

Source Protection Plan: Policy Updates

January 26, 2026

To: Village of South River

From: Jason Trottier, Chair,
North Bay-Mattawa Source Protection Committee

Re: Notice of Source Protection Plan Revisions

Dear Mayor, Council, Clerk & Staff of the Village of South River:

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 Village of South River for your review and comment. Comments may be submitted to the Source Protection Committee by email at dwsp@nbmca.ca or to the Conservation Authority mailing address below by end of day on March 1, 2026.

Copies of the draft proposed versions of the Source Protection Plan and Assessment Report are available for download at:
<https://nbmca.ca/watershed-management/drinking-water-source-protection/>

This notice includes a table highlighting the policies that have been added, revised, or removed as relevant to the Village of South River in the South River Intake Protection Zone (IPZ) and Highly Vulnerable Aquifer (HVA).

The most substantial changes in this revised edition are the intake protection zone mapping has been updated to reflect updated watercourse and wetland mapping data and the policies are now reflective of the 2021 version of the Technical Rules and Tables of Drinking Water Threats.

The North Bay-Mattawa Conservation Authority will be hosting meetings for municipal staff and Source Protection Authority (SPA) board members for a

detailed review of the changes. All property owners within the South River IPZ-1 are receiving notices of public consultation. Staff and SPA members from the Village of South River are welcome to attend any of the following meetings:

- January 28, 10 a.m. to 12 p.m. at the South River-Machar Community Centre, 1 Lincoln Avenue, South River
- February 19, 10 a.m. to 12 p.m. Virtual Teams Meeting:
<https://teams.microsoft.com/meet/27687510099697?p=YNSeerPJwj1wM42WTV> Meeting ID: 276 875 100 996 97 Passcode: ta9kv2ay

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 1, 2026**, and may be directed to:

Jason Trottier, 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@nbmca.ca

Questions

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

DWSP Staff (Liza Vandermeer and Angela Mills)
North Bay-Mattawa Conservation Authority
Office (705) 474-5420
dwsp@nbmca.ca

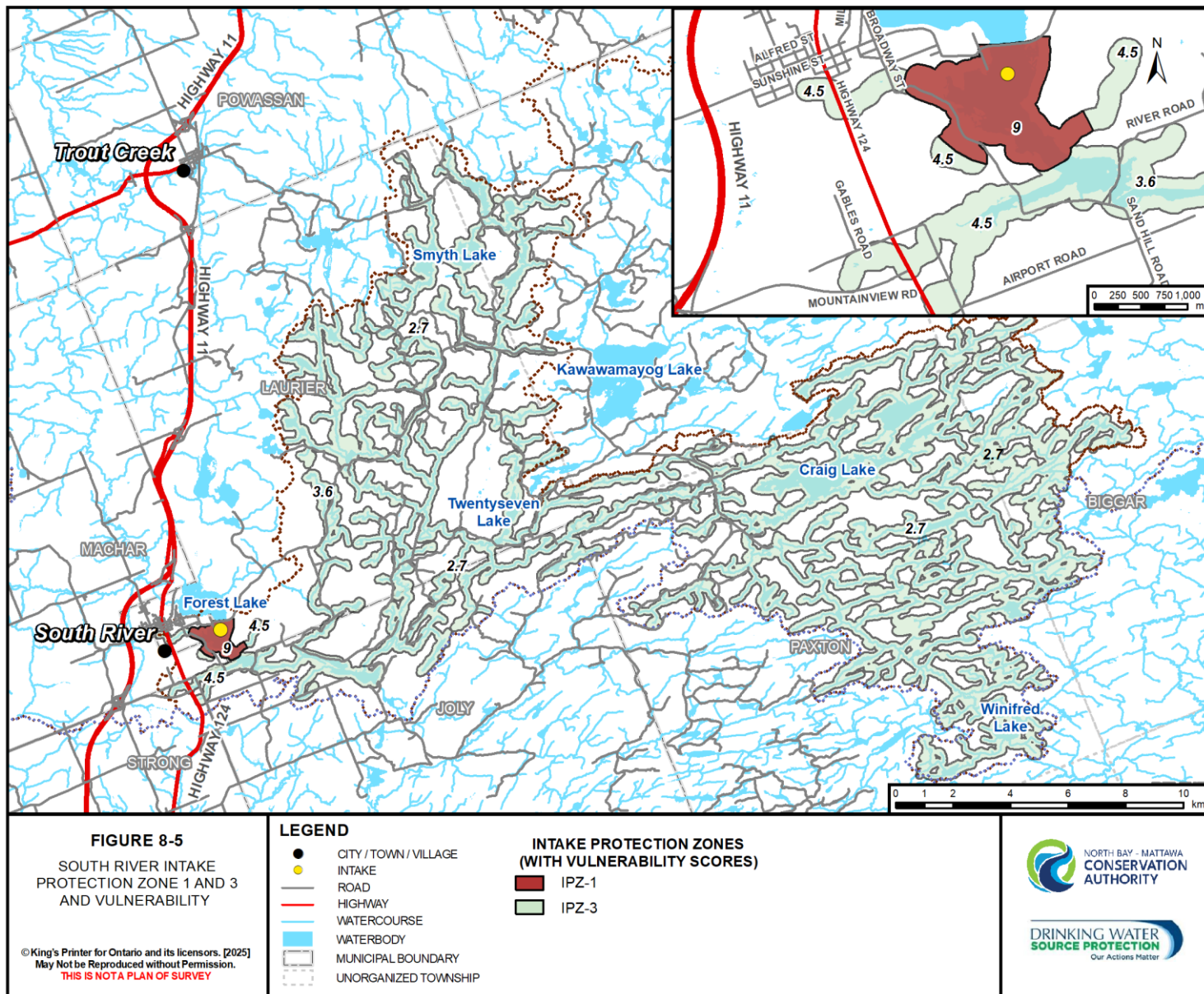


Figure 8-5 of the Assessment Report: South River Intake Protection Zone

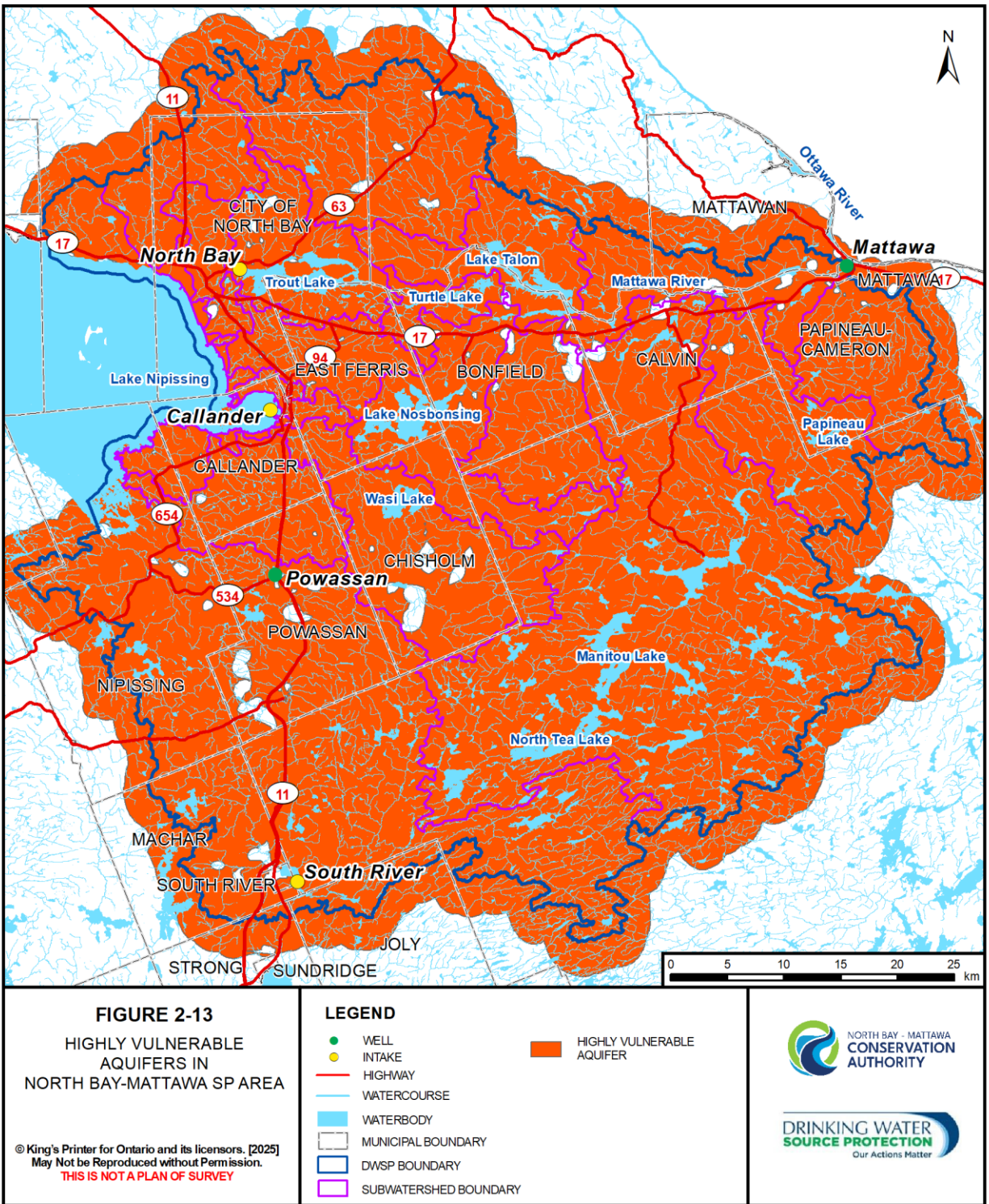


Figure 2-13 of the Assessment Report: Highly Vulnerable Aquifers

Table of notable policy changes relevant to the Village of South River

Policy	Vulnerable Area	Description of Policy changes
AIR1. Glycol Management Plans	N/A	Policy removed under O.Reg 287/07 section 31 where a policy is not required if the activity has never been engaged in and there is no reasonable prospect that the activity will ever be engaged in in an area where it would be a significant drinking water threat.
FUL1. Land Use Prohibition: Handling and Storage of Fuel	South River IPZ-1	Revised policy removing reference to specific circumstances and now applies to South River IPZ-1
FUL2. Management of Threat as a Condition of Other Approvals: Handling and Storage of Fuel	South River IPZ-1	Policy now applies to South River IPZ-1
FUL3. Maintenance of Safety Information for Public by TSSA	South River IPZ-1	Policy now applies to South River IPZ-1
FUL4. Education: Handling and Storage of Fuel	South River IPZ-1	Revised policy removing reference to specific circumstances and now applies to South River IPZ-1
HAZ1. Land Use Screening: DNAPLs	South River IPZ-1	New Policy
HAZ3. Education: DNAPLs	South River IPZ-1	Revised policy. Former HAZ1. Education DNAPLs and Organic Solvents policy has been renumbered and Organic Solvents content split into another policy (HAZ4.). This policy now applies to South River IPZ-1

Policy	Vulnerable Area	Description of Policy changes
LAU1. Education: Threat Activities in Laurier Township	South River IPZ-1	Revised policy with changes to activities listed; NBMCA to implement Education and Outreach for the three properties in the IPZ-1 in Laurier.
PIP1. Pipeline Planning to Consider Source Water	South River IPZ-1, HVA	New policy to address new prescribed threat of Liquid Hydrocarbon Pipelines (none exist in the Source Protection Area)
PIP2. Pipeline Design, Operation, and Maintenance	South River IPZ-1, HVA	New policy to address new prescribed threat of Liquid Hydrocarbon Pipelines (none exist in the Source Protection Area)
PIP3. Pipeline Notification	South River IPZ-1, HVA	New policy to address new prescribed threat of Liquid Hydrocarbon Pipelines (none exist in the Source Protection Area)
PIP4. Pipeline Technical Work Costs	South River IPZ-1, HVA	New policy to address new prescribed threat of Liquid Hydrocarbon Pipelines (none exist in the Source Protection Area)
PIP5. Education: Liquid Hydrocarbon Pipeline	South River IPZ-1, HVA	New policy to address new prescribed threat of Liquid Hydrocarbon Pipelines (none exist in the Source Protection Area)
PIP6. Mapping for Pipeline Emergency Planning	South River IPZ-1, HVA	New policy to address new prescribed threat of Liquid Hydrocarbon Pipelines (none exist in the Source Protection Area)
PST3. Municipal Pesticide Management Plan	South River IPZ-1	Revised policy, adding handling to existing activities of application and storage of pesticides.

Policy	Vulnerable Area	Description of Policy changes
SAL1. Salt Management Plan	Moderate or Low Threat: South River IPZ-1, HVA	New policy addressing the significant threat of application of road salt. Where the threat is an existing moderate or low threat municipalities should have a salt management plan in place. The former SAL1. Land Use Prohibition – Road Salt Storage policy has been removed as the volume threshold for significant threat is now as little as 20 kg.
SAL2. Education: Road Salt Application	South River IPZ-1	New policy
SAL3. Education: Road Salt Handling and Storage	South River IPZ-1	New policy
SEW1. Prescribed Instruments: Prohibition of New Sewage Works and Review of Existing Sewage Works of Certain Types	South River IPZ-1	Revised policy with changes to activities listed
SEW2. Prescribed Instruments: Management of Sewage Works of Certain Types	South River IPZ-1	Revised policy with changes to activities listed
SMF1. Management of Threat Posed by Certain Nutrients as a Condition of Other Approvals	South River IPZ-1	New Policy

Policy	Vulnerable Area	Description of Policy changes
SMF3. Municipal Action: Prohibit Application of Fertilizer to Land	South River IPZ-1	Revised policy (formerly SMF1. Municipal Action: Prohibit Land Application of Nutrients). Agriculturally based activities have been removed (see SMF4 below)
SMF4. Education: Management of ASM and Livestock Grazing Activity	South River IPZ-1	New policy addressing the agriculturally based activities that were removed from former SMF1. Municipal Action: Prohibit Land Application of Nutrients policy
SNO2. Education: Storage of Snow	South River IPZ-1	New Policy
SVA1. Signage of Vulnerable Areas	South River IPZ-1	Revised Policy to reflect ongoing nature of the program and that signs have been designed and installed
TPW1. Provide Notice of Transport Pathway	South River IPZ-1, IPZ-3	New Policy
WDS1. Prohibition and Management of Waste Disposal Sites under Part V of the EPA	South River IPZ-1	Revised policy with changes to activities listed
WDS2. Land Use Prohibition: Waste Disposal Sites	South River IPZ-1	Revised policy with changes to activities listed