

Cataraqi Source Protection Plan – Quick Facts for Agriculture Operators December 2014

Source Protection Plan – Approval

The Cataraqi Source Protection Plan is now approved. It becomes effective on **April 1, 2015**. There are implementation responsibilities and recommendations for municipalities, provincial ministries, the source protection authority and others.

Where does the plan apply?

1. Highly vulnerable aquifers and significant groundwater recharge areas that make up more than 90 percent of the Cataraqi Source Protection Area.
2. Three wellhead protection areas around municipal wells:
 - **Cana Subdivision – Kingston Mills**
 - **Lansdowne**
 - **Miller Manor – Mallorytown**
3. Nine intake protection zones around municipal intakes
 - A.L. Dafoe (Napanee)
 - Sandhurst Shores
 - Bath
 - Fairfield (Amherstview)
 - Kingston – West and Central
 - **James W. King (Gananoque)**
 - **Brockville**
 - **Sydenham**

* **Bold** indicates where binding policies can apply.

What will the plan mean for agriculture?

Farm operators must negotiate a risk management plan if undertaking the following activities in the most vulnerable areas (**bold** areas to the left) including:

- The application and storage of agricultural source material
- The use of land for grazing or pasturing
- Handling, storage and application of commercial fertilizer and/or pesticides
- Handling and storage of more than 2,500 L of liquid fuel

Risk management plans allow activities to continue to occur in vulnerable areas, but require that protection measures are in place. If there is an existing nutrient management plan or strategy that already addresses the activity, then a risk management plan is not needed.

Any new activities, as listed above, are generally prohibited in the WHPA-A (100 meter radius) which is the zone closest to municipal supply wells. In the next zone, WHPA-B, any new storage-related activities are prohibited.

For intake protection zones, prohibitions are limited to the application and storage of pesticides containing MCPA or Meconron in IPZ-1.

Some background on the drinking water source protection initiative

- It is a provincial initiative to protect sources of drinking water across Ontario under the *Clean Water Act*, 2006.
- The work was led locally by the Cataraqi Source Protection Committee, a multi-stakeholder group formed in 2007.
- Local delivery of the project is supported by the Cataraqi Region Conservation Authority.
- The planning process has been open and transparent with many opportunities for consultation.
- Plan implementation is the next phase of source water protection

More Information

Visit www.cleanwatercataraqui.ca to find a variety of resources including:

- Cataraqi Source Protection Plan and related technical studies
- Fact sheets, guides and helpful links
- Maps, including clickable versions tailored to each vulnerable area

Contact

Holly Evans, Cataraqi Region Conservation Authority

Email: hevans@crea.ca

Phone: 613-546-4228 ext. 233 or 877-956-2722