

**Public Engagement Program**  
**Round 2 Public Open House Storyboards**

# Pointe du Bois Transmission Project Open House

**Welcome**

# Purpose of the Open House

Manitoba Hydro is holding this open house to:

- Share Project information.
- Provide information on the Project, timelines and site selection and environmental assessment processes.
- Gather feedback on the preferred route.
- Provide a summary of what we heard during Round 1.
- Provide the public with an opportunity to have their questions and concerns addressed by Manitoba Hydro.





# Need for the Project

- Existing 66-kilovolt (kV) transmission lines from Pointe du Bois to Winnipeg have reached the end of their serviceable life.
- The proposed project replaces existing 66-kV lines, improving system reliability.
- Other related system improvements that have been completed will facilitate the transfer of energy from this new transmission line to Winnipeg.





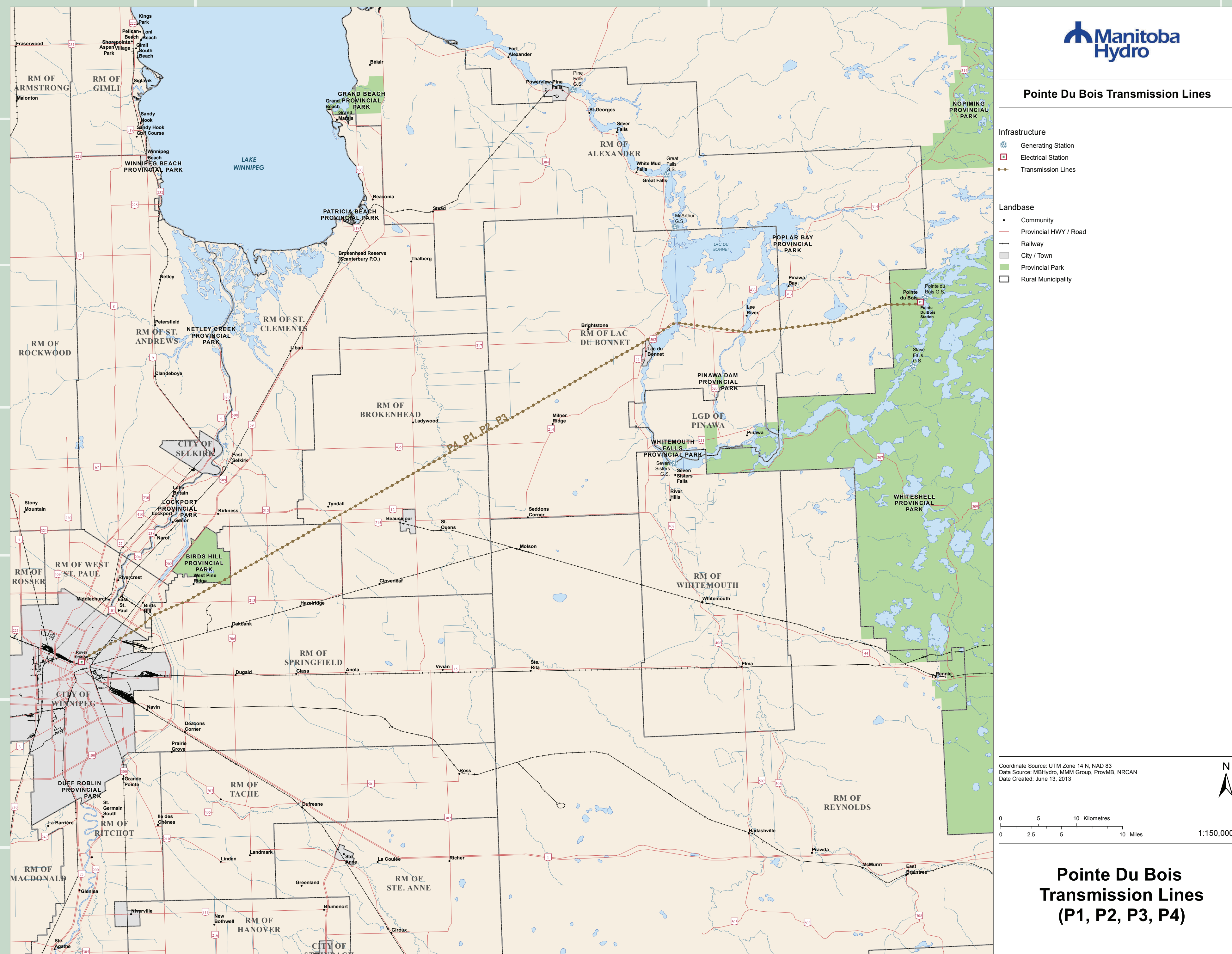
# Project Description

- Construction of a 115-kV transmission line:
  - approximately 46 kilometres in length in a 60-meter right-of-way from Pointe du Bois Station to Whiteshell Station, located south of Lac du Bonnet near Seven Sisters Falls.
- Includes minor upgrades to both the Pointe du Bois and Whiteshell stations.





# Other Activities



- Decommission and salvage of the 66-kV transmission lines from Pointe du Bois to Winnipeg.
- Transmission line salvage commenced this summer, starting in Winnipeg and moving northeast.



# Public Engagement Process

- Public engagement is integral to Manitoba Hydro's environmental assessment work.
- Manitoba Hydro is committed to sharing information with First Nations, the Manitoba Métis Federation, stakeholders and local residents.
- Local knowledge will enhance the environmental assessment and lead to improved mitigation measures in order to minimize effects on people and the environment.





# Project Timeline

## Round 1 - May/June

- Introduce the project.
- Describe the route selection process.
- Outline the regulatory process and timelines.
- Receive input to be utilized in the selection of the route.
- Document what was heard.

## Round 2 - July/August

- Present preliminary route.
- Identify and document any concerns with the route and/or the project.
- Consider potential project-based effects.
- Identify mitigation measures.
- Document what was heard.

## Next Steps

- Confirmation of the preferred route.
- Submission of the Environmental Assessment Report.
- Regulatory authorities review report.
- Construction.
- In-service date spring/summer 2017.

We are here.



# Site Selection Process

A site selection process will determine a transmission line route based on technical, ecological, social, land use and economic factors as well as public input.

Site selection process steps include:

- Study area delineation.
- Identification of route selection factors.
- Route selection factor scoring and weighting.
- Identification of preferred route.
- Finalization of preferred route.
- Environmental Assessment of preferred route.





# Regulatory Process & Environmental Assessment

- The Project will require a Class 2 Licence under The Environment Act (Manitoba).
- The Project's Environmental Assessment Report will be submitted to Manitoba Conservation and Water Stewardship for review and approval.
- A public review process will take place following submission.

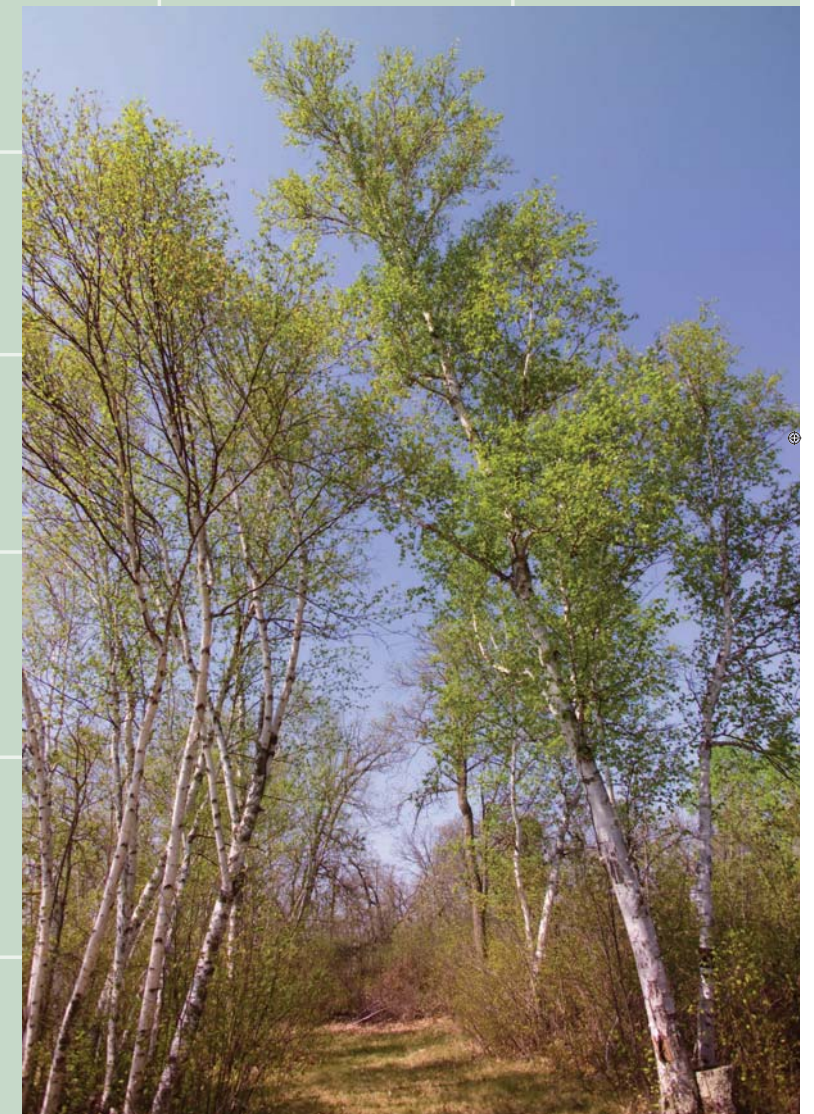




# Regulatory Process & Environmental Assessment

## The Environmental Assessment Report includes:

- Study area characterization, e.g. biophysical and socio-economic environment.
- Identification of potential effects of the project on the environment and people.
- Mitigation measures that will help avoid/reduce potential effects as well as enhance positive project effects.
- Development of follow-up and monitoring activities as necessary.





# Thank you

- Please complete a comment form and leave it with a Manitoba Hydro representative.
- Thank you for attending the Open House and providing feedback on the proposed Pointe du Bois Transmission Project.





# What We Heard

- Follow existing transmission lines, in particular the line planned for decommissioning.
- Access should be managed to reduce the potential impact by people and the movement of predators.
- Recommendation that the protection of areas with moose should be a priority.





# What We Heard

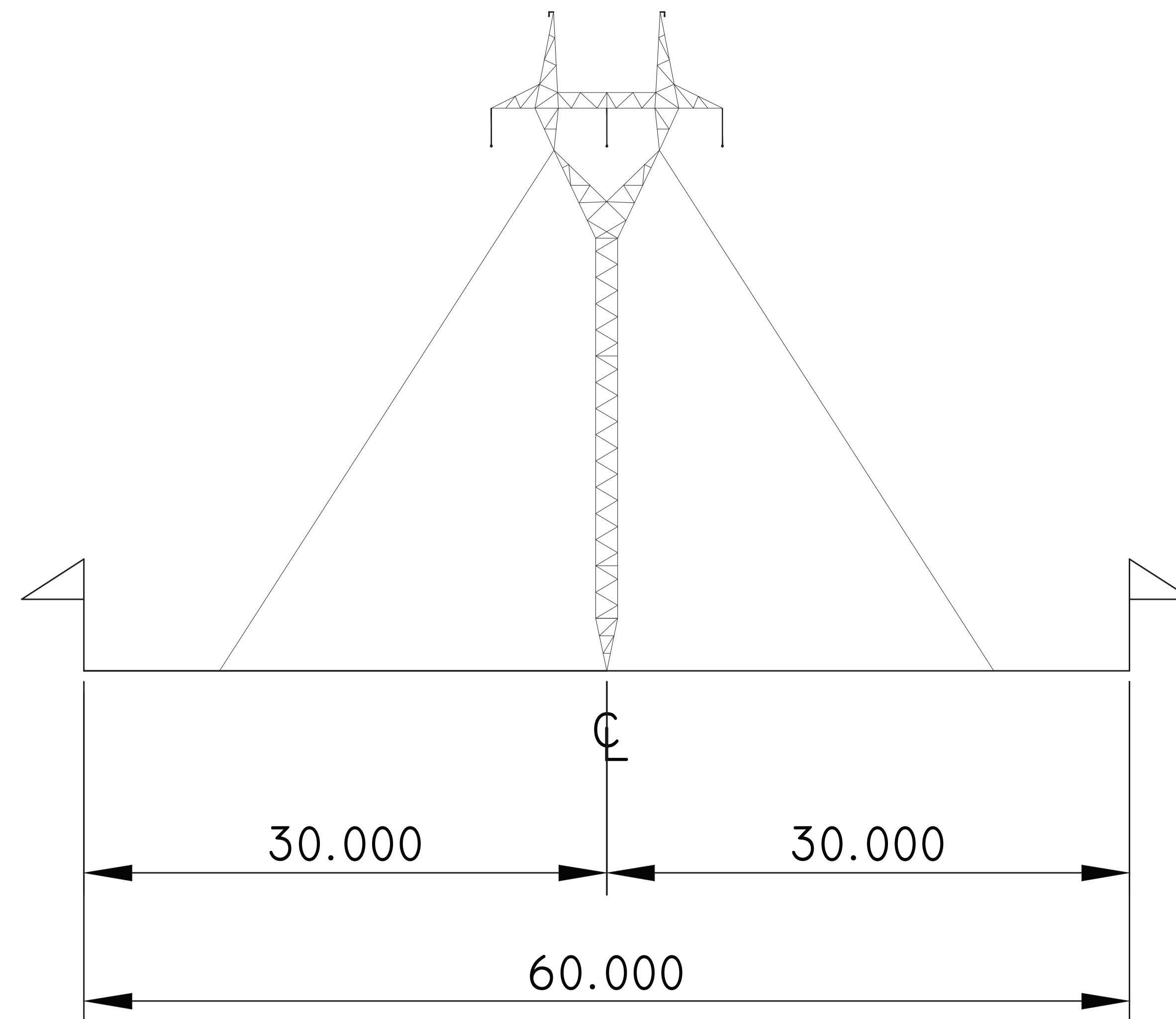
- Interest expressed in the ability to connect to existing snowmobile trails.
- Recommendation to use self-supporting towers in agricultural areas.
- Recommendation that towers and transmission lines should be removed during decommissioning.
- Site-specific values were provided for consideration in the site selection process.





# Preliminary Tower Design

115kV TRANSMISSION LINE  
TYPICAL GUYED LATTICE SUSP. STR.



TYPICAL RIGHT OF WAY  
115kV TRANSMISSION LINE



# Preferred Route

