

North Shore Link project

Notice of preferred route and invitation to community open houses

July 2025

Hydro One is a trusted operator of transmission infrastructure in northeast Ontario. The proposed North Shore Link project follows Hydro One's industry-leading 50-50 Equity Partnership Model with First Nations on new large-scale transmission line projects. As energy demand in the region grows, we will continue to support sustainable growth and improve reliability.

In July 2024, Hydro One initiated a Class Environmental Assessment (EA) for the North Shore Link project, which includes a new double-circuit, 230-kilovolt (kV) transmission line between Mississagi Transformer Station (TS) located near Wharnccliffe and Third Line TS located in Sault Ste. Marie. The project involves work at the stations to connect the new transmission line, including an expansion at Mississagi TS. In addition, to support the overall operation of the transmission system, an expansion at Algoma TS, located east of Algoma Mills, will be required to accommodate additional station equipment.

Selection of the preferred route

As part of the Class EA process, route alternatives arranged in segments, were evaluated for the proposed project. Each route option was carefully reviewed based on four evaluation categories: Indigenous community values, natural environment, socio-economic environment and technical considerations.

Based on the evaluation, route segments 1D and 3B, with a modification at the southern end of 3B to align with the existing Hydro One corridor into Third Line TS, were selected as the most advantageous and therefore selected as the preferred route. Please see the enclosed map for an overview of the preferred route and visit our online interactive map for a more detailed view.

Indigenous communities, residents, municipalities and interested parties will continue to be actively engaged throughout the lifecycle of the project.

Planning process

The Class EA is expected to be complete by fall 2026. The project will also require approval from the Ontario Energy Board under Section 92 (Leave to Construct).

We want to hear from you

Meaningful and transparent consultation is a critical component of project planning and we want to hear from you. Attend an upcoming community open house to speak with our project team and learn more about the project.

All personal information included in your request – such as name, address, telephone number and property location – is collected, under the authority of Section 30 of the *Environmental Assessment Act* and is collected and maintained for the purpose of creating a record that is available to the general public. As this information is collected for the purpose of a public record, the protection of personal information provided in the *Freedom of Information and Protection of Privacy Act* (FIPPA) does not apply (s.37). Personal information you submit will become part of the available public record unless you request that your personal information remain confidential. If you have any accessibility requirements in order to participate in this Study, please contact Community Relations listed above.



See reverse for map



Community open house locations and details

Sault Ste. Marie

July 22

2 – 7 p.m.

Water Tower Inn,
360 Great Northern Road,
P6B 4Z7

Searchmont

July 23

4 – 7 p.m.

Searchmont Community Centre
734 Hwy 532, POS 1J0

Wharnccliffe

July 24

4 – 7 p.m.

4847 ON-129
Wharnccliffe Community Centre
P0R 1L0

Contact Us

If you're unable to attend the open house and have questions or would like more information, contact Community Relations at:

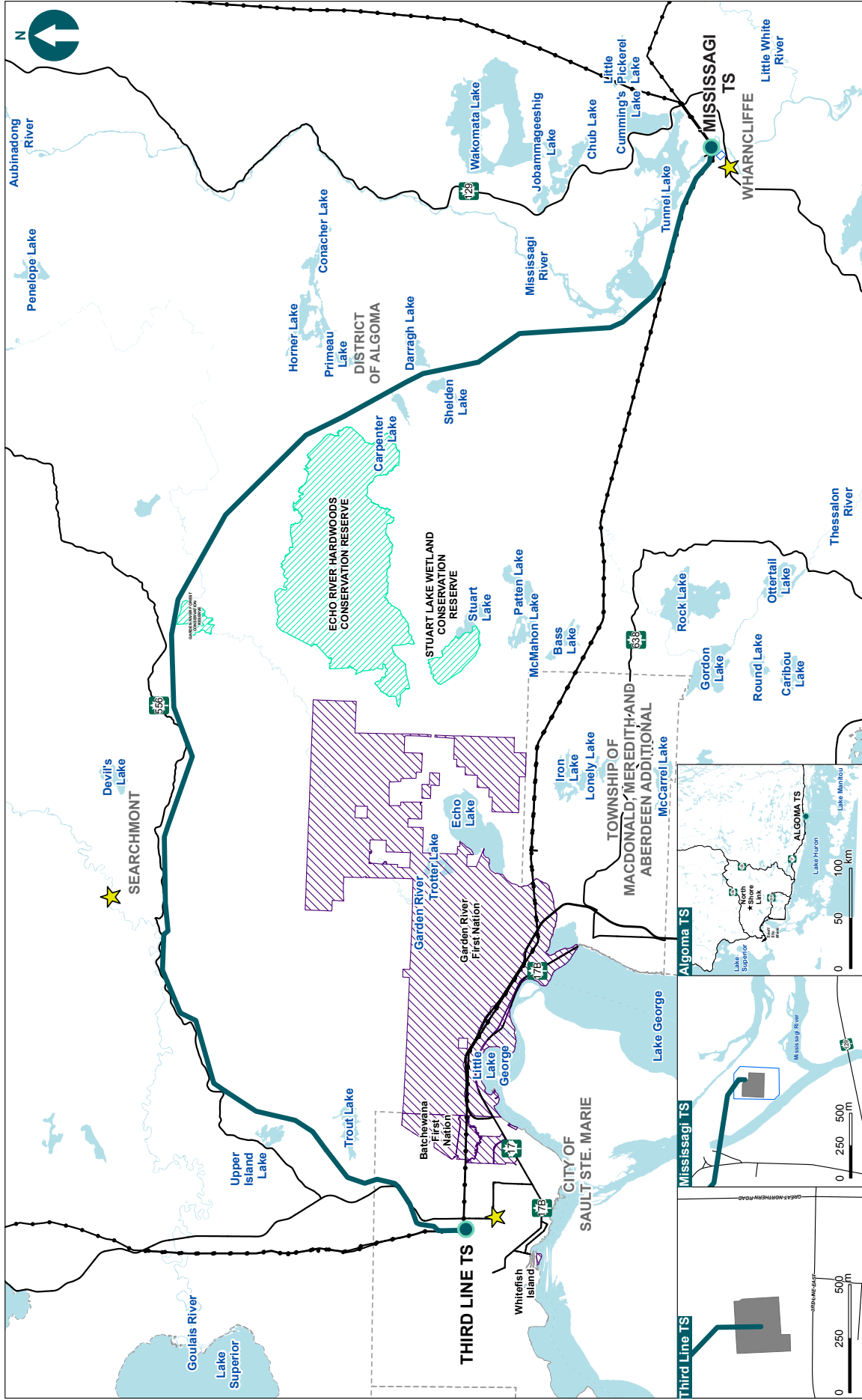


1.877.345.6799



Community.Relations
@HydroOne.com

[HydroOne.com/NSL](https://www.hydroone.com/NSL)



Transformer Station (TS)

- Preferred Route
- Existing Transmission Line
- Highway
- Existing Station Boundary

North Shore Link Preferred Route

- First Nation Reserve
- Conservation Reserve
- Municipal Boundary
- Station Expansion Area
- Community Open House Location

0 250 500 m

0 5 10 20 km