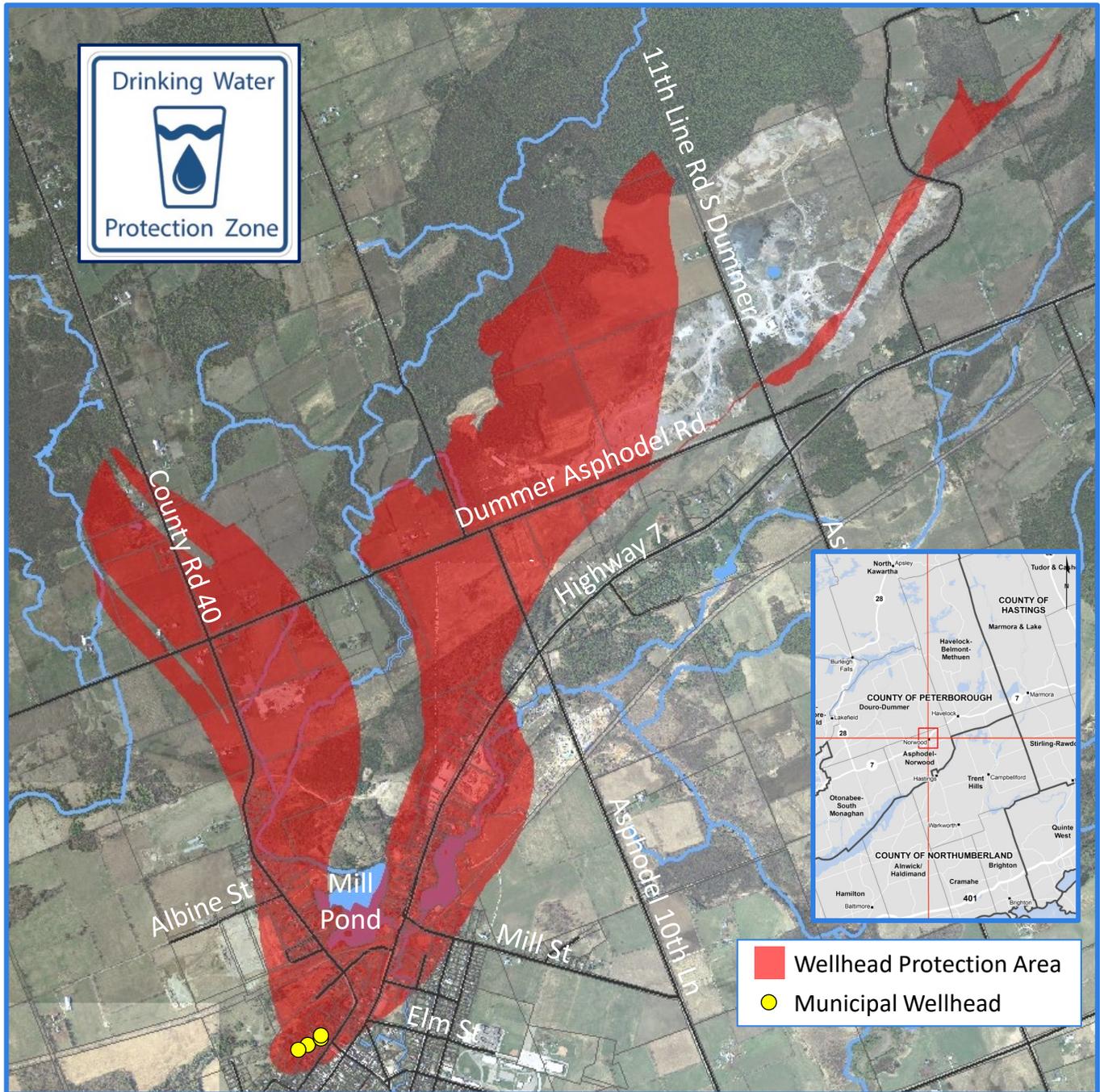


The *Clean Water Act* was developed to protect municipal, residential drinking water sources across the province from contamination and/or overuse by ensuring policies are in place to manage activities that may pose a drinking water threat. **Locally, these policies are included in the Trent Source Protection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



The **Norwood 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 Asphodel-Norwood
Operated by	Township of Asphodel-Norwood
Serviced Population	1,400 (approximately)
Annual Pump Rate	914 m ³ /day (average)
Well Depths	Well 1: 25.0 m (main production) Well 2: 21.3 m (stand-by) Well 3: 30.5 m (main production) Well 4: 30.5 m
Aquifer Type	Unconfined bedrock
Treatment System	Disinfection with sodium hypochlorite; other treatment with phosphate-based corrosion control

Data source: Trent Assessment Report

Activities that can pose a Threat to municipal drinking water sources



- ✓ 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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