

Greenstone Transmission Line

Notice of Commencement

Class Environmental Assessment and community open house #1

June 2026

Ontario's long-term demand for electricity is increasing. To support growth, Hydro One plans to invest in the proposed Greenstone Transmission Line, a single-circuit, 230-kilovolt (kV) transmission line, designed to support a second circuit. Once built, the priority project will provide additional capacity to the area and improve reliability for northern communities.

Project description

Hydro One, in collaboration with Waaskoneh Yaabik, a consortium of seven First Nations, is initiating a Class Environmental Assessment (EA) for the proposed transmission line which includes both circuits. The line will be connected to the existing infrastructure near Nipigon Bay and extend north to Aroland First Nation, and will also involve the construction of new switching stations near Nipigon Bay and Aroland First Nation, and a new transformer station near Geraldton.

The proposed route and route alternatives have been identified through a review of Indigenous culture and values, technical, socioeconomic and natural environment constraints, and considers opportunities to parallel existing linear infrastructure. Please see the attached map or, for more detail, the interactive map at HydroOne.com/Greenstone. The proposed route and route alternatives will be studied and evaluated to eventually select a preferred route for the new line.

Through Hydro One's industry-leading First Nation Equity Partnership Model, proximate First Nations will have the opportunity to invest in a 50 per cent equity stake in the transmission line component of the project.

Planning process

Planning for the proposed project will follow the Class EA for Transmission Facilities, 2024, established in accordance with the Ontario *Environmental Assessment Act*. Following completion of the Class EA, the project will also require Ontario Energy Board (OEB) approval under Section 92 (Leave to Construct) of the *Ontario Energy Board Act, 1998*. The Greenstone Transmission Line is expected to be in service by 2032.

We want to hear from you

Early, meaningful and open engagement is important to all of Hydro One's projects. Feedback from Indigenous communities, local residents, businesses, government agencies and interest groups will be instrumental to inform all aspects of the Class EA. We invite you to join our community open houses to learn more about the project, ask our team questions and provide input.



Connecting power
and possibility™

Attend a community open house:

Monday, June 15

2 to 7 p.m.

Oliver Road Community Centre
563 Oliver Road
Thunder Bay, ON

Tuesday, June 16

2 to 7 p.m.

Thunderbird Friendship Centre
301 Beamish Avenue West
Geraldton, ON

Wednesday, June 17

2 to 7 p.m.

Beardmore Community Centre
100 Main Street
Beardmore, ON

Wednesday, June 17

2 to 7 p.m.

Nakina Community Centre
206 North Avenue
Nakina, ON

Thursday, June 18

2 to 7 p.m.

Nipigon Community Centre
138 Wadsworth Drive
Nipigon, ON

Contact us

Stay up-to-date with all project information by joining our mailing list. To do so, contact:

 1-877-345-6799

 Community.Relations@HydroOne.com



See reverse for map

