

Manitoba-Minnesota Transmission Project

What are your thoughts and perspectives on these valued components?

Feedback you provide can assist in evaluating Valued Components and developing monitoring/protection plans.

Feedback received by engaging First Nations, Metis and the public as well as Traditional Knowledge studies, will help us to develop a better environmental impact statement.

Socio-Economic Valued Components

The Manitoba-Minnesota Transmission Project (MMTP) is a transmission line that would send electricity to the United States and allow Manitoba Hydro to receive electricity during emergencies.

Manitoba Hydro will look at what effects the project might cause the environment and how to avoid or lessen those effects. One way to do this is to determine Valued Components (VCs). VCs are elements of the environment that are valued by people and reviewed as part of an environmental impact statement. There are physical, biological, socio-economic and cultural VCs. The socio-economic VCs identified for the MMTP include:

- Traditional Land and Resource Use;
- Heritage Resources;
- Infrastructure and Services;
- Employment, Business Opportunities and Economy;
- Agriculture;
- Land and Resource Use;
- Community Health and Well Being;
- Human and Ecological Health.



Examples of Socio-Economic VCs include:

Heritage Resources

Manitoba Hydro aims to protect and preserve natural environments, cultural landscapes, and heritage resources that may be affected by the Project.

We are also undertaking predictive modeling to understand:

- where there is potential to find heritage resources;
- determine the location of sites that are not readily seen.

We will continue to gather feedback and Traditional Knowledge from the First Nations, Metis, provincial/federal departments and the public to determine potential effects and design mitigation measures appropriately.

What are possible mitigation measures?

- During construction, the Project Archaeologist will work with the Construction Supervisor and Site Manager to ensure that staff is informed of and understand the process of implementing heritage protection measures and *The Heritage Resources Act*.
- Development of a Construction Heritage Resource Protection Plan.



Areas identified as heritage, historical, cultural or sacred sites through Aboriginal Traditional Knowledge will be considered sensitive and measures will be taken towards greater protection.

Resource Use

Resource use is valued by commercial operators, hunters, trappers and the general public as either a source of primary income, supplementary income, recreational pursuit and/or way of life. Resource activity assessed includes: forestry, mining, quarrying, hunting, fishing, trapping, and recreation.

We will engage with First Nations and the Metis to understand resource use in the area under consideration for the Preferred Route for the project.

We will assess potential:

- disruptions of resource use activities,
- changes to hunting, fishing and trapping for both recreational and commercial activities.



Through Aboriginal Traditional Knowledge and traditional land use knowledge, the assessment team will be able to better predict potential impacts on practices such as trapping and fishing and prescribe appropriate mitigation measures.

Employment, Business Opportunities and Economy

Employment, business opportunities and economy are important to the lives and livelihood of local and provincial residents and business owners.

We will assess:

- Employment and unemployment levels;
- Education;
- Earnings;
- Cost of living;
- Labour markets in the area; and
- Other economic indicators.



Data will be gathered primarily through desktop review but will also be supported by key person interviews and public commentary to understand changes in the economic environment in local communities.

Manitoba Hydro is interested in hearing from you regarding our environmental assessment.

- Call us at **1-877-343-1631**;
- Email us at **mmtp@hydro.mb.ca**;
- Or talk to one of our representatives at a meeting.

