Appendix G

Corridor Workshop Materials

Hydro One Networks Inc.
483 Bay Street
North Tower, 12th Floor
Toronto, Ontario M5G2P5

Tel: 416-345-4385
E-mail: Sarah.Cohanim@HydroOne.com

Sarah Cohanim
Environmental Planner, Environmental Programs and Approvals

May 31, 2019

Sent Via Email

Re: Proposed Waasigan Transmission Line - Workshop Invitation

Dear:

Hydro One is inviting you to take part in a workshop to provide input into the development of corridor alternatives that will be used by the project team to identify alternative routes for a new transmission line. Hydro One believes that bringing power to northwestern Ontario is important for supporting future economic growth in the region.

Hydro One Networks Inc. (Hydro One) has initiated an Environmental Assessment (EA) under the Ontario *Environmental Assessment Act* for the Waasigan Transmission Line project. Through the EA process, a preferred route will be identified for a new double-circuit 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. The need for the project has been identified by the Independent Electricity System Operator (IESO) through their long-term electricity planning.

Identification of Corridor and Route Alternatives

At this stage, a large Route Selection Study Area (see attached map) has been identified based on the required connection points and the character of the lands including land use, infrastructure and sensitive features. The next stage involves identifying corridors which will be used as a guide for the identification of more defined alternative routes.

To assist with narrowing down the Route Selection Study Area, we will be using a consensus-based model called the EPRI-GTC Overhead Electric Transmission Line Siting Methodology.

The model is organized to represent three separate perspectives: technical, socio-economic (including cultural) and natural environment. Through a multi-session workshop, a facilitated discussion with internal and external parties will identify and consider the suitability of specific values when siting a transmission line within the Route Selection Study Area with a focus on these perspectives. The resulting model will be used to identify route alternatives that will be further assessed as we move through the EA Process.

Corridor Workshop Process

The multi-session workshop will be held on separate days inviting representatives from agencies, organizations, and Indigenous Communities to participate. In addition, workshop sessions will be offered to Indigenous Communities in a manner that best respects Indigenous consultation protocols.

The workshop sessions are scheduled over several days, as outlined on the invitee list appended to this letter.

You will be invited to attend sessions that best pertain to your mandates or interests. Invitees for each session have been identified based on the attached values list. If you would like to attend an additional session other than what you have been invited to, please let us know. Please note you may be invited to multiple sessions, as indicated on the invitees list. If someone else at your organization is better suited to speak to these values, please let us know. It is important to note attendees are requested to bring a web browser enabled phone or laptop computer to the workshop for you to provide electronic input throughout the day.

The workshop benefits are maximized with in-person discussion and input. However, we understand travel to the venue may be inconvenient for some participants, and as such, we ask you to contact us if travel is not possible.

Please let us know by **June 13, 2019** whether you will be attending. Follow-up phone calls will be made to confirm that this invite was received and if you have any questions.

Additional project information including mapping can be found on our website at: www.HydroOne.com/Waasigan.

If you have any questions, please contact me at (416) 345-4385 or Brandon Fox, Dillon Consulting Ltd., at (226) 984-9504.

Sincerely,

Sarah Cohanim, Environmental Planner
Environmental Programs and Approvals

Attachments (3):

- Corridor Workshop Invitee List
- Corridor Workshop Values List
- Route Selection Study Area Map

Invitee List:

Technical Perspective	Socio-economic Perspective	Natural Environment Perspective	Indigenous Communities
Monday, June 24 2019 12:00 to 4:00 Victoria Inn, 555 Arthur Street West, Thunder Bay, Ontario Invitees: ○ Hydro One Networks Inc. ○ City of Thunder Bay ○ Municipality of Oliver Paipoonge ○ Township of O'Connor ○ Township of Conmee ○ Municipality of Shuniah ○ Township of Atikokan ○ Township of Ignace ○ City of Dryden ○ Ministry of Energy, Northern Development and Mines ○ Ministry of Natural Resources and Forestry ○ Ministry of Transportation Ontario ○ Lakehead Region Conservation Authority ○ Lakehead Local Roads Board ○ CN ○ Canadian Pacific Railway ○ Ontario Mining Association ○ TransCanada ○ Union Gas ○ Indigenous Communities	Tuesday, June 25 2019 9:00 to 4:00 Victoria Inn, 555 Arthur Street West, Thunder Bay, Ontario Invitees: ○ Hydro One Networks Inc. ○ City of Thunder Bay ○ Municipality of Oliver Paipoonge ○ Township of O'Connor ○ Township of Conmee ○ Municipality of Shuniah ○ Township of Atikokan ○ Township of Ignace ○ City of Dryden ○ Ministry of Agriculture, Food and Rural Affairs ○ Ministry of Energy, Northern Development and Mines ○ Ministry of Municipal Affairs and Housing ○ Ministry of Natural Resources and Forestry ○ Ministry of Tourism, Culture and Sport ○ Infrastructure Ontario ○ Canadian Nuclear Safety Commission ○ Nuclear Waste Management Organization ○ Ontario Federation of Snowmobile Clubs ○ Ontario Power Generation ○ Ontario Mining Association ○ Indigenous Communities	Wednesday, June 26 2019 9:00 to 4:00 Victoria Inn, 555 Arthur Street West, Thunder Bay, Ontario Invitees: • Hydro One Networks Inc. • Ministry of Agriculture, Food and Rural Affairs • Ministry of Environment, Conservation and Parks • Ministry of Natural Resources and Forestry • Ontario Parks • Lakehead Region Conservation Authority • Fisheries and Oceans Canada • Indigenous Communities	Location(s) and date(s) to be determined.

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Waasigan Transmission Line Corridor Workshop
Values List

Technical Perspective
Monday, June 24, 2019 *12:00 p.m. to 4:00 p.m.* *Victoria Inn, 555 Arthur Street West,* *Thunder Bay, Ontario*
Linear Infrastructure
No Linear Infrastructure
Parallel Existing Transmission Lines
Parallel Roads ROW
Parallel Provincial Highway ROW
Parallel Pipeline
Parallel Railway ROW
Within Future MTO Expansion (Designated ROW)
Within Road, Railroad, or Utility ROW
Geotechnical Considerations
No Special Geotechnical Considerations
Surface Bedrock
Within regulated floodplain
Organic Soils (wetland/peatland)
No Waterbody
Slope
Slope 0 - 15%
Slope 15 - 30%
Slope > 30%
Spanable Waterbodies
No Spanable Waterbodies
Spannable Waterbody (Standard Structure)
Spannable Waterbody (Speciality Structure)

Socio-Economic Perspective
Tuesday, June 25, 2019 *9:00 a.m. to 4:00 p.m.* *Victoria Inn, 555 Arthur Street West,* *Thunder Bay, Ontario*
Proximity to Buildings
>1 km
500m - 1km
100 - 500m
<100 m
Building Density
Low Building Density
High Building Density
Future Development
No Approved / Potential Future Development
Approved Industrial Development
Approved Commercial Development
Approved Residential Development
Approved Resource Extraction (mine/pit/quarry)
Identified Aggregate Resource Area(s)
Mining Claim Area(s)
Resource Use
No Resource Use Area(s)
Hunting / Trapping Lines / Locations
Forest Operation Area - Natural Regeneration
Forest Operation Area - Planting
Forest Operation Area - Harvesting
Forest Operation Area - Tending
Active Mine / Aggregate Pit Site
Existing Land Use
Existing & Planned Trails
Agricultural (Forage)
Agricultural (Crops)
Settlement Area/City
Rural
Land Ownership
Provincial Crown Land
Municipally Owned Lands
Private Land
Provincially Owned Private Land (IO)
Cultural Resources (known)
No Cultural or Archaeological Resources
< 300 m away from Cultural and/or archaeological sites
> 300 m away from Cultural and/or archaeological sites
< 300 m of Designated Historic Sites (National, Provincial, &/or Municipal)
< 300 m of Identified Cultural/Built Heritage Sites/Landscapes

Natural Environment Perspective
Wednesday, June 26, 2019 *9:00 a.m. to 4:00 p.m.* *Victoria Inn, 555 Arthur Street West,* *Thunder Bay, Ontario*
Wildlife Habitat
No Identified Wildlife Habitat
Deer Wintering areas
Moose Calving Areas
Other Significant Wildlife Habitat
Threatened Species
Endangered Species
Designated Natural Areas
No Special Land Designations
Provincially Significant Wetland
Locally Significant Wetland
Provincial Park
Provincial Nature Reserve
Conservation Area
Conservation Reserve
Wilderness Area
Enhanced Management Area
Forest Reserve
Land Cover
Open Land/Agricultural
Forest
Waterbodies
Settlement Areas
Unevaluated Wetland
Aquatic Habitat
No Aquatic Feature
Unknown Thermal Regime
Cold Thermal Regime
Cool Thermal Regime
Warm Thermal Regime
Lakes/ponds (waterbody)

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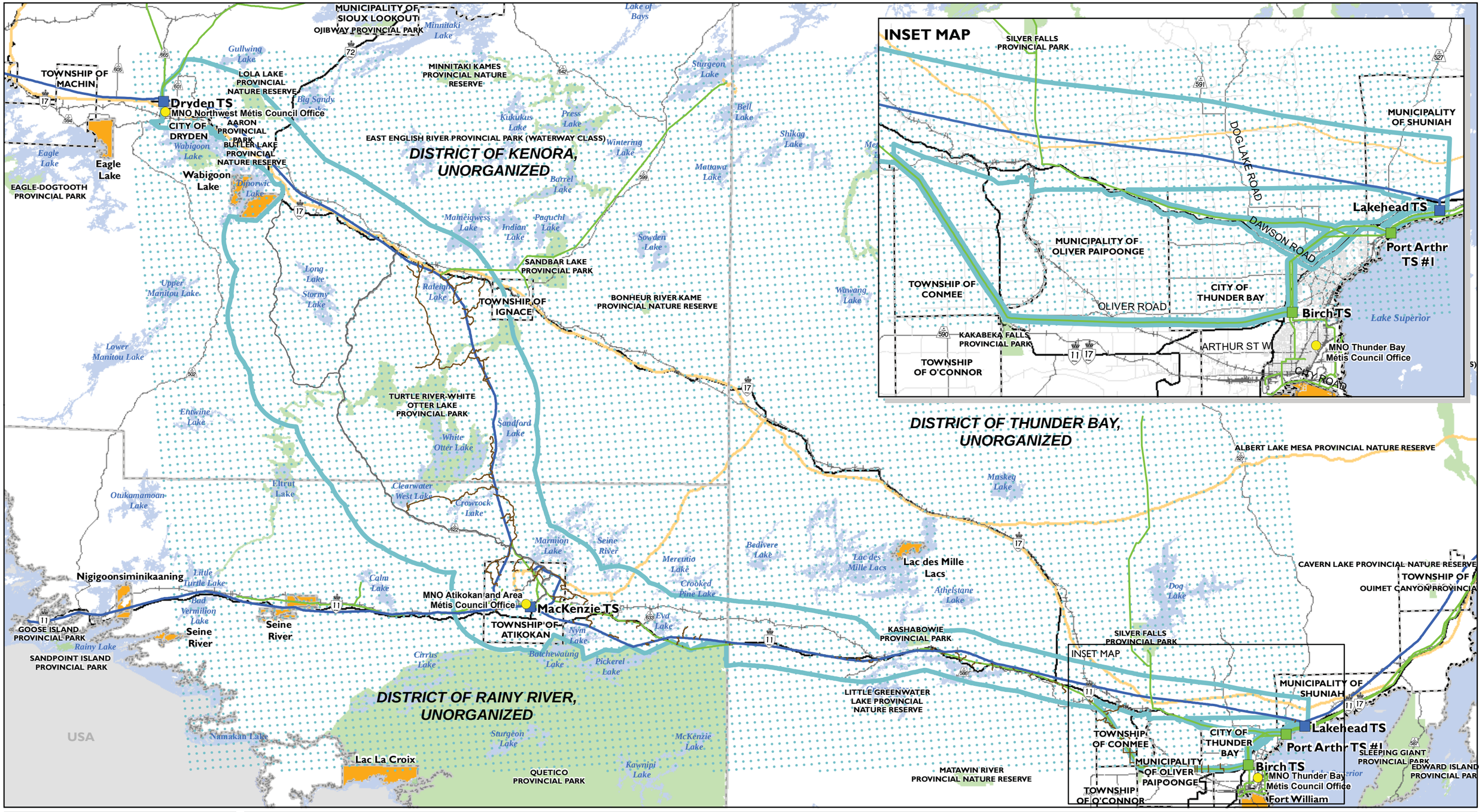

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Waasigan Transmission Line

Proposed Route Selection Study Area

115 KV Station or Junction	230 kV Transmission Line	Railway	Highway	Municipalities	Provincial Park
230 KV Station or Junction	Natural Gas Pipeline	Local Roads	MNO Métis Council Office	Proposed Route Selection Study Area	
115 kV Transmission Line	Access to Existing Transmission Lines	Arterial Roads	First Nation Reserves	Distict Boundaries	

DILLON CONSULTING

MAP DRAWING INFORMATION:
DATA PROVIDED BY MNRF

MAP CREATED BY: SFG
MAP CHECKED BY: JF
MAP PROJECTION: LAMBERT CONFORMAL CONIC

0 5 10 20 km

SCALE 1:275,000

N W E S

FILE LOCATION:
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PROJECT: 164564 STATUS: DRAFT DATE: 2019-03-27

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WAASIGAN TRANSMISSION LINE

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CORRIDOR WORKSHOP SUMMARY

Determining the preferred route for a transmission line is a complex, iterative process designed to balance multiple perspectives and limit effects on people and the environment. Hydro One will be holding a multi-session corridor workshop to provide stakeholders and Indigenous Communities with the opportunity to provide input to assist in identifying alternative routes for the proposed Waasigan Transmission Line. Hydro One will use the Electric Power Research Institute (EPRI) - Georgia Transmission Corporation (GTC) Siting Methodology in these workshops. This methodology has been implemented successfully on multiple projects throughout Canada and the United States over the past two decades.

The model is organized to represent separate perspectives including the Natural Environment, Socio-Economic Environment (including cultural) and the Technical Perspective. Workshop attendees will be comprised of technical knowledge holders who bring an understanding of these perspectives. Through a facilitated discussion, participants will identify and consider the suitability of specific values to be considered when siting a transmission line within the Route Selection Study Area. The resulting model will be used to identify route alternatives that will be further assessed as we move through the Environmental Assessment process.

FOR MORE INFORMATION

For more information on the EPRI - GTC Siting Methodology visit this link:
www.epri.com/#/pages/product/1013080/

WAASIGAN TRANSMISSION LINE

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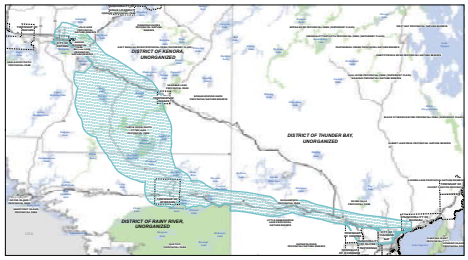
CORRIDOR AND ROUTE SELECTION



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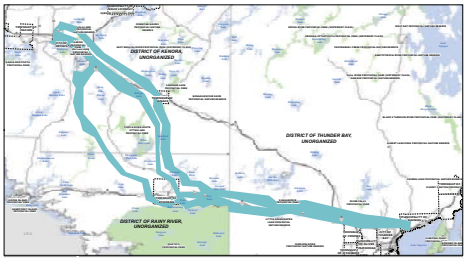
Route Selection Study Area

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.



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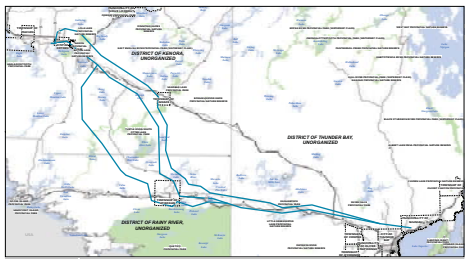

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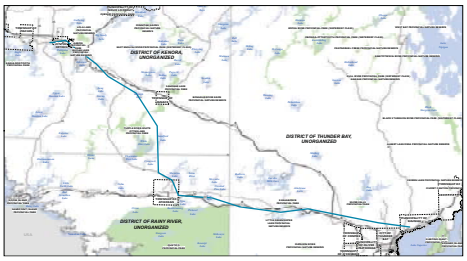
Route Alternatives

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

Terms of Reference Phase
Environmental Assessment Phase

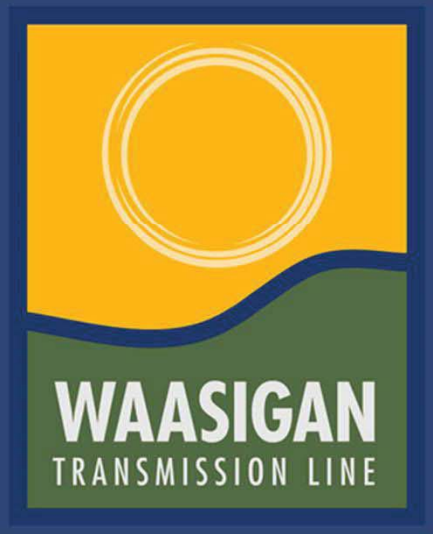
Preferred Route (Determined During the EA)

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.



04

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



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TRANSMISSION SITING WORKSHOP

June 24-26, 2019

Thunder Bay, Ontario

POWERING NORTHWESTERN ONTARIO

AGENDA

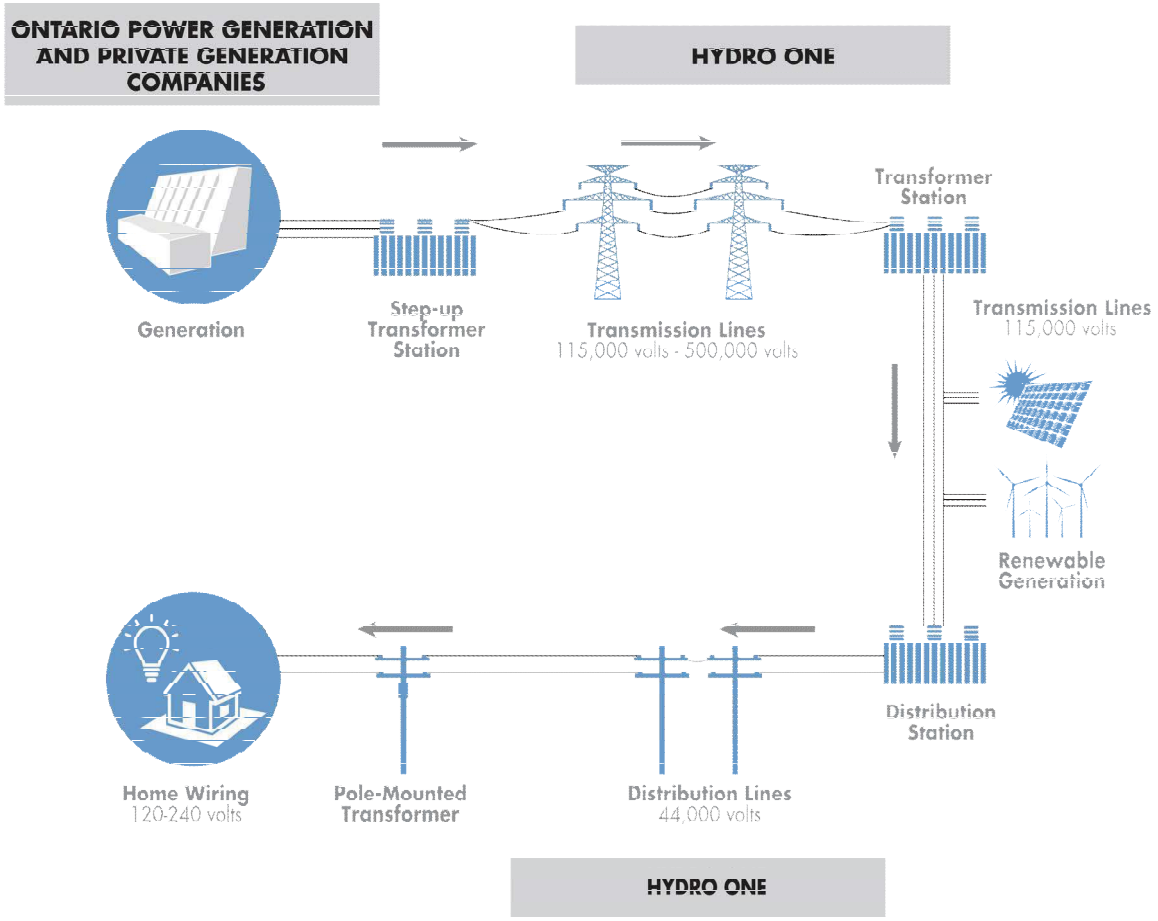
- Welcome and Orientation
- Project Overview
- Environmental Assessment Process
- Siting Overview Process and Model Development
- Siting Criteria and Stakeholder Surveys

WHO ARE WE?

- Hydro One Networks Inc. is Canada's largest electricity transmission and distribution service provider which transmits and distributes electricity across Ontario.

- Over 7,400 skilled and dedicated regular and non-regular employees Hydro One proudly and safely serves suburban, rural and remote communities across Ontario through our 30,000 circuit km of high-voltage transmission and 123,000 circuit km of primary distribution networks.

THE ELECTRICITY SYSTEM



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WAASIGAN TRANSMISSION LINE

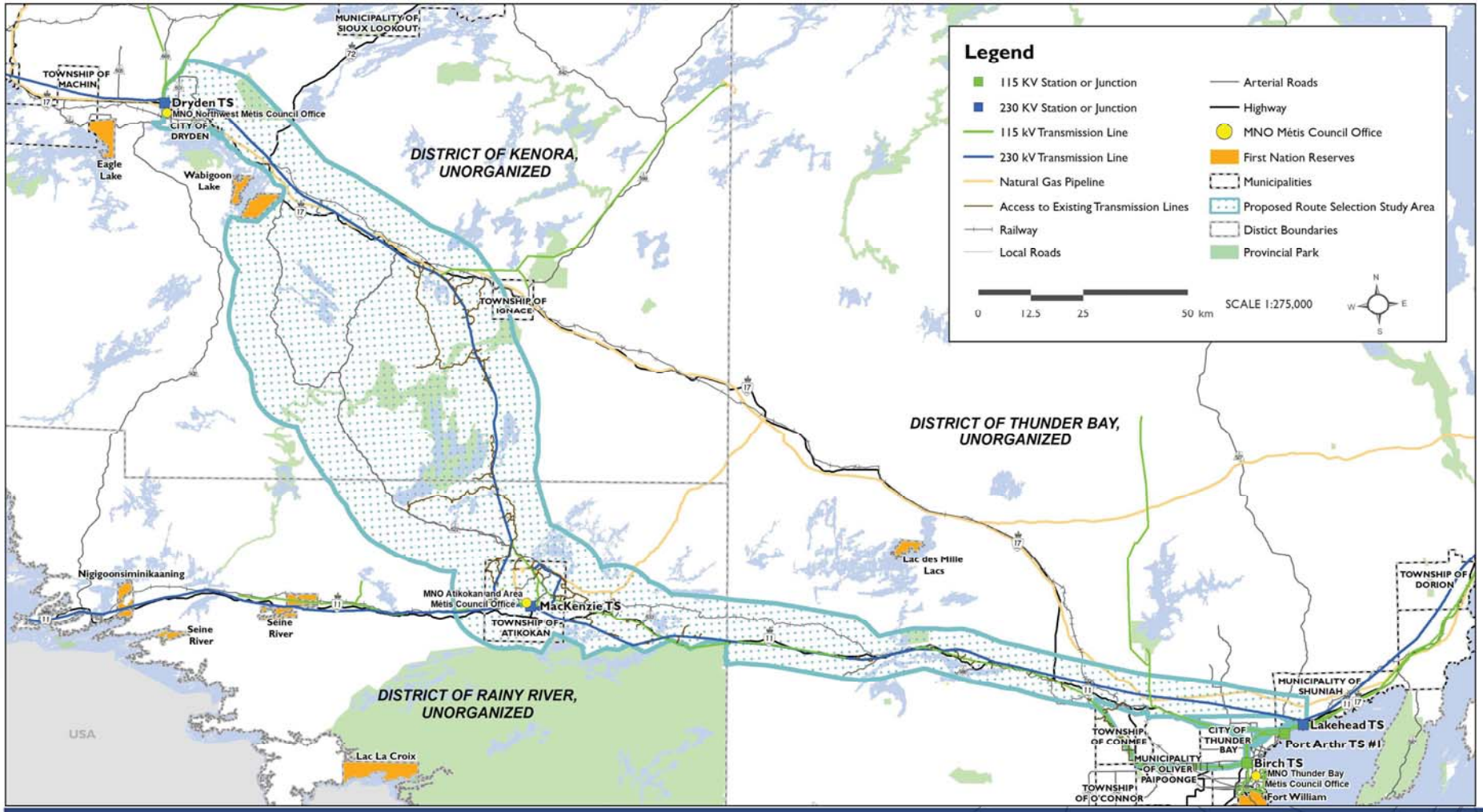
POWERING NORTHWESTERN ONTARIO

PROJECT BACKGROUND

- The need for this project has been identified by the Independent Electricity System Operator (IESO) through its long term electricity planning.
- This project, referred to in the past as the Northwest Bulk Transmission Line, has been renamed Waasigan Transmission Line (an Ojibwe word meaning “bringing power”).
- 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 that Hydro One begin development work on the new transmission line.

PROJECT OVERVIEW

- The Waasigan Transmission Line is being initiated to increase supply to northwestern Ontario.
- Northwestern Ontario is host to active mining and forestry operations. As these sectors expand, and the communities that support them grow, increased electricity capacity is required.
- The preliminary scope of the project consists of:
    - A new double-circuit 230 kV transmission line between Thunder Bay and Atikokan and a single-circuit 230 kV transmission line between Atikokan and Dryden.
    - Separation of two circuits (F25A and D26A) out of Mackenzie TS to ensure the circuits do not share a common structure over a distance that exceeds approximately 1.5 kilometres.


Legend
115 KV Station or Junction
230 KV Station or Junction
115 kV Transmission Line
230 kV Transmission Line
Natural Gas Pipeline
Access to Existing Transmission Lines
Railway
Local Roads
Arterial Roads
Highway
MNO Métis Council Office
First Nation Reserves
Municipalities
Proposed Route Selection Study Area
Distict Boundaries
Provincial Park
0 12.5 25 50 km
SCALE 1:275,000
N
W
E
S
MUNICIPALITY OF SIOUX LOOKOUT
TOWNSHIP OF MACHIN
Dryden TS
MNO Northwest Métis Council Office
CITY OF DRYDEN
Eagle Lake
Wabigoon Lake
DISTRICT OF KENORA, UNORGANIZED
TOWNSHIP OF IGNACE
DISTRICT OF THUNDER BAY, UNORGANIZED
Lac des Mille Lacs
Nigigoonsiminikaaning
Seine River
Seine River
MNO Atikokan and Area Métis Council Office
MacKenzie TS
TOWNSHIP OF ATIKOKAN
DISTRICT OF RAINY RIVER, UNORGANIZED
USA
Lac La Croix
TOWNSHIP OF DORION
MUNICIPALITY OF SHUNIAH
Lakehead TS
Port Arthr TS #1
CITY OF THUNDER BAY
TOWNSHIP OF CONMEE
MUNICIPALITY OF OLIVER PAIPOONGE
Birch TS
MNO Thunder Bay Métis Council Office
Fort William
TOWNSHIP OF O'CONNOR

ENVIRONMENTAL ASSESSMENT PROCESS

- The Environmental Assessment (EA) will be carried out in accordance with the requirements of the Ontario Environmental Assessment Act.
- The first phase of the EA is the preparation of a Terms of Reference (ToR) which will set out the framework and work plan for the preparation of the EA.
- The ToR will be prepared in accordance with the Code of Practice: Preparing and Reviewing Terms of Reference for Environmental Assessments in Ontario (MOECC, 2014).
- A federal EA is not expected to be required.

ROUTING PROCESS

- An objective of the ToR phase is to identify alternative routes for evaluation in the EA.
- The ToR, once prepared, will be submitted to the Ministry of the Environment, Conservation and Parks (MECP) for a decision.
- The EA phase will collect necessary field data to support the evaluation of a preferred route.
- Public, stakeholder and Indigenous Community engagement will occur throughout the ToR and EA phases.

ROUTING PROCESS

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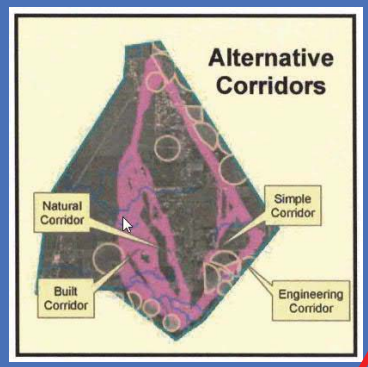
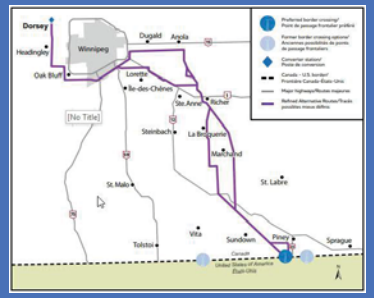
WAASIGAN MISSION LINE

Route Selection Study Area

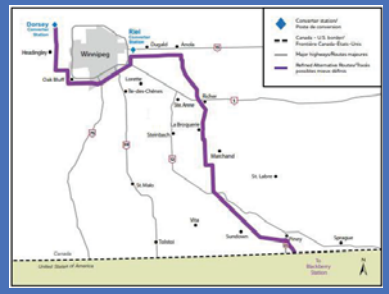
Corridor Alternatives



Route Alternatives



Preferred Route (Determined through the EA)



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DEVELOPMENT WORK TIMELINES

Notice of Commencement of ToR	April 24, 2019
ToR Preparation	April 2019 to Fall 2019
Draft ToR Release for Review	Fall 2019
Final ToR Submission to MECP	Spring 2020
ToR Approval (anticipated)	Summer 2020
EA start	Summer 2020
Decision on EA by MECP	2023/2024

WORKSHOP OBJECTIVES

- The ToR and EA for the project will involve work and decisions to select a recommended preferred route for the proposed transmission facility.
- Through the multi-session workshop, we are seeking input on:
  1. The attributes or values to be used; and
  2. The relative importance of these values, in making routing decisions.
- The workshop provides an early opportunity to provide input prior to decisions being made.
- Similar sessions are being planned with Indigenous Communities.

WHAT ARE WE ROUTING?

- The proposed facility is a 230 kV transmission line.
- The required right-of-way for a new “greenfield” 230 kV transmission line typically ranges from 40 to 75 m, and may be narrower if paralleling an existing transmission corridor.
- Transmission structure type will be confirmed as we move through the EA. Typical 230 kV transmission structures are steel lattice.
- Typical structure spacing ranges from 250 to 330 m for a 230 kV transmission line. The maximum span length for a typical tower would be in the range of 330 to 420 m.
- The right-of-way will need to be cleared of incompatible vegetation.
- All design features are dependent on technical constraints.

PROJECT TEAM

- Sarah Cohanim
- Bruce Hopper

- Don McKinnon
- Sarah Galloway

- Nicholas Arjona
- Jesse Glasgow

QUESTIONS?

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WAASIGAN
TRANSMISSION LINE

POWERING
NORTHWESTERN
ONTARIO

WAASIGAN TRANSMISSION LINE

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SITING PROCESS OVERVIEW

Jesse Glasgow

POWERING NORTHWESTERN ONTARIO

SITING PROCESS OVERVIEW

- Process is to follow the EPRI-GTC Standardized Methodology for Siting Electric Transmission Lines
- Methodology was developed by the Electric Power Research Institute (EPRI) and Georgia Transmission Corporation

AGENDA

1. EPRI-GTC Siting Methodology Overview (*generic*)
2. Review Siting Criteria (*project specific*)
3. Calibrate Criteria and Weight Layers (*project specific*)

METHODOLOGY OBJECTIVES

- Inclusive
- Quantitative
- Consistent
- Objective
- Defensible

Approach Overview: PERSPECTIVES

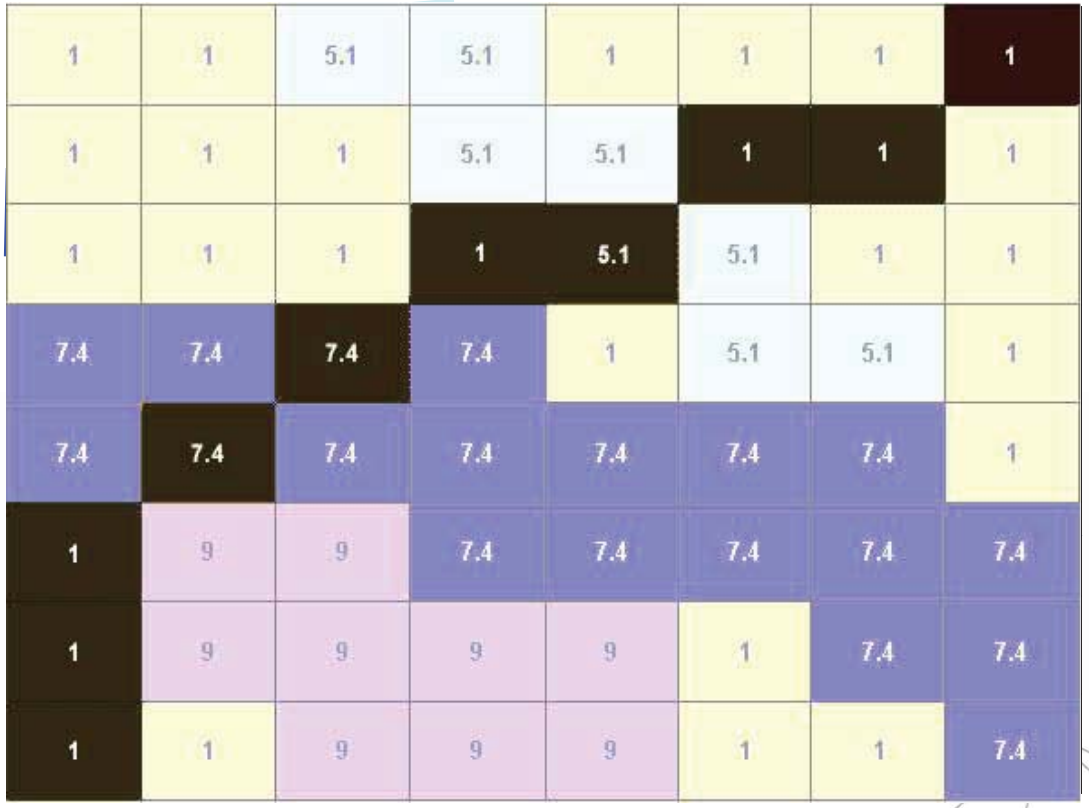
- Natural Perspective
  Protecting water, vegetation/habitat and wildlife
- Socio Economic Perspective
  Minimizes impact to people places and cultural resources
- Technical Perspective
  Maximizes co-location and considers physical constraints
- Indigenous Values
  To feed into the above
- Simple Average
  A composite of the Natural, Socio Economic, and Technical Perspectives

Approach Overview: CALIBRATING MODEL

- Calibrating Criteria
  - Use Delphi Process
  - Rate each feature from 1 (best) to 9 (worst)

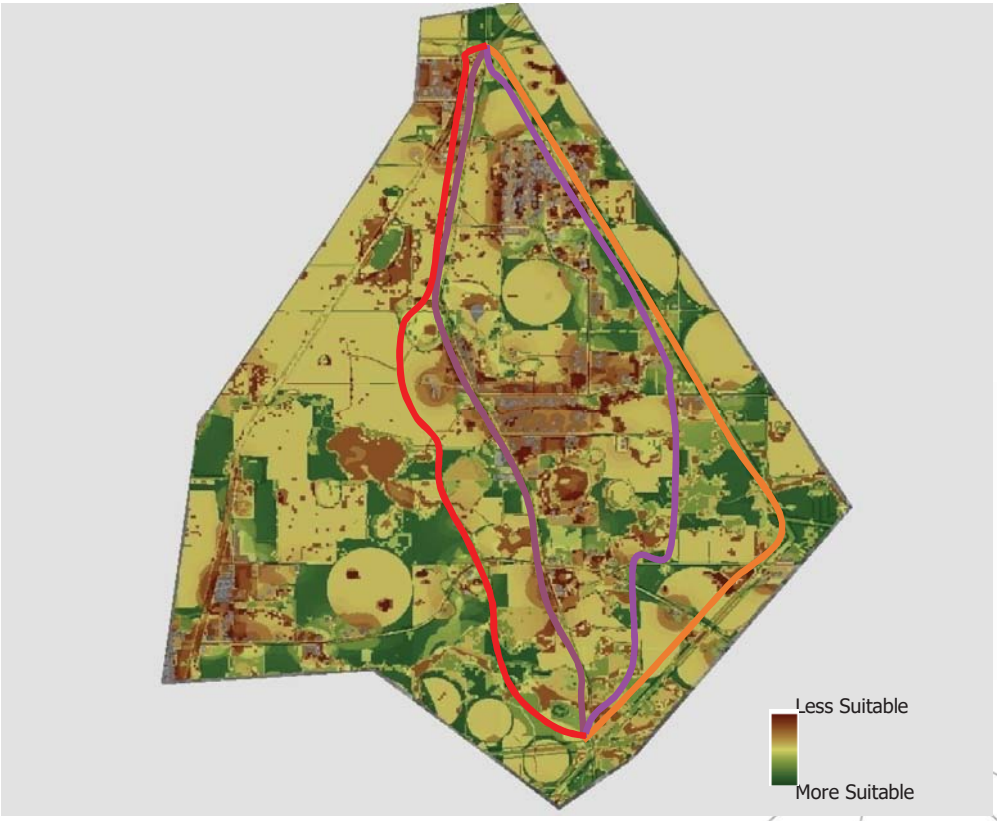
- Weighting Layers
  - Use Analytical Hierarchy Process
  - Pairwise Comparison

Approach Overview: SUITABILITY MAP



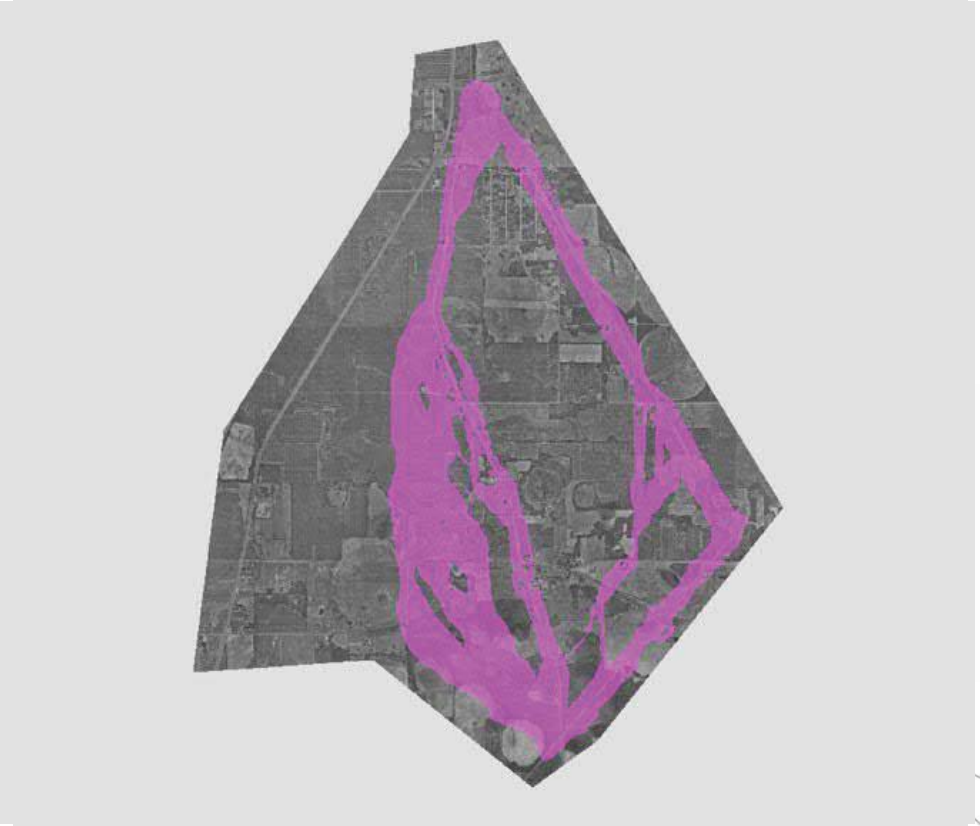
Approach Overview:
ROUTING ACROSS A PREFERENCE SURFACE

- Socioeconomic
- Natural
- Technical
- Simple Average



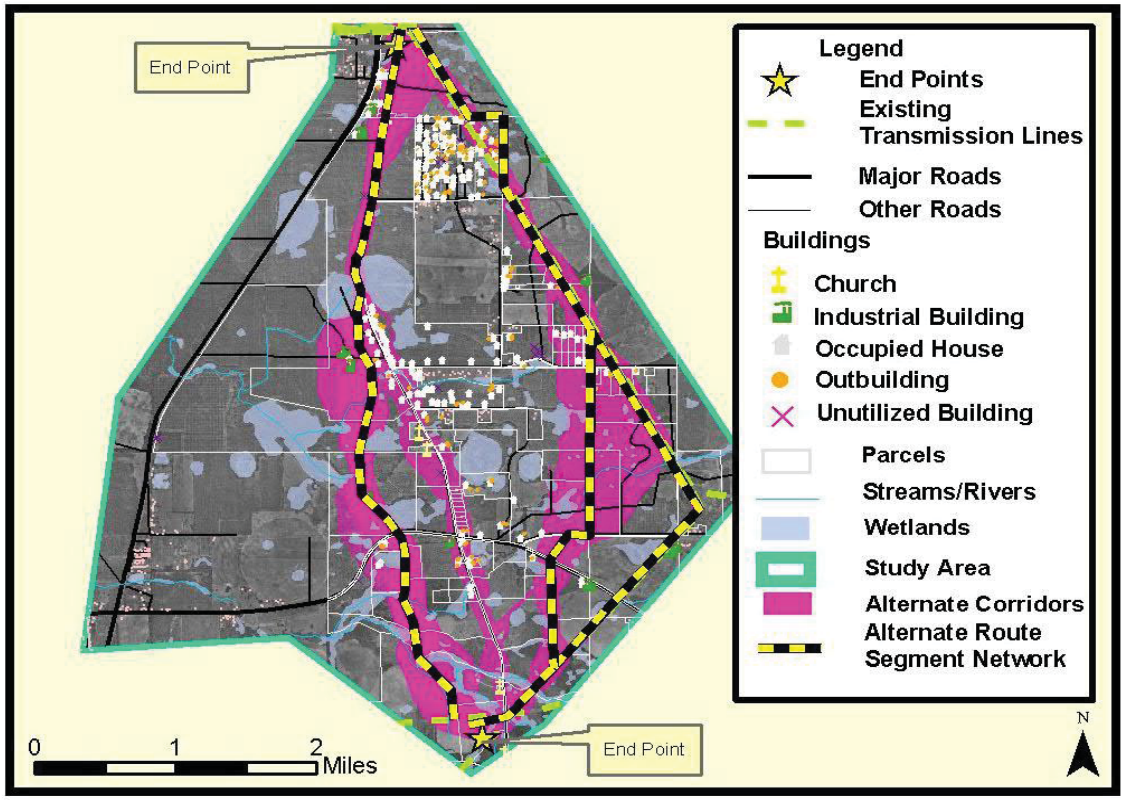
Approach Overview: ALTERNATIVE CORRIDORS

- Socioeconomic
- Natural
- Technical
- Simple
- All

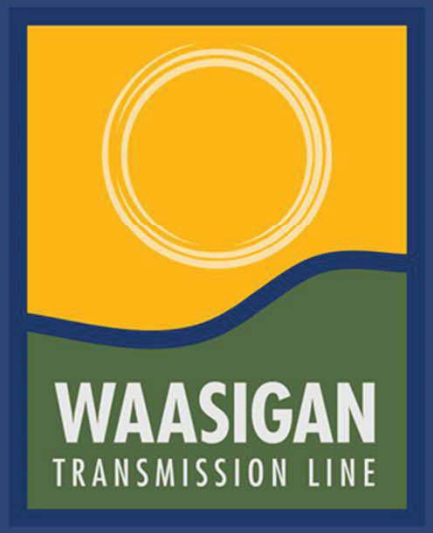


The Alternative Corridors are derived by considering the most preferred routing areas.

Approach Overview:
ALTERNATIVE ROUTES IDENTIFICATION



Route alternatives are developed using Corridors as a guide.



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WAASIGAN ALTERNATIVE CORRIDOR MODEL DEVELOPMENT

POWERING NORTHWESTERN ONTARIO

WAASIGAN CORRIDOR MODEL DEVELOPMENT

1. Identify and Organize Siting Criteria
2. Rank Criteria Using Delphi Process
3. Weight Layers using AHP
    1. The AHP(Analytical Hierarchy Process) is a technique used to determine the relative weights of each factor. It provides a framework for evaluating alternative options, each option is analyzed independently.
4. Model Each Perspective

WAASIGAN CORRIDOR PRELIMINARY SITING CRITERIA

Technical
Linear Infrastructure
Parallel Existing Transmission Lines
Parallel Roads ROW
Parallel Provincial Highway ROW
Parallel Pipeline
Parallel Railway ROW
Within Future MTO Expansion (Designated ROW)
Within Road, Railroad, or Utility ROW
No Linear Infrastructure
Geotechnical Considerations
Surface Bedrock
Regulated Floodplain
Organic Soils (wetland/peatland)
No Special Geotechnical Considerations
Slope
Slope 0 - 15%
Slope 15 - 30%
Slope > 30%
Spanable Waterbodies
Spannable Waterbody (Standard Structure)
Spannable Waterbody (Speciality Structure)
Non Spannable Waterbodies
No Waterbodies

Natural Environment	
Wildlife Habitat	**Sensitive Species Occurences**
Deer Wintering Areas	Nesting Observations
Moose Calving Areas	Provincially Tracked Species Observations
Other Significant Wildlife Habitat	Element Occurance
Threatened Species	Plant Community Occurance
Endangered Species	Plant Community Observation
No Sensitive Wildlife Habitat	Species at Risk
Designated Natural Areas	NHIC 1km Grid (Sensitive Species)
Provincially Significant Wetland	NHIC 50 km Grid (Restricted Species)
Locally Significant Wetland	No Sensitive Species Occurences
Provincial Park	**Aquatic Habitat**
Provincial Nature Reserve	Unknown Thermal Regime
Conservation Area	Cold Thermal Regime
Conservation Reserve	Cool Thermal Regime
Wilderness Area	Warm Thermal Regime
Enhanced Management Area	Lakes/Ponds (Waterbody)
Forest Reserve	Watercourse
No Special Land Designations	No Aquatic Feature
Land Cover	
Open Land/Agricultural	
Forest	
Waterbodies	
Settlement Areas	
Unevaluated Wetland	
Shrubland	

Socio-Economic	
Proximity to Buildings	**Land Use**
<100 m	Existing & Planned Trails
100 - 500m	Agricultural (Forage)
500m - 1km	Agricultural (Crops)
>1 km	Settlement Area/City
Building Density	Rural
Lowest Building Density	**Land Ownership**
Highest Building Density	Provincial Crown Land
Future Development	Municipally Owned Lands
Approved Industrial Development	Provincially Owned Private Land (IO)
Approved Commercial Development	Private Land
Approved Residential Development	**Cultural Resources**
Approved Resource Extraction (mine/pit/quarry)	< 300 m from Cultural or Archaeological Sites
Identified Aggregate Resource Areas	< 300 m from Designated Historic Sites (National, Provincial, or Municipal)
Mining Claim Areas	
No Approved / Potential Future Development	< 300 m from Identified Cultural/Built Heritage Sites/Landscapes
Resource Use	
Hunting / Trapping Lines / Locations	> 300 m away from Cultural and Archaeological Sites
Forest Operation Area - Natural Regeneration	
Forest Operation Area - Planting	
Forest Operation Area - Harvesting	
Forest Operation Area - Tending	
MTO Aggregate Sites	
Active Mine / Aggregate Pit Site	
No Resource Use Areas	

RANKING CRITERIA FOR THE WAASIGAN PROJECT

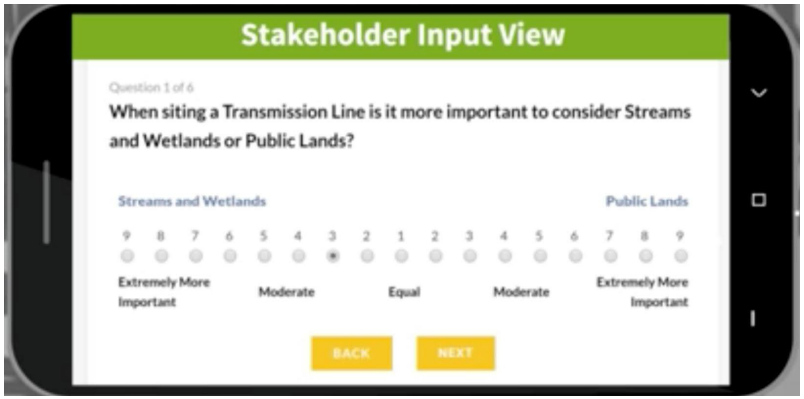
1. Determine Layers for each Perspective
2. Determine Criteria within each Layer
3. Use Delphi Process with Stakeholders
4. Rank from 1 (best) to 9 (worst)
5. Use multiple rounds to reach consensus

RANKING CRITERIA EXAMPLE

Slope 0 -15%	-	1
Slope 15 – 30%	-	5
Slope > 30%	-	9

WEIGHTING LAYERS FOR THE WAASIGAN PROJECT

1. Apply Analytical Hierarchy Process
2. Compare Each Pair of Layers
3. Calculate Layer Weights



DILLON CONSULTING

HYDRO ONE NETWORKS INC.

Summary of June 24-26, 2019 Corridor Workshops

Waasigan Transmission Line EA ToR

September 2019 – 19-9676

Table of Contents

1.0 Introduction

Thank you for participating in the Hydro One Networks Inc. (Hydro One) Waasigan Transmission Line Project workshop sessions in Thunder Bay between June 24 and June 26, 2019. These sessions represented the first of various sessions that will feed into the siting model. Sessions are being planned with Indigenous communities. The information provided will be used when identifying alternatives for the proposed new Waasigan Transmission Line. Results of the workshop sessions and the siting model will be documented in the draft Terms of Reference for the project and will be circulated for review and comment. For your information, the following provides a summary of the three sessions, the developed values list and relative importance levels.

2.0 Purpose of the Session

On June 24 to 26, 2019, Hydro One hosted three workshop sessions in Thunder Bay to begin to calibrate the Waasigan Transmission Line siting model using the participant's input. Conducted over three days, the sessions focused on Technical, Socio-economic and Natural Environment perspectives. Participants were very engaged and provided meaningful input for the model calibration. The input gathered at these sessions combined with the input from Indigenous Communities will be useful when determining routing alternatives for the Waasigan Transmission Line.

3.0 Invitees, Participants and Observers

To plan for the workshops, Hydro One and the consulting team identified the key technical knowledge holders that should be invited to the workshops to represent the draft siting values list. An invitation package was prepared and distributed to contacts in May 2019 which provided a description of the project, an outline of the workshop and its purpose and a draft siting values list. Representatives from the following organizations, agencies and Indigenous Communities were invited to the June 2019 sessions:

- Canadian Nuclear Safety Commission
- Canadian Pacific Rail
- City of Dryden
- City of Thunder Bay
- CN Rail
- Eagle Lake First Nation
- Fisheries and Oceans Canada
- Fort William First Nation
- Grand Council Treaty #3
- Infrastructure Ontario

- Lac Des Mille Lac First Nation
- Lac La Croix First Nation
- Lakehead Region Conservation Authority
- Lakehead Roads Board
- Metis Nation of Ontario – Region 1
- Metis Nation of Ontario – Region 2
- Migisi Sahgaigan (Eagle Lake First Nation)
- Ministry of Agriculture, Food and Rural Affairs
- Ministry of Energy, North Development and Mines
- Ministry of the Environment, Conservation and Parks
- Ministry of Municipal Affairs and Housing
- Ministry of Natural Resources and Forestry
- Ministry of Tourism, Culture and Sport
- Ministry of Transportation, Ontario
- Municipality of Oliver Paipoonge
- Municipality of Shuniah
- Nigigoonsiminikaaning First Nation
- Nuclear Waste Management Organization
- Ontario Federation of Snowmobile Clubs
- Ontario Mining Association
- Ontario Parks
- Ontario Power Generation
- Red Sky Metis Independent Nation
- Saugeen Ojibway Nation
- Seine River First Nation
- Township of Atikokan
- Township of Conmee
- Township of Ignace
- Township of O'Connor
- TransCanada Pipelines
- Union Gas
- Wabigoon Lake Ojibway Nation.

Follow-up calls were then made by the consulting team to the invitees to answer questions and to confirm if they would be interested in sending a representative(s) to the session(s). Conference calls were also held with MNRF and the MECP who had more detailed questions about the sessions. Once the invitee confirmed their interest in participating or observing and identified who would attend, specific calendar invites were sent to the individual(s). Invitees were given the option of having participants as well as observers attend the sessions. The following lists the organizations, agencies or

Indigenous Communities whose representative(s) attended the sessions, and indicates whether they attended as a participant (P) or observer (O):

It is noted that the MNRF expressed concern with weighting values that were not within their provincial mandate, as such they provided input to the values related to their legislated mandate only.

Technical Perspective (June 24, 2019)	Socio-economic Perspective (June25, 2019)	Natural Environment Perspective (June 26, 2019)
• City of Dryden (P) • Eagle Lake First Nation (O) • Grand Council Treaty 3 (P) • Lakehead Region Conservation Authority (P) • Ministry of Energy and Northern Development and Mines (P) • Ministry of Natural Resources and Forestry (P) • Ministry of the Environment, Conservation and Parks (O) • Ministry of Transportation (P) • TC Energy (TransCanada) (P) • Township of Ignace (P) • Township of O'Connor (P) • Wabigoon Lake Ojibway Nation (P)	• City of Dryden (P) • Eagle Lake First Nation (O) • Grand Council Treaty 3 (P) • Ministry of Energy and Northern Development and Mines (P) • Ministry of Municipal Affairs and Housing (P) • Ministry of Natural Resources and Forestry (P) • Nuclear Waste Management Organization (P) • Ontario Federation of Snowmobile Clubs (P) • Ontario Parks (P) • Red Sky Metis Independent Nation (O) • Township of Ignace (P) • Wabigoon Lake Ojibway Nation (P)	• Eagle Lake First Nation (O) • Grand Council Treaty 3 (P) • Lakehead Region Conservation Authority (P) • Ministry of Energy and Northern Development and Mines (O) • Ministry of Natural Resources and Forestry (O) • Ministry of the Environment, Conservation and Parks (P) • Ontario Nature (O) • Ontario Parks (P) • Wabigoon Lake Ojibway Nation (P)

Web hosting facilities were available during the sessions for representatives to observe workshop proceedings through online viewing portals. Representatives from the following organizations observed the workshop remotely:

- Ministry of Tourism, Culture and Sport (O)
- Ministry of the Environment, Conservation and Parks (O).

4.0 Session Agenda

Sarah Cohanim, Environmental Planner, Hydro One, began each session by providing an overview presentation of the project, study area, and the EA process being followed. Jesse Glasgow of the consulting firm Team Spatial then delivered an overview of the EPRI-GTC Transmission Line Siting Methodology and discussed how participant input is used to develop the model to identify alternative corridor options. Participants and observers, were provided the opportunity to ask questions. Jesse then facilitated the workshop to obtain the input of the workshop participants. The bulk of the sessions

were focused on participants providing input on and refining the siting criteria or "values" and providing input on the relative importance of the values (weighting).

5.0 Session Implementation

Session participants first reviewed the preliminary list of values which the project team had developed prior to the workshop. The participants provided input and the values were modified based on the participants' expertise and preferences. The participants then completed surveys where they ranked each value from 1 (best) to 9 (worst) based on the relative suitability for constructing a transmission line in proximity to these values. Most participants then completed pairwise comparisons of each group of features, or layers, to determine the relative importance of these features when siting a transmission line. This resulted in a weight for each layer which is represented by a percentage. The higher the percentage, the more important that layer is to the participants when siting the transmission line. After the first round of input, the group discussed the results and statistically evaluated the data, reviewing the minimum, maximum, median and mean values of the group and the standard deviation. The participants discussed the results and, at times, made a case for the group to assign importance to values differently based on their point of view. After the group discussion, the participants completed another survey and the results were reviewed by the group. The purpose of the follow-up rounds was to achieve a higher level of consensus among the participants in regards to the value weightings (i.e. to reduce the standard deviation of the scores). Ultimately, the average scores of the participants input from the final round is to be used in the siting model.

6.0 Preliminary Results

These three initial sessions resulted in the tables below for the three perspectives which will be integrated into the Waasigan Transmission Line Siting Model along with the results from sessions to be held with Indigenous Communities. For the Technical perspective, the considerations determined to be of most importance are the paralleling of existing linear infrastructure (35.7%) and geotechnical considerations (30.5%). For the Socio-economic perspective, the considerations determined to be of most importance are the paralleling of existing linear infrastructure (24%) and land use (18.8%). And for the Natural Environment perspective, the considerations determined to be of most importance are the paralleling of existing linear infrastructure (28.8%) and designated natural areas (20.6%).

7.0 Next Steps

The project team is continuing the Corridor Workshop process by coordinating sessions with Indigenous Communities to obtain their input that will also be integrated into the route alternative identification process.

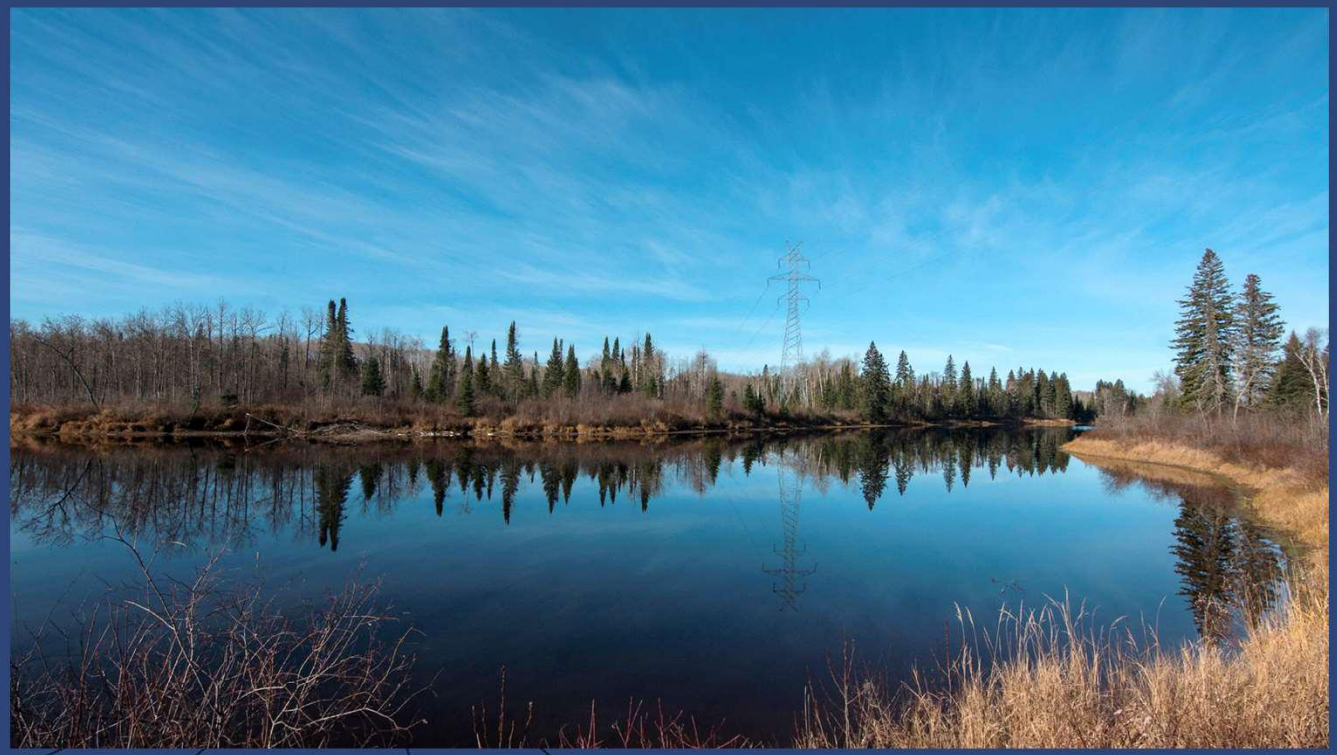
Technical	
Linear Infrastructure	35.70%
Parallel Existing Transmission Lines	1
Parallel Provincial Highway ROW	1.9
Parallel Roads ROW	2.9
Parallel Railway ROW	3.1
Parallel Pipeline	4.5
Within Road, Railroad, or Utility ROW	5.1
Within Future MTO Expansion (Designated ROW)	6.8
No Linear Infrastructure	9
Geotechnical Considerations	30.50%
Surface Bedrock	1
No Special Geotechnical Considerations	3
Regulated Floodplain	7.1
Organic Soils (Peatland, muck, marl)	9
Slope	10.20%
Slope 0 - 15%	1
Slope 15 - 30%	2.6
Slope > 30%	9
Spannable Waterbodies	23.60%
Spannable Waterbody (Standard Structure)	3.9
Spannable Waterbody (Speciality Structure)	8.2
Non Spannable Waterbodies	9
No Waterbodies	1
Area of Least Preference	
Former Steep Rock Mine Site	

Socio-Economic					
Proximity to Buildings	12.90%	**Land Use**	18.80%	**Land Ownership**	9.80%
>1 km	1.0	Abandoned Mines	1.0	Provincial Crown Land	1.0
500m - 1km	3.3	MTO Aggregate Quarries	2.1	Municipally Owned Lands	2.8
100 - 500m	6.3	Rural	2.2	Provincially Owned Private Land (IO)	5.7
<100 m	9.0	Planned Forest Operations	2.4	Mining Act Land Use	4.9
Building Density	10.90%	Aggregate Pits	2.6	Public Lands Act Tenure	4.9
Lowest Building Density	1	Industrial (Zoning Maps where available)	2.7	Private Land	5.8
Highest Building Density	9	Forest Aggregate Pits	3.3	Lands Aliented by the Crown	9.0
Future Development	4.50%	Active Forest Operations	3.7	**Non-Indigenous Known Cultural Resources**	11.10%
No Approved / Future Development	1.0	Completed Forest Operations	3.7	> 300 m of known Cultural Resources	1.0
Mining Early Exploration	1.1	Mining Claim Areas	3.7	< 300 m of Cultural Heritage Landscapes (Municipal or Provincial)	7.7
Approved Industrial Development	2.3	Agricultural (Crops)	3.8	< 300 m of Archaeological Sites	7.9
Mineral Advanced Exploration	2.8	MTO Aggregate Pits	4.0	< 300 m of Built Heritage Resources (Municipal or Provincial)	9.0
Identified Aggregate Resource Areas	3.1	Agricultural (Forage)	4.0	**Landscape Character (Viewshed)**	8.00%
Approved Resource Extraction (mine/pit/quarry)	3.5	Commercial (Zoning Maps where available)	4.3	Other	1.0
Approved Commercial Development	3.6	Aggregate Quarries	4.9	Commercial Outpost Camps	6.7
Mineral Occurrence	3.8	Active Underground Mines	5.6	Remote Campsite	7.1
Approved Residential Development	7.6	Institutional (Zoning Maps where available)	5.8	Escarpements (Timeless Topography)	6.1
Protected Areas (Provincial Parks, Conservation Reserves, Forest Reserve, ANSI)	9.0	Active Open Pit Mine	6.4	Scenic Provisional Trails and Roads	7.5
Linear Infrastructure	24.00%	Recreational (Zoning Maps where available)	7.0	Residential	7.7
Existing Infrastructure	1	Water	7.1	Canoe Routes/Trails	7.7
No Existing Infrastructure	9	Hunting / Trapping Line Locations	7.1	Restricted Access Lakes + Specified Buffer (100-600m determined by MNRF)	5.5
		Settlement Area/City	7.4	Known Cultural Resources (See Above)	7.6
		Residential (Zoning Maps where available)	7.5	Resort Lodges & Campgrounds	8.1
		Existing & Planned Trails (Land and Water)	8.1	Cottage Areas	9.0
		Cottage Areas	8.4		
		Tourism Resorts	9.0		

Natural Environment					
Wildlife Habitat & Occurrences	6.4%	**Land Cover**	4.5%	**Designated Natural Areas**	20.6%
No Sensitive Wildlife Habitat	1.0	Cropland	1.0	No Special Land Designations	1.0
Other Significant Wildlife Habitat	5.7	Brush and Alder	1.6	LRCA Conservation Area	6.4
Moose Calving Areas	6.2	Developed Land	1.7	ANSI (Areas of Natural and Scientific Interest)	6.8
Reoccurring Nesting Observations	6.0	Grass and Meadow	2.4	Recommended Protected Areas	6.5
Wintering Areas (Non-Sensitive)	6.3	Rock	2.4	NGO Nature Reserve	6.6
Mineral Licks	6.3	Productive Forest	3.2	Forest Reserve	7.0
Moose Emphasis Areas	7.0	Treed Wetland	8.0	Enhanced Management Area	7.3
Aquatic Feeding Area	7.3	Water	8.8	Wilderness Area	8.1
S1-S3 Conservation Concern Species Occurrence and Observations	7.5	Small Island	9.0	Regulated Wetland	8.4
Unique Plant Community Occurrence and Observations	7.5	Open Wetland	9.0	Provincial Park and Conservation Reserves	8.9
Wild Rice	8.2	**Aquatic Habitat**	7.2%	Provincially Significant Wetland	9.0
Significant Ecological Area	8.3	No Aquatic Feature	1.0	**Biodiversity Gap Analysis**	4.7%
Winter Concentration Areas (Sensitive)	9.0	Unknown Thermal Regime	2.8	Well Represented in Protected Areas	1
Linear Infrastructure	28.8%	Warm Thermal Regime	4.5	Poorly Represented in Protected Areas	9
Parallel Existing Permanent Infrastructure	1	Cool Thermal Regime	4.7	**Wildlife Connectivity Index**	6.3%
No Existing Infrastructure	9	Cold Thermal Regime	6.0	Low Connectivity	1
Species at Risk	17.3%	Other Significant Aquatic Habitat	7.8	High Connectivity	9
No Species at Risk	1	Lake Trout Lakes	8.2	**Abandoned Mines of Environmental Concern**	4.2%
Special Concern Species Occurrence and Observations	5	Fish Sanctuary	8.5	No Abandoned Mines of Environmental Concern	1
Threatened Species Occurrence and Observations	7.3	Brook Trout Waters	8.5	Historic Mine Workings	5.3
T&E Regulated Habitat (Mapped)	7.7	Nursery Area	8.5	Historic Tailing Areas	9
Endangered Species Occurrence and Observations	9	Spawning Area	9.0		

WAASIGAN
TRANSMISSION LINE

hydro one



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PROJECT OVERVIEW

- The Waasigan Transmission Line is being initiated to increase supply to northwestern Ontario.
- Northwestern Ontario is host to active mining and forestry operations. As these sectors expand, and the communities that support them grow, increased electricity capacity is required.
- The preliminary scope of the project consists of:
    - A new double-circuit 230 kV transmission line between Thunder Bay and Atikokan and a single-circuit 230 kV transmission line between Atikokan and Dryden.
    - Separation of two circuits (F25A and D26A) out of Mackenzie TS to ensure the circuits do not share a common structure over a distance that exceeds approximately 1.5 kilometres.

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WAASIGAN TRANSMISSION LINE

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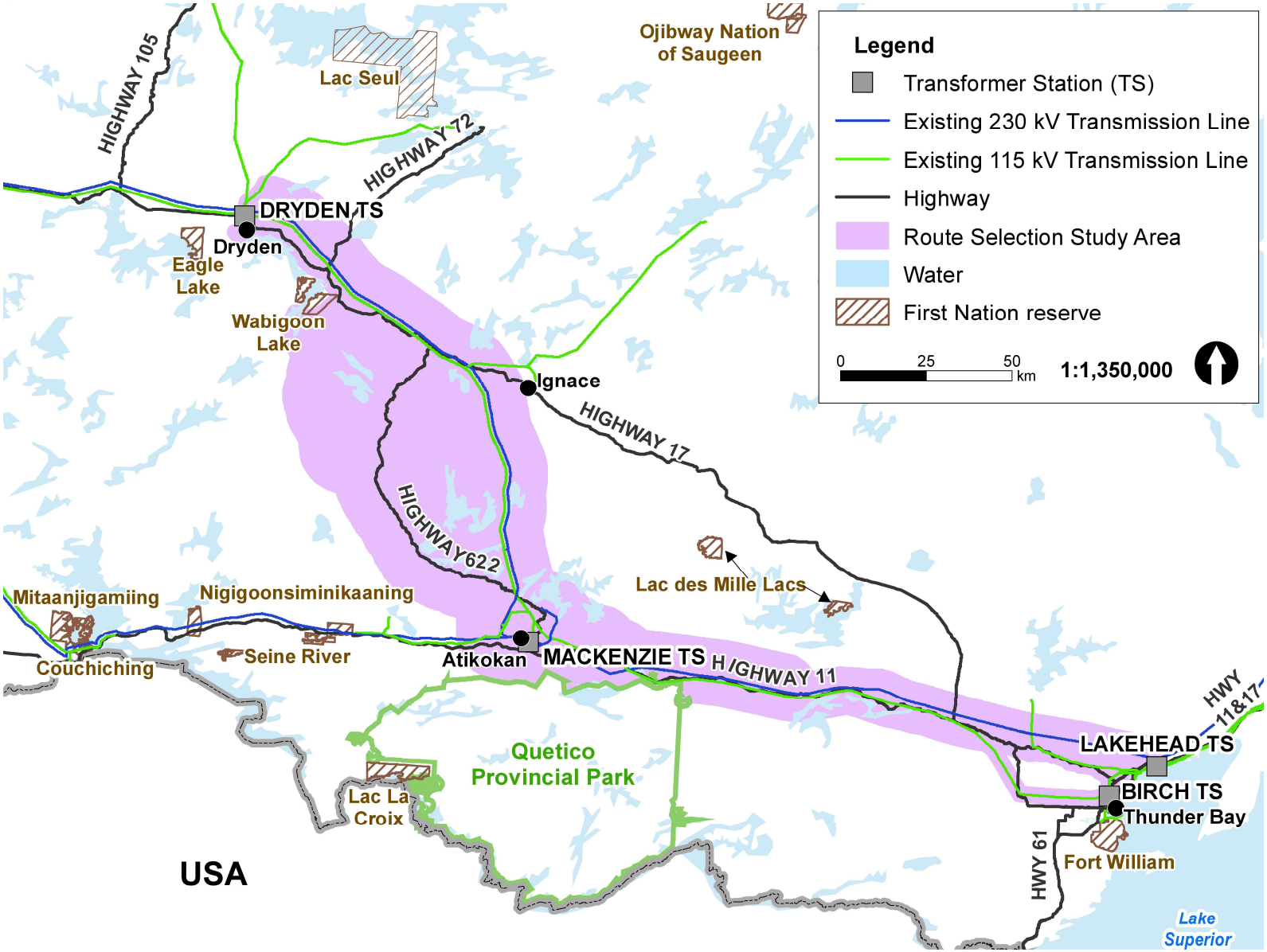

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ENVIRONMENTAL ASSESSMENT

- An Environmental Assessment (EA) is required to be completed for the Project under the Ontario *Environmental Assessment Act*.

- The first step is the preparation of a Terms of Reference (ToR) which will set out the framework and work plan for the preparation of the EA, including an outline of the studies and consultation activities that will be carried out.

- The ToR will be focused on narrowing down the route selection study area to several route alternatives that will further assessed during the EA.

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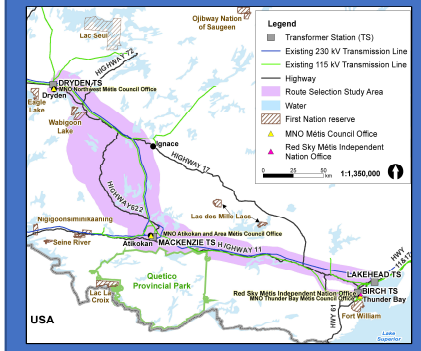
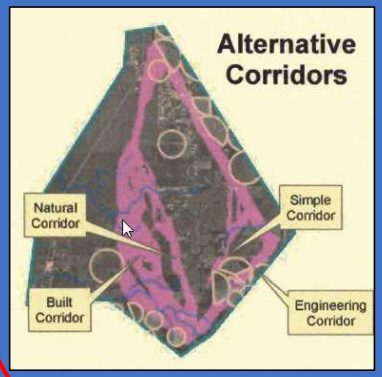
ROUTE SELECTION PROCESS

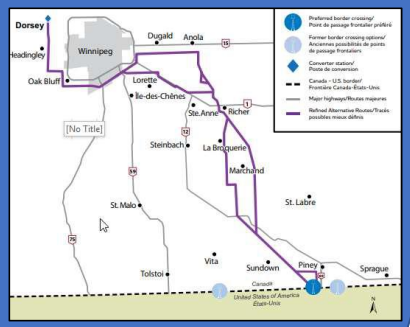
Route Selection Study Area



Corridor Alternatives



Route Alternatives



Preferred Route (Determined through the EA)

CORRIDOR WORKSHOP PROCESS

- We are holding a multi-session corridor workshop to gather input into a computer model which will assist in narrowing down the study area.

- This input will be used to guide the development of route alternatives which will be assessed during the EA.

- Route alternatives identified will be presented at future Community Information Centres and in the draft Terms of Reference which will be available for Indigenous communities, government agencies, and interested persons and organizations to review.

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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	x	Spring 2019 – Winter 2020
Draft Terms of Reference for review	x	Winter/Spring 2020
Terms of Reference Approved by Ministry of the Environment, Conservation and Parks		Summer 2020
Commencement of EA field work	**x**	Summer 2020
Notice of Commencement of EA		**Fall 2020**
Consultation and data collection on EA study areas	x	2020 - 2022
Draft EA review	x	2022
Leave to Construct (Section 92) application submission*		2022
Decision on EA by Ministry of the Environment, Conservation and Parks		2023/2024
Leave to Construct (Section 92) application approval Complete development work		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.

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NEXT STEPS

- Corridor Workshop Sessions & Community Information Centres
- Capacity funding agreement
  - Provide financial resources to assist Communities to participate in consultation and engagement.
  - Community consultation coordinator to liaise between Hydro One and the community.
- Draft Terms of Reference will be available for review
  - Indigenous communities will be notified of the timing of the review period and how to provide comments.
- Training & Skills Development Program
- Ongoing Consultation and Engagement

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SITING PROCESS OVERVIEW

Don McKinnon – Dillon Consulting

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AGENDA

1. Siting Methodology Overview (*generic*)

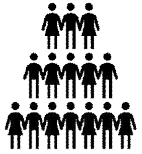
2. Determining siting criteria (good places and bad places) for the new transmission line (*project specific*)

SITING PROCESS OVERVIEW

- Process is to follow the EPRI-GTC Standardized Methodology for Siting Electric Transmission Lines

- Methodology was developed by the Electric Power Research Institute (EPRI) and Georgia Transmission Corporation

METHODOLOGY OBJECTIVES

- Inclusive 
- Objective 
- Quantitative 
- Defensible 
- Consistent 
- Transparent 

SITING PROCESS PHASES

1. **Corridor Identification:** Use available data to identify corridors (ToR Stage)

2. **Identify Alternative Routes:** (ToR Stage)

3. **Route Evaluation & Selection:** Collect additional data for route evaluation. Upon route selection, collect additional data along route (EA Stage)

Approach Overview: PERSPECTIVES

- Natural Perspective
  Protecting water, vegetation/habitat and wildlife

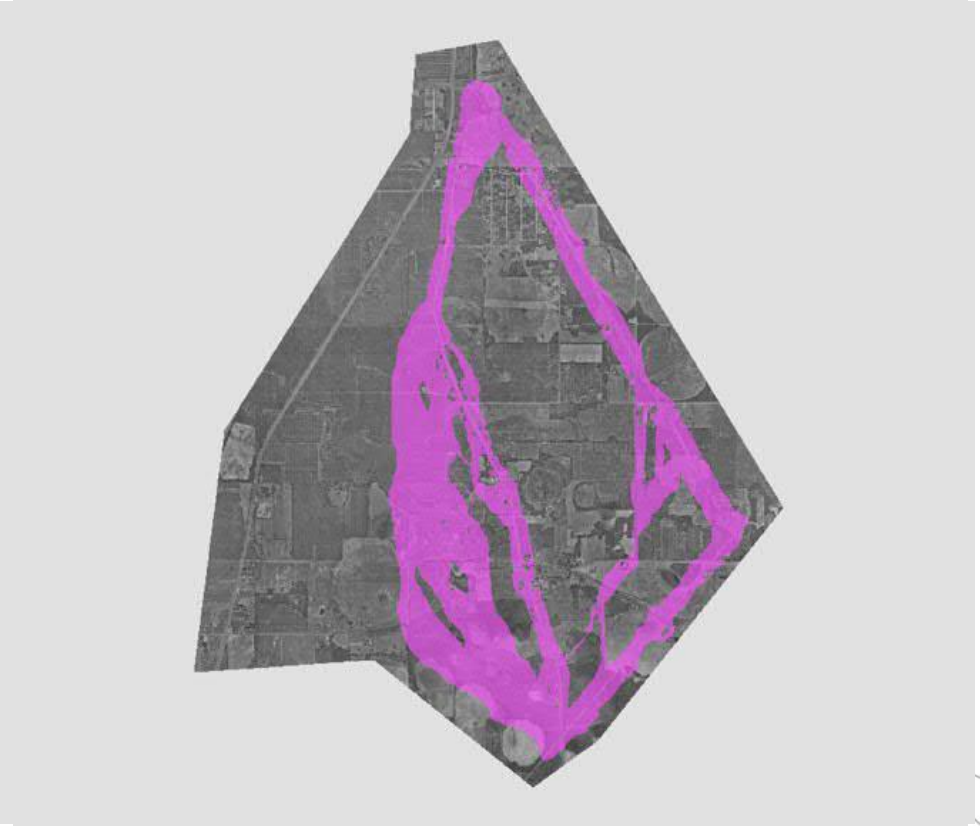
- Socio Economic Perspective
  Minimizes impact to people places and cultural resources

- Technical Perspective
  Maximizes co-location and considers physical constraints

- Indigenous Perspective
  Created with input from multiple indigenous communities

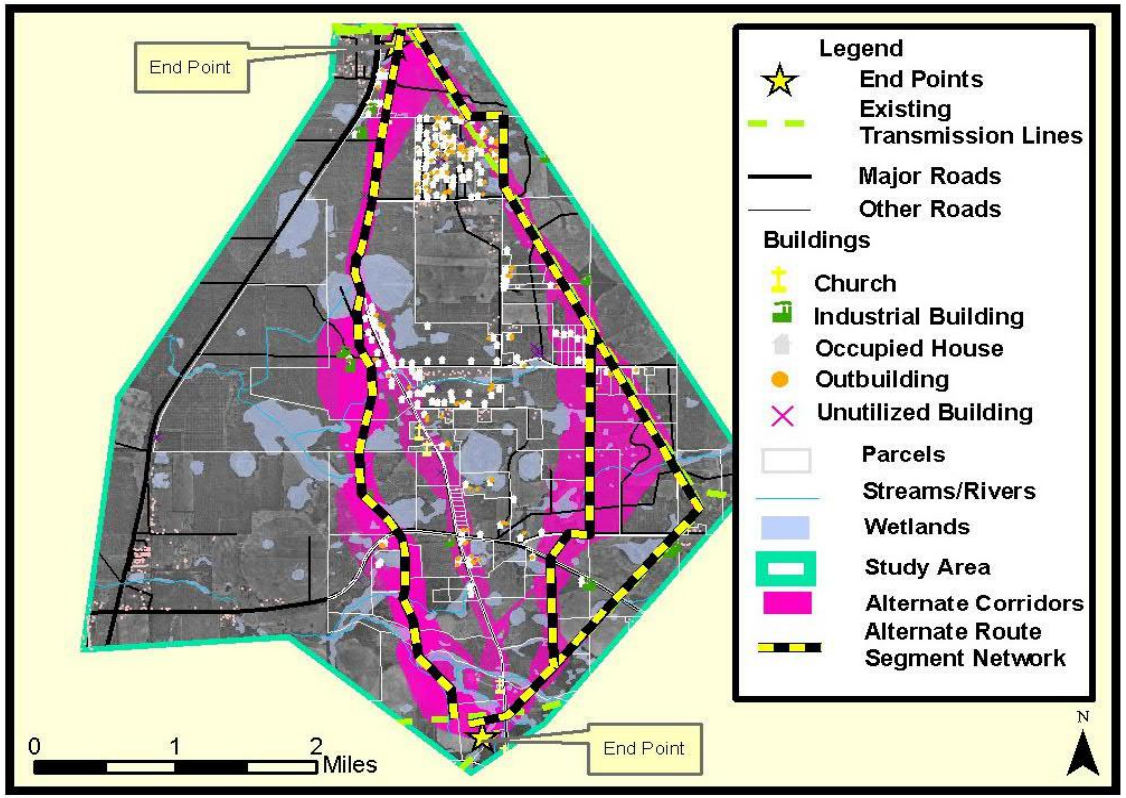
Approach Overview: ALTERNATIVE CORRIDORS

- Socioeconomic
- Natural
- Technical
- Indigenous
- All



The Alternative Corridors are derived by considering the most preferred routing areas.

Approach Overview:
ALTERNATIVE ROUTES IDENTIFICATION



Route alternatives are developed using Corridors as a guide.

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SITING CRITERIA DEVELOPMENT

POWERING NORTHWESTERN ONTARIO

SITING CRITERIA WORKSHOPS

- To date we have held workshops (3) with Provincial Agencies, Interest Goups and some Indigenous representatives – held in June 2019
- These workshops provided input on the Environmental, Socio-economic and Technical Perspectives
- Workshops with interested Indigenous Communities are planned to provide input on the Indigenous Perspective – planned for Winter 2020

WAASIGAN CORRIDOR SITING CRITERIA – From June Workshops

Technical
Linear Infrastructure
Parallel Existing Transmission Lines
Parallel Provincial Highway ROW
Parallel Roads ROW
Parallel Railway ROW
Parallel Pipeline
No Linear Infrastructure / Within Road, Railroad, or Utility ROW
Geotechnical Considerations
Surface Bedrock
No Special Geotechnical Considerations
Regulated Floodplain
Organic Soils (Peatland, muck, marl)
Slope
Slope 0 - 15%
Slope 15 - 30%
Slope > 30%
Spannable Waterbodies
No Waterbodies
Spannable Waterbody (Standard Structure)
Spannable Waterbody (Speciality Structure)
Non Spannable Waterbodies
Area of Least Preference
Former Steep Rock Mine Site

Natural Environment		
Wildlife Habitat & Occurrences	**Land Cover**	**Designated Natural Areas**
No Sensitive Wildlife Habitat	Cropland	No Special Land Designations
Reoccuring Nesting Observations	Brush and Alder	LRCA Conservation Area
Wintering Areas (Non-Sensitive)	Developed Land	ANSI (Areas of Natural and Scientific Interest)
Mineral Licks	Grass and Meadow	Forest Reserve
Moose Emphasis Areas	Rock	Enhanced Management Area
Aquatic Feeding Area	Productive Forest	Regulated Wetland
S1-S3 Conservation Concern Species Occurrence and Observations	Treed Wetland	Provincial Park and Conservation Reserves
Unique Plant Community Occurrence and Observations	Water	Provincially Significant Wetland
Wild Rice	Small Island	**Biodiversity Gap Analysis**
Significant Ecological Area	Open Wetland	Well Represented in Protected Areas
Winter Concentration Areas (Sensitive)	**Aquatic Habitat**	Poorly Represented in Protected Areas
Linear Infrastructure	No Aquatic Feature	**Wildlife Connectivity Index**
Parallel Existing Permanent Infrastructure	Unknown Thermal Regime	Low Connectivity
No Existing Infrastructure	Cool Thermal Regime	High Connectivity
Species at Risk	Cold Thermal Regime	**Abandoned Mines of Environmental Concern**
No Species at Risk	Lake Trout Lakes	No Abandoned Mines of Environmental Concern
Special Concern Species Occurrence and Observations	Brook Trout Waters	Historic Mine Workings
Threatened Species Occurrence and Observations	Fish Sanctuary	Historic Tailing Areas
Endangered Species Occurrence and Observations	Nursery Area	
	Spawning Area	

Socio-Economic		
Proximity to Buildings	**Land Use**	**Land Ownership**
>1 km	Abandoned Mines	Provincial Crown Land
500m - 1km	Rural	Municipally Owned Lands
100 - 500m	Planned Forest Operations	Mining Act Land Use
<100 m	Aggregate Pits	Public Lands Act Tenure
Building Density	Industrial (Zoning Maps where available)	Provincially Owned Private Land (IO)
Lowest Building Density	Forest Aggregate Pits	Private Land
Highest Building Density	Active Forest Operations	Lands Aliented by the Crown
Future Development	Completed Forest Operations	**Non-Indigenous Known Cultural Resources**
No Approved / Future Development	Mining Claim Areas	> 300 m of known Cultural Resources
Mining Early Exploration	Agricultural (Crops)	< 300 m of Archaeological Sites
Mineral Advanced Exploration	MTO Aggregate Pits	< 300 m of Built Heritage Resources (Municipal or Provincial)
Identified Aggregate Resource Areas	Agricultural (Forage)	**Landscape Character (Viewshed)**
Approved Resource Extraction (mine/pit/quarry)	Commercial (Zoning Maps where available)	Other
Mineral Occurrence	Aggregate Quarries	Commercial Outpost Camps
Protected Areas (Provincial Parks, Conservation Reserves, Forest Reserve, ANSI)	Institutional (Zoning Maps where available)	Remote Campsite
Linear Infrastructure	Recreational (Zoning Maps where available)	Residential
Existing Infrastructure	Water	Canoe Routes/Trails
No Existing Infrastructure	Settlement Area/City	Restricted Access Lakes + Specified Buffer (100-600m determined by MNRF)
	Residential (Zoning Maps where available)	Known Cultural Resources (See Above)
	Existing & Planned Trails (Land and Water)	Resort Lodges & Campgrounds
	Cottage Areas	Cottage Areas
	Tourism Resorts	

WORKSHOP PROCESS

1. In small Groups:
    1. Discuss any issues or concerns you may have regarding a new transmission facility
    2. Review draft criteria list – suggest other criteria that should be considered (good places and bad places for a new transmission line)
2. In large Group
    1. Report back on criteria review / confirm criteria list
    2. Participants to indicate what criteria are most important to them

WAASIGAN CORRIDOR SITING CRITERIA – DRAFT FOR INPUT

Good Place for a transmission line	Draft Siting Criteria	Bad Place for a transmission line
	Parallel Other Linear Infrastructure	
	Birch Forest	
	Cedar Forest	
	Pine Forest	
	Other Forest	
	Swamps	
	Berry Harvesting Areas	
	Meadows	
	Medicinal Plant Harvesting Areas	
	Streams/Rivers	
	Open Water (Lakes)	

WAASIGAN CORRIDOR SITING CRITERIA –DRAFT FOR INPUT

Good Place for a transmission line	Draft Siting Criteria	Bad Place for a transmission line
	Known Nesting Sites	
	Wintering Areas (Deer/Moose)	
	Wintering Areas (Other Sensitive Species)	
	Mineral Licks	
	Moose Areas	
	Aquatic Feeding Areas	
	Areas with Species at Risk	
	Unique Plant Community	
	Wild Rice	
	Significant Ecological Area	