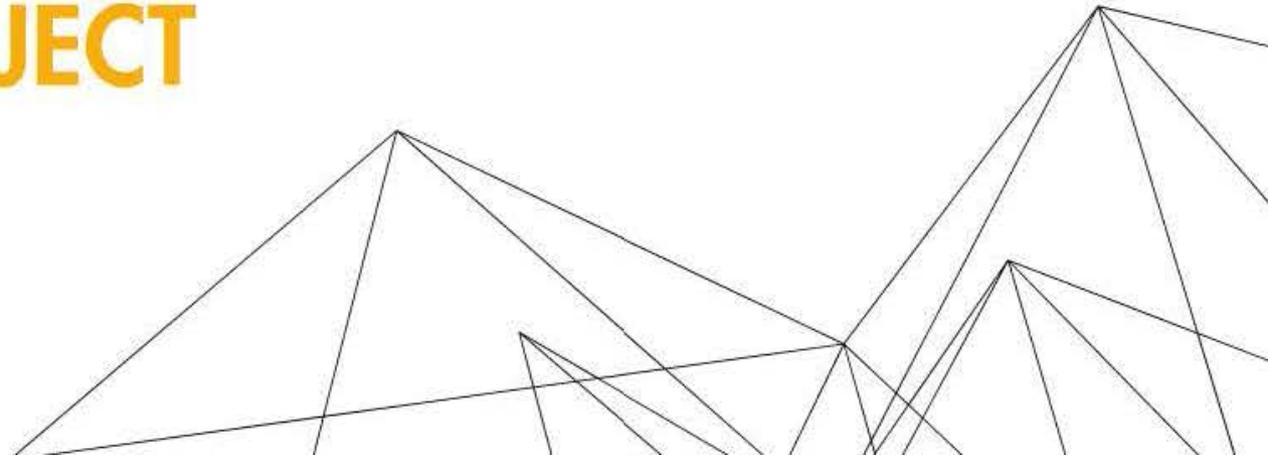




WELCOME

TO OUR VIRTUAL COMMUNITY INFORMATION SESSION

CHATHAM TO LAKESHORE TRANSMISSION LINE PROJECT



Polling Question:

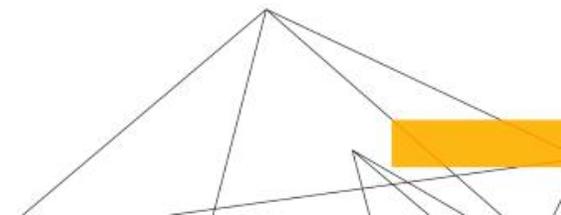
Which criteria do you feel is most important to take into consideration as a part of this project?

If it is protection of vegetation, wildlife and/or water bodies, press 1

If it is archaeological assessments, press 2

If it is the protection of Indigenous cultural values and traditional land use, press 3

If it is the Class Environmental Assessment process, press 4



TODAY'S AGENDA

- Project overview
- Class Environmental Assessment process
- First Nations Consultation
- Proposed route alternatives and route selection process
- Key milestones and next steps
- Live Q&A session





KEY ORGANIZATIONS

Building infrastructure to meet the energy needs of today and tomorrow involves a number of partners, including:



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



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



Ministry of the Environment,
Conservation and Parks

Legislative authority for environmental assessments in Ontario.



Regulates the electricity market in Ontario, including electricity rates.

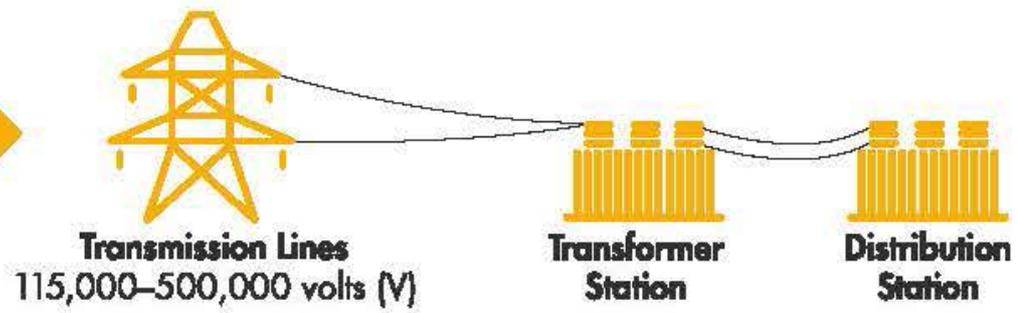
HOW THE SYSTEM WORKS



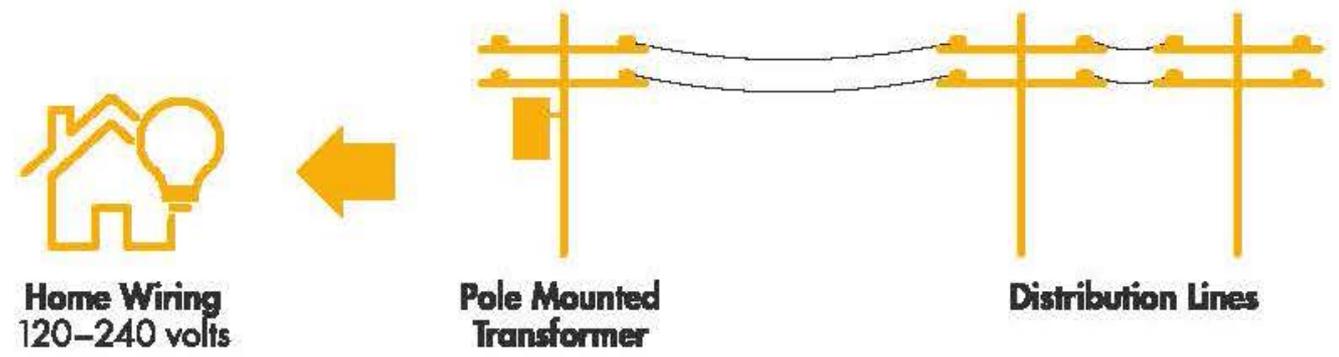
ONTARIO POWER GENERATION AND PRIVATE GENERATION COMPANIES



HYDRO ONE OR LICENSED TRANSMITTER



HYDRO ONE OR LOCAL DISTRIBUTION COMPANY





PROJECT OVERVIEW

A safe and reliable electricity supply is essential to supporting economic growth, and as businesses and industry in southwestern Ontario continue to grow, so does the need for more electricity.

To help meet this growth, Hydro One needs to build a new double circuit 230 kilovolt transmission line between our Chatham Switching Station and our future Lakeshore Switching Station, as requested by the Independent Electricity System Operator (IESO).

This line will add 400 megawatts of power to the area – or enough power to energize a city the size of Windsor.

This project requires a Class Environmental Assessment, where multiple route alternatives will be evaluated.

It is anticipated this line will be in-service prior to the end of 2025.



WHAT IS A CLASS ENVIRONMENTAL ASSESSMENT?



The Class Environmental Assessment (Class EA) for Minor Transmission Facilities sets out a planning and decision-making process for projects with predictable environmental effects that can be mitigated.

KEY COMPONENTS

- Consultation with Indigenous communities, community members, elected officials, interest groups and government agencies;
- Collection of environmental inventory;
- Identification and evaluation of alternative methods;
- Identification of potential effects and mitigation measures;
- Selection of a preferred alternative
- A draft Environmental Study Report (ESR) that will be made available for a 30-day public review and comment period; and
- Submission of Statement of Completion and Final ESR

FIRST NATIONS CONSULTATION



- Hydro One received delegation of the procedural aspects of consultation from the Ministry of Energy Northern Development and Mines (MENDM).
- Throughout the project development process Hydro One will consult with all First Nations communities identified by the MENDM.

FIRST NATIONS PARTICIPATION

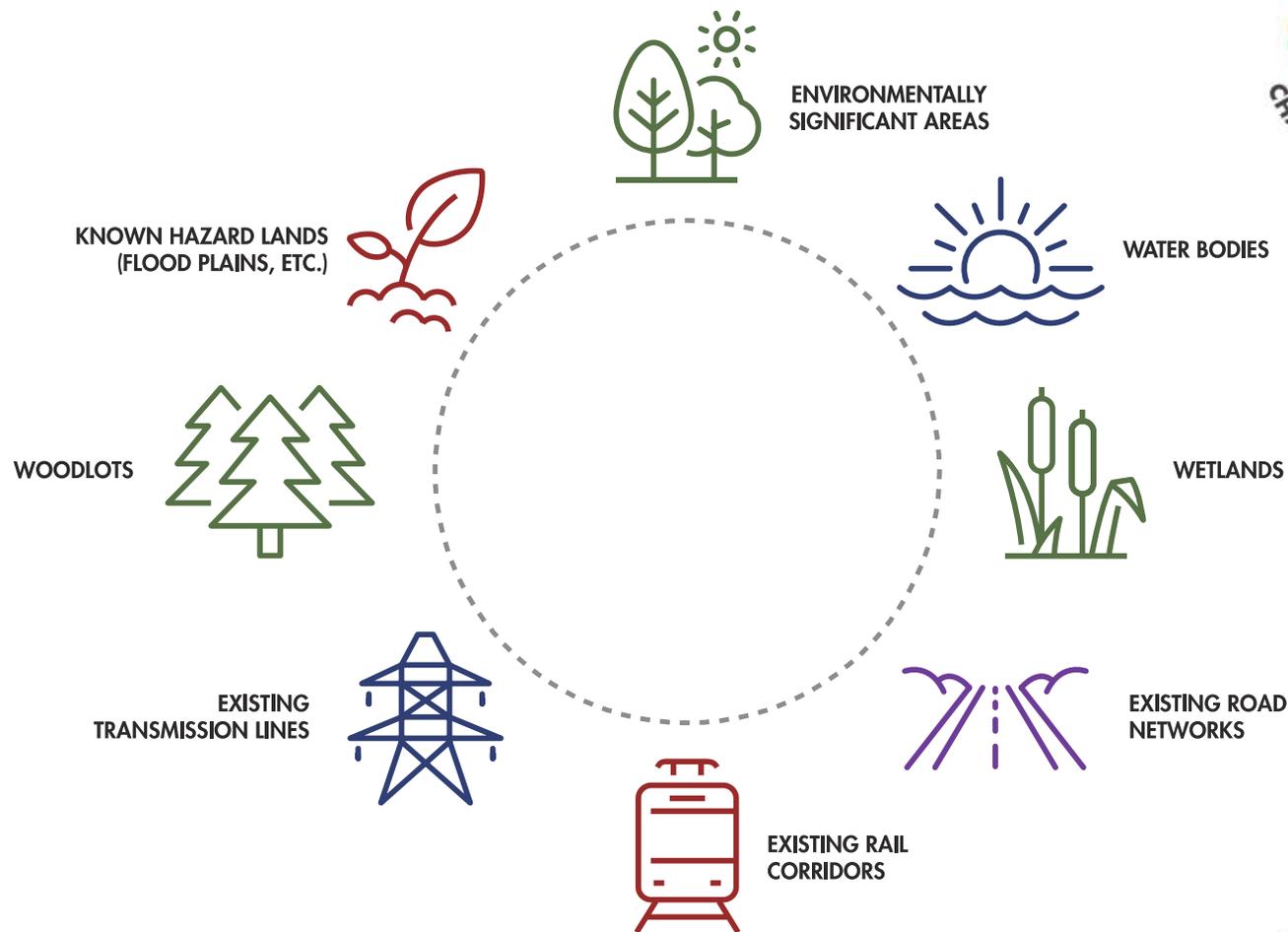


1. Early engagement with sharing information on the proposed project, and early dialogue to identify First Nations' issues and concerns.
2. Offering capacity funding to all **identified** First Nations to support the participation in the project consultation work and this includes capacity for each First Nation to hire a Community Consultation Coordinator.
3. Collaborating during environmental surveys and archaeological assessments involving First Nation monitors.
4. Exploring various ways and means to participate in the project such as procurement, contracting and employment opportunities and potential partnerships.

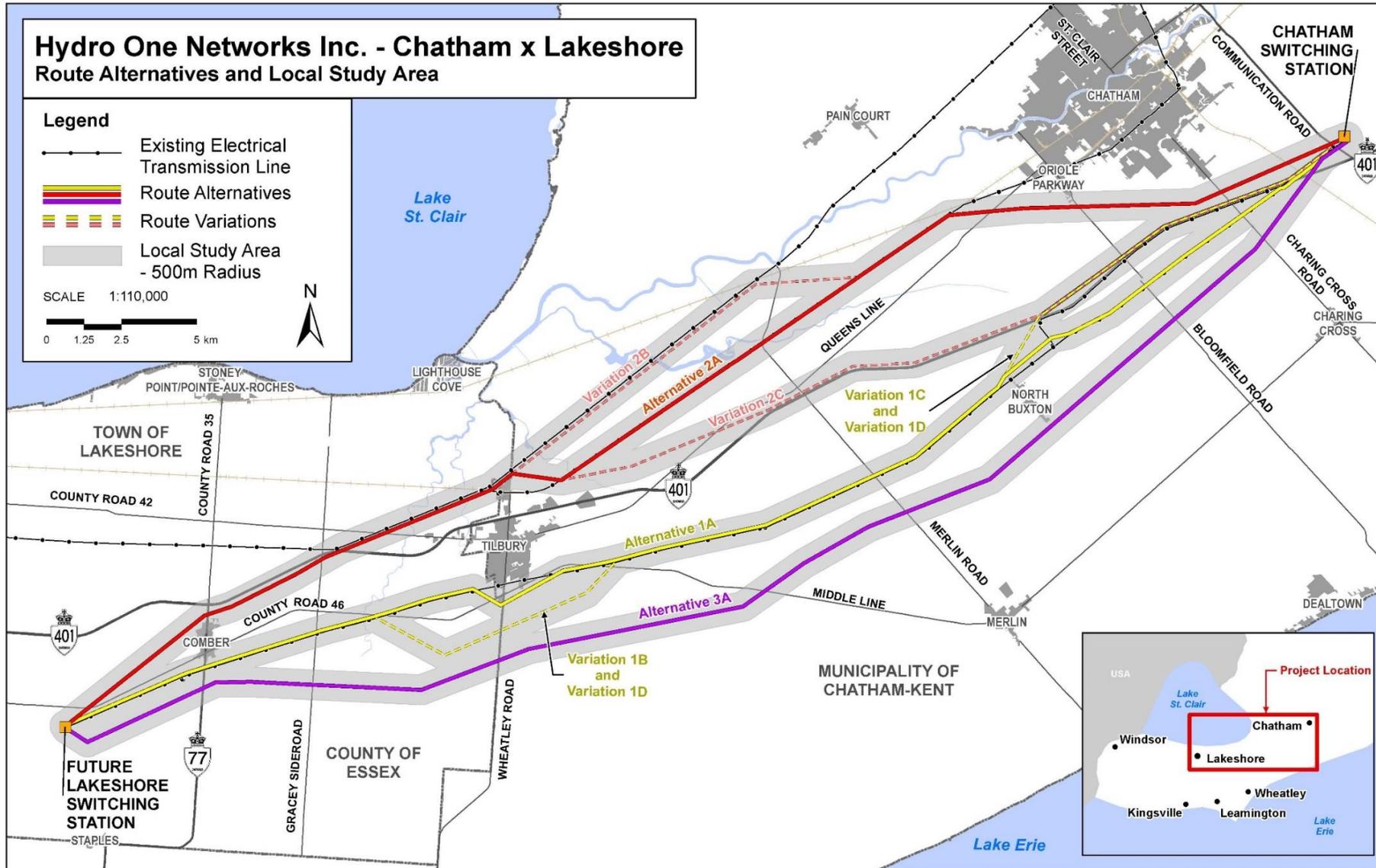
HOW WE GOT HERE

A preliminary assessment was conducted to map feasible route alternatives for the new transmission line.

This involved mapping out known environmental and technical features, and identifying opportunities to parallel existing linear infrastructure and utilize existing easements, where possible.



ROUTES WE ARE STUDYING



EVALUATION OF ROUTES

To evaluate the route alternatives, we will:

- Meet with First Nations communities, community members, elected officials, and interest groups through Community Information Centres and engagement opportunities to gather feedback;
- Conduct background research and detailed environmental field studies and technical assessments; and
- Host a number of workshops with technical committees (to be established) and community members.
- Hydro One will work with directly impacted property owners that will have a proposed structure or corridor on their property.

Based on the feedback and data collected, Hydro One will evaluate each route alternative based on a number of criteria.



EXAMPLE EVALUATION CRITERIA



Natural Environment

- Vegetation
- Water bodies or aquatic habitat
- Terrestrial wildlife
- Natural hazards (erosion, flood plains, etc.)
- Species at risk/sensitive species



First Nations/ Traditional Land Use

- First Nations interests (cultural sites, traditional areas, historical lands and resources)



Socio-Economic Environment

- Residences
- Commercial operations
- Existing infrastructure (roads, pipelines, transmission lines, etc.)
- Agricultural lands, resources and operations
- Archaeological or built heritage resources



Technical and Cost

- Construction complexity
- Cost

HOW TO GET INVOLVED

Your feedback is important to us and we want to hear from you. You can provide us with your feedback by:



Asking a question via our virtual community information session



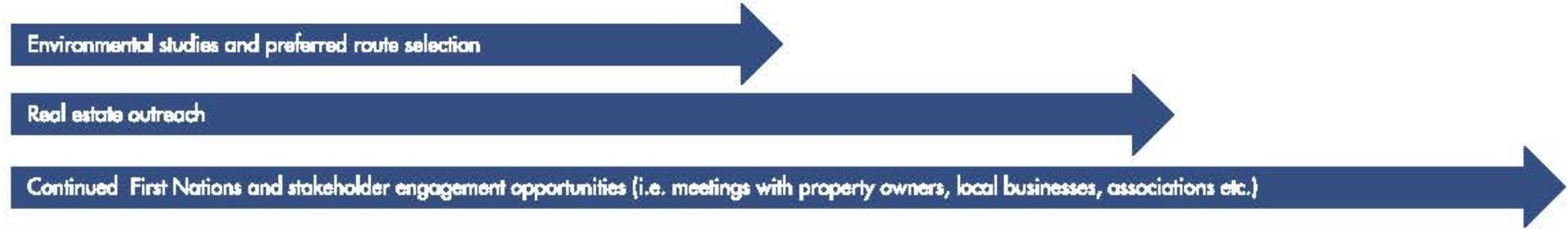
Submitting your comments to Indigenous.Relations@HydroOne.com or 1-647-241-0495



Attending future Community Information Centres and other engagement opportunities within your community

To stay up to date on project details, please visit our webpage
www.HydroOne.com/Chatham-to-Lakeshore

PROJECT MILESTONES





What project information would like to learn more about in future engagement sessions within the community?

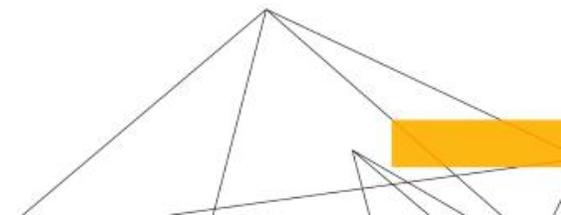
Response:

If it is project need, press 1

If it is the technical route selection process, press 2

If it is Indigenous business opportunities, press 3

If it is employment and training opportunities, press 4



LIVE QUESTION PERIOD

Panelists

Daniel Charbonneau
Senior Manager, Indigenous Relations

Sara Jane Souliere
Senior Advisor, Indigenous Relations

John Chadwick
Manager, Environmental Services

Andrew Luis
Senior Real Estate Coordinator

Sanjiv (Sonny) Karunakaran
Director, Strategic Projects



Please contact us at:

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