



Notice of Draft Proposed Source Protection Plan Updates

May 30, 2023

To: City of North Bay
From: Wayne Belter, Chair,
North Bay-Mattawa Source Protection Committee
Re: Notice of Source Protection Plan Revisions

Dear Mayor, Council and Staff of the City of North Bay:

The North Bay-Mattawa Source Protection Committee has been undertaking a detailed review of the Source Protection Plan and Assessment Report for the North Bay-Mattawa Source Protection Area. This letter serves as a notice that draft proposed Source Protection Plan updates are now being circulated to the City of North Bay for your review and comment. Comments may be submitted to the Source Protection Committee by email at dwsp.comments@nbmca.ca or to the Conservation Authority mailing address below by end of day on July 26, 2023.

Accompanying this notice are tables that highlight all policies where the City of North Bay has responsibility as an implementing body, as well as any changes to the policy text and a description of the implementation and annual reporting requirements.

Copies of the draft proposed versions of the Source Protection Plan and Assessment Report are available for download. A table summarizing changes made to sections within these two documents is also offered. Please access these large files through NBMCA's file download page:

[Source Protection Plan Updates](#)

https://northbaymattawacamy.sharepoint.com/:f:/g/personal/david_ellingwood_nbmca_ca/EsY0uscB3bNLI4IJRwVAUYgBFGFsVu34UXJp1MpXSubh4w?e=wW62Lg

Certain updates will be of particular interest to the City of North Bay, including:

- Revised Chapter 4 of Assessment Report (Callander drinking water system)
 - Figure 4.10, Figure 4.11, Figure 4.12, and Figure 4.13. Mapping has been revised for the Callander Intake Protection Zone and the associated Issue Contributing Area. Updated base layers for water features have been used, which has resulted in a 15% increase in the number of hectares within these two vulnerable areas.
- Revised Chapter 6 of Assessment Report (North Bay drinking water system)
 - Figure 6.13 and Figure 6.14. Mapping has been revised for the North Bay Intake Protection Zone. Updated base layers for water features have been used, which has resulted in a 28% increase in the number of hectares within these two vulnerable areas. There was no change to the vulnerability score values.
- Revised Chapter 2 of Source Protection Plan
 - Figure 2-4 North Bay Intake Protection Zone. Mapping revised to match Assessment Report maps. Larger format map in Schedule A-7 also revised.
 - Table 2-2 and Table 2-4 Policy Summary. Updated list of policies that apply within the North Bay Intake Protection Zone (Table 2-4) and Callander Issue Contributing Area (Table 2-2).
- Revised Policies in Source Protection Plan
 - PIP. Liquid Hydrocarbon Pipeline: A new suite of policies to address pipelines, which were added as a prescribed threat in the Clean Water Act. The policies address the design, operation, maintenance and safety procedures if a new or repurposed liquid hydrocarbon pipeline is established in the future. Regulatory bodies and pipeline operators should follow appropriate design standards and consider drinking water vulnerable areas in emergency preparedness plans.
 - SMF3. Education: Application of ASM and Livestock Grazing Activity, A new policy that requires an education program about the application of agricultural source material and the grazing of cattle.
 - TPW1. Provide Notice of Transport Pathway. A new policy to remind municipalities of the requirement to report to the Source Protection Authority about planning applications that may extend or alter a watercourse (e.g. new drainage ditch) or involve a deep excavation (e.g. new sewer main)

Please let us know if your council or staff would appreciate meeting with the Project Manager, David Ellingwood, to discuss any of the policies or updates.

The North Bay-Mattawa Source Protection Committee specifically requests your feedback on the proposed mapping, new policies and other updates to the Source Protection Plan.

Comments

Written comments should be submitted by **July 26, 2023**, and may be directed to:

Wayne Belter, SPC Chair
North Bay-Mattawa Source Protection Committee
c/o North Bay-Mattawa Conservation Authority
15 Janey Avenue, North Bay, ON P1C 1N1
Fax: 705-474-9793
Email: dwsp.comments@nbmca.ca

Questions

If you have questions about the policies or updates, please contact:

David Ellingwood, Project Manager, Water Resources (NBMCA)
Office (705) 474-5420 ext 2018
Cell (705) 471-6338
david.ellingwood@nbmca.ca

TABLE 1. City of North Bay as Implementing Body for Source Protection Plan Policies

Policy Code	Policy Title	Vulnerable Area	Summary of Changes	Implementation
ICA1	Education: Issue Contributing Area	Callander ICA	enhanced description of expected components of education and outreach program	UNCHANGED: Continue to make education & outreach materials available via links or information posted on website
SMF2	Land Use Prohibition: Nutrient Handling & Storage and Livestock Activity	North Bay IPZ-1, IPZ-2	minor wording change, but same action required	IMPLEMENTED: Amendments to official plan (OPA#12 By-Law 2015-81) complete. ZBA deemed not necessary.
SMF3	Education: Application of ASM and Livestock Grazing Activity	North Bay IPZ-1, IPZ-2 Callander ICA	NEW POLICY: education and outreach program used to address "application of agricultural source material" and "grazing of livestock"	NEW: Make education & outreach materials available via links or information posted on website
SVA1	Signage for Vulnerable Areas	North Bay IPZ-1, IPZ-2	minor wording change, but same action required	IMPLEMENTED: Signs installed on June 3, 2016 by the City's Public Works (RTC CSBU 2015-16). Repair or replace signs as needed.
THS2	Awareness of Vulnerable Areas and Response to Spills of Hazardous Substances – MOD/LOW	North Bay IPZ-1	no changes	IMPLEMENTED: The City of North Bay's Community Emergency Plan has been updated with respect to Source Protection.
TPW1	Provide Notice of Transport Pathway	North Bay IPZ-1, IPZ-2, IPZ-3 Callander ICA	NEW POLICY: recognizes requirement under O. Reg. 287/07, s. 27 whereby municipalities are to provide a notice should the municipality become aware of a proposal to establish or modify a transport pathway	NEW: Annually provide summary of projects with a transport pathway, if applicable
WDS2	Land Use Prohibition: Waste Disposal Sites	North Bay IPZ-1 Callander ICA	minor wording change, but same action required	IMPLEMENTED: Amendments to official plan (OPA#12 By-Law 2015-81) complete. ZBA deemed not necessary.

TABLE 2. City of North Bay to Report on Implementation

Monitoring Policy	Monitoring Title	Applies to Policy Code(s)	Summary of Changes
M01-PA	<i>Planning Act Tools</i>	SMF2 WDS2	no changes
M03-EO	Education & Outreach	SMF3	change from "every five years" to "each year"
M04-EO	Education and Outreach for Callander ICA	ICA1	clarify annual requirement; simplify report content; wording consistent with other monitoring policies for education
M06-ERP	Municipal Emergency Response Plans	THS2	minor wording changes
M15-MUN	Municipal Road Signage and Awareness of Vulnerable Areas	SVA1	simplified report content; change from "every five years" to "each year"
M17-MUN	Transport Pathways Notice	TPW1	NEW POLICY: annual summary required