

How will the Source Protection Plan affect activities on my property?

Residents

Area: Bath Intake Protection Zone 1
Water Source: Lake Ontario

There are no specific policies in the Cataraqui Source Protection Plan that will affect activities on residential properties in Bath IPZ-1. Learn how you can help protect the drinking water supply on page 2.

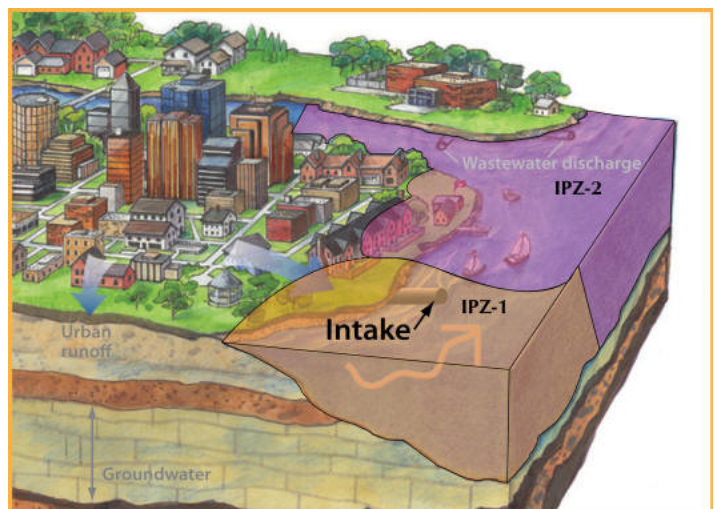
Why is source protection important?

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 water treatment is not always enough and some chemicals are not removed from water, even with a water treatment system. In some cases when the pollution cannot be cleaned up, the resulting contamination can ruin a water source forever. It is much easier to keep water clean than it is to try and clean it up after it has been polluted. Protecting drinking water sources can also benefit tourism and recreation, as well as providing good fish and wildlife habitat. Further details about the benefits of source protection can be found on the clean water cataraqui website at www.cleanwatercataraqui.ca.

What is an Intake Protection Zone?

An Intake Protection Zone (IPZ) is the land and water around municipal drinking water intakes (i.e. Lake Ontario) where actions must or should be taken to protect the drinking water supply.

Intake Protection Zone One (IPZ-1) is one of two zones that form a complete IPZ. IPZ-1 is the immediate area surrounding the intake pipe in the river or lake that brings water into the drinking water treatment plant. It is particularly important to prevent pollution in IPZ-1 because there is little time to react and little distance for any pollution to dissipate before reaching the intake pipe.



What can you do?

Everyone in Bath IPZ-1 can help protect the drinking water supply. You can:

- Dispose of waste properly
- Maintain a natural shoreline with a vegetative buffer
- Avoid or limit the use of chemicals such as fertilizer, pesticides, and road salt
- Maintain fuel oil tanks and lines

If you would like to learn more about how you can help protect your drinking water, check out these websites:

- **Green Communities Canada**
 - [Waste management](#)
- **Rideau Valley Conservation Authority**
 - [Benefits of a natural shoreline graphic](#)
 - [Natural shoreline fact sheet](#)
- **Canadian Oil Heat Association**
 - [Heating your home with oil](#)
- **Smart About Salt Website**
 - [Winter salt management information](#)
- **Well Aware**
 - [How to be well aware](#)
- **Cataraqui Region Conservation Authority**
 - [Private wells](#)
 - [Septic Systems](#)
- **Ontario Groundwater Association**
 - [Information for well owners/operators](#)
- **Ontario Pesticide Education Program**
 - [Learn more about pesticide safety and training](#)

Would you like to learn more about the Source Protection Plan?

The information included in this fact sheet is a summary only. For complete details, view the [Source Protection Plan](#) or contact staff at the Cataraqui Source Protection Authority.

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Natural shorelines help protect water quality by absorbing nutrients and contaminants, trapping sediment and encouraging infiltration.



Spilled oil can seep into soils and groundwater and flow into the rivers and lakes that supply your drinking water, causing contamination.



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Made possible through the support of the
Government of Ontario.