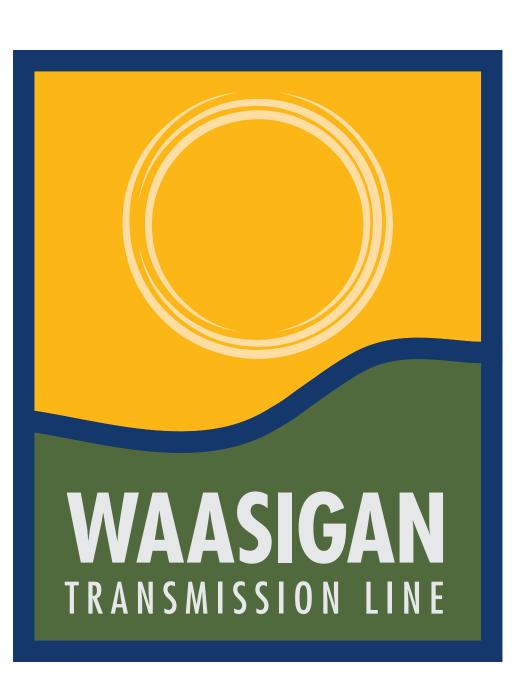




### WAASIGAN TRANSMISSION LINE **POWERING NORTHWESTERN ONTARIO**



## PURPOSE OF TODAY'S COMMUNITY INFORMATION CENTRE





- Introduce the Waasigan Transmission Line Project.
- Discuss Hydro One's Notice of Commencement of the Terms of Reference for the Environmental Assessment (EA).
- Provide information and gather your input on the route selection study area through discussions and comment.
- Answer questions about the project and the EA process.









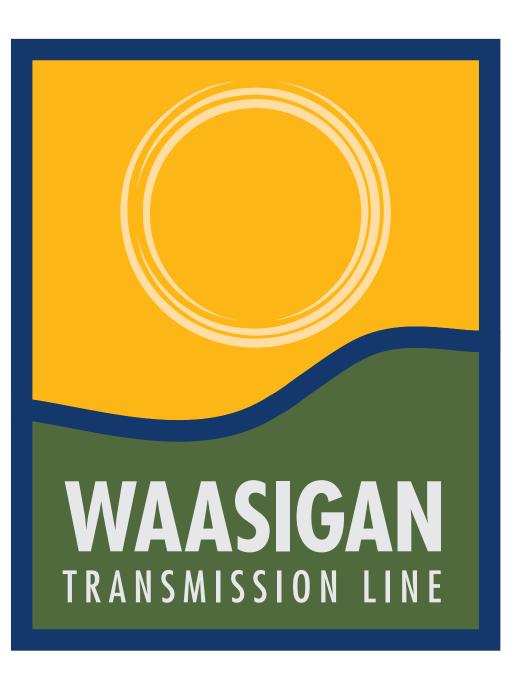






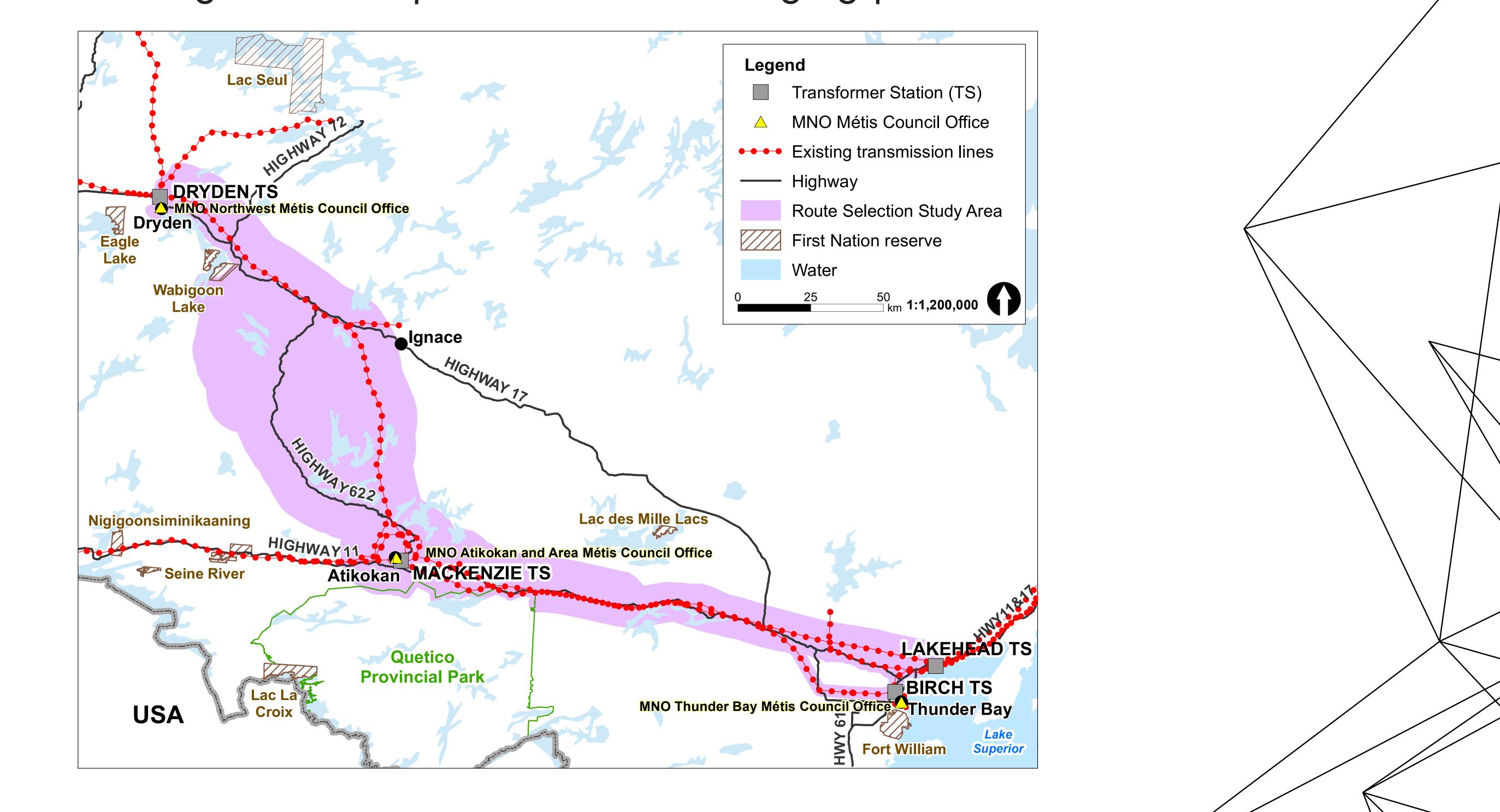


### THE WAASIGAN TRANSMISSION LINE





The Waasigan Transmission Line project is a proposed new doublecircuit 230 kilovolt (kV) transmission line between Lakehead Transformer Station (TS) in the municipality of Shuniah and Mackenzie TS in the town of Atikokan and a new single-circuit 230 kV transmission line between Mackenzie TS and Dryden TS in the city of Dryden. Waasigan is an Ojibwe word for "bringing power."





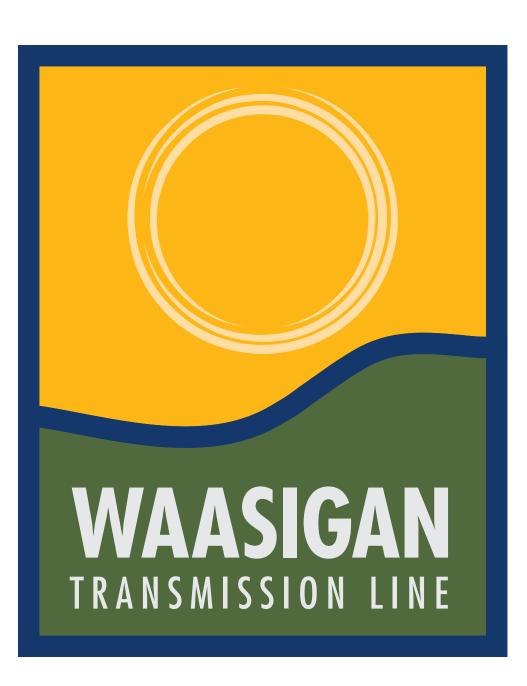




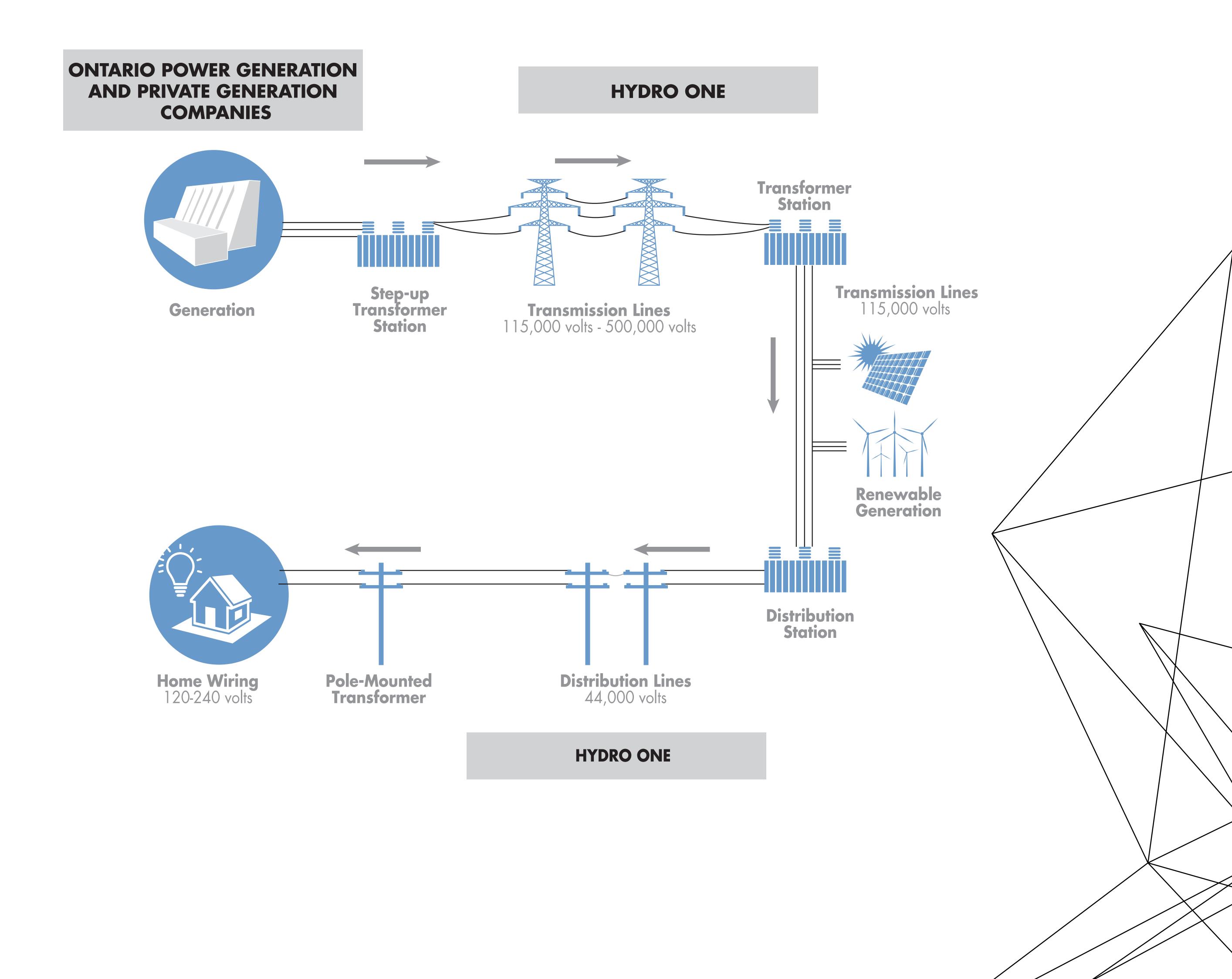




### HOW THE SYSTEM WORKS









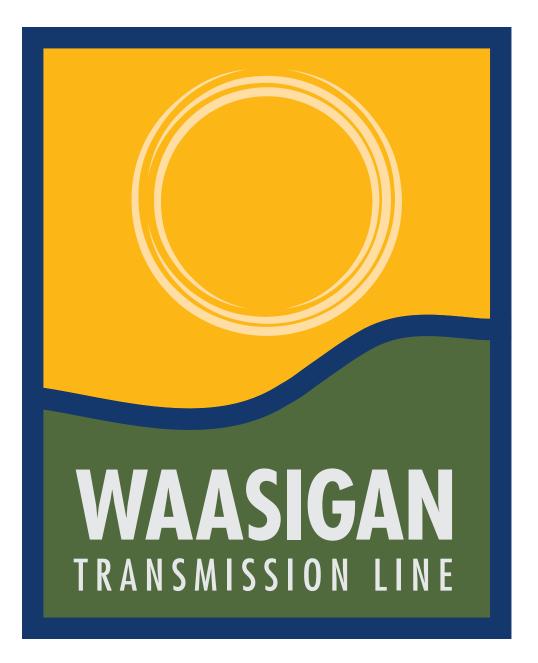












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### HISTORY OF THE WAASIGAN

### TRANSMISSION LINE

- The need for this project has been identified by the Independent Electricity System Operator (IESO) through its long term electricity planning.
- In 2016 and 2017, the Ministry of Energy and IESO reassessed the scope and schedule of the project and recommended that it proceed in multi-phases.
- In the fall of 2018 the IESO requested Hydro One begin development work on the new transmission line.
- This project, referred to in the past as the Northwest

Bulk Transmission Line, has been renamed Waasigan Transmission Line by Hydro One and is being initiated to increase supply to northwestern Ontario.

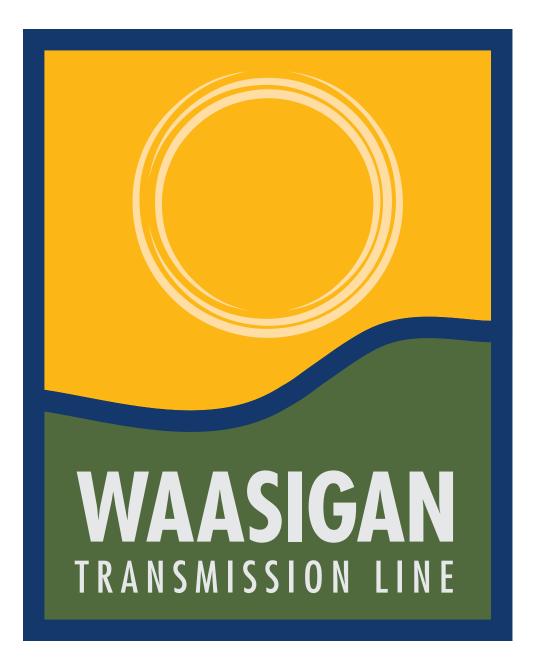












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### HYDRO ONE AND

### NORTHWESTERN ONTARIO

- Hydro One believes that bringing power to northwestern Ontario is important for supporting future economic growth in the region.
- Many of our employees live and work in the North. We plan to continue powering the communities, homes and businesses for many more years to come.
- Meaningful community partnerships are important and we look forward to strengthening existing relationships and building new ones.

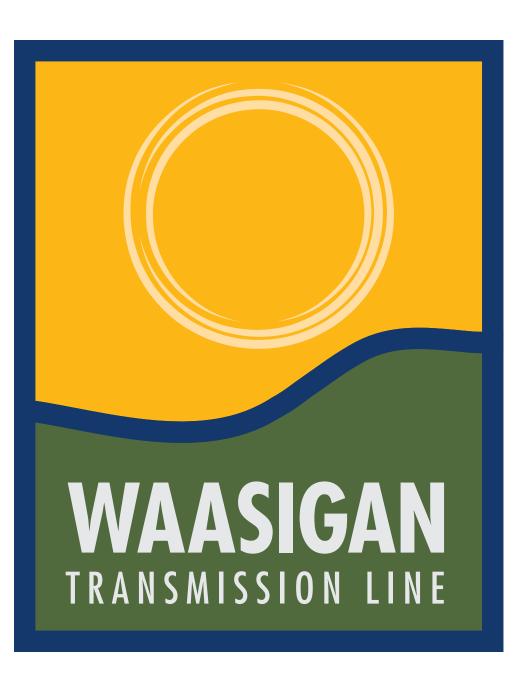








### THE ENVIRONMENTAL ASSESSMENT





The Environmental Assessment (EA) will be carried out in accordance with the requirements of the Ontario *Environmental* Assessment *Act*.

The EA consists of two main components:

Step 1 – The Terms of Reference (ToR)

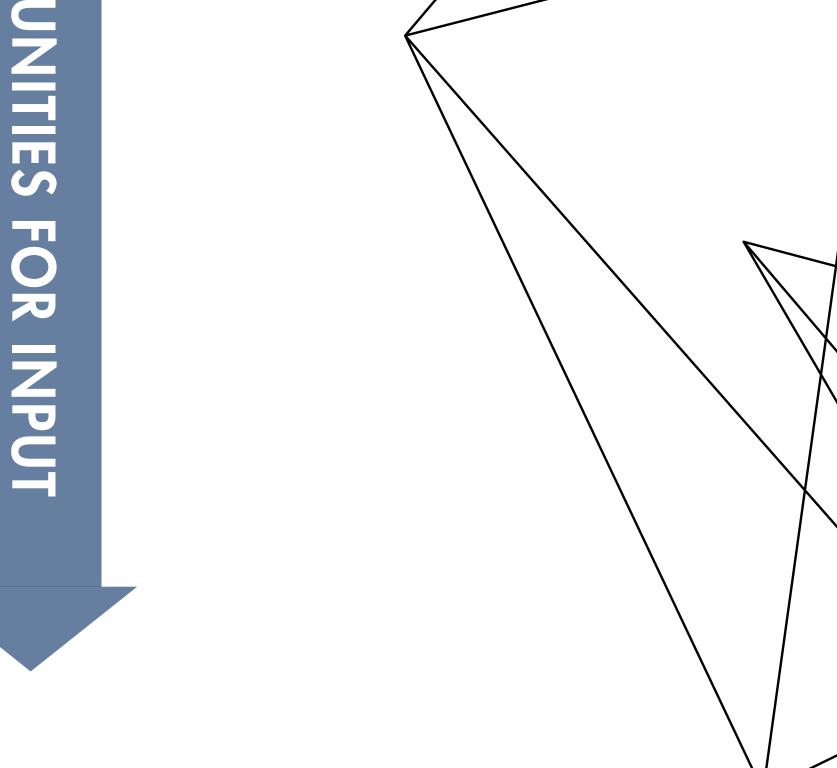
- The ToR will be prepared and will establish the framework for the studies and consultation activities to be carried out. It will narrow down the study area which will be further assessed in the EA.
- The ToR is submitted to the Ministry of Environment,

OPPORTL

Conservation and Parks for review and approval.

Step 2– The Environmental Assessment

- The EA will proceed as outlined in the approved ToR.
- The EA process is designed to assess the existing environment and mitigate potential effects before decisions are made about proceeding with a proposed project.





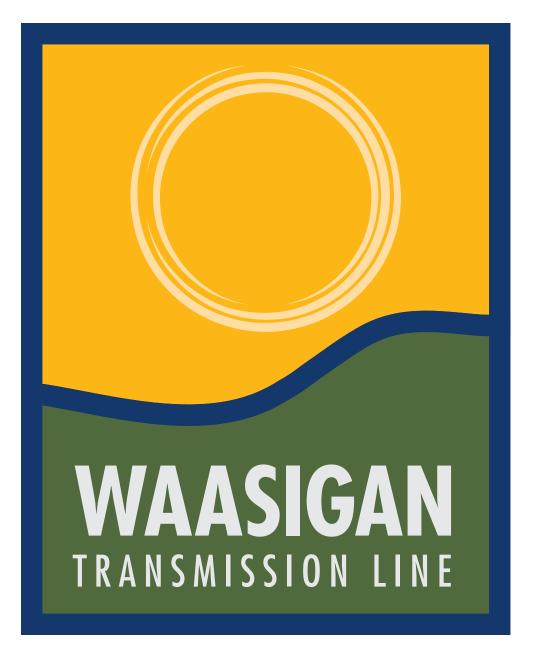












WE ARE HERE



### **OVERVIEW OF ENVIRONMENTAL**

### **ASSESSMENT PROCESS**

Prepare Terms of Reference (ToR) document

Review of ToR by Indigenous communities, municipalities, government agencies and the public

Submission of ToR

Decision on ToR by the Ministry of Environment, Conservation and Parks

EA study begins

AGENCY, INDIGENOUS

### **Develop mitigation plans**

#### **Prepare EA**

Review of EA by Indigenous communities, municipalities, government agencies and the public

#### Submission of EA

Final decision by the Ministry of Environment, **Conservation and Parks** 







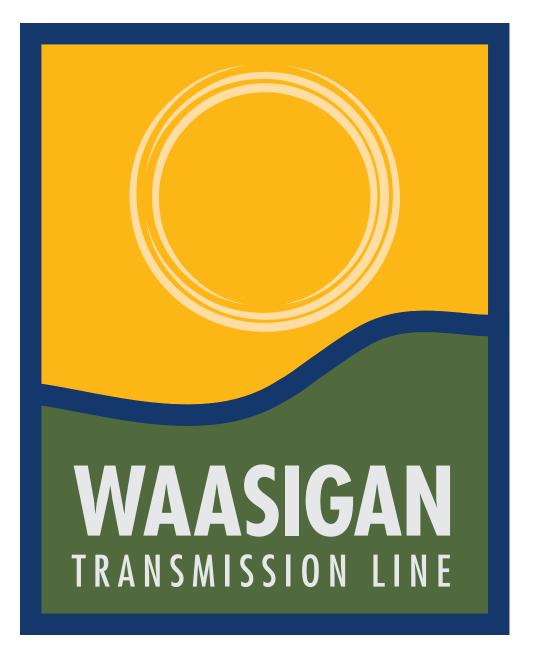












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### DEVELOPMENT WORK

### TIMELINES

Activity	Consultation and opportunities for input	Timeline
Notice of Commencement of Terms of Reference		April 24, 2019
Consultation, data collection, and development of corridor alternatives	+	Spring – Fall 2019
Draft Terms of Reference for review	+	Fall 2019
Decision on Terms of Reference by Ministry of Environment, Conservation and Parks		Spring 2020
Notice of Commencement of Environmental Assessment		Summer 2020
Commencement of EA field work	+	Summer 2020
Consultation and data collection on EA study areas	+	2020 - 2022
Draft EA review	+	2022
Leave to Construct (Section 92) application submission*		2022
Decision on EA by Ministry of Environment, Conservation and Parks		2023/2024
Leave to Construct (Section 92) application approval		2023/2024
Complete development work		By end of 2024

\*Leave to Construct under Section 92 of the Ontario Energy Board Act is a regulatory process to obtain approval from the Ontario Energy Board to build and operate a transmission line.



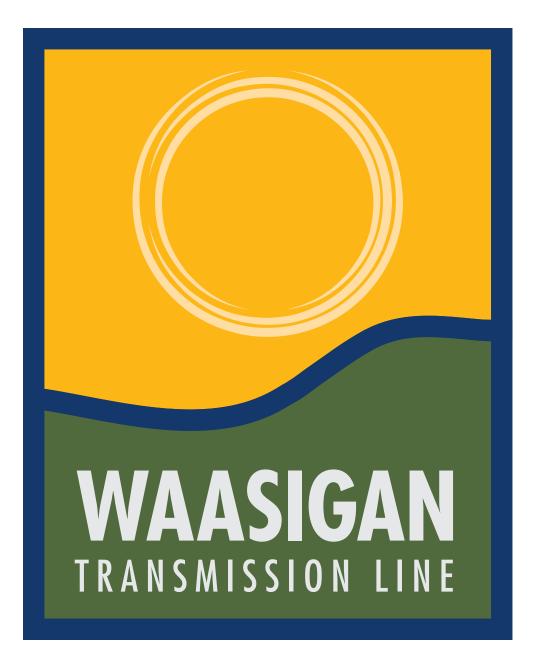






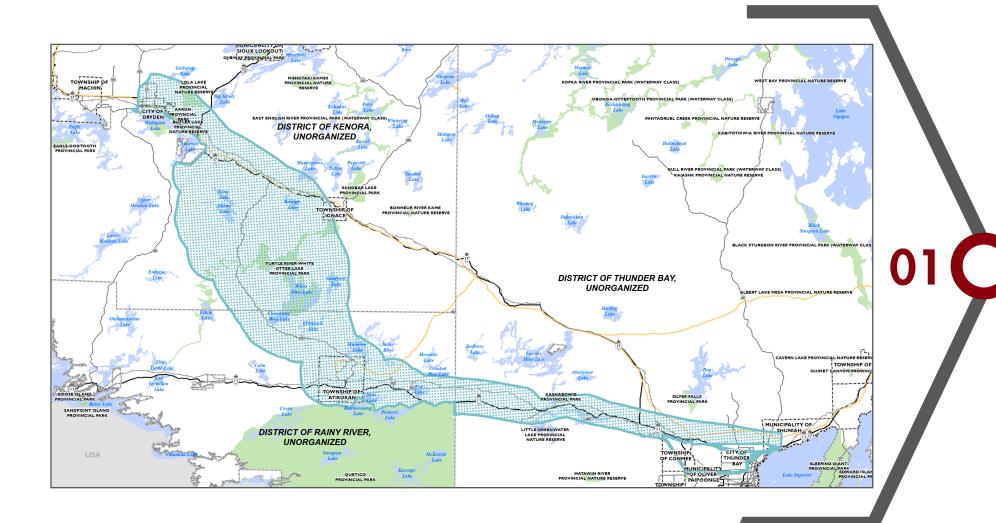






## CORRIDOR AND ROUTE SELECTION



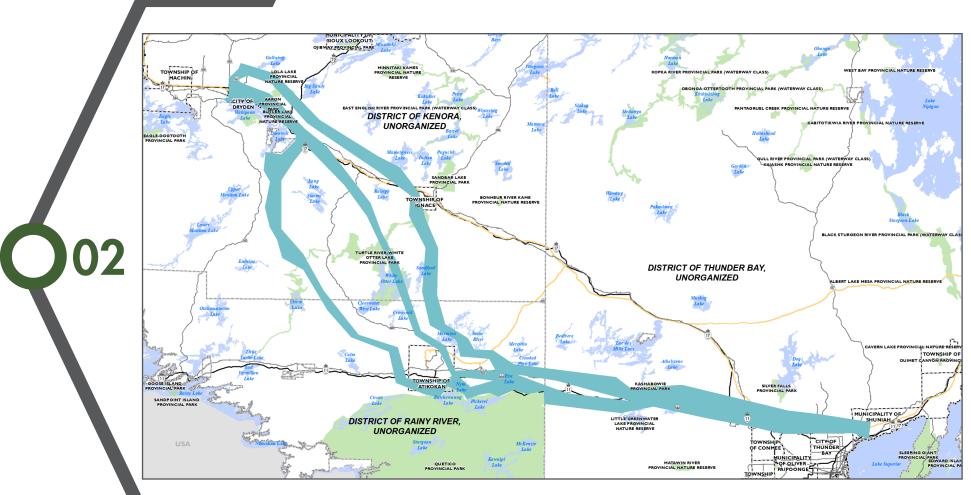


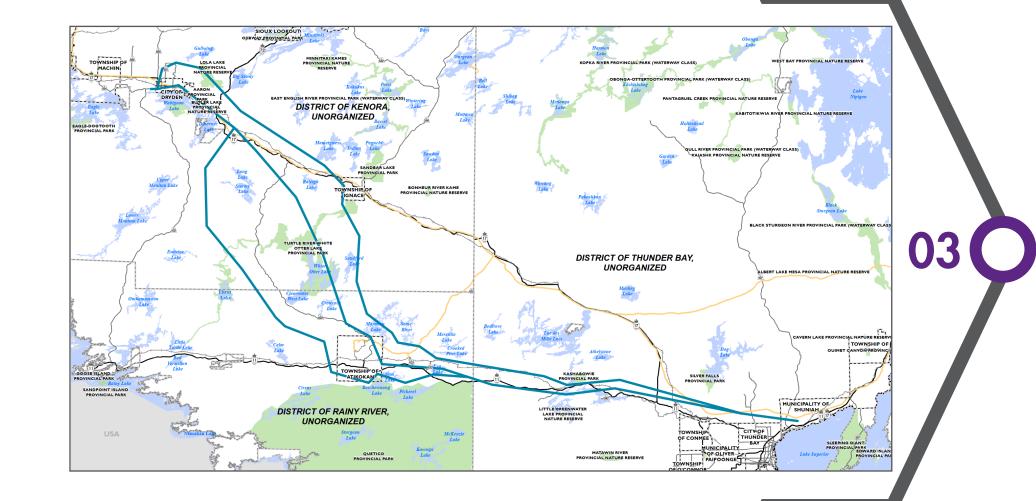
#### **Route Selection Study Area**

The Route Selection Study Area was determined based on required connection points and character of the lands including land use, infrastructure and sensitive features.

#### **Corridor Alternatives**

Alternative corridors will be developed through a consensus based workshop process to be held with government agencies, non-government organizations and Indigenous communities. Public input gathered during community engagement activities will be factored into alternatives.





#### **Route Alternatives**

Building on identified corridors, route alternatives will be identified considering background data, potential impacts and consultation inputs.

**Terms of Reference Phase** 

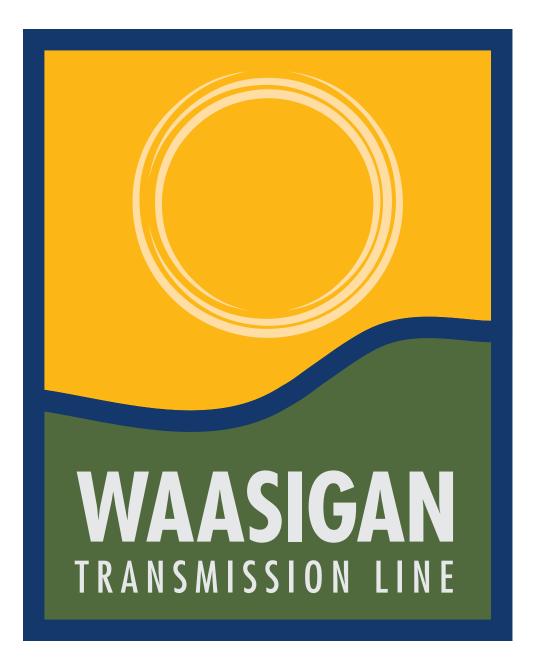
#### Preferred Route (Determined During the EA)

The Preferred Route will be determined in the EA through an evaluation of the alternatives. Potential impacts will be considered for each route. Consultation with the public, impacted landowners and Indigenous communities will be completed.

\*Maps are for illustrative purposes only and do not represent any final decisions on corridor or route









### WORKING WITH

### **INDIGENOUS COMMUNITIES**

- Development work for the Waasigan Transmission Line is founded on open, respectful and collaborative consultation with communities.
- Hydro One is committed to ongoing consultation with Indigenous communities throughout the project.
- Together with Indigenous communities in the project area, Hydro One is exploring and discussing project details and potential benefits the Waasigan Transmission Line can bring.
- Hydro One's Indigenous engagement process is designed to provide relevant project information to Indigenous communities proximate to the project in a timely manner.
- The process enables affected Indigenous communities to review, consider and raise issues, concerns and questions they may have with the project. The process also allows Hydro One to respond to any concerns or questions raised in a clear and transparent manner throughout the EA review processes.

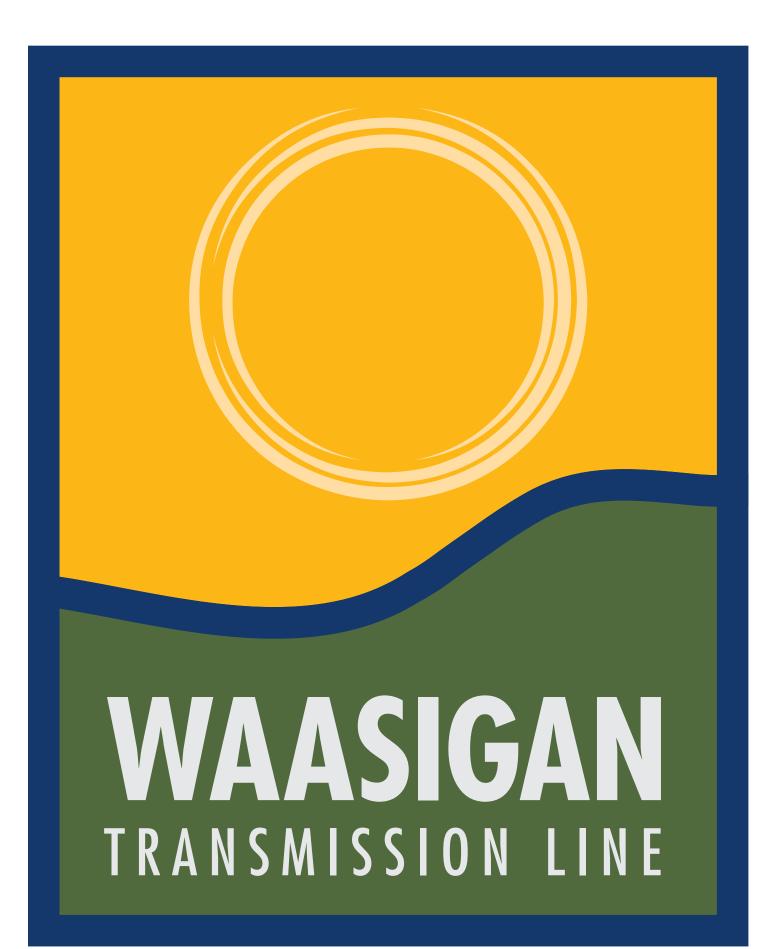














### THANK YOU FOR JOINING US TODAY

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:

> Telephone: 1-877-345-6799 **Email: Community.Relations@HydroOne.com**

For the most up-to-date project information and project updates visit our project website: www.HydroOne.com/Waasigan



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**Customer Communications Centre** 1-888-664-9376 Monday - Friday 7.30AM - 8PM EST Power outages & emergencies 1-800-434-1235 24 hours/7 days Hydro One Networks Inc., P.O. Box 5700, Markham, ON L3R 1C8



