



Source Protection: Plan Approval Update and Information on Implementation

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Plan Approvals Update

- To date, 15 source protection plans have been approved, 2 plans have been resubmitted and 5 are being reviewed by their respective source protection committees for resubmission.
- The Province is on track to have all plans approved by December 2015.

Preparing for Implementation

- Local leadership continues to play a key role in protecting drinking water sources across Ontario.
- Significant progress has been made in source protection and Ontario remains committed to helping ensure that plans address the needs of the local community and can be implemented effectively.

Preparing for Implementation

- The plans contain policies that would be implemented by:

municipalities (57%)	Crown ministries (31%)
conservation authorities (9%)	Other: includes federal government agencies (3%)

Provincial Support for Plan Implementation

1. Source Protection Municipal Implementation Fund

- \$13.5 million over a three-year period, to help small, rural municipalities implement source protection plans. Launched November 2013.
- 188 municipalities are being funded for grants ranging from \$18,000 to \$100,000, with additional collaboration incentive of up to \$15,000.
- To date, eligible municipalities in the Cataraqui region have received \$345,917.

Municipality	Total
Brockville, City of	\$43,910
Elizabethtown-Kitley, Township of	\$41,929
Front of Yonge, Township of	\$43,910
Gananoque, Town of	\$43,400
Greater Napanee, Town of	\$49,029
Leeds and Thousand Islands, Township of	\$42,740
Rideau Lakes, Township of	\$40,103
South Frontenac, Township of	\$40,896
Total Paid	\$345,917

Provincial Support for Plan Implementation

2. Training for Risk Management Officials and Inspector

- Risk Management Officials and Inspectors are being appointed by municipalities, and will be responsible to implement some of the policies set out in approved source protection plans.
- Since spring of 2011, the ministry has provided Risk Management Officials and Inspector training. This training is offered up to four times a year.
- To date, over 200 Risk Management Officials and Inspectors successfully completed the ministry-approved training course.
- In Cataraqui, there have been three successful participants from Kingston, one from the Township of Leeds and the Thousand Islands and two from the Cataraqui Region Conservation Authority.

Provincial Support for Plan Implementation

3. RMO Forum

- An electronic Community of Practice supporting Risk Management Officials and Inspectors in accessing information related to Source Protection
- The site promotes collaboration between RMO/Is across the province and includes many useful tools and links (ex. Discussion board, FAQs, legal toolbox, Ask an Expert etc.)
- To date, over 100 members have joined representing over 100 municipalities.
- Over 200 visits a week.



Provincial Support for Plan Implementation

4. Education and Outreach Resources

- The Education and Outreach Catalogue was introduced to support Municipalities and other implementing bodies by providing consistent language on developing materials required under policies.
- Catalogue Resource Tools launched to date:
 - General Source Water Protection Messages
 - Hazardous Liquids
 - Road Salt/Snow Storage
 - On-site Sewage (Septic) Systems (including a brochure)
 - Agriculture, Nutrients and Pesticides
 - Wells Abandonment and Testing
- Available through link provided by Conservation Ontario
- Community of Practice to support implementing bodies established ~ 70 participants
- Campaign in a Box with education and outreach tools (e.g. social media strategies and infographics)

Provincial Support for Plan Implementation

4. Interactive Mapping Tool

- Tool launched internally to the Crown supporting the Province's responsibilities in implementing policies.
- Supports other program areas (ex. spills response, ECAs, PTTWs, etc.)
- Plans underway to launch publicly

MINISTRY OF THE ENVIRONMENT

Interactive Map Resources

Interactive Map Help

Links to Other Tools

MDE GIS Portal

MDETA - Source Water Protection Data Explorer

MDETA - Source Water Protection and RMR Data Explorer

MDETA - Source Water Protection and OSA/PA/ASB/MSM Data Explorer

Source Protection Information and Policy Search

This interactive map allows you to search for a location in Ontario and determine if it is in a Source Protection Vulnerable Area. The map will return the location information, vulnerable zone type and score, as well as provide links to policies associated to the search location.

Searches can be performed by street address, assessment roll number, geographic coordinates or several other search options listed in the help. Please note that searches by roll number and coordinates will return the most accurate results. Searches performed with a street address, postal code, municipality, lot, concession or township will require you to further refine the location by moving the pin to the accurate location because of the inaccuracy of the spatial references. Please refer to the help for tips on searching and the proper syntax of your searches.

The Source Protection Assessment Reports and Plans and the Risk Measures Catalogue are also available directly from Conservation Ontario.

To obtain a password for the policy tool or for additional help, please contact source_protection@ontario.ca.

Please enter your search term. Refer to the help for proper use of the search.

Search Clear

Map

Legend

Vulnerable Areas

Source Protection Zones

Source Protection Plans

Provincial Support for Plan Implementation

5. Technical Support for Conservation Authority/Conservation Ontario developing Communications Materials

- Ongoing ministry technical review and endorsement of communications developed by CAs and CO supporting municipalities and the public.
 - Compendium of implementation resource guides
 - Fact Sheets



Provincial Support for Plan Implementation

6. Media Outreach – Traditional and New

- As plans are approved, media outreach will continue both locally and provincially as the ministry posts news releases with supporting messages from the Minister and Chairs.
- Increased usage of social media to broadcast source protection messaging
 - Re-tweeting through Conservation Ontario and Conservation Authorities driving the message home to larger audiences.

Internet Presence

ONTARIO.CA:

- Program information and news updates will continue to be made available through Ontario.ca

The screenshot displays the Ontario.ca website interface. The background features a photograph of snow-covered branches against a clear blue sky. The Ontario logo is visible in the top left corner. A search bar with the text 'How can we help you?' and a 'Search' button is positioned in the upper left. Language selection buttons for 'English' and 'Français' are located below the search bar. In the top right corner, there are links for 'contact us | français' and a 'Popular +' button. The main content area is titled 'Source Protection' and includes a sub-header 'Learn about the importance of protecting the sources of our drinking water.' The article text discusses the 'Drinking water safety net' implemented after the 2000 Walkerton incident, mentioning 121 recommendations and the government's implementation of a comprehensive safety net from source to tap. A list of features of the safety net is provided, including strong legislation, stringent standards, regular testing, trained operators, licensing, inspections, public reporting, and a source protection program. A 'On this page' sidebar on the right lists navigation options: 'Drinking water safety net', 'Protecting drinking water sources', 'Locally led protection', 'Source protection plans', 'Investing in planning and implementation', and 'Addressing risks'.

Next Steps

- Complete review of the remaining source protection plans, continue to prepare for plan implementation and support local implementation efforts.
- Following the approval of plans, the Minister will release his Annual Report on drinking water to the legislative assembly and to the public.
 - Source Protection Authorities will be collecting specific information from all implementing bodies which they will then provide to the Province
 - These Annual Progress Reports are due 2 years after plan implementation
 - First report due May 2016 from Lakehead Region Conservation Authority
 - CATERAQUI's first report is due May 2018