

Manitoba-Minnesota Transmission Project

Navigation and Navigation Safety Plan for the Dorsey International Power Line

May 2019

Prepared by:

Licensing and Environmental Assessment Department

Document Owner
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Transmission Planning and Design Division
Transmission Business Unit
Manitoba Hydro

Version – Final 1.01

List of Revisions

Number	Nature of revision	Section(s)	Revised by	Date
Final 1.01	Removed the phrase “in boats both upstream and downstream of the ROW”	Section 7.1 Table 2	Manitoba Hydro	20190523

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Preface

This document presents the Navigation and Navigation Safety Plan (the Plan) for the construction of the Dorsey International Power Line (Dorsey IPL) component 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, Indigenous communities and organizations and members of the public. The Plan provides regulatory context as well as general considerations and guidance pertinent to how Manitoba Hydro will protect the safety of waterway users along navigable waterways, during the construction phase of the Dorsey IPL, 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:

Manitoba Hydro
Licensing and Environmental Assessment Department
360 Portage Avenue
Winnipeg, MB
Canada R3C 0G8
1-877-343-1631
mmtp@hydro.mb.ca

1.0 Purpose and objectives

The purpose of this Plan is to:

- i. outline Manitoba Hydro's proposed measures to avoid or mitigate potential effects on navigation and navigation safety resulting from the construction of the Dorsey IPL
- ii. meet the requirements of *Condition 9 of the National Energy Board's ("NEB") Certificate of Public Convenience and Necessity EC-059*.

The Plan is part of a larger suite of mitigation measures contained in Manitoba Hydro's CEnvPP which minimizes potential negative environmental and socio-economic effects of the Project and addresses issues of concern expressed by Indigenous communities and organizations, interested parties and the public during Project engagement.

The specific objectives of this Plan are to:

- i. identify the navigable waters crossed by the Dorsey IPL;
- ii. describe the potential effects of the Dorsey IPL on navigation and navigation safety
- iii. summarize Manitoba Hydro's consultation with potentially affected waterway users, concerns raised and how these concerns have been addressed
- iv. prescribe strategies and mitigation measures to minimize potential effects of the Project on navigation
- v. provide evidence and a summary of how Manitoba Hydro's consultation with potentially affected persons, organizations, Indigenous communities, and federal and provincial authorities regarding the updated navigation safety plan, including any concerns that were raised, steps that Manitoba Hydro has taken or will take to address those concerns (Appendix A)

2.0 Legal framework

While the crossing of navigable waters by intraprovincial and most interprovincial overhead transmission lines is regulated by Transport Canada under the Navigation Protection Act (R.S.C. 1985, c. N-22) (NPA), the crossing of such waters by international power lines is regulated by the NEB under sections 58.301 and 58.29 of the National Energy Board Act (R.S.C. 1985, c. N-7). Accordingly, the NEB has jurisdiction to regulate the crossing of navigable waters by the Dorsey IPL.

The NEB Electricity Filing Manual (NEB 2017) indicates that navigation and navigation safety are considerations when a project includes activities to be conducted or components to be located in, on, over, under, through or across a navigable waterway when the water is flowing (i.e., not seasonally dry or frozen).

In its Reasons for Decision regarding MMTP dated November, 2018, the NEB described its assessment of the Project's potential impact on navigation and navigation safety and concluded that a certificate condition requiring the filing and approval of a Navigation and Navigation Safety Plan was warranted in order to address potential adverse effects (See s. 9.6.4.5).

2.1 Navigable waters to be crossed

Only the Dorsey IPL component of the Project will cross navigable waters. The NEB electricity filing manual (NEB 2017) defines navigable waters or waterways as follows:

“Includes a canal and any other body of water created or altered as a result of the construction of any work. As well a navigable water is considered as any body of water capable, in its natural state, of being navigated by floating vessels of any description for the purpose of transportation, recreation or commerce, and may also be a human-made feature such as a canal or reservoir”

As indicated in Manitoba Hydro's Application for MMTP, the Dorsey IPL will cross the following six waters that would, in Manitoba Hydro's opinion, be considered navigable waters: Assiniboine River, Red River, Cooks Creek, LaSalle River, Seine River and Rat River. The Assiniboine and Red rivers are both “Scheduled Waters” under the Navigation Protection Act (2014). Cooks Creek and the La Salle, Seine and Rat rivers meet the definition of navigable waters as described above. Map 1 shows the location of each

crossing of the Dorsey IPL with the above-referenced waterways. No additional navigable waters will be crossed.

3.0 Project description

The Project involves the construction of a 500 kilovolt AC transmission line in southeastern Manitoba known as the Dorsey IPL. The Dorsey IPL originates at the Dorsey Converter Station northwest of Winnipeg, continues south around Winnipeg and within the Existing Transmission Corridor, the Southern Loop Transmission Corridor and the Riel–Vivian Transmission Corridor, to just east of Provincial Trunk Highway 12. The transmission line then continues southward on a new right-of-way across the rural municipalities of Springfield, Tache, Ste. Anne, La Broquerie, Stuartburn and Piney to the Manitoba–Minnesota border crossing south of the community of Piney. The Project also includes alterations to the existing Riel International Power Line and Glenboro International Power Line, the construction of terminal equipment at the Dorsey Converter Station, electrical upgrades within the Dorsey and Riel converter stations, and modifications at the Glenboro South Station requiring realignment of transmission lines entering the station.

Two construction activities have the potential to interact with navigation: conductor stringing and construction of ice bridges. Each is described below.

Conductor stringing refers to the process of attaching the electrical conductor to the transmission towers. If stringing occurs outside of frozen water conditions, helicopters will be used to first carry a rope from structure to structure. Once the rope is routed through travelers hanging from the insulator strings, each conductor will be pulled through the travelers. It is not intended for the conductor or the rope to contact the waterway or ground at any time during this process.

Manitoba Hydro may use ice bridges to cross navigable waterways. Ice bridges will be constructed of clean (ambient) water, ice and snow. Snowfill will be constructed of clean snow. Logs may be required to stabilize shoreline approaches. When the crossing season is over and where it is safe to do so, a v-notch will be created in the centre of the ice bridge to allow it to melt from the centre. Compacted snow and all crossing materials will be removed prior to the spring freshet.

4.0 Potential effects on navigation and navigation safety

4.1 Conductor Stringing

Conductor stringing will occur above the waterway with no direct impact on navigation. However, there are safety concerns during this time as there is the potential for the rope and/or conductor to fall. This will require Manitoba Hydro to restrict access to these areas during construction causing disruption to regular navigation.

4.2 Ice-bridges

Ice bridges are thicker than the surrounding ice and therefore tend to take longer to thaw. This has the potential to impede navigation and may cause safety concerns.

5.0 Evidence and summary of Manitoba Hydro's consultation regarding navigation use

Manitoba Hydro has consulted with potentially affected waterway users and Indigenous communities regarding navigation use through its engagement program for the Project (including its First Nations and Metis Engagement Process and its Public Engagement Process). The engagement program for the Project began in the summer of 2013, two years prior to regulatory filing. The engagement program will continue through the construction and operational phases of the Project. The sections below outline the methods and feedback received during various phases of the process and shows how the engagement process:

- a) provided, to those to be consulted:
 - i. notice of the matter in sufficient form and detail to allow them to prepare their views or information on the matter
 - ii. a reasonable period for them to prepare those views or information and
 - iii. an opportunity to present those views or information to Manitoba Hydro
- b) considers, fully and impartially, the views or information presented

5.1 Pre-hearing engagement

The First Nation and Metis engagement process included eleven First Nations, the MMF, and four Indigenous organizations. As part of the engagement process, some First Nations chose to develop traditional knowledge studies, and some did not. Some chose to act collaboratively with others, while others opted to work by themselves and some chose to conduct studies later on in the engagement process.

The level and methods of engagement depended on the response from the MMF and each First Nation, and Indigenous Organization. Manitoba Hydro offered engagement methods and tools as a way to provide more direct opportunities for input. Manitoba Hydro provided notice of the Project through leadership meetings, open houses, field visits, letters, and phone calls.

The Public Engagement Process aimed to be inclusive, adaptive, comprehensive and responsive to participants. Various methods were used to provide information, gather information, categorize feedback and meet with interested parties and the public including

open houses, stakeholder workshops, landowner information centers, meetings, letters, and phone calls.

Information was provided in several forms with various levels of detail including the Project website, storyboards, newsletters, brochures, handouts, letters, information sheets, localized mapping sessions and comment sheets. Information included both Project-specific (e.g. specific routes and waterway crossings) and general information (e.g. general construction practices).

The process took place between August 2013 through to filing the Environmental Impact Statement (EIS; September 2015), providing a reasonable period for review of material and preparation of information in response.

Those engaged had several opportunities to present views or information to Manitoba Hydro as follows:

- Self-directed studies
- In person, during meetings, open houses, phone calls, site visits or through the Project toll free information line
- Comment forms
- Online surveys
- Project email address
- Landowner forms
- Letters / faxes

The assessment of effects on Traditional Land and Resource Use (EIS Chapter 11), which included effects on navigation, considered all information gathered to that point, as described in Section 11.1.3 of the EIS.

The assessment of effects on Land and Resource Use (EIS Chapter 16), also included effects on navigation and considered all information gathered to that point, as described in Section 16.1.2 of the EIS.

Evidence of Manitoba Hydro's FNMEP and PEP was provided in Appendices 29 through 36 of its Application For Authorizations Related To The MMTP dated December 16, 2016 that was filed with NEB.

During the course of the public and First Nations and Metis engagement processes initiated in 2013 and ongoing and during environmental assessment studies (biophysical

and social), no concerns related to navigation or navigation safety were raised. However, there were general issues raised that were considered as part of the safety plan (Table 1).

Table 1: List of concerns/issues/opportunities

- Safety of all people:
 - Safe access to/from and through construction areas during conductor stringing

 - Unimpeded access along waterways:
 - Timely permission to travel along waterways in area of Project activity
 - Timely permission to use/construct crossings

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

5.2 Post-hearing navigation safety plan engagement

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 updated Navigation and Navigation Safety Plan, including any concerns that were raised, steps that Manitoba Hydro has taken or will take to address those concerns.

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

Indigenous communities and organizations, landowners, interested parties and the public were notified, in October 2018, that Manitoba Hydro was seeking feedback on these plans. This was done through the Project website, MMTP Monitoring Committee website, e-campaign, emails, and letters to landowners (Appendix A).

Manitoba Hydro also sent an email, on October 26, 2018, requesting input on the Plan, to the following waterway users:

- Manitoba Canoe & Kayak Centre
- Walleye Anglers Association of Manitoba
- Manitoba Fly Fishing Association
- Manitoba Bass Anglers (MBA)
- Steinbach Game & Fish Gun Range Inc.
- Manitoba Paddling Association
- Save the Seine
- Paddle Manitoba
- Redboine Boating club
- Winnipeg Rowing Club
- Cooks Creek Conservation District
- Seine-Rat River Conservation District
- La Salle-Redboine Conservation District
- Pembina Valley Conservation District
- East Interlake Conservation District
- Assiniboine River Basin Initiative
- Red River Basin Commission

A follow-up email was sent in December 2018 (Appendix A).

One email has been received from a waterway users group, acknowledging receipt of the information, with no specific comments. Additional comments were received through the Monitoring Committee. Concern was related to the protection of fish and fish habitat which was linked to the Navigation Safety Plan by input received during the hearing process. In response, Manitoba Hydro states that fish and fish habitat are beyond the scope of this Plan, however, there are sections within the Construction Environmental Protection Plan directly dealing with the protection of fish and fish habitat.

Manitoba Hydro will continue to keep these waterway users informed and work with waterway users should any additional feedback be received. Additional individuals / groups determined throughout the engagement process will be added to the communications list as required.

The construction environmental protection plan and associated management plans, including the Navigation and Navigation Safety Plan have been discussed at two MMTP Monitoring Committee meetings and posted to the MMTP Monitoring Committee website. Paper copies of all draft plans were provided to community members at both

meetings. The management plan website was shared with communities via email and the plan was also posted on the MMTP Monitoring Committee website (Appendix A).

6.0 Relationship to the environmental protection program

Manitoba Hydro integrates environmentally responsible practices in all aspects of its 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 this Plan 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 on navigation of waterways and the safety of waterway users, related to the construction of a new transmission line.

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 from the Public Engagement Process (PEP) and First Nation and Metis Engagement Process (FNMEP). The EPP describes how Manitoba Hydro is organized and functions to deliver timely, effective, and comprehensive solutions and mitigation measures to address potential environmental effects. This Plan is a component of the EPP.

Information from other plans prepared for the Project that are related to navigable waterways has been considered in this Plan. This includes environmental protection and management plans. This Plan forms part of the Project -specific construction environmental protection plan (CEnvPP).

In addition to this Plan being part of the CEnvPP, the six navigable waters are considered environmentally sensitive sites (ESS). ESS are locations, features, areas, activities or facilities that have been identified as ecologically, socially, economically, culturally or spiritually important or sensitive to disturbance and require protection during construction of the Project.

Map sheets will be developed for the Project to present the location and spatial extent of each ESS. Each map will have corresponding tabular summary information including ESS

feature information and relevant mitigation measures to address the potential environmental effects at each ESS.

Manitoba Hydro is committed to implementing this Plan and requiring contractors to follow the terms of this and other applicable plans within the EPP.

7.0 Description of mitigation measures

This section outlines the mitigation measures that will be applied during conductor stringing and construction of ice bridges across the Red, Assiniboine, LaSalle, Seine and Rat rivers and Cooks Creek. These measures take into consideration all activities conducted during the open water season as well as activities conducted during winter and in the spring during and immediately following ice break-up, which may impact navigation and navigation safety.

These mitigation measures are part of the CEnvPP that is provided to construction crews and contractors. All relevant information will be included in pre-construction orientations for construction.

7.1 Public safety and access during conductor stringing

In order to mitigate certain risks relating to navigation and navigation safety during conductor stringing, the following mitigation will be applied:

- Construction contractor will have flag person(s) during stringing activities to direct safe passage of boats.
- Temporary signs stating “Construction Ahead” will be:
 - placed and maintained 200 meters upstream and 200 meters downstream of the work
 - legible from a minimum distance of 100 meters
 - placed and maintained during all periods of conductor stringing during the open water season on all navigable waters
 - visible from all points of marine approach
- Communications outlining the timing and location of navigational restrictions will be provided to the waterway users listed in Section 5.2.
- A navigational restrictions bulletin outlining the timing and location of navigational restrictions will be sent to waterway users and will be posted at existing public boat launches, recreational river access points (as identified during the engagement process), posted on the Project website and sent out by email.

7.2 Navigation safety due to ice bridges

Manitoba Hydro may use ice bridges for crossing navigable waters. The following mitigation will be applied, thereby minimizing impacts to navigation or navigation safety:

- Ice bridges will be constructed of clean (ambient) water, ice and snow and snowfills will be constructed of clean snow. Materials such as gravel, rock and loose woody material will NOT be used. Crossings will not impede water flow at any time of the year
- Where logs are required for use in stabilizing shoreline approaches, they will be clean and securely bound together and they will be removed before the spring freshet
- When the crossing season is over and where it is safe to do so, a v-notch will be created in the centre of the ice bridge to allow it to melt from the centre and also to prevent blocking fish passage, channel erosion and flooding. Compacted snow and all crossing materials will be removed prior to the spring freshet
- No logs or woody debris will be left within the waterway or on the banks or shoreline where they can wash back into the waterway

7.3 Roles and responsibilities

A successful construction program requires commitment and cooperation from all participants. It is integral for those involved, to fully understand their roles, responsibilities and lines of communication within the Project. For purposes of implementing this Plan, 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 1. Key responsibilities are shown in Table 2.

7.3.1 Responsibilities

Manitoba Hydro is responsible for:

- developing and implementing the Plan
- communicating with waterway users as part of the construction communication plan

Prime Contractors are responsible for providing Manitoba Hydro relevant information regarding construction schedules for the activities that may affect navigation and waterway user safety.

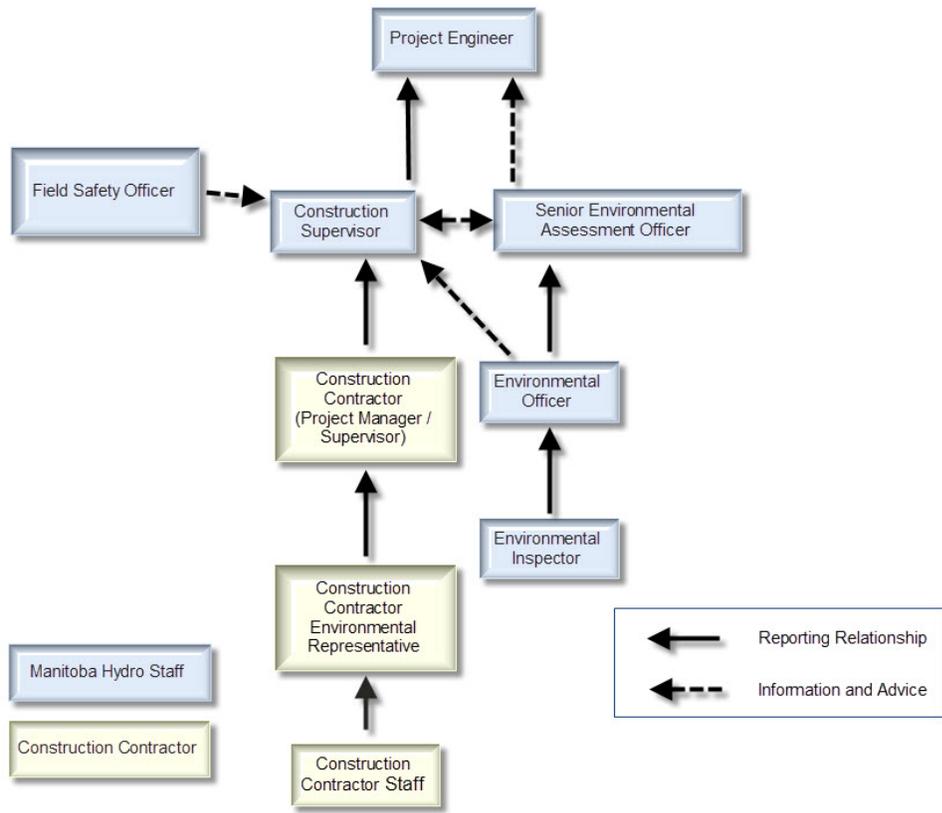


Figure 1: Environmental communication reporting structure

Table 2: Key roles and responsibilities

Role	Key responsibilities
Manitoba Hydro	<ul style="list-style-type: none">• Provides advice and guidance on the Plan• Responsible for the inspection of compliance• Liaises with regional regulatory authorities and other regulatory authorities where required or applicable• Responsible for MH Project staff compliance with 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• Prepares and posts / distributing navigation restrictions
Construction contractor(s)	<ul style="list-style-type: none">• Ensure all contractor project staff are adequately informed of pertinent navigation safety requirements of the Project related to their position• Ensure that all remedial actions are carried out as per Manitoba Hydro instruction• Communicate any navigation safety related issues and/or concerns to Manitoba Hydro environmental officer• Construction contractor will have flag person(s) during stringing activities to direct safe passage of boats• Obtain and post warning signs

7.4 Ensuring compliance

Since this Plan will be incorporated into the Project- specific construction environmental protection plan, Manitoba Hydro environmental officers / inspectors will inspect aspects of the conductor stringing process to ensure compliance with this Plan.

Manitoba-Minnesota Transmission Project

Project Infrastructure

- Converter Station
- Final Preferred Route - Dorsey International Power Line (D604)
- New Riel International Power Line (M602F)

Infrastructure

- Existing 500 kV Transmission Line
- Existing <230kV Transmission Line
- Bipole III Transmission Line
- St. Vital Transmission Complex

Navigable water crossing

- Scheduled waterbody
- Non scheduled waterbody

Landbase

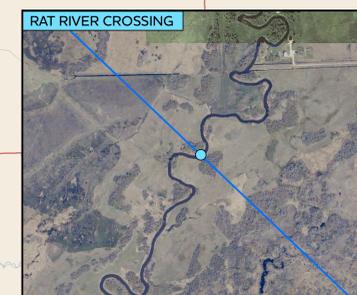
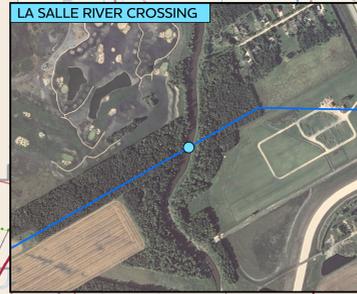
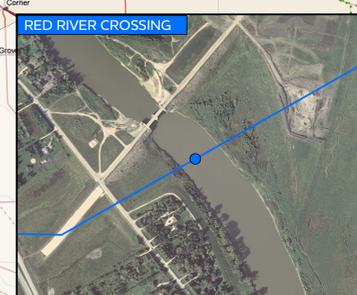
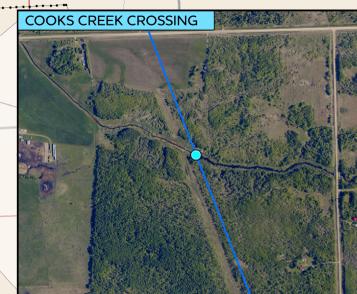
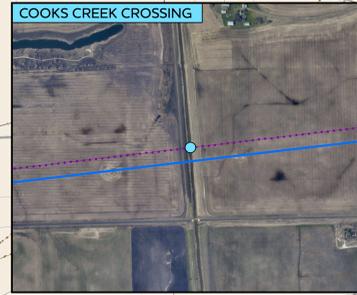
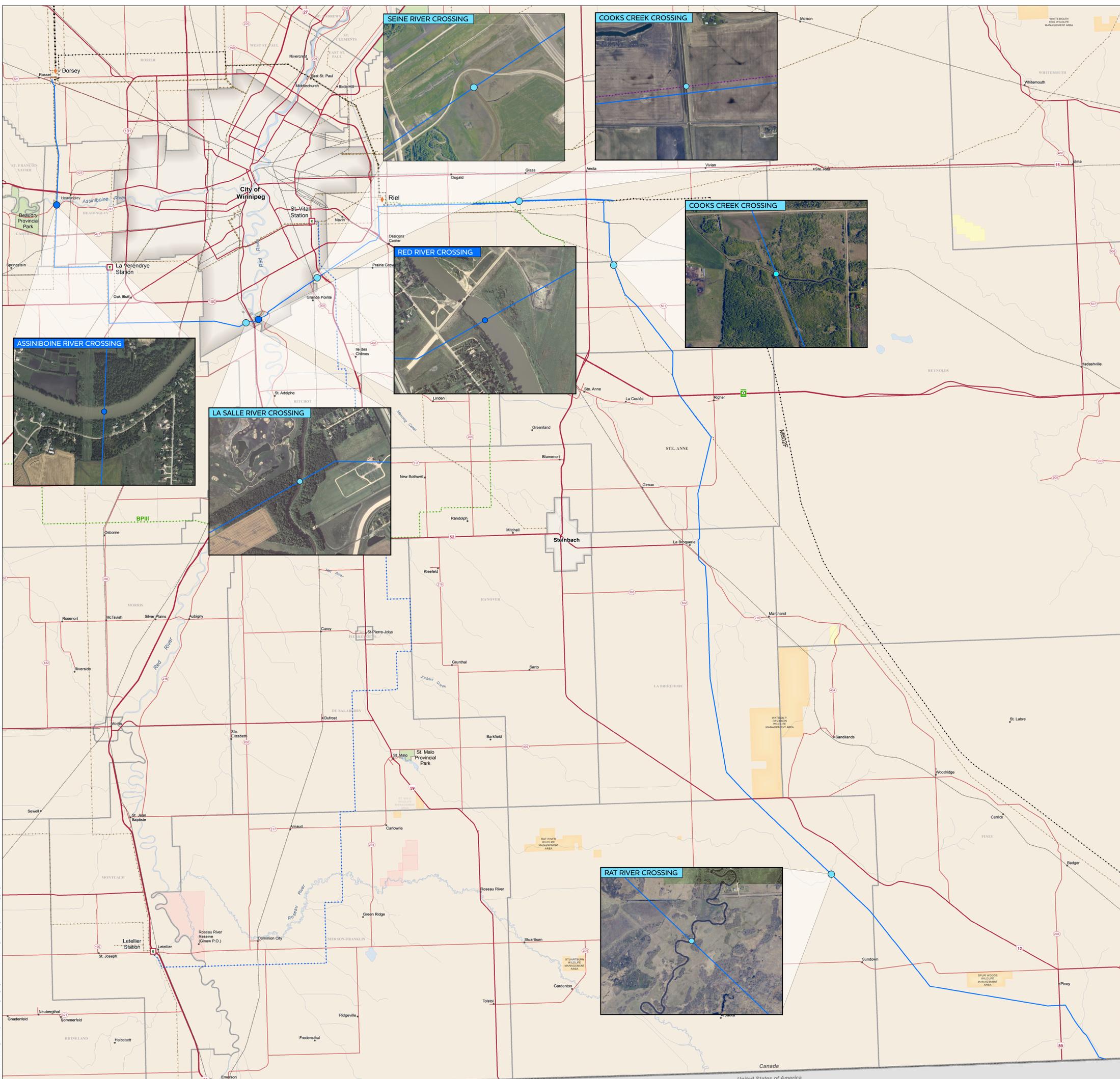
- Community
- Trans Canada Highway
- Provincial Trunk Highway
- Provincial Road
- Railway
- Watercourse
- City Boundary
- First Nation
- Rural Municipality
- Ecological Reserve
- Wildlife Management Area
- Provincial Park
- Waterbody

Coordinate Source: UTM Zone 14 N, NAD 83
 Data Source: MBHydro, ProvMB, NRCAN
 Date Created: 18 October, 2018



0 5 10 Kilometres
 0 5 10 Miles
 1:140,000

Map 1: Navigable waterway crossings by project infrastructure



Appendix A

Engagement materials

Appendix A includes evidence to support the post-hearing Navigation and Navigation Safety Plan engagement including:

- a screen shot of the Manitoba Hydro Project website including the draft Navigation and Navigation Safety Plan
- a screen shot of the fillable comment form to provide feedback
- a screen shot of the MMTP Monitoring Committee website including a link to the draft Navigation and Navigation Safety Plan
- a screen shot of the e-campaign that was sent to 825 recipients
- the content from the letter sent to landowners
- a screen shot of an email that Manitoba Hydro sent on October 26, 2018 to waterway users requesting input on the Plan
- a screen shot of a follow-up email that was sent to waterway users in December 2018
- a screen shot of an email sent to the MMTP Monitoring Committee
- a follow-up email sent to the MMTP Monitoring Committee

SCREEN SHOT OF MANITOBA HYDRO PROJECT PAGE WEBSITE

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.

-  [Environmental Monitoring Plan \(Draft\)](#) (PDF, 2 MB)
-  [Construction Environmental Protection Plan \(Draft\)](#) (PDF, 55.8 MB)
-  [Cultural and Heritage Resources Protection Plan \(Draft\)](#) (PDF, 5.8 MB)
-  [Biosecurity Management Plan \(Draft\)](#) (PDF, 2.2 MB)
-  [Clearing Management Plan \(Draft\)](#) (PDF, 882 KB)
-  [Golden Winged-Warbler Habitat Management Plan \(Draft\)](#) (PDF, 741 KB)
-  [Erosion and Sediment Control Plan \(Draft\)](#) (PDF, 8.8 MB)
-  [Rehabilitation and Invasive Species Management Plan \(Draft\)](#) (PDF, 7.3 MB)
-  [Waste and Recycling Management Plan \(Draft\)](#) (PDF, 3.2 MB)
-  [Navigation and Navigation Safety Plan \(Draft\)](#) (PDF, 5.5 MB)
-  [Construction Access Management Plan \(Draft\)](#) (PDF, 86.4 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

SUBMIT

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.

MMTP Monitoring Committee

HOME

ABOUT

COMMITTEE GOALS

DOCUMENTS

MONITORS

CONTACT

Environmental Protection Plans

This section provides links to the various draft protection plans included as part of the environmental protection program.

We want your input. Please share your comments and suggestions on these plans with Manitoba Hydro **before November 30, 2018**.

Please send your comments to: scoughlin@hydro.mb.ca or use the comment form provided [here](#).

draft Biosecurity Management Plan

draft Clearing Management Plan

draft Construction Environmental Protection Plan

draft Construction Access Management Plan

draft Cultural & Heritage Resources Protection Plan

draft Environmental Monitoring Plan

draft Erosion and Sediment Control Plan

draft Golden Winged Warbler Plan

draft Navigation and Navigation Safety Plan

draft Rehabilitation & Invasive Species Mgmt Plan

draft Waste and Recycling Management Plan

draft Integrated Vegetation Management Plan

From: [Thompson, Lindsay](#)
To: [Block, David](#)
Subject: FW: Manitoba–Minnesota Transmission Project update
Date: Friday, January 11, 2019 8:24:54 AM
Attachments: [DraftEPPLetterLandowners.pdf](#)

Attached is a sample letter and the e-campaign is below

From: MMTP Project Team [mailto:info@mbhydromail.ca]
Sent: Thursday, November 01, 2018 5:14 PM
To: Thompson, Lindsay
Subject: Manitoba–Minnesota Transmission Project update

[View this email as a web page.](#)



**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 lthompson@hydro.mb.ca.

[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.

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»

From: [Block, David](#)
To: [MMTP](#)
Bcc: "mail@lasalleredboine.com"; "stbyfa@gmail.com"; "mpa@sportmanitoba.ca"; "saveourseine@gmail.com"; "president@paddle.mb.ca"; "cccd@mts.net"; "manager@srrcd.ca"; "manager@winnipegrowingclub.ca"; "mffa@mffa.org"; "mckcwpg@gmail.com"; "waamwpg@gmail.com"; "pvwd_mgr@gmail.com"; "j.reid@lasalleredboine.com"; "abelanger@eicd.ca"; "wmcfadyn@arb-int.com"
Subject: RE: Manitoba Minnesota Transmission Project
Date: Tuesday, December 18, 2018 9:53:55 AM

Hello,

This is a follow up to my email below. We are looking to finalize the navigation and navigation safety plan for the proposed Manitoba Minnesota Transmission Project. If you have any comments or concerns, please forward them as soon as possible. If any concerns arise in the future, the plan can be updated at any time. Construction is planned to run through the open water season of 2019.

Thanks

Dave Block
Manitoba Hydro
Licensing & Environmental Assessment Dept.
360 Portage Avenue (5)
Winnipeg, MB. R3M 3T1
(204) 360-7353

From: Block, David
Sent: Friday, October 26, 2018 1:44 PM
To: MMTP
Subject: Manitoba Minnesota Transmission Project

Hello,

As a waterway user, we'd like to hear your feedback on the [Navigation and Navigation Safety Plan \(Draft\)](#) for the Manitoba–Minnesota Transmission Project (MMTP). To do so, [complete and submit this form](#), or call me at 204-360-7353 to share your feedback directly or to set up a meeting before November 30, 2018. Please feel free to share this email with other waterway users.

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.

While the Project has not received regulatory approval, the regulatory process is continuing with federal and provincial public hearings completed and decisions pending regarding Project approval. Please note that Manitoba Hydro will not be moving forward with construction until it has received regulatory approvals.

Thank You

Dave Block
Manitoba Hydro

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Winnipeg, MB. R3M 3T1
(204) 360-7353

From: [Coughlin, Sarah](#)
To: [Block, David](#)
Subject: FW: MMTP Monitoring Committee Meeting October 10, 2018
Date: Thursday, January 10, 2019 1:56:17 PM

Also, they are posted at www.mmtponitoring.com

on the tab called 'documents'

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

From: Coughlin, Sarah

Sent: Friday, October 19, 2018 5:31 PM

To: 'Stephen Howatt'; 'hsnelson1782@gmail.com'; 'firstnationguy@gmail.com'; 'ceo@sagkeeng.ca'; 'tla104@hotmail.com'; 'slfnwilson@gmail.com'; 'fredgreene01@gmail.com'; 'peguis_recreation@hotmail.com'; 'proj.cc2@peguisfirstnation.ca'; 'bsmithlrd@gmail.com'; 'hgreen@buffalopoint.mb.ca'; 'buffalostone23@gmail.com'; 'cameronhall1983@gmail.com'; 'magnus@sandybayradio.net'; 'dmeeches@gmail.com'; 'ctntowle@gmail.com'; 'tammyw71@hotmail.ca'; 'wesbg@tbaytel.net'; 'millybcook@msn.com'; 'dmajor.councillor@nwa37.ca'; 'Raven Loon Atic';

'adrian.ironman@dakotanation.com'; 'financeonecdn@gmail.com'; Jade Dewar; 'admin@dotc.mb.ca'; 'gabriela.jimenez@scoinc.mb.ca'; 'darrell@kisik.biz'; 'della.c.mason@gmail.com'; 'info@manitobachiefs.com'; Dagdick, Elise (SD); Craig Soldier

Cc: Blouw, Ian; Barker, Trevor; Thompson, Lindsay; Voth, Norman; Bakkelund, Michelle; Birru, Nahome; Pawluk, Joshua; Paloma Corrin; Kevin Szwaluk; 'Lisa Bobbie'; Marci Riel; Jason Madden; Alexandria Winterburn

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. A more detailed agenda will follow shortly, but Darryl Taylor would like to share that a drum group and feast is being planned and he would like you all to come. We'd like to talk about working together and how to move forward with the Committee. Any last changes to the Terms of Reference will be discussed at this meeting and we hope, if Committee members are comfortable, we can have the group agree to work together shortly thereafter (draft ToR and signature page is attached).

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](https://www.hydro.mb.ca/projects/mb_mn_transmission/document_library.shtml) a comment form has been provided for the plans. 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

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