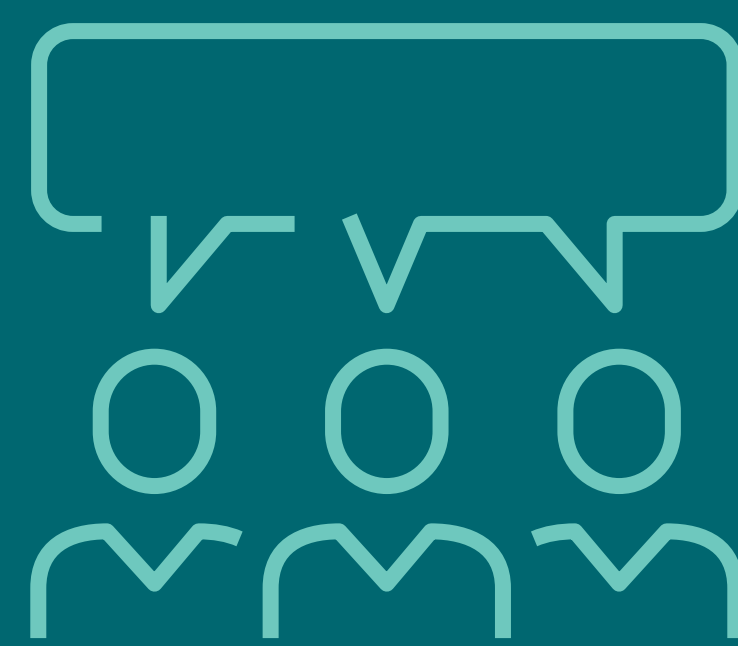
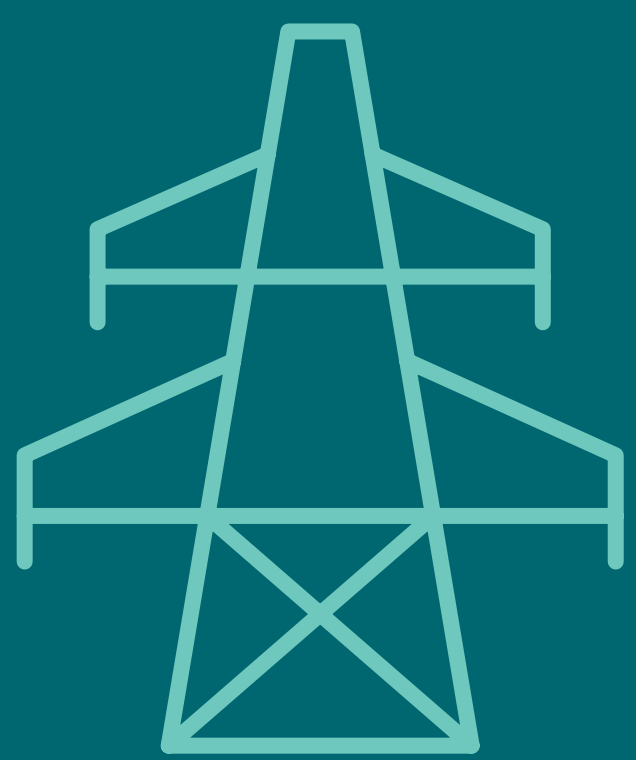


Welcome

Northeast Power Line Community open house 2

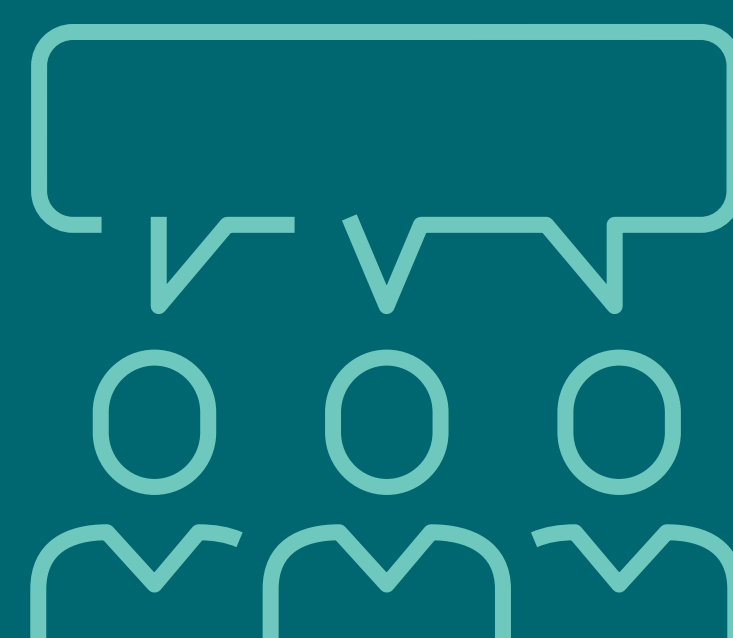
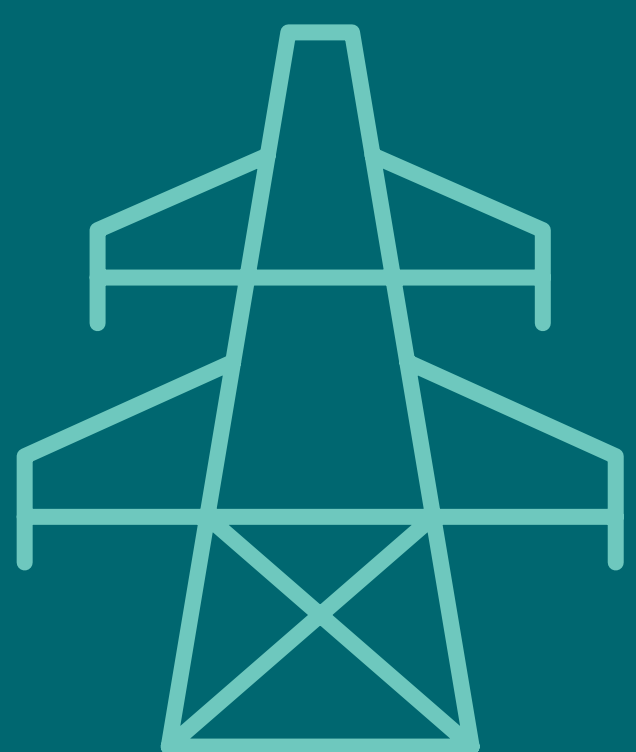
November 2025



Why we're here

We are here today to:

- Provide an update on the environmental process
- Share design details for the proposed transmission line
- Present key milestones and next steps
- Gather your feedback and answer questions



Key organizations

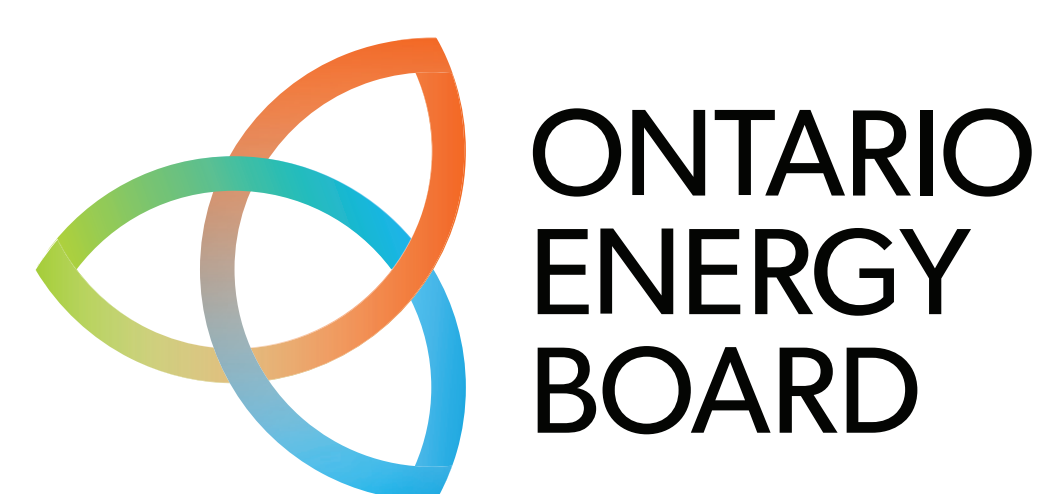


Builds, owns, operates and maintains electricity transmission and distribution facilities across Ontario

We build infrastructure to meet the energy needs of today and tomorrow with a number of partners, including:



Oversees planning to ensure electricity needs are met both now and in the future



Regulates the electricity market in Ontario, including electricity rates



Ministry of the Environment,
Conservation and Parks

Legislative authority for environmental assessments in Ontario

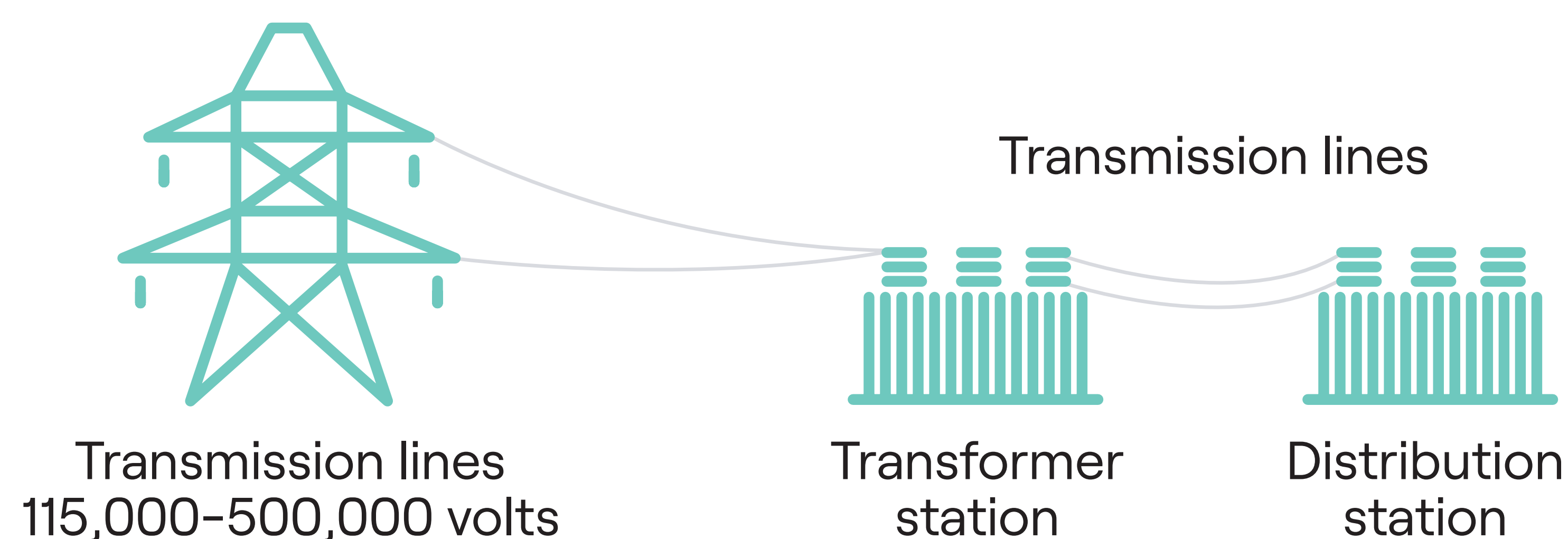
How the system works

We energize life for people and communities and help the people of Ontario have a brighter future. In your community, we distribute power directly to homes and businesses, as well as provide power to local distribution companies.

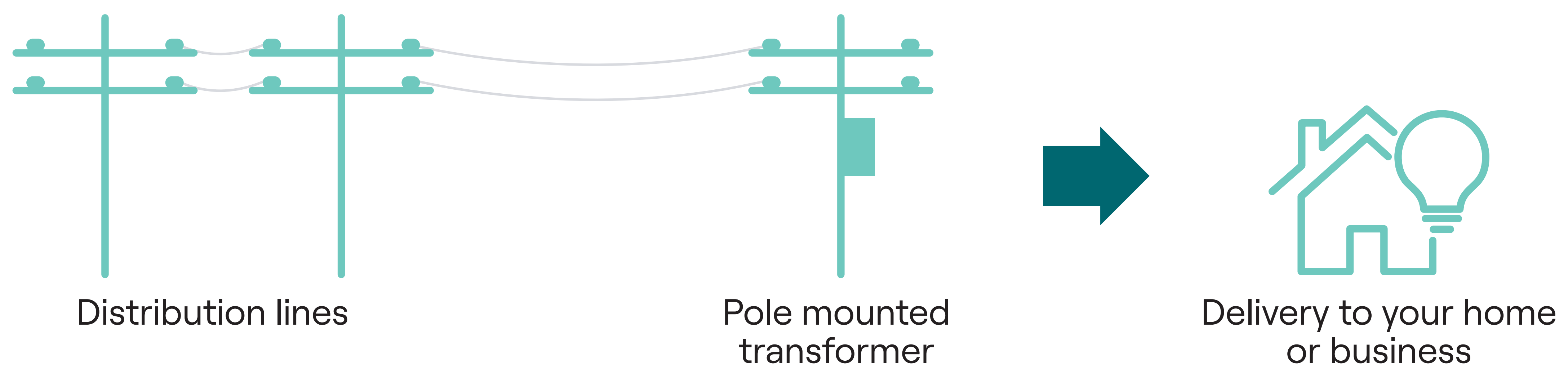
Ontario Power Generation and private generation companies



Hydro One or licensed transmitter



Hydro One or local distribution company



Land acknowledgement

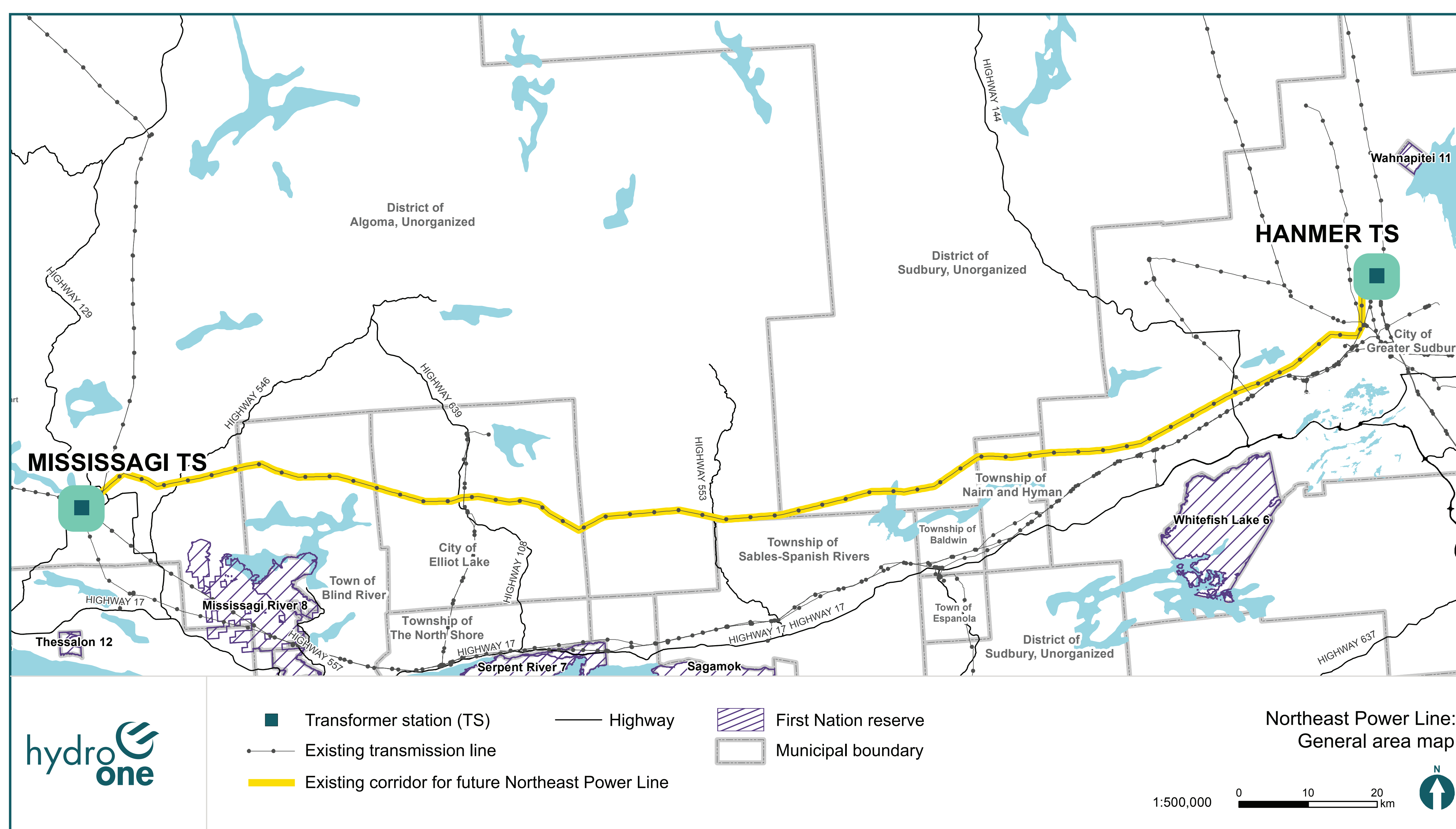
Hydro One acknowledges that the projects in the northeast are situated upon the Robinson Huron Treaty Territory, signed with the Anishinaabe Nation and is now home to many diverse Indigenous people. Hydro One understands that Indigenous Nations have been here since time immemorial and are stewards to what many refer to as (Mkinaak Minising) or Turtle Island. We are all Treaty People and with a commitment to friendship and our pursuit of reconciliation, we are thankful to be welcomed on these lands as partners in our shared future so we can improve on our past and energize our combined path forward.



Project overview

Hydro One is a trusted operator of transmission infrastructure in northeast Ontario. As energy demand in the region grows, we will continue to support sustainable growth and improve reliability.

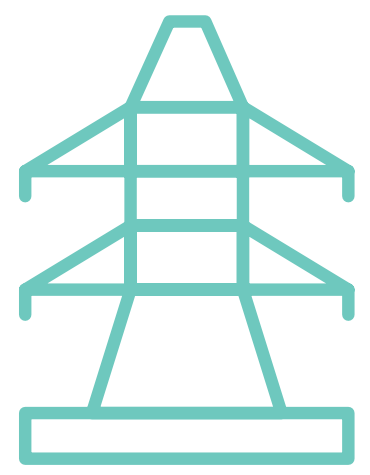
The proposed Northeast Power Line is an approximately 200-kilometre, 500-kilovolt (kV) transmission line that will extend between Hanmer Transformer Station (TS) in Greater Sudbury and Mississagi TS near Wharncliffe, paralleling an existing Hydro One transmission line.



See table maps for a more detailed view of the route.

Regional benefits

Once built, the Northeast Power Line is expected to:



Improve the overall resiliency of the northern Ontario transmission network



Support economic growth in northeast Ontario



Increase opportunities for collaboration, capacity building and partnerships with local Indigenous communities



Build stronger partnerships through local community investments



Environmental process

The environmental process for this project has involved the completion of several technical studies as well as engagement with Indigenous communities, government agencies, interest groups and community members. The findings will be published in an Environmental Report.

Regulation update

On October 22, 2025 the Ministry of the Environment, Conservation and Parks (MECP) published a new, project-specific regulation that allows the project to proceed upon fulfillment of the regulatory conditions. All subsequent project permitting and approval requirements remain.

Original approach:

Update all technical environmental surveys to current standards

Summarize field work and consultation in an Environmental Update Report

Make available for First Nation review

MECP Regulation updates:

The approach is the same, however the report will now be called an Environmental Report.

The Environmental Report will be published for a 45-day public review period

Steps towards environmental approvals

Preparing the Environmental Report includes:

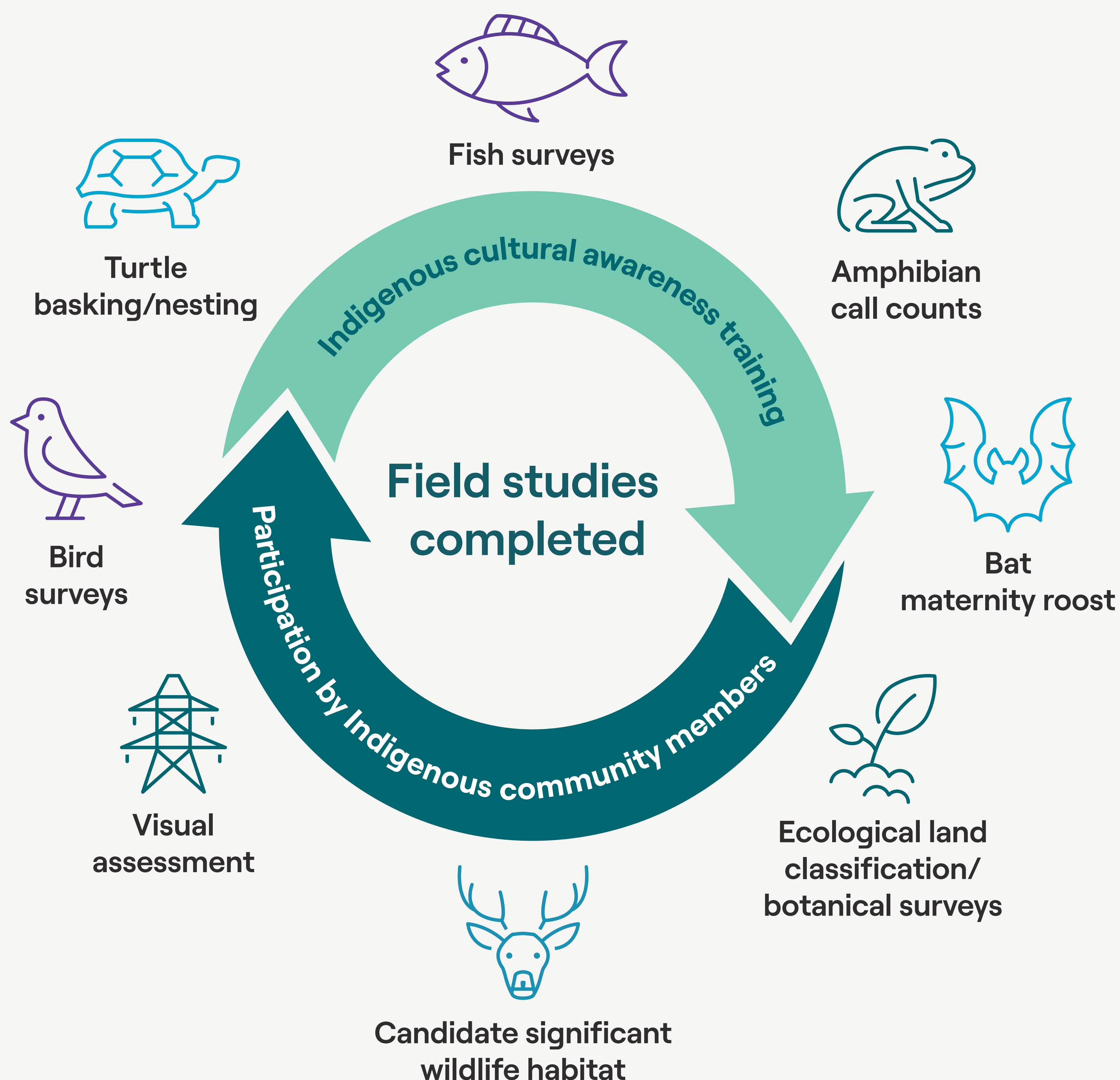
- Engagement with Indigenous communities identified by the Ministry of Energy and Mines (MEM)
- Completion of field studies
- Identification of potential environmental impacts and mitigation measures
- Maintaining consultation records and documentation of all comments and concerns
- Publication of the draft Environmental Report on Hydro One's website for a 45-day review period
- Finalization of the report and publishing it on Hydro One's project website

For more information, please see ERO number 025-0838
ERO.Ontario.ca

Environmental surveys

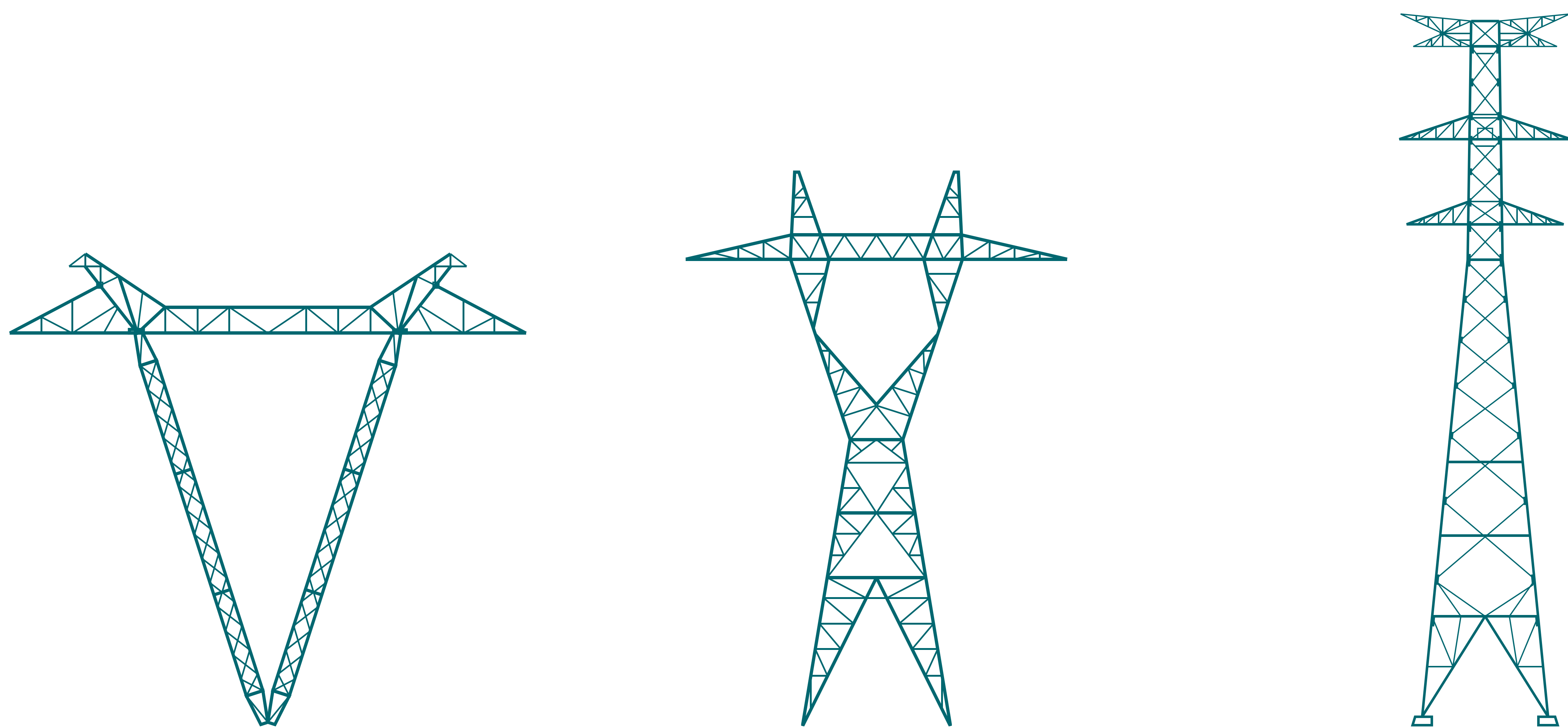
Field studies were completed to inform our understanding of the existing environmental conditions, project effects and mitigations.

Site visits were completed with field crew members and monitors from several Indigenous communities for the following surveys:



How we power northeast Ontario

The proposed new transmission line will be built within a Hydro One corridor parallel to the existing transmission line. Once built, the new transmission line towers will look similar to the below infrastructure currently within the corridor.



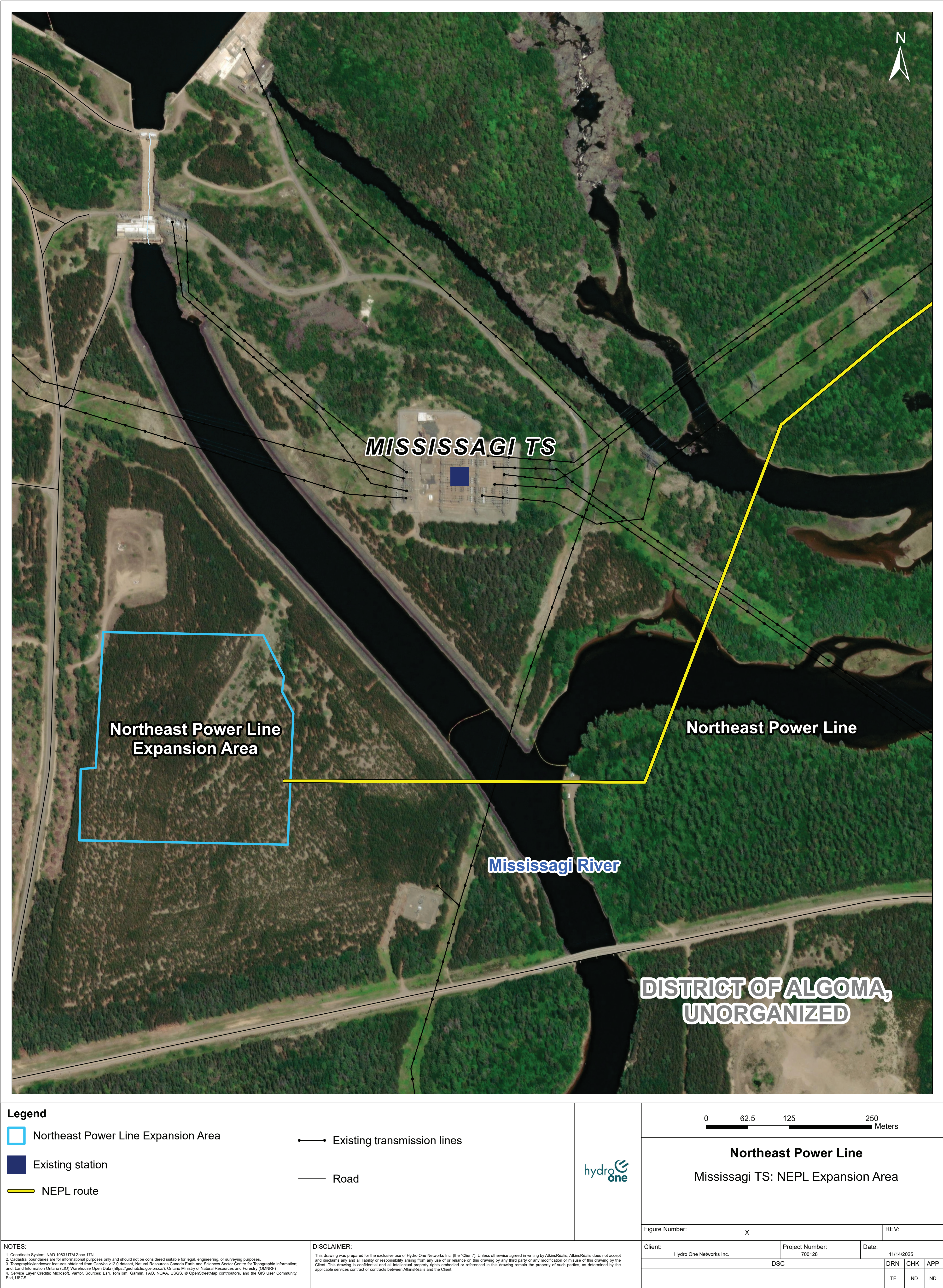
To build the new proposed transmission line, work will include:

- Preparation of the area to accommodate an additional transmission line (i.e. building access roads, establishing construction areas and trimming or removing vegetation)
- Widening the maintained lands within the existing right of way boundaries
- Installation of new towers and wires that can carry a voltage of 500 kV
- Station expansions of Hanmer TS and Mississagi TS beyond current station perimeters to accommodate new station equipment
- Adjustments to some existing 230-kV line segments near the Mississagi TS

Station work

Mississagi TS

The existing Mississagi TS will be expanded to accommodate the new line and associated equipment.



Station work

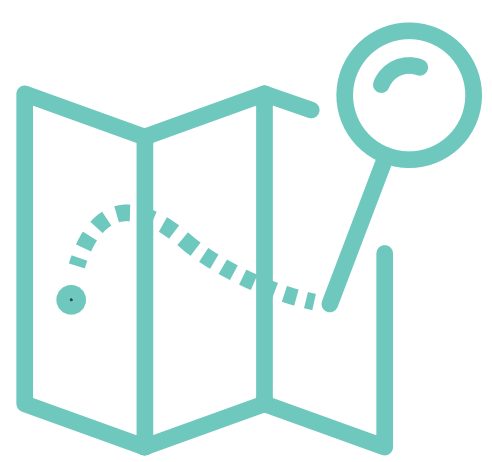
Hanmer TS

The existing Hanmer TS will be expanded to accommodate the new line and associated equipment

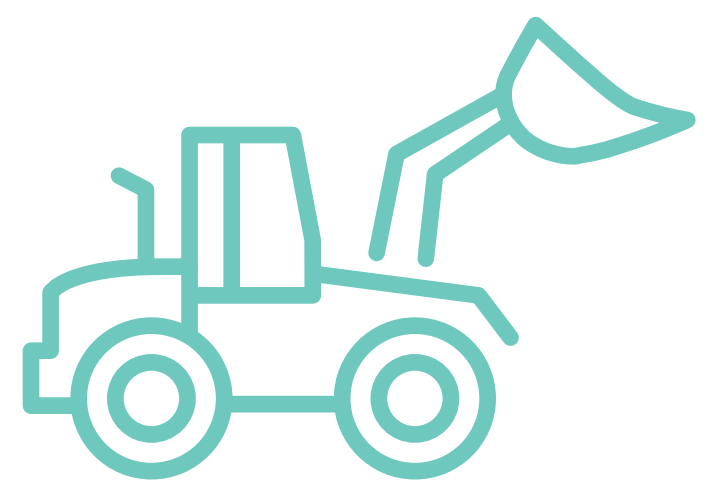


Mitigation and restoration opportunities

Based on our experience building transmission lines in northern Ontario, the following mitigation measures are being considered for construction of the line:



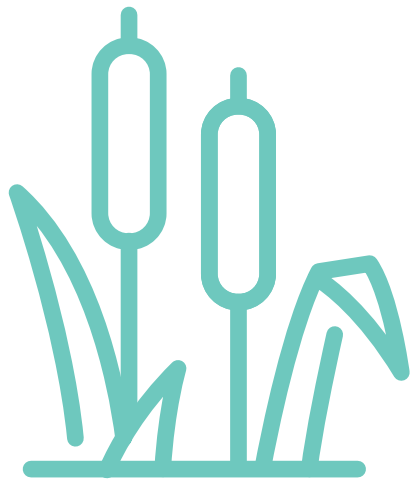
Use existing access and watercourse crossings, where possible



Apply erosion and sediment controls, when needed



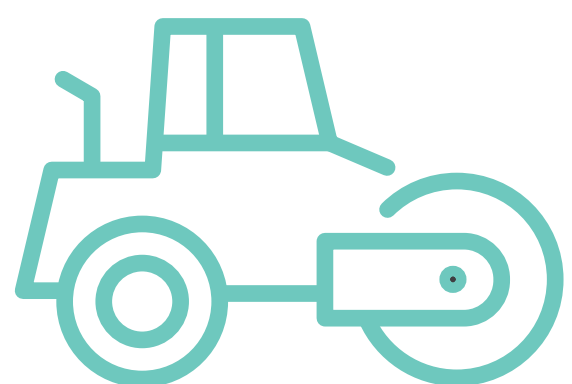
Develop trespass mitigation



Retain compatible vegetation



Employ dust control measures

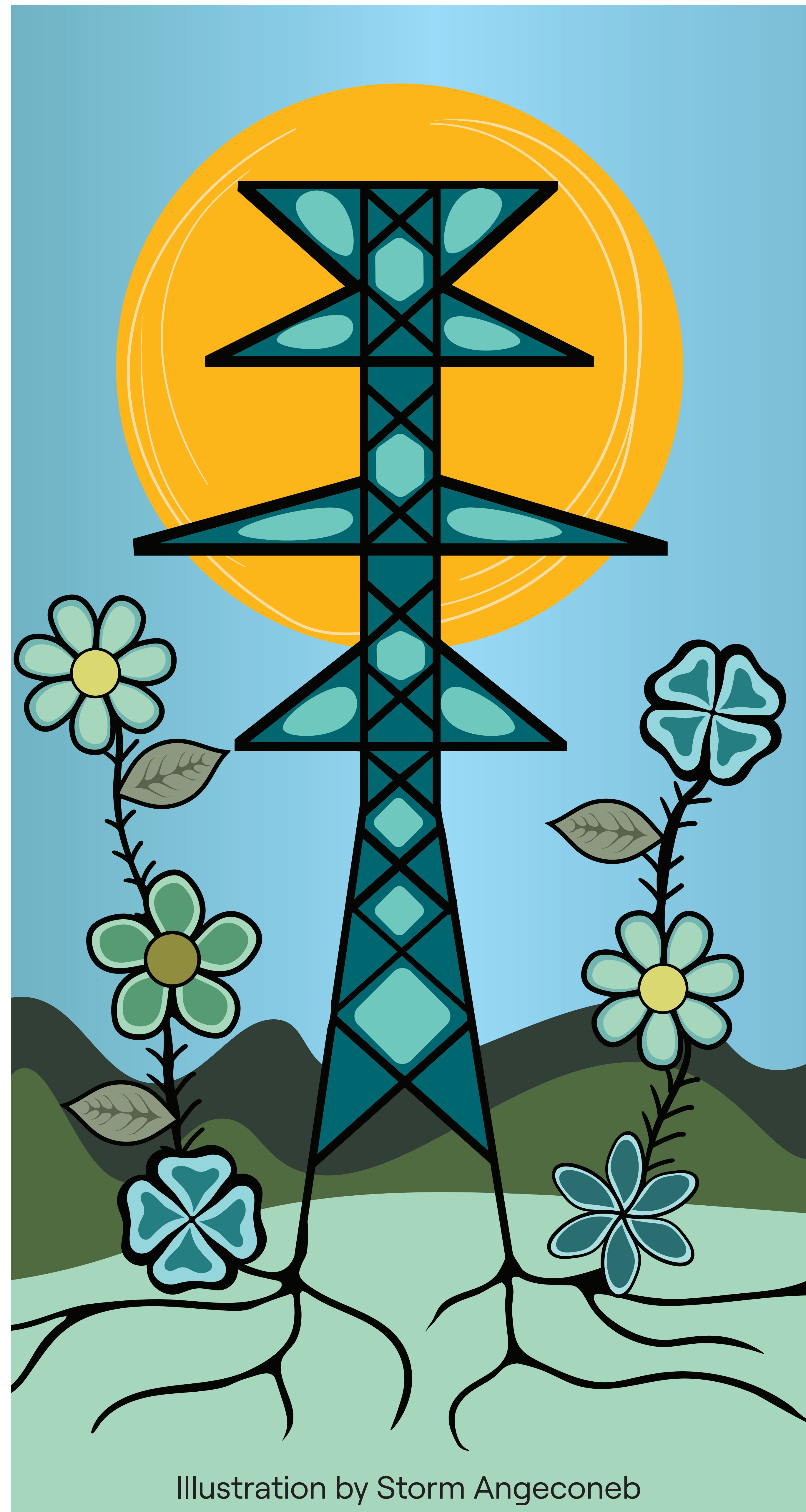


Develop a restoration plan for work areas

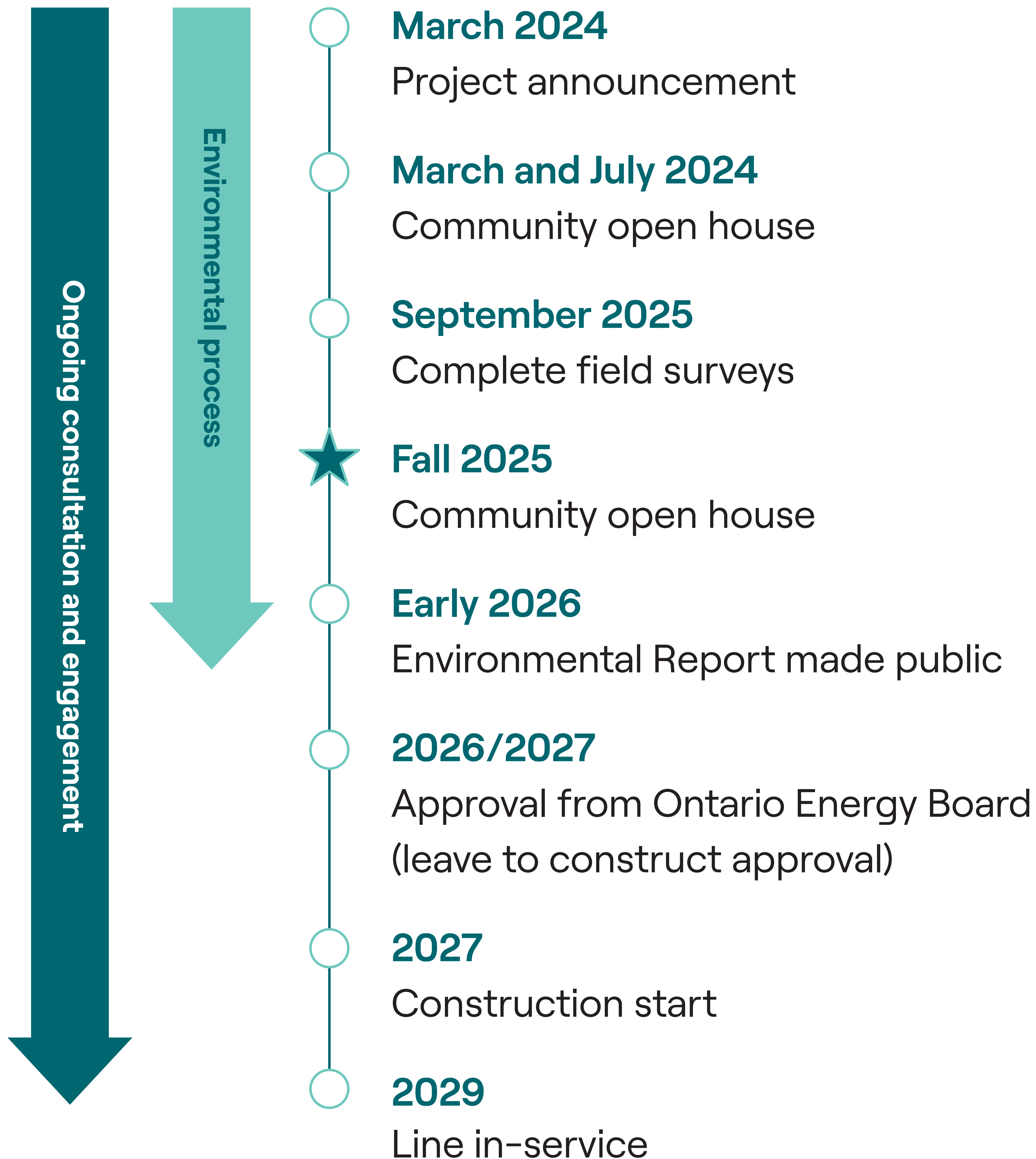
We want to hear your continued feedback to further enhance the planning of this project.

Partnership in action, building together

- In 2022, Hydro One launched the First Nation Equity Partnership Model that committed to 50-50 equity ownership in all future transmission line projects with a value of more than \$100 million.
- Hydro One will continue to work in partnership with nine First Nation communities, who will become 50 per cent owners in the Northeast Power Line project.
- We value the rights and perspectives of the First Nation partner communities engaged on the Northeast Power Line project and will continue to work in collaboration to build the project.



Project timeline



*All dates are anticipated

*Ongoing engagement with Indigenous communities, government agencies, municipal staff, elected officials, interest groups and the public



Thank you

Your input is important to us. Please share your feedback with our team and complete a comment form before you go. To provide comments or to be added to the project contact list, please call or email:



1-877-345-6799



Community.Relations@HydroOne.com

For the most up-to-date project information and updates, visit our project website:



HydroOne.com/NortheastPowerLine

