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## Amherstview, Odessa, Harewood & Brooklands Drinking Water Supply





#### CATARAQUI REGION CONSERVATION AUTHORITY

1641 Perth Road, P.O. Box 160 Glenburnie, Ontario K0H 1S0

Phone: (613) 546-4228 Toll Free: 1-877-956-CRCA (2722) Email: info@crca.ca Website: www.crca.ca & www.cleanwatercataraqui.ca Facebook: CataraquiRegionCA Twitter: @CataraquiRCA

## cleanwatercataraqui.ca

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#### Your Drinking Water

The Fairfield water treatment plant draws water from Lake Ontario via an intake pipe. This source of water is treated and distributed to about 9,260 residents and businesses in the communities of Amherstview, Odessa, Harewood, and Brooklands. The intake pipe is located about 120 metres offshore at a depth of 3.6 metres.

#### You Live in an Intake Protection Zone

As per the *Clean Water Act,* an Intake Protection Zone (IPZ) is the land and water around an intake pipe that supplies drinking water to a municipal residential system, where actions must or should be taken to protect the drinking water supply (see diagram on right).

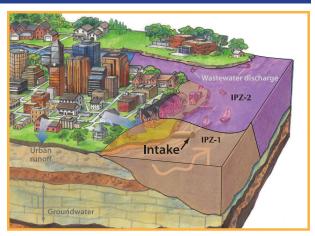
FairField IPZ is made of two parts:

- IPZ-1 is the area closest to the intake pipe and is a set distance which extends one kilometre upstream and 120 metres onto the shore.
- IPZ-2 includes the on and offshore areas where flowing water and any pollution would reach the intake pipe within two hours.

A map of the Fairfield IPZ is provided on the back of this page.

#### Protecting the Source Water

Source water protection means protecting our sources of drinking water such as lakes, rivers, and groundwater from being contaminated or overused. Source water protection is important because it is much easier to keep water clean than it is to try and clean it up after it has been polluted.



Intake Protection Zone

#### **More Information**

At cleanwatercataraqui.ca under the 'resources' tab you can access many useful resources includ-ing:

- Interactive maps to help you find out how you are affected by the Cataraqui Source Protection Plan and Part IV of the *Clean Water Act*.
- Fact sheets, FAQs, and primers to find out more about the Cataraqui Source Protection Plan, and Part IV of the *Clean Water Act*.
- Best Practices for homeowners.

### **Questions?**

If you have any questions about your vulnerable area or the Cataraqui Source Protection Plan, please contact:

#### Holly Evans, Environmental Technician Cataraqui Region Conservation Authority

Email: hevans@crca.ca Phone: 613-546-4228 ext. 233 Toll-free: 877-956-2722