

Manitoba-Minnesota Transmission Project

Construction Access Management Plan

April 2019

Prepared by:

Licensing and Environmental Assessment Department

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Preface

Manitoba Hydro would like to acknowledge that this Project will be located in Treaty One Territory, the traditional territories of the Anishinabe, Cree, and Dakota people and the homeland of the Metis Nation.

This document presents the Construction Access Management Plan (the Plan) for the construction of the Manitoba-Minnesota Transmission Project (the Project). It is intended to provide information and instruction to Manitoba Hydro employees as well as contractors, regulators and members of the public. The Plan provides regulatory context as well as general considerations and guidance pertinent to how Manitoba Hydro will access the Right of way (ROW) during the construction phase in the Project area within Manitoba. Manitoba Hydro employees and contractors are encouraged to contact the onsite Manitoba Hydro Environmental Inspector/Officer if they require information, clarification or support. Regulators and the Public are to direct any inquiries about this Plan to:

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List of Revisions

Number	Nature of revision	Location	Revised by	Date
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Draft	Added a statement regarding access planning and how it “minimizes the needs for site rehabilitation and invasive species management as well as minimizing the impacts on cultural and heritage resources.	Page 3	Manitoba Hydro	20181118
Draft	Removed a section called “Access requirements” as it was redundant to the Definition section. Also modified the definition of Approach and Access Point	Page 6	Manitoba Hydro	20181026
Draft	Added a statement that the implementation of the AMP “minimizes the needs for site rehabilitation and invasive species management as well as minimizing the impacts on cultural and heritage resources.”	Page 4	Manitoba Hydro	20181026

Draft	Added the following statement to Manitoba Hydro's Key responsibility table "Implement Invasive Species Management Treatment Options where required."	Page 7	Manitoba Hydro	20181026
Draft	Added text to the identification step of the Bypass trail/ access route siting and approval process	Page 16	Manitoba Hydro	20181026
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Definitions

Approach: These are either temporary or permanent structures to allow access through a ditch or drain.

Right of Way Access Route/Access Route: These are driveways, trails, pathways across fields that facilitate access from a road or highway to the right of way.

Right of Way Access Trail: This access trail is along the entire length of the ROW and is approximately 15m in width, typically centered in the ROW to accommodate construction activities and allow access around towers and stringing equipment. The ROW access trail is not a continually active road and not constructed (no cut and fill, soil storage or use of gravel base) or maintained as such during operations.

By-Pass Trail: This type of trail is typically outside the ROW and less than 15m in width and vary in length depending on obstacle on the ROW being avoided (i.e. unfrozen wetland, steep slope). A By-Pass Trail is not a continually active road and not constructed (no cut and fill, soil storage or use of gravel base) or maintained as such during operations.

List of acronyms

AC	Alternating current
AMP	Access Management Plan
TK	Traditional Knowledge
ATV	All-terrain Vehicle
CEnvPP	Construction Environmental Protection Plan
ESS	Environmentally Sensitive Site
kV	Kilovolt
ORV	Off-road Vehicle
PR	Provincial Road
PTH	Provincial Trunk Highway
RCMP	Royal Canadian Mounted Police
ROW	Right-of-way
MH	Manitoba Hydro
SD	Sustainable Development
IRMT	Integrated Resource Management Team

1.0 Introduction

Consistent with its corporate Environmental Management Policy, Manitoba Hydro has committed within the Manitoba - Minnesota Transmission Project Environmental Impact Statement (EIS) to developing an access management plan (AMP) as part of a larger suite of mitigation measures to minimize potential negative environmental and socio-economic effects. The AMP is a direct response to recommendations made by Project study team specialists in supporting technical reports, key person interviews, interested parties, public and Indigenous engagement and traditional knowledge (TK) studies. General and site specific access management mitigation strategies are detailed in the Manitoba – Minnesota Transmission Project (MMTP, the Project) Construction Environmental Protection Plan (CEnvPP).

Manitoba Hydro's Environmental Protection Program (EPP) provides the framework for the delivery, management and monitoring of environmental and socio-economic protection measures that satisfy corporate policies and commitments, regulatory requirements, environmental protection guidelines and best practices, and input during the Public Engagement Process (PEP) and First Nation and Metis Engagement Process (FNMEP). The Program describes how Manitoba Hydro is organized and functions to deliver timely, effective, and comprehensive solutions and mitigation measures to address potential environmental effects. This AMP is a component of the EPP as illustrated in Figure 1.

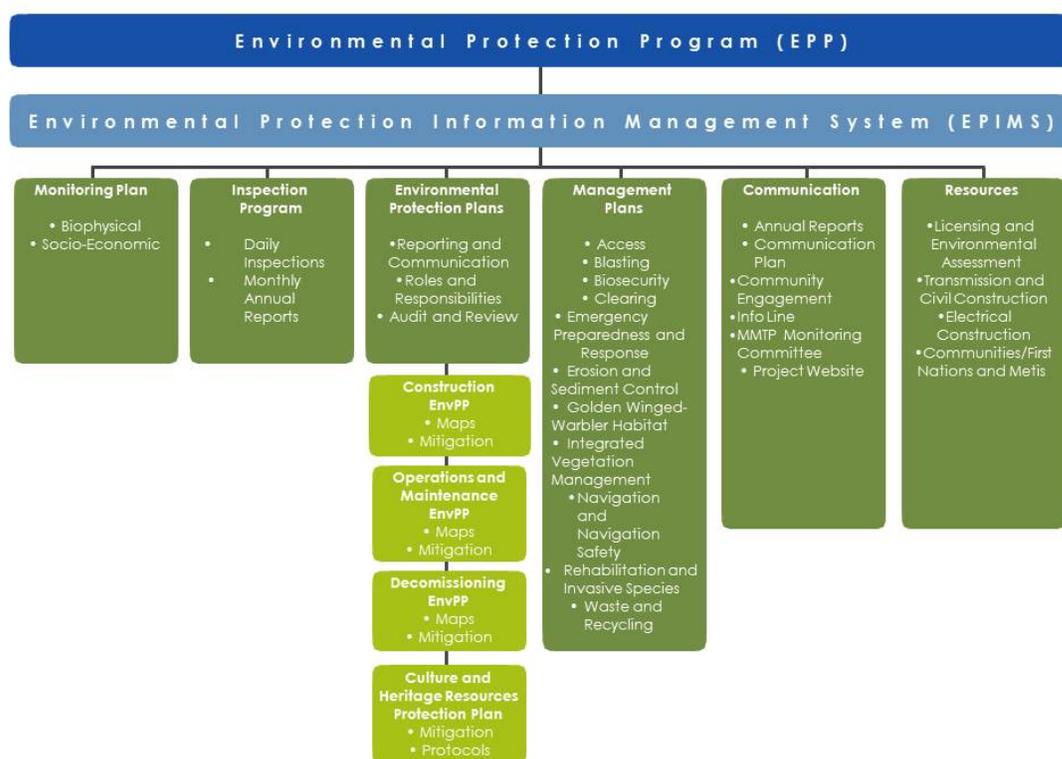


Figure 1: Transmission Environmental Protection Program

In this document access management for the Project is considered only during the construction phase of the development. The implementation of this AMP requires the performance of tasks prior to and during construction.

A high level outline of an operations and maintenance phase access management plan is discussed in section 5.0. Manitoba Hydro has committed to the development of the operations and maintenance access management plan with the understanding that much of its content will be dependent on experience and knowledge gained during the construction phase of the development.

1.1 Commitment to environmental protection and Indigenous engagement

Manitoba Hydro integrates environmentally responsible practices in all aspects of our business. Environmental protection can only be achieved with the involvement of Manitoba Hydro employees, consultants, contractors, Indigenous communities and organizations and the public at all stages of the Project from planning and design through construction and operational phases.

The use of an AMP is a practical and direct implementation of Manitoba Hydro's environmental policy and its commitment to responsible environmental and social stewardship. It is a proactive approach to manage potential effects of access related to the construction of a new transmission line and minimizes the needs for site rehabilitation and invasive species management as well as minimizing the impacts on cultural and heritage resources.

Manitoba Hydro is committed to seeking input on this draft plan from Indigenous communities and organizations through the MMTP Monitoring Committee and the project First Nations and Metis Engagement Process.

A summary and evidence of Manitoba Hydro's engagement with potentially affected persons, organizations, Indigenous communities, and federal and provincial authorities regarding this Plan, including any concerns that were raised, steps that Manitoba Hydro has taken or will take to address those concerns can be found in Appendix A.

Manitoba Hydro is committed to implementing this AMP and requiring Contractors to follow the terms of this and other applicable plans within the Environmental Protection Program.

1.2 Purpose and objectives

The purpose of developing the AMP is to address issues of concern expressed by interested parties, the public, and Indigenous Communities and organizations during Project engagement, and by study team specialists in their EIS supporting technical reports. The AMP is intended to address concerns regarding the preservation of environmental, socio-economic, cultural and heritage values within the Projects' area of direct impacts. The focus of this AMP is on the construction phase of the Project. A

detailed operations and maintenance access management plan will be developed prior to Project commissioning.

The objectives of the AMP are to:

- Provide for safe, coordinated access onto and along the Project construction site for Project workers.
- Support sustainable use through the protection of natural resources within the Project area.
- Support the preservation of socio-economic, cultural, spiritual and heritage values within the Project area.
- Allow Manitoba Hydro staff and contractors to construct the Project year round (where applicable).
- Provide security for Project personnel and property.
- Prescribe strategies and mitigation measures to minimize potential negative direct and indirect effects of Project access.

1.3 Roles and responsibilities

A successful construction program requires commitment and cooperation from all participants. Instrumental for those involved is to fully understand their roles, responsibilities and lines of communication within the Project. For purposes of implementing this AMP, responsibilities rest with Manitoba Hydro's Construction Supervisor, Senior Environmental Assessment Officer, Construction/Environmental Inspectors, and the Construction Contractors' Project Manager/Supervisor, and Environmental Officer/Supervisor. The communication and reporting structure is detailed in Figure 2. Their key responsibilities are shown in Table 1.

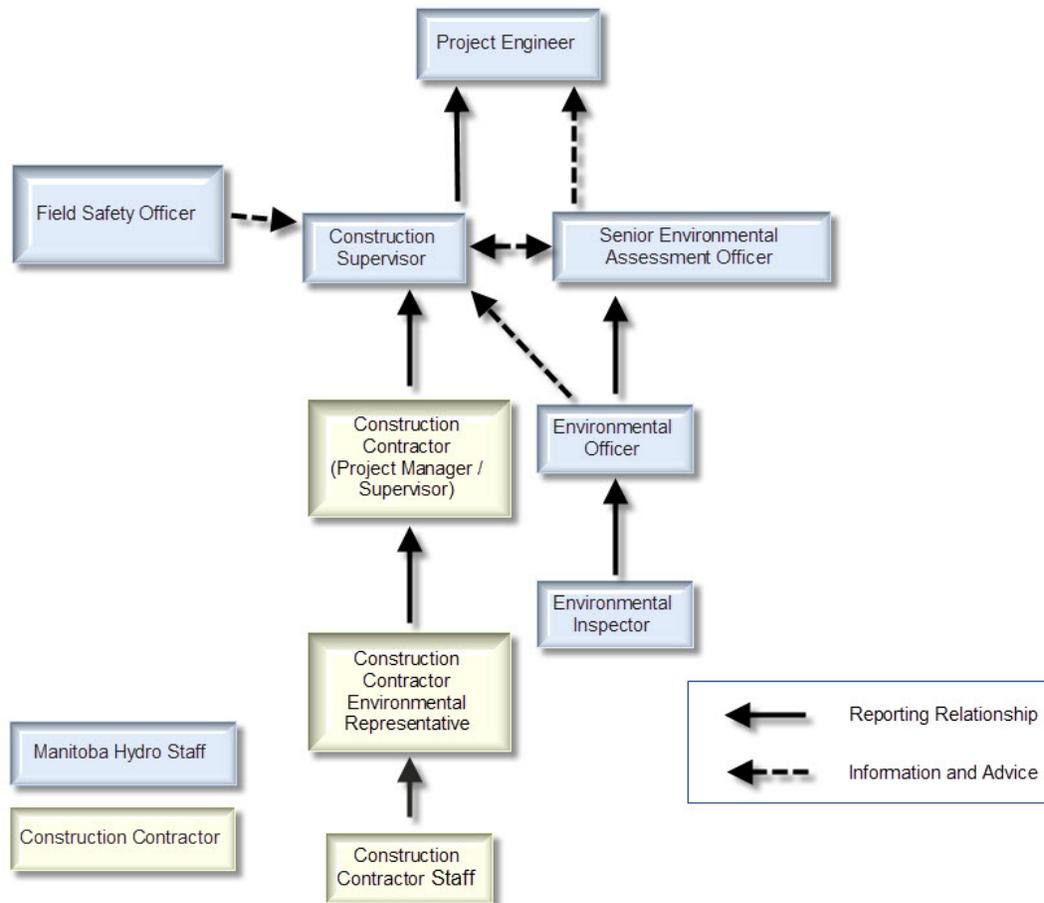


Figure 2: Environmental communication reporting structure

Table 1: Key roles and responsibilities

Role	Key responsibilities
Manitoba Hydro	<ul style="list-style-type: none"> • Provides advice and guidance on access management and environmental protection matters • Issues environmental improvement and stop work orders as required for non-compliance issues • Responsible for the inspection of compliance with CEnvPP • Seeks approval for any ROW Access Routes or By-pass trails from Manitoba Sustainable Development or Landowner. • Liaises with regional regulatory authorities and other regulatory authorities where required or applicable • Responsible for implementing compliance inspection to ensure consistent and accurate reporting into EPIMS • Responsible for MH Project staff compliance with Access Management Plan • Ensures construction contractor(s) implementation of remedial actions, responses to non-compliance situations or incidents are implemented as required • Ensures that appropriate authorities are notified in emergency or incident situations • Implement Invasive Species Management Treatment Options where required

Table 1: Key roles and responsibilities

Role	Key responsibilities
Construction contractor(s)	<ul style="list-style-type: none"> • Accountable for all regulatory and environmental prescriptions (i.e., follow CEnvPP and mitigation measures prescribed) • Ensure all contractor project staff are adequately trained/informed of pertinent access requirements of the Project related to their position • Report any discoveries of non-compliance, accidents or incidents to the construction supervisor and environmental inspector/officer • Ensure that all remedial actions are carried out as per Manitoba Hydro instruction • Ensures contractor staff utilize only approved access as per Construction Access Opportunities Mapbook • Ensures all discoveries of heritage resources, human remains, paleontological finds, environmentally sensitive sites, etc. are reported to supervisor or contractor's environmental representative • Responsible for implementation, coordination and verification of pre-project employee environmental orientation. • Ensures that the contractor employees adhere to all aspects of the AMP. • Sign and/or flag all access approaches, points, routes, bypass trails in the field as per flagging and signage standards. • Communicate any access related issues and/or concerns to Manitoba Hydro Environmental Officer

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2.0 Interested parties interests and issues

During the course of the public and First Nations and Metis engagement processes and during environmental assessment studies (biophysical and social), access related concerns were raised. In response, Manitoba Hydro committed to developing access management plans for the construction and operation and maintenance phases of the Project. To ensure full consideration of access related issues and concerns, a review was conducted of all pertinent Project information, including engagement and meeting records, key person interviews, ATK information, regulator input and discipline specific technical reports.

The results of the above review identified potential user groups, interested parties and discipline specific specialists with a variety of potential issues and concerns related to access. Most issues and concerns relate primarily with the construction phase of the Project while some carry over to the operations and maintenance phase as well.

The primary concerns for most of the user groups, interested parties, First Nations and Metis and study specialists are protection of the environment, wildlife species and interference with resource use practices/activities. Also important are safety to project personnel and the public, security of construction sites and property, minimizing the creation of new access as much as possible, and protection of cultural and heritage resources.

This AMP attempts to address and minimize potential access related effects, issues and concerns identified in Table 2; however, Manitoba Hydro recognizes that not all issues and concerns can be fully mitigated through the AMP and will be addressed through other components of the Environmental Protection Program.

Table 2: List of access concerns/issues/opportunities

- Safety of all people:
 - Safe access to/from and through construction areas
 - Security of property
 - Ability to conduct work efficiently
 - Unimpeded access to construction site:
 - Timely permission to construct/use approaches to existing roads
 - Timely permission to use/construct crossings
-

Table 2: List of access concerns/issues/opportunities

- Creation of new access into formerly remote areas:
 - Increased number of access routes
 - Access for outsiders
 - Increased off-road traffic
 - Increased pressure on resources (game, furbearers, gathering sites, etc.)
 - Increased animal and bird mortality due to collisions
 - Disturbance to remote trapper cabins
 - Increased risk of vandalism, theft
 - Increased risk of wild fire

- Fragmentation:
 - Alter wildlife movement
 - Disruption to migration pathways
 - Reduced range connectivity
 - Loss of wilderness areas
 - Loss of functional habitat

- Increased hunting, trapping, fishing pressure:
 - Improved subsistence hunting/harvesting

- Sensory disturbance to wildlife

- Interference with:
 - Recreational activities
 - Resource use activities
 - Transportation infrastructure
 - Emergency measures routes/delivery

- ROW use as transport corridor:
 - Trail network expansion by recreational off-road riding clubs, industry and the general public

- Respect for land (traditional and private)

- ROW as access opportunity:
 - Improved/expanded access
 - Improved trapping, hunting success
 - Tourism

- Increased traffic on existing roads:
 - Safety
 - Sensory disturbance to people and wildlife
 - Damage to infrastructure

Table 2: List of access concerns/issues/opportunities

<ul style="list-style-type: none">○ Inconvenience (temporary closures)
<ul style="list-style-type: none">● Loss/damage to habitat:<ul style="list-style-type: none">○ Wildlife○ Vegetation communities of concern○ Plants of conservation concern○ Harvestable plant species/communities○ Introduction/spread of non-native species
<ul style="list-style-type: none">● Damage to cultural, heritage, sacred sites
<ul style="list-style-type: none">● Increased predation:<ul style="list-style-type: none">○ Change in prey/predator dynamics○ Human use of trails○ Increased predator rates of travel on packed trails
<ul style="list-style-type: none">● Damage to aquatic environment/fish habitat:<ul style="list-style-type: none">○ Deleterious materials○ Stream bed/bank damage○ Sedimentation
<ul style="list-style-type: none">● Vehicle bird/mammal collisions

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3.0 Implementation

This section discusses the proposed access strategies for construction purposes and describes the proposed ROW access routes to be used for construction.

3.1 Construction access management plan coverage

From a geographic perspective the scope of this AMP includes the Project's transmission construction site (i.e., rights-of-way, camps, marshalling yards, borrow pits and access trails specifically constructed for Project purposes). Public access restrictions are primarily limited to the "active" construction site, for reasons of safety, and will generally not interfere with traditional traffic patterns. Seasonal and/or year round access restrictions may be implemented in "sensitive" areas as deemed necessary and approved by Sustainable Development (SD) in the interest of mitigating the effects of improved access caused by construction.

This AMP also addresses Project specific issues relating to existing provincial and municipal roads and concerns relating to private lands within Manitoba Hydro's control. Manitoba Hydro will minimize damage to infrastructure and private lands from its activities, and where possible, limit third party access to the active construction site. Of greatest concern are areas with environmental sensitivities, and areas of work force concentrations (e.g. camps, marshalling yards).

3.2 Identification of potential construction access opportunities

Manitoba Hydro has conducted a survey along the final preferred route to identify potential construction access opportunities to the ROW using existing roads, trails and transmission ROWs.

These access opportunities outlined in Appendix B have been selected based on the following criteria:

- To provide reasonable and safe entrance and egress the Transmission Line ROW while minimizing disruption to Provincial, Municipal and private roads along with trails and private property.
- To ensure that there a minimum of one access point to get to any given location on the ROW.

- To provide good visibility for upcoming traffic at each access point turn off from existing roads and trails.
- To minimize the number of new access ditch crossings and potential culverts where the ROW intersects existing roads or trails by utilizing existing crossings if available within the ROW. If there is an existing crossing outside of the ROW within reasonable distance from the ROW, obtain permission to utilize crossing from owner.
- Minimize the use of existing access routes in heavily populated residential areas.
- Minimize the use of private roads and trails.

3.3 Transmission line construction access opportunities

Consistent with issues and concerns identified in Section 3.0, Manitoba Hydro and its contractors will use existing roads, trails and linear features where possible for accessing the Project construction site. To facilitate this, Manitoba Hydro has identified existing strategic access routes relative to the construction site and major roads to guide construction planners and contractors. Manitoba Hydro has attempted to identify potential By-Pass Zones through satellite imagery in wetlands intersected by the ROW Access Trail where it believes frozen ground conditions may not exist during winter periods. Actual field conditions may vary and that may require By-Pass Trails such as unfrozen land or water, these by-passes can only be determined in the field during construction.

The Construction Access Opportunities Mapbook (Appendix A) illustrates the existing access opportunities (i.e., intersections between the proposed ROW and existing highways, roads, trails and linear features) that minimize the need for new access development to access the ROWs. The AMP will restrict Manitoba Hydro and its contractors to use the identified access options, thereby minimizing Project effects as they relate to access.

3.4 Access mitigation measures

To address the identified issues and concerns in Section 3.0, Manitoba Hydro, its personnel, contractors and consultants will adhere to the access management measures (AMMs) outlined in Section 5.0 (Table Access Roads and Trails PC-1) in the Construction Environmental Protection Plan (CEnvPP).

3.4.1 Environmentally sensitive sites

A number of environmentally sensitive sites (ESS) have been identified on and adjacent to the Project construction site through the public engagement process and biophysical and socio-economic studies. Additional ESS may be identified prior to and during the construction program, including potential heritage resources sites. A full list of specific environmental protection measures is included in the Project's CEnvPP.

3.4.2 Line of site buffers

Manitoba Hydro will maintain existing low growing vegetation composition and/or terrain features to create line of site buffers/visual barriers where the transmission line right-of-way intersects provincial roads and highways, to limit the line of sight of humans and predators along the right-of-way, unless otherwise approved by the Integrated Resource Management Team (IRMT) of Sustainable Development.

3.5 By-pass routes and trails

Manitoba Hydro will be accessing the ROW through existing trails and access points to the extent feasible. However, in some instances there may be a requirement for a by-pass trail located outside, but along the ROW, or the creation of a new ROW access route. In those situations where a new by-pass trail/access route would be required, Manitoba Hydro would undertake the following process to: 1) site the by-pass trail/access route, 2) evaluate location for environmental and cultural sensitivities, and 3) ensure any new by-pass trails/access routes follow the applicable mitigation measures as outlined in the Construction Environmental Protection Plan (CEnvPP). Figure 3 illustrates the process and details of the steps are provided to operationalize the process. All new ROW access routes on Crown land to the ROW shall be designed and maintained with a maximum line-of-site of 50 meters from the centerline of Provincial Roads where possible, unless approved by the IRMT.

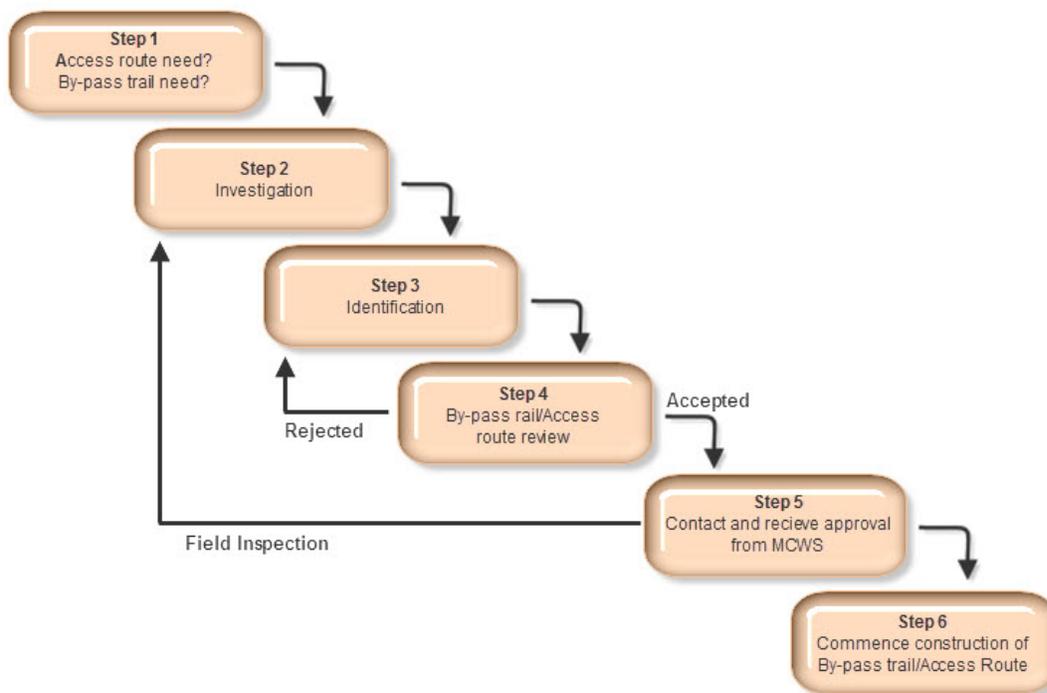


Table 3: By-pass trail/access route siting and approval process on Crown land

Step 1: Determine by-pass trail/access route need: Manitoba Hydro in conjunction with the Contractor identifies the need for a by-pass trail or new access route (i.e., unfrozen wetlands, impassable terrain) outside of the approved access routes and the Potential By-pass Areas identified in this plan. If a new access route is needed on Crown land, MH will seek approval from the local IRMT. If a new by-pass trail on Crown land is required, MH will seek approval from the local Manitoba Sustainable Development Supervising Conservation Officer. If any new access routes or by-pass trail is required on private land, MH will seek written approval from the Landowner

Step 2: Investigation: Manitoba Hydro and Contractor will assess potential by-pass area/access route area on foot for a viable location. In some instances an overflight may be required.

Step 3: Identification: Manitoba Hydro Environmental Officer/Inspector will review the by-pass trail/access route for the presence of environmentally sensitive sites, invasive species or any other biosecurity concerns. If none are found they will identify and verify the location of the by-pass trail/access route and sensitive sites by recording GPS coordinates and flagging the centerline, buffers and/or boundaries. The above information

is then submitted to Environmental Protection Information Management System (EPIMS) as “Unplanned Infrastructure” for review.

Step 4: By-pass trail/access route review: Manitoba Hydro Senior Environmental Assessment Officer or Environmental Officer will review by-pass trail/access route and evaluate against known Environmentally Sensitive Sites (ESS) as well as sensitive sites identified by the Environmental Inspector’s site investigation. If Rejected, by-pass trail/access route alternatives will be suggested for field assessment (Return to Step 3) and the process of submitting “Unplanned Infrastructure” through EPIMS will be restarted. If Accepted, proceeds to Step 5 or 6 for approval.

Step 5: By-pass trail/access route approval: If by-pass trail/access route is approved in Step 4, the proposed amendment will be submitted to Manitoba Sustainable Development office which issued the Work Permit for approval. If approved, it will be: a) added to the AMP and appropriate CEnvPP including any ESS sites; and move to Step 6.

Step 6: Commence construction of by-pass trail/access route: Implement mitigation and commence construction. Manitoba Hydro will identify and document any by-pass trails/access routes that may be required post construction for line maintenance activities and incorporate into the Operations and Maintenance Environmental Protection Plan. As-built bypass trails/access routes on Crown land will be mapped and information provided to SD for timber damage appraisal. Any by-pass trails on crown land required for operations will be added to the applicable General Permit area.

3.6 Traffic safety and access management mechanisms overview

Manitoba Hydro and its Contractors will rely extensively on the provincial and municipal existing road infrastructure to transport vehicles, personnel, equipment and materials to the Project construction site. In the interests of safety, Manitoba Hydro expects that all of its personnel and those of its contractors and consultants will adhere to all traffic laws while engaged in Project related activities and while commuting back and forth between their residences/camps/offices and the construction site.

Safety is of primary concern during the construction phase for construction workers, interested parties and the public. During the clearing and construction process, a seasonal access trail will be constructed on the rights-of-way to facilitate the transportation of construction materials, equipment and workers. Manitoba Hydro and its

contractors will restrict non-Project traffic on and along the active construction site during this period.

For reasons of safety, options may be examined to relocate sections of off-road vehicle (ORV) trails (e.g., ATV and snowmobile trails) to create separation between Project construction activities and ORV riders. Where and as applicable, Manitoba Hydro will discuss this with Manitoba Sustainable Development, local municipal officials and local off-road recreational riding clubs to examine alternatives. Where the construction site intersects with ORV trails, Manitoba Hydro and/or its contractors will advise the local clubs of such intersections, the schedule of clearing and construction activities, and work with the clubs to ensure safe conditions are maintained at such intersections. This will include but not be limited to warning signage on trails and the active construction site and ensuring, to the extent feasible, that the trails are kept clear of all debris and other impediments.

All Project related personnel and their vehicles will be allowed to access the construction site as required for work purposes. Province of Manitoba and Government of Canada representatives that are engaged in project related inspections, research and monitoring personnel and resource harvesters (e.g. licensed outfitters) whose areas are being crossed by the transmission line will be allowed to traverse the active construction site. No other individuals will be granted access to traverse the active construction site for reasons of safety. The names of licensed outfitters operating within the area will be provided to the Manitoba Hydro Construction Supervisor. Licensed outfitters wishing to traverse the active construction site will be required to check in with the Construction Supervisor to identify themselves (sign in), indicate their business, indicate the location of their business and avail themselves of orientation and safety information.

All personnel will have to comply with safety protocols and be required to check out (sign out) with the Construction Supervisor when leaving the active construction site. The number of access points/routes to the construction site will be minimized to facilitate access management issues. Where Manitoba Hydro and its contractor staff encounter non-project related traffic on the active construction site, safety advisory information will be provided and individuals will be asked to vacate the area for reasons of safety.

Signs will be placed at road/rights-of-way crossings and other locations in the active construction area to discourage/minimize access and to outline safety concerns.

Various types of signage may be used to convey safety or educational information, including:

- No hunting/shooting
- Guy wire shields/sleeves (brightly colored and/or reflective), where appropriate
- Reflective tape on tower legs and other obstructions
- Access restrictions to specific infrastructure sites (e.g. transformer, converter, repeater stations)
- Access restrictions to hazardous materials and petroleum storage sites
- Warning signs on vehicles transporting hazardous materials and petroleum products
- Private land
- Directional guidance signs
- High risk wildlife collision areas
- Speed limit postings
- Road/trail hazard warning signs
- Bollards, signage at water wells, petroleum storage areas, etc.
- Other

Manitoba Hydro will determine the type and quantity of signage required, consult with SD on wildlife signage when required.

3.6.1 Access allowance

During the construction phase of the Project, one of Manitoba Hydro's concerns is safety for workers and others who may access the active construction site. Access and safety issues will be monitored by the Construction Contractor, the Manitoba Hydro Construction Supervisor and the Environmental Officer/Inspector.

Manitoba Hydro recognizes that those who access Crown land adjacent to the active construction site via means other than the Project ROWs (e.g., existing trails in the area) have the right to be there. All intersecting trails/roads will be kept clear of debris so as not to impede existing travel routes. Manitoba Hydro will limit/restrict access to the active construction site as safety is a primary consideration.

Those authorized to access the active construction site (including work camps) are noted in Table 3. Manitoba Hydro and its contractors will carefully monitor for safety and security issues and, if problems warrant, are prepared to limit access to only those directly associated with the Project.

Table 4: Access allowance and authorization in active construction areas

User	Type of user	Authority
Project traffic	Manitoba Hydro staff	No conditions
	Contractor personnel	
	Government (provincial and federal) personnel	Construction supervisor or delegate
	Research and monitoring personnel	
	Emergency vehicles/personnel	No conditions
Resource harvesters	Licensed outfitters/rights-based hunters	Construction supervisor or delegate
Non-project traffic	Public	Restricted
Others	Community officials, Manitoba Hydro staff/ officials/ contractors/ consultants, employee family members	Construction supervisor or delegate
	School and public tours, media, etc.	

3.6.2 Recreational vehicles

Project personnel will not be permitted to transport, use or store their personal off-road vehicles (ORV) (e.g., snowmobiles, all-terrain vehicles, boats, etc.) on the construction site where the intent of use is not Project work related. This condition will form part of the condition of employment and will be conveyed to all personnel at the time of hire. Breach of the condition will be grounds for disciplinary action, including dismissal. Manitoba Hydro and contractor ORV equipment shall be used exclusively for Project work related purposes.

3.6.3 Weapons restrictions

Restrictions will be in place regarding firearms (e.g., rifles, hand guns, shotguns) and other weapons (bows, crossbows) on the active construction site for reasons of safety. All Manitoba Hydro and contractor personnel will not be permitted to transport, store or use weapons on the construction site (including camps) or utilize construction access for hunting. This will be a condition of employment and all workers will be informed of this at

the time of hire. Breach of this condition by any worker will constitute grounds for dismissal from employment.

An exception to the above may be made where the need arises to have firearms on the active construction site for protection purposes (e.g., bears). In such instances the Construction Supervisor will assign such responsibilities to trained individuals who will be the only ones with the responsibility to possess and handle firearms on the construction site.

3.6.4 Rights-based hunters and outfitters

Rights-based hunters, licensed outfitters and their clients who are directly affected by Project construction activities may require firearms or other weapons to carry out their normal harvesting activities. Manitoba Hydro will work with outfitters to promote safe access practices and provide updated safety information and the location(s) of construction activities during their active harvesting periods. All licensed outfitters wishing to traverse the active construction site must meet with the Manitoba Hydro Construction Supervisor to inform the supervisor of their intentions, their destination(s) and avail themselves of safety information.

With respect to rights-based hunters, outfitters (their clients), weapons (including long bows or cross bows) are permitted while traversing the active construction site under the following conditions:

- Firearms (including long bows and cross bows) must be unloaded, locked and cased while on the active construction site.

In addition, safety information bulletins will be provided to all surrounding communities. Resource harvesters will be updated as per the Communication Plan regularly on the location and timing of construction activities within the construction site.

3.6.5 Temporary work camp sites, marshalling yards and borrow pits

Temporary work camp sites, marshalling yards and borrow pits used for Project purposes form part of the construction site. All Project related access management measures shall apply to these sites. When any of the new sites are no longer required for Project purposes, and if not required by other non-project parties (e.g. Manitoba Sustainable Development, Manitoba Infrastructure and Transportation, etc.), access into such sites may be decommissioned and all Project personnel will be restricted from entering such

sites. Access decommissioning could include the placement of impediments (e.g., berms, boulders, debris, etc.) to restrict public access.

3.6.6 Compliance

Manitoba Hydro Environmental Officers/Inspectors will regularly inspect all aspects of the clearing and construction work to ensure compliance with the Environment Act licence, work permits, regulations, applicable guidelines and the applicable CEnvPP. Manitoba Hydro and its' contractor personnel may limit/restrict non-project related vehicles and personnel on the construction site with particular emphasis on the active construction site. Information about safety, firearms/weapons rules may be distributed, as required, through:

- Signage at access points and on the construction site.
- Orientation of all workers.
- Communication Plan will disseminate information to resource harvesters, outfitters and First Nations and the Manitoba Metis federation along with the public and recreational organizations.

Breach of stated employment conditions (e.g., ORV, weapons, fishing) by Manitoba Hydro employees or contractor staff will result in disciplinary action, including potential dismissal from employment.

Clear communication of restrictions and safety measures, included in the construction access management plan, to workers, resource harvesters, interested parties and local First Nation and Indigenous communities will contribute to safe work practices and the prevention of conflicts.

3.7 Education and training

Training and communication form a critical component of the implementation plan. Manitoba Hydro will hold a Contractor Environmental Pre-Construction Orientation meeting to review Project specifics and key environmental requirements with all of its Contractors at a supervisory level. A summary of this Access Management Plan, implementation requirements, roles and responsibilities, and Manitoba Hydro's expectations will be presented at that time. Manitoba Hydro will also hold a separate pre-construction environmental meeting to provide the opportunity for Manitoba Hydro and

Contractor environmental representatives to discuss Project specifics and environmental requirements in more depth.

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4.0 Communication

A Project Communication Plan will promote early, effective and frequent communication with non-project parties related to access management:

- To ensure the safety of workers and the public at large.
- To protect the environment from access related effects.
- To create an understanding among specific relevant groups and the public at large regarding what access management measures are being used and why.
- To gain the cooperation and support of parties (including leaders in neighbouring communities and Indigenous communities and organizations and government agencies) in encouraging citizens to respect the intent of the Plan and abide by its measures.
- To provide clear information about the mechanisms by which access management will be implemented.
- To foster a sense of trust between interested parties, Indigenous communities and organizations, municipalities, landowners, the public and Manitoba Hydro.

Any contractor-proposed additions, location modifications or Plan requirement revisions are required to be submitted in writing to Manitoba Hydro and include a map containing legal land description and GPS location. Any Manitoba Hydro-required revisions to the Plan will be communicated to the contractor's Project Manager for distribution to Project staff.

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5.0 Monitoring and follow-up

Access related monitoring shall occur for the following purposes:

- To determine whether the measures set out in this AMP are effective.
- To adapt and improve measures in this AMP in response to actual experience (adaptive management).

Sources of monitoring information may include the following:

- Construction supervisor, senior environmental assessment officer, environmental inspector and contractor personnel, documentation and reports.
- Manitoba Sustainable Development Conservation Officers (CO) and Wildlife Biologists and Manitoba Workplace Safety and Health inspectors and RCMP (as applicable).
- Input from resource harvesters, outfitters, Indigenous Communities and organizations, interested parties, municipal leaders, landowners and the general public.

The following factors are intended for monitoring during construction:

- Issues and concerns raised by resource harvesters/outfitters.
- Issues and concerns raised by SD staff.
- Non-construction related traffic on the construction site (type, volume, purpose, date, location, safety issues).
- Incidents or problems with access on the construction site (all traffic).
- Incidents or problems with non-construction traffic on the construction site (circumstances, timing, and location).
- Incidents of ungulate mortalities on or immediately adjacent to the ROW and associated access routes.

Access management monitoring will be undertaken and compliment other biophysical and socio-economic monitoring conducted during the construction phase of the Project.

Access related issues and incidents will be summarized by Manitoba Hydro Environmental Officers and the Construction Supervisor in their respective monthly reports. Details of these issues and incidents will be shared with the supervising Conservation Officer.

Incidents involving ungulate mortalities will be reported to the CO as they occur. Monitoring information will be acted upon, as necessary, by the Environmental Officer, in consultation with the CO, as applicable.

5.1 Access rehabilitation

Transmission development on the landscape often requires the creation of or improving of existing access roads and trails to facilitate construction and operation of the development. Manitoba Hydro's preference is to utilize existing roads and trails to the extent possible prior to development of any new access routes. The use of existing access routes may result in vegetation removal and road base improvements. Where access is not required for operations those access routes may require decommissioning or vegetation rehabilitation. Prior to access route development the route will be assessed for existing access restrictions, including details such as trail width, vegetation, presence of previous decommissioning activity. Manitoba Hydro will engage with landowners and Sustainable Development on private and crown land respectively to develop and implement access route decommissioning and rehabilitation prescriptions for each of its access routes where applicable. This will be conducted on a seasonal basis and at the end of construction for access routes not required for operations and maintenance. Those access routes required for operations and maintenance on crown land will be reviewed with the local IRMT and incorporated into an "Operations and Maintenance Access Management Plan".

As the characteristics of each access route are unique, there are numerous factors that need to be considered in the development of an access route decommissioning and rehabilitation prescription. Those factors include but are not limited to:

- Access route type (i.e., road, trail, Transmission ROW)
- Previous use (i.e., forestry, resource use, trapping, recreation)
- Surrounding vegetation (i.e., forested vs shrubs vs grass)
- Length
- Next closest access route
- Existing terrain and soils (i.e., is it a wetland, rock walls, suitability for revegetation)
- Duration of use (i.e., how many construction seasons is access route required for)
- Level of access restriction (i.e., complete closure, seasonal closure, truck closure)

- Existing resource extraction concerns (i.e., moose, elk, medicinal plants)
- Proximity to communities

Below is a list of possible techniques Manitoba Hydro would consider in the development of its access route decommissioning and rehabilitation prescriptions:

- Gates – Install lockable gate at the beginning of the access route.
- Trench and berm – The access route is dug out and usually a culvert removed, the cut is then extended for up to 100 meters on each side of the route to discourage travel. The berm is on the main access side of the cut usually piled 10 feet high. This is usually done at two or more sites along the route in the first 3-5 kilometers from the main point of access.
- Rock placement – Large rocks placed on access route in places where a vehicle could not get around them. Option typically used in areas where trench and berm or v-plowing would not work. Usually placed between two walls of rock where the route went through or in a wet area as a temporary route closure.
- Culvert removal – Remove most of the culverts from the access route and pile debris on main access side of the cut. Usually done for entire length of the route.
- Debris spreading – Typically done on less travelled access routes such as winter roads or spur roads. Debris piles are left at the beginning of the road and are spread over the roadway for the first 200 meters. The spreading is typically not to exceed 2 feet in height. The debris could be deadfall, tops of trees, limbs of trees etc.
- Replant the entrance of the access route– Willow or other native tree species can be replanted at the entrance of the road for about 20 meters to encourage quicker growth. Vegetation can be sources from the general area and moved from the ditch to the roadbed or ROW or from nurseries. Typically used in conjunction with V-plow or Trench and berm.
- ATV access route decommissioning – Holes are dug and piled on the route to allow access for ATV down the center of route. The width between holes and piles do not exceed 6 feet to deter truck traffic but allow for ATV's through.

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6.0 Operations and maintenance access management plan

The Operations and Maintenance Access Management Plan (O&MAMP) will be a component of the Operations and Maintenance Environmental Protection Plan. Manitoba Hydro's general approach to managing access during operations is to allow the access route to naturally re-vegetate as access requirements are limited to ATV or snowmobile for annual inspections. As the ROW ages the planned vegetation management activities and maintenance activities with larger equipment may require re-clearing of the access route. Emergency response activities in the event of an outage may also require re-clearing of access routes. Experience gained during the construction phase of the Project will contribute to a more effective O&MAMP through the process of adaptive management. The Operations and Maintenance Access Management plan will consist of an access route mapbook identifying and any specific access restrictions and/or access management mitigation measures.

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Appendix A

Summary of Consultation

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Appendix A: Summary of consultation

Introduction

Below is a summary and evidence of Manitoba Hydro's consultation with potentially affected persons, organizations, Indigenous communities, and federal and provincial authorities regarding the Access Management Plan (the Plan), including any concerns that were raised, steps that Manitoba Hydro has taken or will take to address those concerns.

Consultation

Draft environmental protection and management plans, including this Plan were uploaded to the Project website and a web page was created in October 2018, including a fillable comment form to provide feedback.

As Manitoba Hydro completed draft plans, Indigenous communities and organizations, landowners, interested parties and the public were notified. Input was sought between May of 2018 until present. Manitoba Hydro sought feedback on most plans in October of 2018. This was done through the Project website, MMTP Monitoring Committee website, e-campaign, emails, and letters to landowners.

The construction environmental protection plan and associated management plans, including this Plan, have been discussed at two MMTP Monitoring Committee meetings on May 17, 2018 and October 10, 2018. As noted above, the Project website was shared with communities via email and the Plan was also posted on the MMTP Monitoring Committee website.

Concerns raised and steps taken to address concerns

Manitoba Hydro received feedback on this Plan from a MMTP Monitoring Committee Representative Dakota Tipi First Nation (Table A-1), Peguis First Nation (Table A-2), a MMTP Monitoring Committee Representative from Peguis First Nation (Table A-3). Manitoba Hydro reviewed the feedback, updated the Plan where appropriate including the list of revisions table and provided each commenter with a table including their comments and Manitoba Hydro's responses. As a result of this no further feedback has been received from these communities/organizations with regard to this Plan.

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Table A-1 Comments from a MMTP Monitoring Committee Representative from Dakota Tipi First Nation

Section	Comments from Dakota Tipi First Nation	Manitoba Hydro response, steps taken and rationale
Overall	I reviewed the cultural and heritage resources protection plan, I'm very satisfied with hydro respect and transparent aspect to the plan, as well with the other 10 plans, Dakota Tipi first nation and myself look forward to a respectful positive outcome for all living spirits that will be involved in the construction of the MMTP project	Manitoba Hydro also looks forward to continuing to work with Dakota Tipi First Nation and thanks the Committee Representative for their review of the plans

Table A-2 Comments sent via Peguis First Nation

Section	Comments sent via Peguis First Nation	Manitoba Hydro response, steps taken and rationale
Section 3.3 identification of potential construction access opportunities	<p>“To minimize the number of new access ditch crossings and potential culverts where the ROW intersects existing roads or trails ... “</p> <p>New culverts and ditch crossings will impact sub-surface archaeological sites or artifacts.</p> <p>Will the project archaeologist be testing these areas prior to commencement of blading and subsequent construction? If not, why not?</p>	Manitoba Hydro and project Archaeologist are in the process of completing an HRIA in coordination with HRB to clear archaeologically, any identified cultural and heritage sensitive sites prior construction at that site.

Section	Comments sent via Peguis First Nation	Manitoba Hydro response, steps taken and rationale
<p>Section 3.4 transmission line construction access opportunities</p>	<p>“... Manitoba Hydro has identified existing strategic access routes relative to the construction site and major roads to guide construction planners and contractors. ... Actual field conditions may vary and that may require By-Pass Trails such as unfrozen land or water, these by-passes can only be determined in the field during construction.”</p> <p>Will the project archaeologist be alerted to any change of plan regarding these areas?</p>	<p>Yes</p>
	<p>Will there be time allotted for the project archaeologist to test these areas prior to the commencement of construction of new by-pass trails? If not, why not?</p>	<p>Manitoba Hydro and project Archaeologist are in the process of completing an HRIA in coordination with HRB to clear archaeologically, any identified cultural and heritage sensitive sites prior construction at that site.</p>
<p>Section 3.7.5 temporary work camp sites, marshalling yards and borrow pits</p>	<p>“Temporary work camp sites, marshalling yards and borrow pits used for Project purposes form part of the construction site.”</p> <p>Work camp sites, marshalling yards and borrow pits are not specifically mentioned in the Cultural and Heritage Resources Protection Plan but these areas will impact or destroy any sub-surface archaeological sites or artifacts.</p> <p>Will the project archaeologist be testing these areas prior to commencement of</p>	<p>Manitoba Hydro and project Archaeologist are in the process of completing an HRIA in coordination with HRB to clear archaeologically, any identified cultural and heritage sensitive sites prior</p>

Section	Comments sent via Peguis First Nation	Manitoba Hydro response, steps taken and rationale
	the creation of work camps and marshalling yards?	construction at that site.
	Will any borrow pits (or quarries) be tested by the project archaeologist prior to their creation and use? If not, why not?	Manitoba Hydro and project Archaeologist are in the process of completing an HRIA in coordination with HRB to clear archaeologically, any identified cultural and heritage sensitive sites prior construction at that site.

Table A-3 Comments from a MMTP Monitoring Committee Representative from Peguis First Nation

Section	MMTP Monitoring Committee representative comments from Peguis First Nation	Manitoba Hydro response, steps taken and rationale
<p>Page 3 - 1.1 Purpose and Objectives:</p>	<p>Statement “The purpose of developing the AMP is to address issues of concern expressed by stakeholders, the public and the Aboriginals during Project engagement”,</p> <p>Question/Concern: The use of Aboriginal is widely used and can be seen as degrading</p>	<p>Noted. Manitoba has now adopted the term ‘Indigenous’ and continues to be open preferences heard through engagement.</p>
<p>Page 25 – 5.1 Access Rehabilitation:</p>	<p>Statement “Culvert removal – remove most of culverts from access route and pile debris, on main access side of the cut. Usually done for entire length of the route”.</p> <p>Question/Concern: Removal of culverts were these placed by MBH? There is a concern of flooding area if they were placed there before.</p>	<p>Manitoba Hydro may use culvert removal as a method for decommissioning. If culvert removal is required, the risk of flooding and or downstream effects will be assessed.</p>

Draft environmental protection and management plans, were uploaded to the Project website and a web page was created in October 2018. A recent screen shot of the Manitoba Hydro Project Website is below (Figure A).

Environmental protection and management – draft plans

The draft plans are used as guides for contractors and field personnel during the construction of MMTP. They ensure environmental legislation requirements are met and the environment is protected.

-  [Clearing Management Plan \(Draft\)](#) (PDF, 882 KB)
-  [NEW Blasting Management Plan \(Draft\)](#) (PDF, 382 KB)
-  [Erosion and Sediment Control Plan \(Draft\)](#) (PDF, 8.8 MB)
-  [Golden Winged-Warbler Habitat Management Plan \(Draft\)](#) (PDF, 741 KB)
-  [Cultural and Heritage Resources Protection Plan \(Draft\)](#) (PDF, 5.8 MB)
-  [Navigation and Navigation Safety Plan \(Draft\)](#) (PDF, 5.5 MB)
-  [Waste and Recycling Management Plan \(Draft\)](#) (PDF, 3.2 MB)
-  [NEW Construction Emergency Response Plan \(Draft\)](#) (PDF, 1.2 MB)
 - [NEW Dorsey Converter Station Emergency Response Plan \(Draft\)](#) (PDF, 1.7 MB)
 - [NEW Glenboro Station Emergency Response Plan \(Draft\)](#) (PDF, 1.3 MB)
 - [NEW Riel Converter Station Emergency Response Plan \(Draft\)](#) (PDF, 3 MB)
-  [Rehabilitation and Invasive Species Management Plan \(Draft\)](#) (PDF, 7.3 MB)
-  [Biosecurity Management Plan \(Draft\)](#) (PDF, 2.2 MB)
-  [Construction Access Management Plan \(Draft\)](#) (PDF, 86.4 MB)
-  [Construction Environmental Protection Plan \(Draft\)](#) (PDF, 55.8 MB)
-  [Environmental Monitoring Plan \(Draft\)](#) (PDF, 2 MB)
-  [Integrated Vegetation Management Plan \(Draft\)](#) (PDF, 815 KB)

If you would like to provide us with your feedback on these draft plans, [complete and submit this form](#).

If you cannot view these documents or you need accessible formats, [contact us](#).

We will be adding new and updated plans as we incorporate feedback. Sign up to get notified of these changes:

Email

Figure A screen shot of Manitoba Hydro project page website

A fillable comment form to provide feedback was created in October 2018. A screen shot of the fillable comment sheet can be found below (Figure B).

Environmental protection and management – draft plans feedback

First name

Last name

Address

Phone

Email

Do you represent an Indigenous community or organization?

Yes

No

Draft plan(s) you reviewed (select all that apply):

Access Management|

- Biosecurity Management
- Clearing Management
- Construction Environmental Protection
- Cultural and Heritage Resources Protection
- Environmental Monitoring
- Erosion and Sediment Control
- Golden Winged-Warbler Habitat Management

For each plan you selected above, share your comments, concerns, and suggestions for how your concerns might be addressed.

Submit

Figure B Fillable comment form to provide feedback

Draft environmental protection and management plans were uploaded to the MMTP Monitoring Committee website in October 2018. A screen shot of the MMTP Monitoring Committee website is below (Figure C).



Figure C MMTP Monitoring Committee website screenshot

Below is a screen shot of the e-campaign that was sent to 825 recipients (Figure D).

The screenshot shows an email header with the Manitoba Hydro logo and the title "Manitoba-Minnesota Transmission Project update". The main content is titled "Environmental protection and management – draft plans" and includes three paragraphs of text with several hyperlinks. A "Contact us" section follows with a bulleted list of contact options. The footer contains social media icons for Twitter, Facebook, LinkedIn, and YouTube, along with contact information, an unsubscribe link, and a copyright notice.

Manitoba Hydro **Manitoba–Minnesota Transmission Project update**

Environmental protection and management – draft plans

We are looking for feedback on draft environmental protection and management plans for the Manitoba–Minnesota Transmission Project (MMTP). The [plans are available for your review](#).

We invite you to share your feedback on these draft plans. To do so, [complete and submit this form](#) before November 30, 2018.

We will be adding new and updated plans to the website as we incorporate feedback. [Sign up](#) to get notified of these changes.

Contact us

- Email the [Manitoba–Minnesota Transmission Project](#).
- Phone 204-360-7888 or toll-free 1-877-343-1631.
- Visit our [project website](#).

To ensure our email always reaches your inbox, add info@mbhydromail.ca to your address book. This email was intended for mallain@quadrantgeomatics.com.
[Unsubscribe](#) from this email.

Contact us at customerservice@hydro.mb.ca or call toll-free at 1-888-624-9376.

Manitoba Hydro, 360 Portage Ave., Winnipeg, MB R3C 0G8
204-480-5900 | www.hydro.mb.ca

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Available in accessible formats upon request.

Figure D e-campaign screenshot

Below is the content from the letter sent to landowners (Figure E).



2018 10 24

«Landowner»
«Owner_address»
«City», MB «POSTAL_CODE»

Manitoba-Minnesota Transmission Project: Draft environmental protection and management plans

«Landowner»,

As part of planning for the Manitoba-Minnesota Transmission Project (MMTP), Manitoba Hydro is seeking feedback on draft environmental protection and management plans. The following is a link to the document library that contains these plans: https://www.hydro.mb.ca/projects/mb_mn_transmission/document_library.shtml.

The information you have shared regarding your land through discussions with me, Manitoba Hydro property agents, or with our Environment Officer Evan Johansson, have and will inform the details of these plans.

We would like to hear your feedback regarding these plans in a manner that works best for you. The website has a link to a comment form for the plans. Please feel free to call me at «Liaison_phone_number» to share your feedback directly or to set up a site meeting with Evan Johansson please call 204-360-3731, if you have not had the opportunity to do so. We are accepting feedback until November 30, 2018.

We will be adding new and updated plans to the website as we incorporate feedback. I encourage you to visit the Project website (www.hydro.mb.ca/mmtp) for more information or to sign up for project updates.

Please note that Manitoba Hydro will not be moving forward with construction until it has received regulatory approvals.

Yours truly,

«Liaison»

360 Portage Avenue (3) • Winnipeg Manitoba Canada • R3C 0G8
Telephone / N° de téléphone : 1-877-343-1631
MMTP@hydro.mb.ca

Figure E Content from the letter sent to landowners

Below is a screen shot of an email sent to the MMTP Monitoring Committee (Figure F).

From: Coughlin, Sarah
Sent: Friday, October 19, 2018 5:31 PM
To:

[Redacted]
[Redacted]
CC: [Redacted]
[Redacted]

Subject: RE: MMTP Monitoring Committee Meeting October 10, 2018

Please find attached draft minutes for the October 10, 2018 MMTP Monitoring Meeting. Please submit any changes/comments by October 31, 2018 and mark your calendars for **November 14, 2018** - the next MMTP Monitoring Meeting at Dakota Tipi First Nation offices near Portage la Prairie, Manitoba. [Redacted]

[Redacted]
[Redacted]
[Redacted]
[Redacted]

At the October 10, 2018 meeting the group was asked to provide comment on a series of draft environmental management and protection plans. Manitoba Hydro is seeking comments on these draft plans from MMTP Monitoring Committee members. Attached you'll find a short description of each to help determine if the plan is of interest to you. Each of these draft plans guides contractors and field personnel while constructing the Manitoba-Minnesota Transmission Project in a manner that meets environmental legislation requirements and protects the environment. We'd like to hear comments or concerns in a manner that works best for you. Please feel free to call me at (204)360-3016 to share your comments directly or to set up a meeting with us. You can also visit our project website at [where a comment form has been provided for the plans](https://www.hydro.mb.ca/projects/mb_mn_transmission/document_library.shtml). We are accepting comments until November 30, 2018. The draft plans are linked here:
https://www.hydro.mb.ca/projects/mb_mn_transmission/document_library.shtml

Thank you and I look forward to seeing you on November 14!

Sarah Coughlin
Senior Environmental Specialist
Licensing & Environmental Assessment
Transmission, Manitoba Hydro
360 Portage Ave, Winnipeg, MB
w (204) 360-3016
c (204) 918-9848
scoughlin@hydro.mb.ca

Figure F Screen shot of an email sent to the MMTP Monitoring Committee

Below is a follow-up email sent to the MMTP Monitoring Committee (Figure G).

From: Coughlin, Sarah
Sent: Thursday, November 01, 2018 11:30 AM
Cc: MMTP
Subject: Manitoba Minnesota Transmission Project Draft Environmental Protection Plan Review

Good morning. As part of our ongoing engagement on the Manitoba Minnesota Transmission Project we would like to notify you that we have posted Draft Environmental Protection and Management Plans on the Project website (https://www.hydro.mb.ca/projects/mb_mn_transmission/document_library.shtml) and are looking to gather feedback on these plans by November 30th.

Please note that notification that these plans have been posted is also being shared with landowners, participants of the MMTP Monitoring Committee, and those that have signed up for e-blast notifications so you may have already received this notice through another communication avenue.

Each of these draft plans, guides contractors and field personnel while constructing the Manitoba-Minnesota Transmission Project in a manner that meets environmental legislation requirements and protects the environment. It is noted below where the plan is new or updated since provided initially through the regulatory process:

- draft Environmental Monitoring Plan (updated)
- draft Construction Environmental Protection Plan (updated)
- draft Cultural and Heritage Resources Protection Plan (updated)
- draft Biosecurity Management Plan (new draft plan)
- draft Clearing Management Plan (new draft plan)
- draft Right-of-Way Habitat Management Plan for Managing Critical Golden-winged Warbler Habitat during Construction and Operation(no change)
- draft Erosion and Sediment Control Plan (new draft plan)
- draft Navigational Safety Plan Summary (new draft plan)
- draft Rehabilitation and Invasive Species Management Plan (updated)
- draft Waste and Recycling Management Plan (new draft plan)
- draft Access Management Plan (updated)

Feel free to contact me ((204)360-3016) should you have feedback you would like to provide, or you are welcome to make use of the comment forms that are available on the website as well.

We look forward to hearing your feedback or responding to questions about this notification.

Sarah Coughlin
Senior Environmental Specialist
Licensing & Environmental Assessment
Transmission, Manitoba Hydro
360 Portage Ave, Winnipeg, MB
w (204) 360-3016
c (204) 918-9848
scoughlin@hydro.mb.ca

Figure G Follow-up email sent to the MMTP Monitoring Committee

Below is a screen shot of an email sent to interested parties (Figure H) and a list of the interested parties (Table 2)

As part of our ongoing engagement on the Manitoba Minnesota Transmission Project we would like to notify you that we have posted Draft Environmental Protection and Management Plans on the Project website (https://www.hydro.mb.ca/projects/mb_mn_transmission/document_library.shtml) and are looking to gather feedback on these plans by November 30th. You are receiving this email as you were a participant in the Clean Environment Commission Hearings and the National Energy Board hearing process for the Project.

(please note that notification that these plans have been posted is also being shared with landowners, participants of the MMTP Monitoring Committee, and those that have signed up for e-blast notifications so you may have already received this notice through another communication avenue)

Most of these draft plans were shared prior to, or during, the hearing processes. It is noted below where the plan is new since the hearing process, or updated since that time. Each of these draft plans, guides contractors and field personnel while constructing the Manitoba-Minnesota Transmission Project in a manner that meets environmental legislation requirements and protects the environment.

- draft Environmental Monitoring Plan (updated)
- draft Construction Environmental Protection Plan (updated)
- draft Cultural and Heritage Resources Protection Plan (updated)
- draft Biosecurity Management Plan (new draft plan)
- draft Clearing Management Plan (new draft plan)
- draft Right-of-Way Habitat Management Plan for Managing Critical Golden-winged Warbler Habitat during Construction and Operation(no change)
- draft Erosion and Sediment Control Plan (new draft plan)
- draft Navigational Safety Plan Summary (new draft plan)
- draft Rehabilitation and Invasive Species Management Plan (updated)
- draft Waste and Recycling Management Plan (new draft plan)
- draft Access Management Plan (updated)

Feel free to contact me (204-360-7677) or Sarah Coughlin (204-360-3016) should you have feedback you would like to provide, or you are welcome to make use of the comment forms that are available on the website as well.

We look forward to hearing your feedback.

Kind regards,

Maggie Bratland

Figure H Sample email sent to interested parties

Table 4 Manitoba Hydro's list of interested parties for the Project includes the following organizations

Interested parties list
Beausejour Community Planning Services
Beef Producers of Manitoba
Bird Atlas
Canadian Parks and Wilderness Society (CPAWS)
City of Steinbach
City of Winnipeg
Consumers Association of Canada
Cooks Creek Conservation District
Dairy Farmers of Manitoba
DOA Outfitters

Interested parties list

Ducks Unlimited
Forest Industry Association of Manitoba
Green Action Centre
HyLife, Land Manager
Integrated Resource Management Team (Eastern Region)
Keystone Agricultural Producers
La Salle Redboine Conservation District
Local Urban District of Richer, Committee Member-Chairperson
Macdonald-Ritchot Planning District
Manitoba Indigenous and Northern Relations
Manitoba Aerial Applicators
Manitoba Agriculture (Land Use)
Manitoba Agriculture (Agri-Resource Branch)
Manitoba Association of Cottage Owners
Manitoba Bass Anglers (MBA)
Manitoba Canoe & Kayak Centre - Winnipeg
Manitoba Chamber of Commerce
Manitoba Chicken Producers
Manitoba Climate Change and Air Quality
Manitoba Crown Lands
Manitoba Fly Fishing Association (MFFA)
Manitoba Forestry Association
Manitoba Groundwater Management
Manitoba Habitat Heritage Corporation
Manitoba Historic Resources Branch
Manitoba Infrastructure
Manitoba Infrastructure Highway Engineering
Manitoba Infrastructure Highway Regional Operations
Office of Fire Commissioner
Manitoba Lodges and Outfitters Association
Manitoba Paddling Association
Manitoba Parks and Regional Services - Parks and Protected Spaces
Manitoba Petroleum Branch
Manitoba Pork Council (Industry Services Co-ordinator)
Manitoba Protected Areas Initiative
Manitoba Public Health
Manitoba Resource Development Division Growth, Enterprise and Trade
Manitoba Sustainable Development
Manitoba Sustainable Development (Aboriginal Relations)
Manitoba Sustainable Development (Office of Drinking Water)

Interested parties list

Manitoba Sustainable Development (Water Control Works and Drainage Licensing)

Manitoba Sustainable Development (Water Quality Management)

Manitoba Trails Association

Manitoba Trappers Association

Manitoba Sustainable Development (Fish and Wildlife)

Manitoba Water Use Licensing

Manitoba Woodlot Association

Maple Leaf Agri-Farms

Nature Conservancy of Canada

Organic Producers Association of Manitoba Co-Operatives Inc.

Paddle Manitoba

Portage la Prairie Community Planning Services

REDBOINE BOATING CLUB

Rural Municipality of Glenboro South - Cypress

Rural Municipality of Headingley

Rural Municipality of La Broquerie

Rural Municipality of McDonald

Rural Municipality of Piney

Rural Municipality of Ritchot

Rural Municipality of Rosser

Rural Municipality of Springfield

Rural Municipality of Ste. Anne

Rural Municipality of Stuartburn

Rural Municipality of Tache

Ruth Marr Consulting

Save the Seine

Seine-Rat River Conservation District

Sharp-Tails Plus Foundation

Sno-Man Inc

South East Snoriders

Southwood Golf & Country Club

St. Norbert Ward - Winnipeg

St. Vital Ward - Winnipeg

Steinbach Community Planning Services

Steinbach Game & Fish Gun Range Inc

Town of St. Pierre Jolys

Town of Ste. Anne

Trails Manitoba

TransCanada Pipelines Limited

Interested parties list

Travel Manitoba

Village of Glenboro

Wa Ni Ska Tan

Walleye Anglers Association of Manitoba (WAAM)
--

Wilderness Society

Winnipeg Rowing Club

Appendix B

Construction access opportunities mapbook