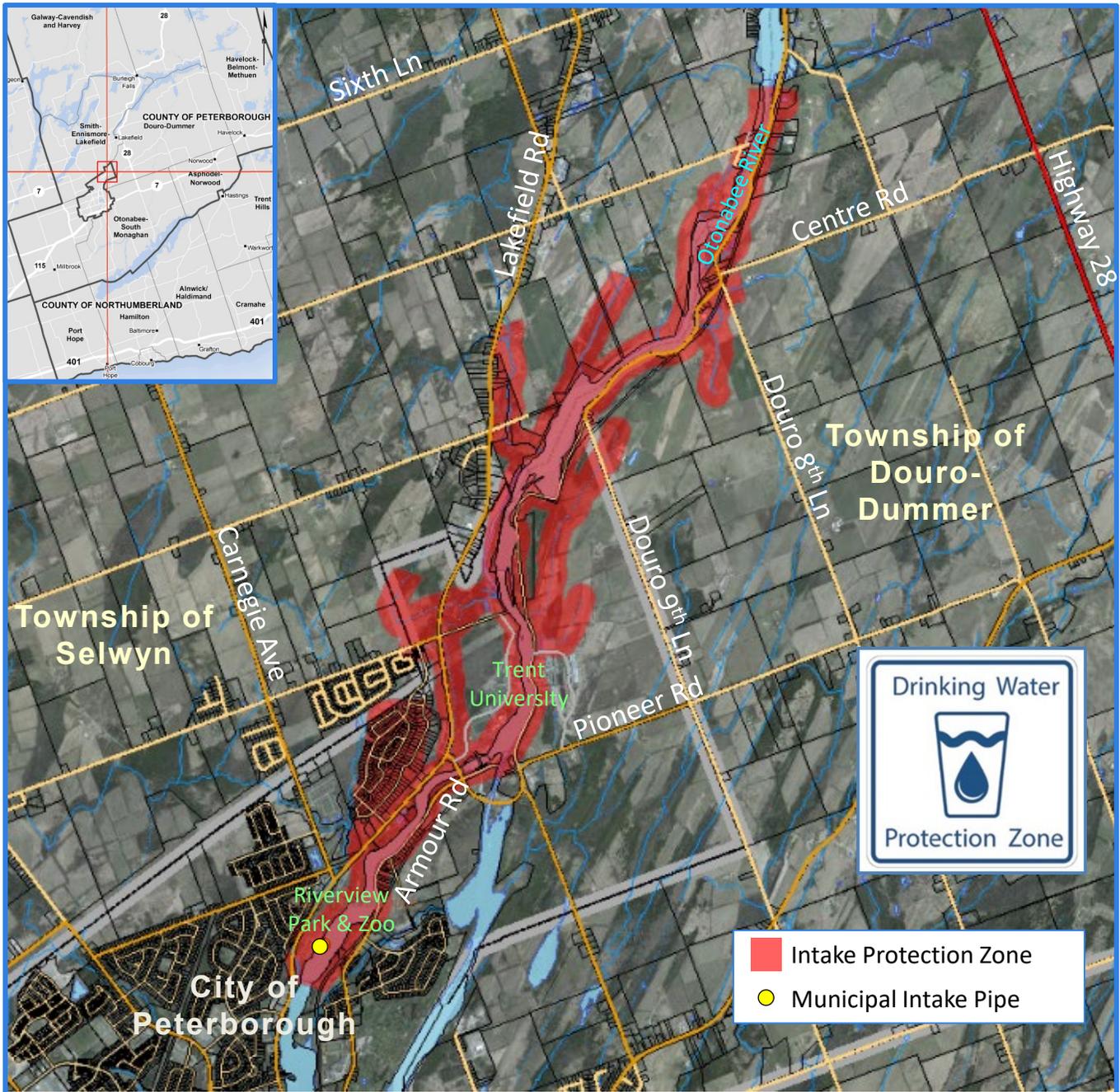


The **Clean Water Act** was developed to protect municipal, residential drinking water sources across the province from contamination and/or overuse by ensuring policies are in place to manage activities that may pose a drinking water threat. **Locally, these policies are included in the Trent Source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



The **Peterborough Municipal Surface Water 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	Otonabee River
Owned by	Peterborough Utilities Commission
Operated by	PUG Services Corp.
Serviced Population	79,320 (approximately)
Annual Pump Rate	37,852 m ³ /day (average)
Depth of Intake Pipe	2 m (approximately)
Intake Classification Type	Type D (affected by a water impoundment structure)
Treatment System	Full conventional treatment process (coagulation, flocculation, sedimentation, filtration, and disinfection)

Data source: Trent Assessment Report

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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