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Nickel District  
Conservation  
Authority

# Draft Assessment Report

The Greater Sudbury Source Protection Area Draft Proposed Assessment Report is in the final stages of preparation and will be available for public review beginning Tuesday, March 16, 2010.

The Assessment Report is based on studies carried out by Source Water Protection staff and consultants. These studies focus on the vulnerable areas near Greater Sudbury's 22 municipal wells (Wellhead Protection Areas) and three surface water intakes (Intake Protection Zones).

Vulnerable areas are zones related to the municipal water supply that are susceptible to contamination and where significant threats will be assessed. The higher the vulnerability rating for these areas, the easier it is for the well or intake to become polluted. There are four types of vulnerable areas, including wellhead protection areas, intake protection zones, highly vulnerable aquifers and significant groundwater recharge areas. Activities that are presently occurring or have occurred in the past in these vulnerable areas are being ranked according to rules developed by the Ontario government.

On-going human activities and conditions from past activities around municipal wells and intakes that could threaten municipal water supplies are known as threats. There are two categories of threats: chemicals and pathogens.

Chemical threats include solvents, fuels, fertilizers, pesticides and other similar products, while pathogens are bacteria found in human or animal waste.

Information about all of the municipality's drinking water systems and the threats that have been identified to these systems will be found in the Draft Proposed Assessment Report. This information will be used by the Source Protection Committee to complete the next step in the process – the Source Protection Plan.

The Source Protection Plan will look at the risks that have been identified and determine how to best address them. Policies will be developed on how significant threats will be reduced or eliminated, who is responsible for taking action, timelines and how progress will be measured. The Source Protection Plan will be developed in consultation with municipalities, property owners, industry, community groups, public health officials, First Nations and the public to ensure workable, effective solutions are established.



"1" Well in Capreol is one of 22 groundwater wells providing Sudbury residents with drinking water.

## Assessment Report Public Meetings

The Greater Sudbury Source Protection Committee will be hosting two public meetings to provide an opportunity for the public to learn more about the Assessment Report and submit comments on the draft proposed report. Attendees can look through copies of the draft proposed report, ask questions about it and submit comments. Meetings will be held at the following locations:

Tuesday, April 6, 2010  
Howard Johnson Plaza Hotel  
50 Brady Street, Sudbury  
2:30 to 4:30 and 6:30 p.m. to 8:30 p.m.  
Presentations at 3:00 and 7:00 p.m.

Thursday, April 8, 2010  
Howard Armstrong Recreation Centre  
4040 Elmview Drive, Hanmer  
6:30 p.m. to 8:30 p.m.  
Presentation at 7:00 p.m.

The Draft Proposed Assessment Report will be available to view online at [www.sourcewatersudbury.ca](http://www.sourcewatersudbury.ca) beginning March 16. On this date, hardcopies will also be made available in a number of locations throughout the community.

Written comments are due by April 8, 2010, and can be submitted by letter, fax or email to:

The Greater Sudbury Source Protection Committee  
c/o Nickel District Conservation Authority  
200 Brady Street  
Sudbury, ON P3E 5K3  
Email: [sourcewater@sudbury.ca](mailto:sourcewater@sudbury.ca)  
Fax: (705) 674-7939

## Ontario Drinking Water Stewardship Program Update

The Ontario Drinking Water Stewardship Program provides financial assistance to property owners in areas that may be affected by the *Clean Water Act*. This provincial program enables landowners to take action to reduce threats to local municipal drinking water sources.

The program funds the following types of projects that help preserve the quality of our municipal drinking water:

- well decommissioning and upgrading;
- septic system inspection and upgrades;
- runoff and erosion protection

projects, and

- pollution prevention reviews

In the Greater Sudbury area, over 650 residents living near sources of municipal drinking water were eligible for Stewardship program funding in 2009. Last year, seven septic projects were completed and over \$24,500 in approved funding was distributed.

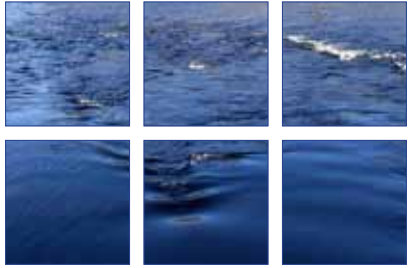
The Ontario Drinking Water Stewardship Program will be accepting more projects through 2010. For more information about the program, visit our website or contact Melanie Venne at 674-5249 or [Melanie.venne@sudbury.ca](mailto:Melanie.venne@sudbury.ca)

## Reviewing the Draft Proposed Assessment Report



The public is invited to review the Draft Proposed Assessment Report and provide comments by April 8, 2010. The report can be viewed online in PDF format at [www.sourcewatersudbury.ca](http://www.sourcewatersudbury.ca)

Hardcopies of the report will be available at the Nickel District Conservation Authority office during regular business hours and the following branches of the Greater Sudbury Public Library: Capreol, Dowling, Garson, Lively and Valley East. Contact your local library for hours.

To obtain a PDF version of the Draft Proposed Assessment Report on DVD, email [sourcewater@sudbury.ca](mailto:sourcewater@sudbury.ca) or call 674-5249.



**Greater Sudbury Source Protection Area**  
Draft Proposed Assessment Report  
March 16, 2010

### Did you know...

The City of Greater Sudbury's drinking water comes from 22 groundwater wells and three surface water intakes?