

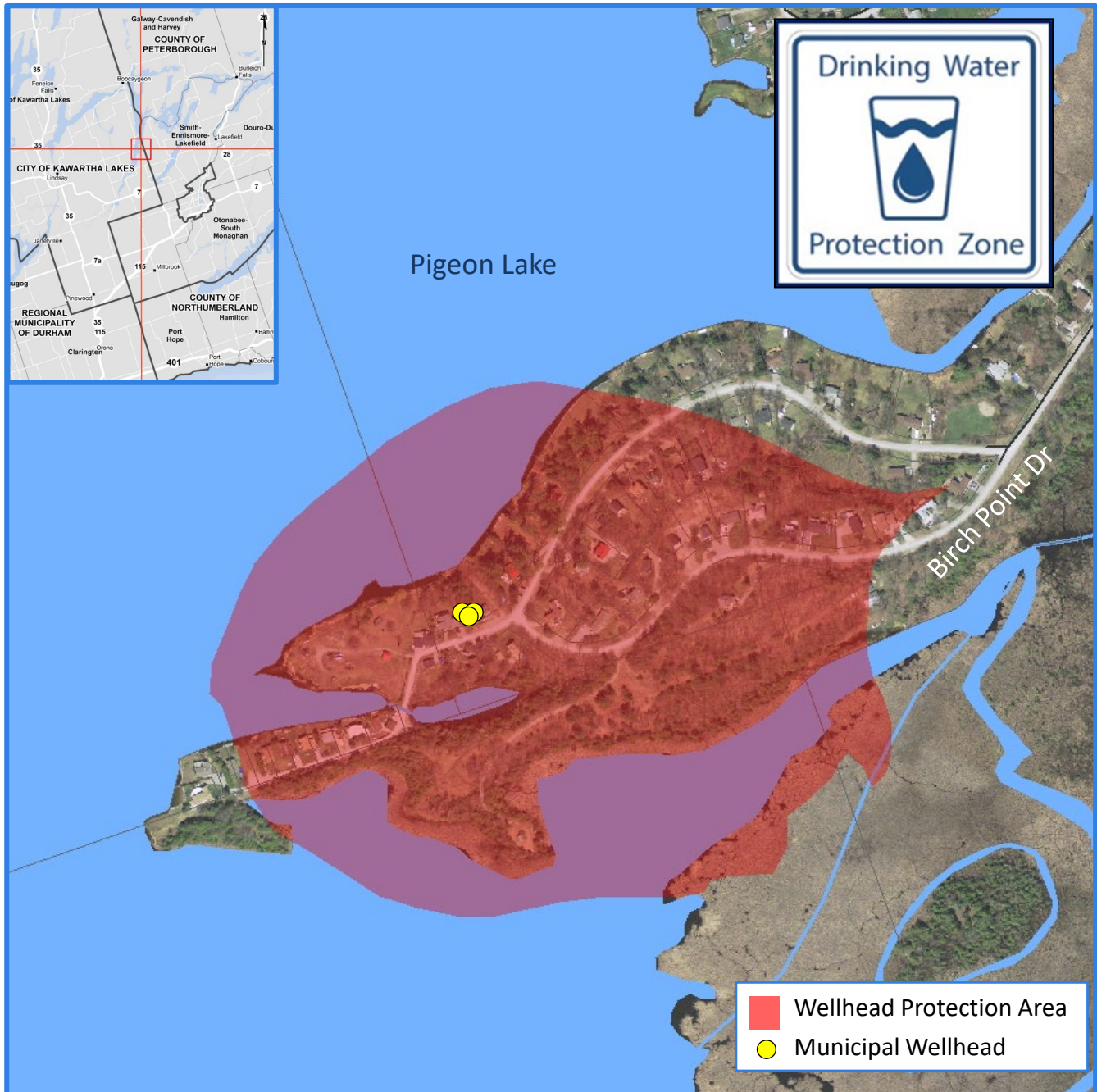
DRINKING WATER SOURCE PROTECTION

ACT FOR CLEAN WATER

Birch Point

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 **Birch Point 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 systems in the Otonabee-Peterborough Source Protection Area.

| | |
|---------------------|---|
| Water Source | Groundwater |
| Owned by | City of Kawartha Lakes |
| Operated by | Ontario Clean Water Agency |
| Serviced Population | 323 (approximately) |
| Well Depths | Well 3: 18.2 m (production well) Well 4: 19.5 m (standby well) Well 5: 17.7 m (production well) |
| Aquifer Type | Confined to semi-confined overburden |
| Treatment System | Disinfection with sodium hypochlorite; dual filters |

Data source: City of Kawartha Lakes

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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With support provided by **Ontario** 

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