

Second Notice of Draft Proposed Source Protection Plan Updates

February 2, 2024

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

Dear Mayor, Council and Staff of the Municipality of East Ferris:

The North Bay-Mattawa Source Protection Committee previously circulated proposed Source Protection Plan updates to the Municipality of East Ferris and other implementing bodies in July 2023. Based upon comments received during that pre-consultation, the Source Protection Committee has made several changes to the documents. This letter serves as a notice that the revised draft Source Protection Plan updates are being circulated to the Municipality of East Ferris for your review. 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 March 8, 2024.

Accompanying this notice are tables that highlight all policies where the Municipality of East Ferris 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:

[SP Plan revised updates January2024](#)

https://northbaymattawacamy.sharepoint.com/:f/g/personal/david_ellingwood_nbmca_ca/EqELEKasiWJLoQvZByLKD1kBGBAapWUteYr mOisOqusurw?e=3cDXzh

The most substantial change in this revised edition is the use of the 2021 version of the Technical Rules and Tables of Drinking Water Threats:

- Revised section 3.1.5 and section 3.2.5 of Assessment Report to provide instructions on how to search the on-line Table of Drinking Water Threats
- Revised Chapter 4 of Assessment Report (Callander drinking water system)
 - Updated references to Callander issue contributing area from ICA to IPZ-ICA
 - Updated Table 4-13 and Table 4-14 with the number of significant threats related to phosphorus in the Callander IPZ-ICA
- Section 4.4 Background Details for Drinking Water Threats extensively revised to align with circumstances in 2021 Threats Tables
- ICA 1 Education: Issue Contributing Area now includes storage of snow as an activity
- SEW1 and SEW2 Prescribed Instruments changes to terminology that describes types of sewage treatment activities
- WDS2 Land Use Prohibition changes to terminology that describes types of waste disposal activities

Previously identified updates of particular interest to the Municipality of East Ferris include:

- Revised Chapter 4 of Assessment Report (Callander drinking water system)
 - Updated section 4.3.1 Water Source with additional years of data for water quality graphs and re-written text about cyanobacteria and the phosphorus issue.
 - 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 2 of Source Protection Plan
 - Figure 2-1 Callander Intake Protection Zone and Figure 2-2 Callander Issue Contributing Area. Mapping revised to match Assessment Report maps.
 - Table 2-1 and Table 2-2 Policy Summary. Updated list of policies that apply within the Callander intake Protection Zone and Callander Issue Contributing Area.
- Revised Policies in Source Protection Plan
 - 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 (formerly prohibited under policy SMF1).

- 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).
- Increase in number of properties requiring septic system re-inspection
 - Under the Building Code, all septic systems within the Callander Issue Contributing Area are required to be inspected every five years. Due to the increased size of the Callander Issue Contributing Area in mapping updates, the number of septic systems in the Municipality of East Ferris requiring inspection will change. The current number of properties is 85 and the estimated number with the updated mapping is 139.

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 **March 8, 2024**, 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, Director, Water Resources/Deputy CAO
 North Bay-Mattawa Conservation Authority
 Office (705) 474-5420 ext 2018
 Cell (705) 471-6338
david.ellingwood@nbmca.ca

TABLE 1. Municipality of East Ferris 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	storage of snow included as an activity; 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
SMF3	Education: Application of ASM and Livestock Grazing Activity	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
TPW1	Provide Notice of Transport Pathway	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	Callander ICA	additional activities listed; minor wording change, but same action required	PARTLY IMPLEMENTED: land uses related to additional activities will need to be added to amendment to official plan (March 9, 2016). Zoning by-law will need to be checked whether activities are prohibited

TABLE 2. Municipality of East Ferris to Report on Implementation

Monitoring Policy	Monitoring Title	Applies to Policy Code(s)	Summary of Changes
M01-PA	<i>Planning Act Tools</i>	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
M17-MUN	Transport Pathways Notice	TPW1	NEW POLICY: annual summary required