

Manitoba-Minnesota Transmission Project

Dorsey Converter Station Emergency Response Plan for the Dorsey International Power Line

May 2019

Prepared by:

Transmission Line & Civil Construction Department

Document Owner
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Final – 1.0

List of Revisions

Number	Nature of revision	Section(s)	Revised by	Date

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Preface

This document presents the Dorsey Converter Station Emergency Response Plan (the Plan) for the upgrades at Dorsey Converter Station for the construction of the Dorsey International Power Line (Dorsey IPL) component of the Manitoba-Minnesota Transmission Project (MMTP or the Project). The Plan outlines how Manitoba Hydro and its contractors will respond in the event of an emergency 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 Safety Officer if they require information, clarification or support.

Indigenous communities, 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
LEAProjects@hydro.mb.ca

1.0 Purpose and objectives

The following is an overall emergency response plan based on site specifics to advise all internal Manitoba Hydro employees and Contractors involved in the MMTP Dorsey Converter Station upgrades as to the proper emergency procedures and contacts used.

The Emergency Response Plan and any subsequent revisions shall be posted on all safety bulletin boards on site.

2.0 Emergency response plans

2.1 Alarm Procedure

Dorsey station has two annunciated alarms for fire or hydrogen as follows:

- 1) Fire alarm annunciated by the station fire system
- 2) Hydrogen alarm annunciated by the synchronous condenser hydrogen alarm system

In the event of a fire/ hydrogen alarm is activated the following steps will be implemented:

1. Anyone inside the main building will evacuate and proceed to one of four assembly points shown on the map below:
 - 1) Main station gate
 - 2) Main Foyer outside the General Office
 - 3) Mechanical Shop/Stores, outside of entrance
 - 4) Bipole 2 Loading Bay, outside of entrance



2. Anyone in the yard shall proceed to their muster point.

3. Only authorized emergency personnel are allowed into the affected area. Emergency Response Crew (ERC) members shall use any vehicles required and may ask staff for assistance.
4. If the control room is involved in the emergency, System Control Department will be notified to take control of the station and staff will vacate.
5. Staff shall return to work after the fire alarm stops sounding or they will be given other instructions by the ERC or delegate.

Note, project specific muster points will be established once work commences onsite. The figure above includes the muster point used for the ongoing operations of the Dorsey Converter Station.

2.2 In the event of a Fire or Emergency

All personnel must evacuate and report to their assigned assembly / muster point

FIRST INITIATE GENERAL FIRE ALARM from closest pull station on detection of a fire.

SECOND DIAL 911 (Fire & Ambulance) from any working phone on site. Remain on the line until answered or leave it off the hook if unsafe to stay in the location.

DIAL 911 (Police) if required

THIRD IF IT IS SAFE, REMAIN ON THE LINE AND GIVE THE OPERATOR THE FOLLOWING INFORMATION:

1. Your Name
2. Location of Fire
3. What equipment or area is involved
4. Type of fire (open flame or smoke)

FOURTH Contact the control room at 204-XXX-XXXX or by dialing *XX on any station phone and inform them of the incident. If required, assign an individual by name to wait at the road entrance to the Station to ensure Emergency Services Personnel can locate the site. Escort Emergency Services Personnel from road entrance to station site.

FIFTH Notify immediate supervisor and Manitoba Hydro site representative.

DO NOT FIGHT THE FIRE ALONE unless it is very small or just beginning with very little smoke and can be controlled with a hand extinguisher. DO NOT ENTER A SMOKE FILLED AREA

An investigation and report of the fire or emergency to be conducted when it is safe to do so.

2.3 In the event of a Medical Emergency / Serious Injury

- FIRST Ensure the scene is safe and provide first aid immediately. Do not move the injured personnel unless they are in imminent danger.
- SECOND DIAL 911 (Fire & Ambulance Emergency Number) from any working phone on site.
- THIRD Provide the operator the following information:
1. Your Name
 2. Location
 3. Number of injured personnel and nature of injury
- FOURTH Notify the control room at 204-XXX-XXXX or by dialing *XX on any station phone with of the details of the incident.
- FIFTH Provide care for the injured personnel until relieved by EMS.
- SIXTH Notify immediate supervisor and Manitoba Hydro site representative.
- An investigation and report of the incident shall be conducted in accordance with all applicable legislations.

The Workplace Safety and Health Division of Manitoba Labour (Manitoba Government) requires that injury to an employee classified as a Serious Incident be reported to them “by the fastest means of communication possible”.

The scene of a Serious Incident must not be disturbed until after permission from the Workplace Safety and Health Division and Manitoba Hydro. Therefore no equipment, apparatus, appliance or materials involved in the incident shall be moved, except to the extent such movement is necessary to allow the release of the workers or to avoid creating additional hazards.

The Manitoba Hydro site representative must:

Contact their Supervisor, Field Safety Officer and the Dorsey Station Supervisor and Safety Officer immediately to inform them of:

1. Any SERIOUS INCIDENT/SERIOUS INJURY
2. Any HIGH VOLTAGE ELECTRICAL ACCIDENT or NATURAL GAS ACCIDENT to an employee

3. Any INJURIES TO THE PUBLIC OR CONTRACTORS EMPLOYEES however minor arising from electrical contacts with the corporate plant or while on corporate property or from accidents involving corporate vehicles or equipment, and
4. Any FIRE or EXPLOSION involving corporate property or property in use by the corporation.

Definition:

A serious incident is defined as one:

- in which a worker is killed;
- in which a worker suffers
 - an injury resulting from electrical contact,
 - unconsciousness as the result of a concussion,
 - a fracture of his or her skull, spine, pelvis, arm, leg, hand or foot,
 - amputation of an arm, leg, hand, foot, finger or toe,
 - third degree burns,
 - permanent or temporary loss of sight,
 - a cut or laceration that requires medical treatment at a hospital, or
 - asphyxiation or poisoning; or
- that involves
 - the collapse or structural failure of a building, structure, crane, hoist, lift,
 - temporary support system or excavation,
 - an explosion, fire or flood, an uncontrolled spill or escape of a hazardous substance, or
 - the failure of an atmosphere-supplying respirator.

2.4 Spill Response Plan

All workers shall comply with Manitoba Hydro's Spill Response Plan found in Appendix A.

2.5 Emergency Contacts

FIRE, AMBULANCE & EMERGENCY NUMBERS:

Local Fire Department	911
Ambulance	911
Police	911
Hospital (Name)	Grace Hospital
	300 Booth Dr, Winnipeg, MB

POISON CONTROL CENTRE:

Manitoba Poison Centre – Health Sciences Centre	1-855-776-4766
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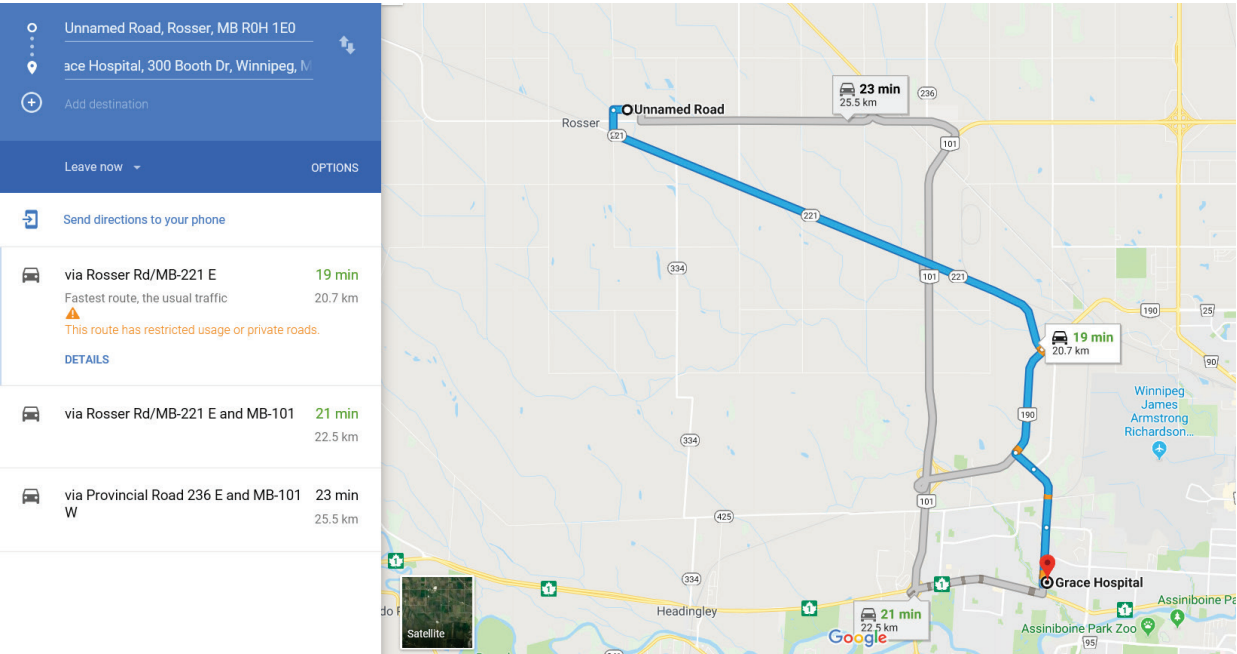
OTHER EMERGENCY CONTACT(S):

Safe Work Manitoba	204-957-7233
	1-855-957-7233 (Toll-free in MB)
Manitoba WS&H Division	204-945-0581
Manitoba Conservation & Water Stewardship	1-800-214-6497
Forest Fire Report Line	1-800-782-0076 (Toll free)
Manitoba Conservation / MB Dept of Environment	204-944-4888
Env. Spill Reporting	1-855-944-4888
Environment Canada	204-981-7111

CONSTRUCTION SITE PROJECT CONTACTS (CELL PHONE NUMBERS):

TBD

2.6 Directions to Nearest Hospital



Estimated driving time – 19 Minutes

Project Location

67051 Road 1E, Rosser, MB

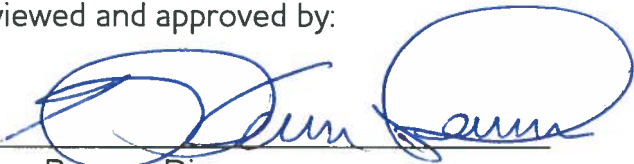
2.7 Security

Dorsey Converter Station is a fenced and gated site, with 24 hour onsite security personnel. The existing operational site and the site expansion for MMTP are not accessible to the public. To gain access to the site the procedure detailed in Appendix B must be followed.

Appendix A: Manitoba Hydro Spill Response Plan

TRANSMISSION SPILL RESPONSE PLAN 2018 – 2019

Reviewed and approved by:



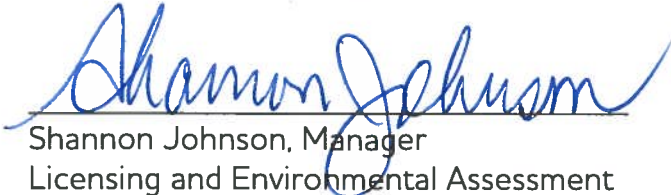
Glenn Penner, Director
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Jim Keil, Manager
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Licensing and Environmental Assessment

Spill Response Plan Revisions

Revision Date	Review Due Date	Rev. #	Comments
2017/03/10	2017/10/01	0	Retired old SRP and instituted new version.
2018/03/18	2019/03/31	1	Adjusted document to reflect Division and Department changes.
2018/10/30	2019/04/30	2	<ul style="list-style-type: none">Adjusted document to include Licensing & Environmental Assessment DepartmentRevised Appendix 2 to reflect the most recent list of reportable quantitiesIncluded field spill response report forms

Original Word Document Saved Location: [\\Ewpg-service-62\td-lms\TLAS Folder Structure\Environment\Spills Hazardous Materials\Spill response Plans\2018-19 TCLM SRP DRAFT.docx](#)

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1.0 Introduction

This *Spill Response Plan* (The Plan, SRP) was developed to assist employees with responding to releases). This plan encompasses the following departments:

- Transmission Line & Civil Construction (TLCC)
- Transmission Line Maintenance (TLM)
- Licensing & Environmental Assessment (LEA)

The main release risks for each area are:

- TLCC and LEA – the transportation, use, storage and transfer of:
 - hydraulic fluid
 - other mechanical lubricants
 - petroleum fuels
 - anti-freeze
- TLM – the transportation, use, storage and transfer of:
 - hydraulic fluid
 - other mechanical lubricants
 - petroleum fuels
 - anti-freeze
 - herbicide/pesticide

The Location of Main Areas containing Hazardous Material Storage can be found in **Appendix 1**.

2.0 Manitoba Hydro Responsibilities

Manitoba Hydro has the ultimate responsibility for all dangerous goods, hazardous wastes and controlled product releases occurring in their areas of jurisdiction or on Manitoba Hydro projects.

Workers are responsible:

- Revise daily tailboard in the event of a release.
- Follow proper release response protocols located in Section 3.0.
- Notify the Area Spill Response Coordinator (ASRC) (Table 1) and the worker supervisor of the spill
- Minimize the release hazards associated with their work as per applicable training, protocol, Safety Data Sheets (SDS's)
- Cleanup of release and associated disposal of contaminated materials per Manitoba Hydro Hazardous Materials Management Handbook
 - Record all pertinent information on the paper copy found in the spill response kit and submit to the Person in Charge
- Communicate to their supervisor their training needs
- Successfully complete required training for example WHMIS, Spill Awareness CBT, Transportation of Dangerous Goods (TDG), spill training

Supervisors are responsible:

- Ensure staff have support and completed training on WHMIS, TDG, spill training, Spill Response CBT, and staff have reviewed the spill response plan for communicating the Spill Response Plan to the field supervisors
- Ensure that required training is up-to-date and records are kept
- As the Person in Charge, input data from paper report into EHSM system.

Area Spill Response Coordinator (ASRC) is responsible:

- Act as the spill resource for departmental staff which may include being the initial contact person for releases, track releases, providing response guidance, and/or requesting mutual aid from other Manitoba Hydro departments including Emergency Response Crews (ERC's) or other government agencies
- Provide and coordinate training to all departmental personnel in relation to spill management and reporting
- Ensure the Spill Response Plan is reviewed, updated and activated annually
- As the Person in Charge, input data from paper report into EHSM system.

Managers are responsible:

- Providing adequate support to ASRC, field supervisors, and staff to implement the SRP
- Ensure that all requirements of Safety Management System (SMS) Section 3.4 Releases-Response and Prevention are met
- Annual approval of the Spill Response Plan

3.0 Release Response Protocol

In the event of an accidental release of any dangerous goods, hazardous waste, or controlled product, the onsite trained personnel shall:

- Assess the situation – hazard identification (safety, product, site, quantity)
- Identify the release material
- Ensure personal safety – use PPE as required
- Stop the source
- Contain the release
- Secure the site
- Revise daily tailboard and incorporate changes to accommodate release containment and clean-up
- Notify Area Spill Response Coordinator (Table 1)
- Cleanup release
- If required, sample the site to ensure adequate cleanup
- Dispose of waste according to applicable legislation
- Site restoration

4.0 Manitoba Hydro Contact Information and Reporting Requirements

This section will provide information on reportable spill quantities, Manitoba Hydro contacts, reporting to regulators, incident reporting and other resources.

4.1 Reporting Spill Quantity

All releases, regardless of quantity, must be reported to the ASRC as soon as reasonably practical. Releases as part of Manitoba Hydro work are to be reported through the Environment Health & Safety Management (EHSM) system via Incident Reporting Form. Releases as part of contractor work will be tracked on the spreadsheet maintained by the Environment group. EHSM forms to be distributed to:

TO: EHSM Incident Management (Default)

CC: Departmental Reporting which includes Immediate Supervisor and ASRC

Please contact the person relevant to your department listed in Table 1 for assistance.

Table 1: Manitoba Hydro SRP Contacts

Department	Position	Name	Office #	Cellular
Transmission Line Maintenance	Area Spill Response Coordinator (TLM)	Terry Dunlop	(204) 482-2582	(204) 981-4505
	Area Spill Response Coordinator (TLM)	Jeffery Champaign	(204) 778-1353	(204) 307-5882
	Area Spill Response Coordinator Alternate	Dean Yerama	(204) 629-3128	(204) 572-0540
	Area Spill Response Coordinator Alternate (TLM)	Amber Lahti	(204) 360-7843	(204)330-3535
Transmission Line and Civil Construction	Area Spill Response Coordinator (TLCC)	Ann Melnichuk	(204) 360-7921	(204) 619-1745
Licensing and Environmental Assessment	Area Spill Response Coordinator	Kris Watts	(204) 360-7859	(204) 801-6364
Corporate	Manitoba Hydro Incident Reporting*		(204) 360-4357 (204-360-HELP)	

4.2 Reportable Spills to Regulators

Any spill that meets the following criteria must be immediately reported to Manitoba Sustainable Development:

Rule 1: Any volume released to a waterway (*i.e. Insulating oil released into a river*)

Rule 2: Any volume released to an environmentally sensitive area (e.g. *School, playground, hospital, water treatment facilities, agriculture facilities*)

Rule 3: Any volume released that poses or may pose a threat to human health or the environment (*i.e. Diesel spill next to drinking water well*)

If no Rules apply, see **Appendix 2** for releases which meet or exceed the reportable quantity. As per the Water Protection Act, "riparian area" means an area of land on the banks or in the vicinity of a water body, which due to the presence of water supports, or in the absence of human intervention would naturally support, an ecosystem that is distinctly different from that of adjacent upland areas. (« zone riveraine »)

"water" means all surface water and groundwater, whether in solid or liquid form. (« eaux »)

"water body" means any body of flowing or standing water, whether naturally or artificially created, and whether the flow or presence of water is continuous, intermittent or occurs only during a flood, including but not limited to a lake, river, creek, stream, slough, marsh, swamp and wetland, including ice on any of them. (« plan d'eau »)

- All releases involving sensitive areas (water treatment facilities, sewer drains, school yard, daycare, hospital, community/First Nation), or other areas accessible to the public. This would include sensitive areas on active construction sites whether rural or urban areas.)

Table 2: Manitoba Sustainable Development Reporting Information*

24-Hour Emergency Line	(204) 944-4888
24-Hour Emergency Line Toll Free	1 (855) 944-4888

* The Sustainable Development on duty officer handling calls to this number is responsible for initiating and reporting to either Transport Canada and/or Environment Canada, where/if required.

5.0 Contractor Responsibilities, Action Plan, and Reporting

This section applies to all contractors and their subcontractors. If a contractor does not have their own Spill Response Plan (SRP) for the project, please refer them to Contractor Spill Response Plan Framework (**Appendix 3**) to develop their own. The final SRP must be submitted to Manitoba Hydro before work can commence.

Contractors must have their own Spill Response Plans and are responsible for cleaning and remediating sites.

The contractor shall include **Appendix 4** in their SRP. This is an action plan for all releases that are their (and their subcontractors) responsibility. Formal documentation (ie investigation/incident report) to be forwarded to MH within 24 hours of the incident or within a reasonable time frame agreed upon by MH contact.

6.0 Release Cleanup, Sampling, and Transportation of Contaminated Materials

Please refer to the Manitoba Hydro Hazardous Materials Management Handbook.

7.0 Administration

7.1 Training

All personnel, whose work provides a reasonable opportunity to be directly involved with, to discover, or to be called upon to help with a spill, require:

- Spill awareness training, such as Spill Awareness CBT, and
- Hands on or table top spill response training and testing as per Section 3.4 of the Safety Management System.

This Spill Response Plan will be reviewed annually, with all employees who may be expected to respond to a release. Documentation of the review will be recorded in the safety meeting minutes and attendance records.

7.2 Plan Review and Revision

This SRP will be reviewed and revised annually by the TLCC, LEA, and TLM Environmental Specialists (ES) and posted on the TC&LM Divisional Website and LEA SharePoint site. Plan review will include:

- Review of high risk activities and frequently spilled products,
- Annual communication by ES's of plan updates, and
- Review of revised SRP annually by field crews and documented in safety meeting minutes.

7.3 Plan Activation

This Spill Response Plan will be activated annually by the ASRC or designate. Activation may be hands on or a table top exercise and must be completed by each department. Activation shall be documented by the Spill Response Coordinator using eForm [0285](#) "Activation of Spill Plan/Exercise."

Appendix 1 – Location of Hazardous Material Storage

Transmission Line Maintenance		
Location	Hazardous Materials	BMP and Containment
Ashern Tool Crib/Garage	-Herbicide	<ul style="list-style-type: none"> - Secondary containment - Spill kit - Sign on door
Transmission Line Mtce- Thompson	<ul style="list-style-type: none"> - Jet B Fuel (25,000 L) (2 x 2,500 L) - Diesel Fuel - Gasoline - Explosives 	<ul style="list-style-type: none"> - Spill kits - Secondary containment fenced area for 25,000 L fuel tank - Containment ramp
Dauphin Herbicide Storage- 2 nd Street	-Herbicide	<ul style="list-style-type: none"> - Containment tubs and pallets - Sign on door - Inventory - Spill kit
Brandon Service Centre Line Mtce Shed	-Herbicide	<ul style="list-style-type: none"> - Containment Tub built into lined concrete floor - Pallets - Sign on doors - Inventory - Spill kit
Selkirk S.C. Line Mtce Trailer	-Herbicide	<ul style="list-style-type: none"> - Containment tubs and pallets - Sign on door - Inventory - Spill kit
Gillam Line Maintenance Building	-Fuel	<ul style="list-style-type: none"> - Spill kits - Chemical cabinet - Sign
St. Martin Line Maintenance bldg.	-Herbicide	<ul style="list-style-type: none"> - Secondary containment - Sign on door - Spill kit
Live Line Crews 2160 Mc Phillips Ave	-Herbicide	<ul style="list-style-type: none"> - Containment tubs and pallets - Sign on door - Inventory - Spill kit
Lac du Bonnet Line Mtce Patrol Crew	-Various lubricants	<ul style="list-style-type: none"> - Chemical cabinet - Signs - Spill kit
Devil's Lake Yard	<ul style="list-style-type: none"> - Diesel Fuel (2,500 L) - Gasoline (2,500 L) - Various lubricants 	<ul style="list-style-type: none"> - Signs - Spill kit - Concrete barriers - Chemical cabinet
Selkirk Line Maintenance Warehouse	-Various lubricants	<ul style="list-style-type: none"> - Chemical cabinet - Signs - Spill kit

Transmission Line Civil Construction		
Location	Hazardous Materials	BMP and Containment
TLCC Riel Material Yard Gate 6	<ul style="list-style-type: none"> -Diesel Fuel (2500L) Tank -Various lubricants, oils and chemicals -Gasoline -Diesel -Antifreeze -Household cleaners -Paint 	<ul style="list-style-type: none"> - Spill kit - Signs - Impact bollards
TLCC Civil Construction Stores TLCC Civil Crew A TLCC Civil Crew B TLCC Civil Crew C TLCC Civil Crew D TLCC Civil Crew E TLCC Civil Crew Office Trailer -Riel	<ul style="list-style-type: none"> -Various lubricants, oils and chemicals -Gasoline -Diesel -Antifreeze -Household cleaners -Paint 	<ul style="list-style-type: none"> - Chemical cabinet - Signs - Spill kit
TLCC Bipole S1 (Portage la Prairie)	<ul style="list-style-type: none"> -Various lubricants, oils and chemicals -Gasoline -Diesel -Antifreeze -Household cleaners -Paint 	<ul style="list-style-type: none"> - Chemical cabinet - Signs - Spill kit
TLCC Riel Surveys Gate 3	<ul style="list-style-type: none"> -Various lubricants, oils and chemicals -Gasoline -Diesel -Antifreeze -Household cleaners -Paint 	<ul style="list-style-type: none"> - Chemical cabinet - Signs - Spill kit
TLCC Riel House Gate 2	<ul style="list-style-type: none"> -Various lubricants, oils and chemicals -Gasoline -Diesel -Antifreeze -Household cleaners -Paint 	<ul style="list-style-type: none"> - Chemical cabinet - Signs - Spill kit

Transmission Line Civil Construction		
Location	Hazardous Materials	BMP and Containment
TLCC Soil Remediation 1840 Chevier	<ul style="list-style-type: none"> -Various lubricants, oils and chemicals -Gasoline -Diesel -Antifreeze -Household cleaners -Paint 	<ul style="list-style-type: none"> - Chemical cabinet - Signs - Spill kit
TLCC Gillam	<ul style="list-style-type: none"> -Various lubricants, oils and chemicals -Gasoline -Diesel -Antifreeze -Household cleaners -Paint chemicals -Gasoline -Diesel 	<ul style="list-style-type: none"> - Chemical cabinet - Signs - Spill kit
TLCC T-Line C-Can	<ul style="list-style-type: none"> -Various lubricants, oils and chemicals -Gasoline -Diesel -Antifreeze -Household cleaners -Paint 	<ul style="list-style-type: none"> - Chemical cabinet - Signs - Spill kit

Appendix 2 – Externally Reportable Quantities for Releases

Externally Reportable Quantities for Releases			
Hazard	TDG Class (If Applicable)	Reportable Quantity by Regulation	Reportable Quantity for Notification Purposes
Regulated			
Explosives (i.e. Dynamite)	1	Any Quantity	-
Compressed Gas			
Flammable (i.e. Aerosols, Propane)	2.1	100 L Container Capacity (refers to water capacity)	-
Flammable - Natural Gas Underground Lines	-	-	Any quantity that causes death, injury, fire, explosion, evacuation, threatens safety of public, highly visible and notable, > 2" diameter lines and >550 kPa (80 psig), or has harmed the environment.
Non-Flammable, Non-Toxic (i.e. Anhydrous Ammonia, Fire Extinguishers)	2.2	100 L Container Capacity (refers to water capacity)	-
Toxic (i.e. Hydrogen Sulphide; Chlorine)	2.3	Any Quantity	-
Corrosive (i.e. Hydrogen Chloride)	2.3	Any Quantity	-
Flammable Liquids (i.e. Gasoline, Acetone, Diesel Fuel, Methanol)	3	100 L	-
Flammable Solids, Spontaneous Combustible and Water-Reactive Substances (i.e. Sulphur, Zinc Dust)	4	1 kg	-
Oxidizing Substances			
Packing Groups I & II (i.e. Sodium Peroxide, Potassium Permanganate)	5.1	1 kg or 1 L	-
Packing Groups III (i.e. Potassium Nitrate)	5.1	50 kg or 50 L	-
Organic Peroxides (i.e. Methyl Ethyl Ketone Peroxide)	5.2	1 kg or 1 L	-
Toxic Substances			
Packing Group I (i.e. Acrylonitrile, Hydrogen Sulfide)	6.1	1 kg or 1 L	-
Packing Group II & III (i.e. Pesticides, Wood Preservative)	6.1	5 kg or 5 L	-
Infectious Substances (i.e. Infectious Substances affecting humans)	6.2	Any Quantity	-
Radioactive Materials (i.e. Nuclear Densometers)	7	Any discharge or radiation exceeding 10 mSv/h at the package surface and 0.2 mSv/h at 1m from the package surface	-
Corrosive (i.e. Hydrofluoric Acid, Battery Fluid, Mercury)	8	5 kg or 5 L	-

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Hazard	TDG Class (If Applicable)	Reportable Quantity by Regulation	Reportable Quantity for Notification Purposes
Miscellaneous Products, Substances or Organisms (i.e. Lithium Cells & Batteries, Asbestos)	9	50 kg	-
Polychlorinated Biphenyls			
PCB or PCB Contaminated Oil IN USE	9	1 gram	-
PCB Containing Equipment IN STORAGE	9	Any Quantity ≥ 2 ppm	-
Ozone Depleting Substances (i.e. R-11 Refrigerant) *Report using MOPIA form	-	10 kg	-
Non Regulated			
Petroleum Products			
Engine Oil	-	-	30 L
Insulating Oil	-	-	100 L
Lubricating & Hydraulic Oil	-	-	50 L
Pesticides (Non-TDG Regulated)			
Concentrate	-	-	10 L
Solutions, Mixtures	-	-	100 L
Antifreeze (Non-TDG Regulated) (Propylene & Ethylene Glycol)	-	-	50 L
Sewage (Solid Sludge or Liquid)	-	-	500 kg or 500 L

*Table from Dean Kasur E-mail on Friday August 17, 2018 2:55 pm.

*Table information valid from September 1st, 2018.

Contact Information:

Dean Kasur

Senior Hazardous Materials Specialist

Property and Corporate Environment Department

p: (204) 360-3259 | c: (204) 799-3304 e: dkasur@hydro.mb.ca

Appendix 3 – Contractor Spill Response Plan Framework

This section applies to all contractors and their sub-contractors. The contractors must have their own Spill Response Plan before commencing field work.

The Spill Response Plan must contain:

1. The geographic location the plan was developed for.
2. The date the plan was developed and issued. The plan should be reviewed and updated annually (within 12 months of initial/last review/revision).
3. The roles and responsibilities for management (including off site managers, supervisors, etc) site staff.
4. Training for their site staff, including sub-contractors.
5. A WHMIS inventory, listing the hazardous materials workers will be exposed to during the work, with identification and access to the related Material Safety Data Sheets/Safety Data Sheet (MSDS/SDS). The ability to determine estimated quantity of released material must also be available.
6. A plan of action for workers to follow in the event of a release. The action plan should include:
 - Protocol for activating the plan.
 - Hazard identification and assessment of the situation.
 - Personal Protective Equipment (PPE) accessible to workers.
7. A list of containment equipment and materials available for use to control, contain and secure the site.
8. An inventory of hazardous materials being stored on site and a list and a map indicating where these storage areas are located.
9. The contractors on site must maintain a current copy their SRP, as well as the release reports that are their responsibility.
10. It is the contractor's responsibility to monitor, report and maintain a copy of all release reports for their subcontractor(s).
11. Contractors are also responsible for providing the Manitoba Hydro ASRC with a signed copy of their SRP.
12. If any contractor(s) are adopting the Manitoba Hydro SRP, signed documentation must be provided.

Appendix 4 – Contractor Action Plan

For all hazardous material releases that are the contractor's (or any sub-contractor's) responsibility, the individual responsible for the release or the individual locating the release is accountable for the following:

1. The contractor (or any sub-contractor) responsible for the release will have a clearly defined reporting protocol reviewed and authorized by MB Hydro.
2. *For externally reportable releases, the contractor is to contact Manitoba Hydro immediately by cell phone, sat phone or VHF radio.*
3. Control, contain and secure the site. Clean up the release in accordance with the contractor protocol. This process must involve:
 - Collecting the contaminated material and storing it in compatible containment systems until it can be shipped to an approved licensed waste management facility or industrial waste landfill site. Permission must be obtained from the operator of the industrial waste landfill site before hazardous waste material will be accepted.
 - Control access to the collected wastes. A lined and tarped containment system shall be in place to ensure waste material is contained and protected from the elements.
 - Maintain an inventory of the collected waste materials.
 - Provide Bill of Lading and Manifests for shipped TDG materials.
 - Potential sampling to prove site does not require further remediation, sampling may be at discretion of Manitoba Hydro
4. *The formal release report will be completed and submitted by the contractor to Manitoba Hydro.*
5. The contractor responsible for the release shall transport and dispose of wastes according to regulation. The contractor is also responsible for restoring the site to the satisfaction of Manitoba Hydro.

Appendix B: Station Access Requirements

New process for gaining access to Dorsey and Riel

November 23, 2018

A new process is in place for requesting access to Dorsey and Riel Converter Stations. All requests must now be approved in advance by the NERC/RCM Compliance Analyst at TCSS.

Manitoba Hydro employees who do not regularly work at Dorsey/Riel and are requesting access must:

- Provide a reason for entry related to corporate business;
- Give at least 72 hours notice;
- Provide the name of a Dorsey/Riel site contact;
- Show corporate photo identification to security upon arrival at the station;
- Be escorted by on-site personnel;
- Follow the personal protective equipment (PPE) policy at all times, including wearing safety footwear, hardhats, safety glasses and hearing protection where required.
- Be cognizant of Medium and Medium+ locations, their PSP regulations and how they differ.

All Manitoba Hydro employees, including those who work at Dorsey/Riel, requesting access for non-Hydro visitors must:

- Provide a reason for entry related to corporate business;
- Give at least two weeks notice;
- Provide proof of a “clear” status from Corporate Security for each non-Hydro visitor to the NERC/RCM Compliance Analyst at least one week prior to arrival. (This may involve completion of a Personal Risk Assessment. Contact Corporate Security for further instructions.);
- Provide the name of a Dorsey/Riel site contact;
- Be escorted by on-site personnel;
- Follow the PPE policy at all times including wearing safety footwear, hardhats, safety glasses and hearing protection where required.
- Ensure non-Hydro visitors show valid photo identification, such as a passport, to security upon arrival at the station.

Dorsey and Riel stations are critical to the bulk electric system at Manitoba Hydro. Security and access control are vital to protect the station and maintain system reliability.

Appendix C: Summary of Consultation

Appendix C: 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 Dorsey Converter Station Emergency Response Plan for the Dorsey International Power Line 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, were uploaded to the Project website and a web page was created in October 2018, to which this plan was added in February 2019, 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. Over the course of project planning, Manitoba Hydro communicated with Indigenous communities through the First Nation and Metis Engagement Process, then later formed a Monitoring Committee in response to concerns shared. Both groups invite participation from the same 25 different Indigenous communities and organizations:

- Black River First Nation
- Brokenhead Ojibway Nation
- Buffalo Point First Nation
- Dakota Plains Wahpeton
- Dakota Tipi First Nation
- Long Plain First Nation
- Peguis First Nation
- Roseau River Anishinabe First Nation
- Sagkeeng First Nation
- Sandy Bay Ojibway First Nation
- Swan Lake First Nation
- Iskatewizaagegan 39 Independent First Nation
- Shoal Lake 40 First Nation
- Sioux Valley Dakota Nation
- Waywayseecappo First Nation
- Canupawakpa Dakota Nation
- Birdtail Sioux First Nation
- Animakee Wa Zhing #37
- Anishnaabeg of Naongashiing
- Northwest Angle #33
- Manitoba Metis Federation
- Aboriginal Chamber of Commerce
- Assembly of Manitoba Chiefs
- Dakota Ojibway Tribal Council
- Southern Chiefs Organization

Input was sought between May of 2018 until present. Manitoba Hydro sought feedback on this Plan in February of 2019. This was done through the Project website, MMTP Monitoring Committee website, e-campaign, emails, letters to landowners, and meetings with interested parties.

As noted above, the Project website was shared with communities via email and the Plan was also posted on the MMTP Monitoring Committee website.

A Manitoba Hydro Environmental Protection Officer and Manitoba Hydro Safety Officer visited RM, RCMP, Sustainable Development and other offices to meet with Emergency Service Providers and coordinating agencies. A Project map was provided and discussions involved a general description of the project and what to expect during the various construction activities. Manitoba Hydro staff committed to contacting the Rural Municipalities, RCMP and other offices again prior to or during the early stages of construction as well as prior to activities that may cause disruption and/or questions from the public such as temporary traffic stoppages (with use of traffic control in accordance with provincial requirements), helicopter work, and implosion during stringing. The notification procedures that will be followed for significant incidents were also discussed. Discussions helped increase awareness of the project and initiated open and ongoing communication that will continue for the duration of the project. Table 1 lists the agencies MH staff met with and the updated contact information for the associated emergency response providers. This table has, and will be provided to MH staff and contractors working on the Project.

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 2**). Manitoba Hydro reviewed the feedback and provided Dakota Tipi First Nation with a table including their comments and Manitoba Hydro's responses. As a result of this no further feedback has been received from this community with regard to this Plan.

Manitoba Hydro heard from the Rural Municipality of Piney that they prefer to receive communication directly from Manitoba Hydro instead of from contractors working for Manitoba Hydro. Manitoba Hydro noted the Rural Municipality's request and will communicate directly with them and notify the contractors of the request. In cases of emergency however, the contractor may need to contact the RM directly.

Table 1 Agencies (interested parties) visited by Manitoba Hydro staff

A copy of this table has and will be provided to Manitoba Hydro Staff and Contractors working on the Project.

Emergency Response Contacts	Phone	Email	Address	Comments
Canada Border Services- Piney Port of Entry	204-423-2153		Box 150, Piney, MB R0A 1K0	Manitoba Hydro staff discussed project and access notification into border zone on January 21, 2019
United States Border Patrol	1-218-689-4333 1-218-386-1802		502 State Ave, Warroad, MN 56763, USA	The United States Border Patrol is aware of the project and Manitoba Hydro will call both listed phone numbers to notify of planned activities prior to entering the border zone
Manitoba Sustainable Development Office- Sprague	204-437-2348	dan.cooper@gov.mb.ca	Box 70, Sprague, MB R0A 1Z0	Manitoba Hydro staff discussed project and provided map to a Natural Resource Officer on January 22, 2019
Manitoba Sustainable Development Office- Winnipeg	204-470-7548	alvin.dyck@gov.mb.ca	1007 Century St, Winnipeg, MB R3H 0W4	Manitoba Hydro staff discussed project with an Environment Officer on March 5, 2019
RCMP Headingley	204-888-0358	toni.zoledowski@rcmp-grc.gc.ca	156 McIntosh Rd, Headingley, MB R4H 1G1	Manitoba Hydro staff discussed project and provided map to a Corporal on April 1, 2019
RCMP Sprague	204-437-2041		Box 29, Sprague, MB R0A 1Z0	Manitoba Hydro staff discussed project and provided map to a Constable on January 22, 2019
RCMP Steinbach	204-326-4452		100 PTH12 North, Steinbach, MB R5G 1T4	Manitoba Hydro staff discussed project and provided map to an Office Clerk on January 22, 2019

Emergency Response Contacts	Phone	Email	Address	Comments
RM of Headingley	204-885-5997	Mecnet@qworks.biz	5204 Roblin Boulevard- Lower Level, Winnipeg, MB R3R 0H1	Manitoba Hydro staff met with Municipal Emergency Coordinator on March 7, email correspondence reply March 12
RM of La Broquerie	204-424-5251	mec@rmlabroquerie.ca	Box 130 (123 Simard St), La Broquerie, MB R0A 0W0	Manitoba Hydro staff discussed project and provided map to RM office representative on January 22, 2019. Met with the Municipal Emergency Coordinator on April 1, 2019
RM of La Broquerie	204-424-5251		Box 130 (123 Simard St), La Broquerie, MB R0A 0W0	Manitoba Hydro staff discussed project and provided map to RM office representative on January 22, 2019
RM of Macdonald	204-954-0010	MEC@altona.ca	Box 1630 (111 Centre Ave), Altona, MB R0G 0B0	Manitoba Hydro staff discussed project with the Municipal Emergency Coordinator on March 7, email pdf map and project website and received reply on March 12
RM of Macdonald	204-736-2255	daryl@rmofmacdonald.com	Box 100 (161 Mandan Drive), Sanford, MB R0G 2J0	Manitoba Hydro staff discussed project and provided map to RM office representative on January 31, 2019
RM of Piney	204-437-2284	martin@rmofpiney.mb.ca	Box 48 (6092 Boundary St), Vasser, MB R0A 2J0	Manitoba Hydro staff discussed project and provided map to the Municipal Emergency Coordinator on April 16, 2019
RM of Ritchot	204-883-2293	emergencycoordinator@ritchot.com	352 Main St, St Adolphe, MB R5A 1B9	Manitoba Hydro staff discussed project and provided map to RM office representative on January 31, 2019. Spoke to the Municipal Emergency Coordinator on phone Mar 26, will meet up late May or early June after flood season.

Emergency Response Contacts	Phone	Email	Address	Comments
RM of Ritchot	204-981-3199		352 Main St, St Adolphe, MB R5A 1B9	Manitoba Hydro staff discussed project and provided map to RM office representative on January 31, 2019
RM of Rosser	204-954-0010	MEC@altona.ca	Box 1630 (111 Centre Ave), Altona, MB R0G 0B0	Manitoba Hydro staff met with the Municipal Emergency Coordinator on March 7, email correspondence reply March 12
RM of Rosser	204-467-5711	cao@rmofrosser.com	Box 131, Rosser, MB R0H 1E0	Manitoba Hydro staff discussed project and provided map to the office clerk on January 31, 2019
RM of Springfield	204-444-4308	kbourns@rmofspringfield.ca	Box 219 (100 Springfield Centre Drive), Oakbank, MB R0E 1J0	Manitoba Hydro staff discussed project and provided map to the Springfield Police Administrative Assistant on January 31, 2019
RM of St Anne	204-422-8209	marc.robichaud@stannemb.ca	Box 6, Grp 50, RR1 (395 Traverse Road), St Anne, MB R5H 1R1	Manitoba Hydro staff discussed project and provided map to the Municipal Emergency Coordinator on April 16, 2019
RM of Stuartburn	204-425-3218	acao@rmofstuartburn.com	Box 59 (108 Main St N), Vita, MB R0A 2K0	Manitoba Hydro staff discussed project and provided map to the Municipal Emergency Coordinator on April 16, 2019
RM of Tache	204-878-3321		28007 Mun 52N, Dufresne, MB R5K 0N7	Manitoba Hydro staff discussed project and provided map to the Receptionist at RM office representative on April 16, 2019. Emailed the Municipal Emergency Coordinator on April 18, 2019 to see if interested in meeting on May 1, 2019
RM of Tache	204-878-3321 ext 114	monique@rmtache.ca	28007 Mun 52N, Dufresne, MB R5K 0N7	Manitoba Hydro staff discussed project and provided map to the RM Office Receptionist at RM office representative on April 16, 2019















Table 2 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

Draft environmental protection and management plans, were uploaded to the Project website and a web page was created in October 2018 and updated in February 2019 with this Plan. 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
☐ Blasting Management
☐ Clearing Management
☐ Construction Emergency Response
☐ Construction Environmental Protection
☐ Cultural and Heritage Resources Protection
☐ Dorsey Converter Station Emergency Response
☐ Environmental Monitoring

- ☐ Erosion and Sediment Control
- ☐ Glenboro Station Emergency Response
- ☐ Golden Winged-Warbler Habitat Management
- ☐ Integrated Vegetation Management
- ☐ Navigation and Navigation Safety
- ☐ Rehabilitation and Invasive Species Management
- ☐ Riel Converter Station Emergency Response
- ☐ Waste and Recycling 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, this Plan was added in February 2019. A screen shot of the MMTP Monitoring Committee website is below (Figure C).

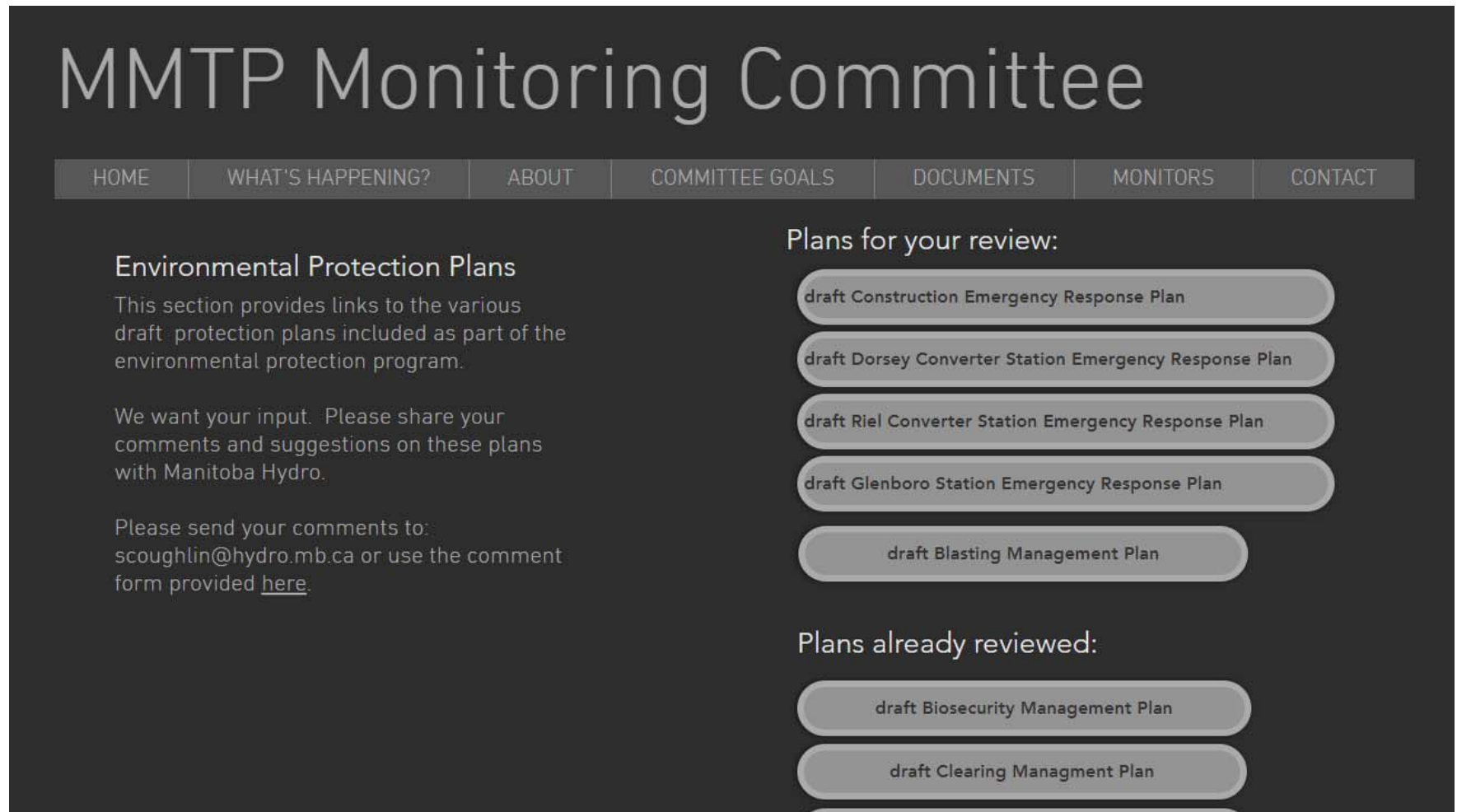


Figure C MMTP Monitoring Committee website screenshot

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

e-campaign to MMTP Master List (825 recipients)

Manitoba–Minnesota Transmission Project update

Environmental protection and management – draft plans

We are looking for feedback on two new draft environmental protection and management plans for the Manitoba–Minnesota Transmission Project (MMTP). The [Blasting plan and Emergency Response Plan](#) 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 February 15, 2019.

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](#).

Figure D e-campaign screenshot

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



2019 04 04

Dear Landowner:

MANITOBA-MINNESOTA TRANSMISSION PROJECT: ENVIRONMENT ACT LICENCE RECEIVED

Manitoba Sustainable Development has granted a licence for the Manitoba-Minnesota Transmission Project. The licence outlines conditions that Manitoba Hydro must follow for the project and can be found on the Manitoba Sustainable Development Public Registry (<https://www.gov.mb.ca/sd/eal/registries/5750mbhydrombminnesota/index.html>).

While the Project has received provincial regulatory approval, federal decisions are pending and Manitoba Hydro will not begin construction until it has received all necessary approvals.

The draft environmental protection and management plans for the Project are available on our website and we invite you to provide feedback. 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. I encourage you to visit the Project website (www.hydro.mb.ca/mmtp) for more information or to sign up for project updates.

At this time we are also seeking to understand whether you have interest in participating in a Landowner Advisory Committee. Please contact me for further information should you be interested.

As your Manitoba Hydro liaison, I welcome discussions with you at any time. I can be reached directly at «Liaison_phone_number». Please let me know if you would prefer correspondence by email.

Yours truly,

«Liaison»

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).

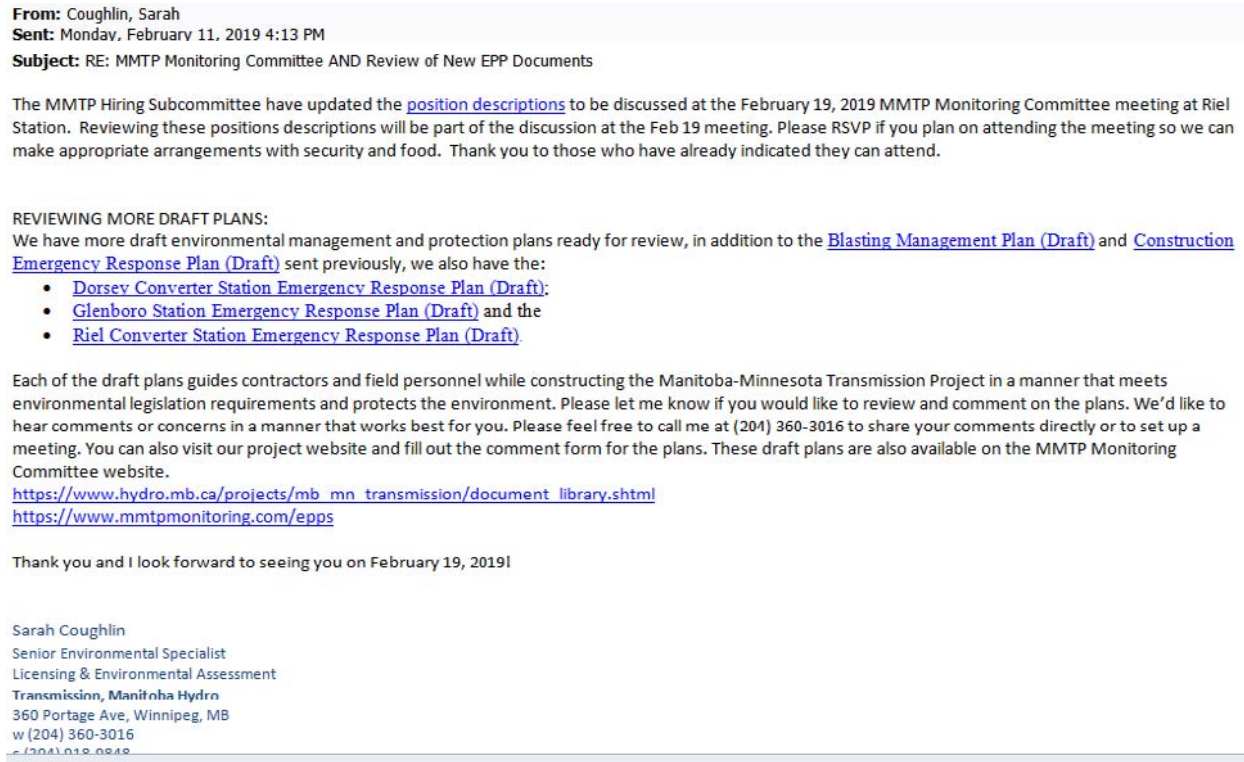


Figure F Screen shot of an email sent to the MMTP Monitoring Committee

Below is a screen shot of an email sent to interested parties (Figure G) and a list of the interested parties (Table 3)

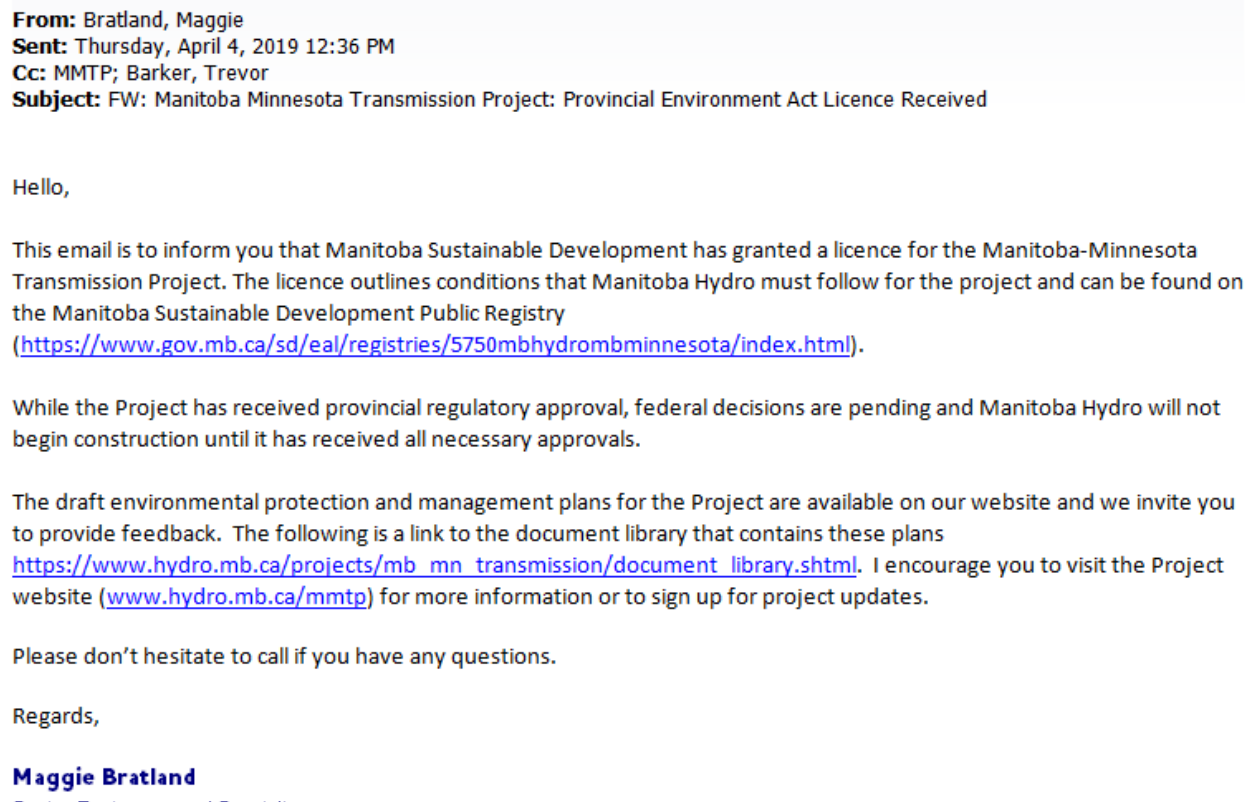


Figure G Sample email sent to interested parties

Table 3 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

Interested parties list

Dairy Farmers of Manitoba

DOA Outfitters

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

Interested parties list

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)

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

Interested parties list

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

Travel Manitoba

Village of Glenboro

Wa Ni Ska Tan

Walleye Anglers Association of Manitoba (WAAM)

Wilderness Society

Interested parties list

Winnipeg Rowing Club

PART 2b:
Glenboro Station Emergency Response Plan for
the Dorsey International Power Line

Manitoba-Minnesota Transmission Project

Glenboro Station Emergency Response Plan for the Dorsey International Power Line

May 2019

Prepared by:

Transmission Line & Civil Construction Department

Document Owner
Transmission Line & Civil Construction Department
Transmission Construction Division
Transmission Business Unit
Manitoba Hydro

Final – 1.0

List of Revisions

Number	Nature of revision	Section(s)	Revised by	Date

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Appendices

Appendix A: Manitoba Hydro Spill Response Plan

Appendix B: Summary of Consultation

Preface

This document presents the Glenboro Station Emergency Response Plan (the Plan) for the upgrades at Glenboro Station for the construction of the Dorsey International Power Line (Dorsey IPL) component of the Manitoba-Minnesota Transmission Project (MMTP or the Project). The Plan outlines how Manitoba Hydro and its contractors will respond in the event of an emergency 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 Safety Officer if they require information, clarification or support.

Indigenous communities, 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
LEAProjects@hydro.mb.ca

1.0 Purpose and objectives

The following is an overall emergency response plan based on site specifics to advise all internal Manitoba Hydro employees and Contractors involved in the MMTP Glenboro Station upgrades as to the proper emergency procedures and contacts used.

The Emergency Response Plan and any subsequent revisions shall be posted on all safety bulletin boards on site.

2.0 Emergency response plans

2.1 In the event of a Fire or Emergency

All personnel must evacuate and report to their assigned assembly / muster point

- FIRST INITIATE GENERAL FIRE ALARM from closest pull station on detection of a fire.
- SECOND DIAL 911 (Fire & Ambulance) from any working phone on site. Remain on the line until answered or leave it off the hook if unsafe to stay in the location.
- DIAL 911 (Police) if required
- THIRD IF IT IS SAFE, REMAIN ON THE LINE AND GIVE THE OPERATOR THE FOLLOWING INFORMATION:
1. Your Name
 2. Location of Fire
 3. What equipment or area is involved
 4. Type of fire (open flame or smoke)
- FOURTH Assign an individual by name to wait at the road entrance to the Station to ensure Emergency Services Personnel can locate the site. Escort Emergency Services Personnel from road entrance to station site.
- FIFTH Notify immediate supervisor and Manitoba Hydro site representative.

DO NOT FIGHT THE FIRE ALONE unless it is very small or just beginning with very little smoke and can be controlled with a hand extinguisher. DO NOT ENTER A SMOKE FILLED AREA

An investigation and report of the fire or emergency to be conducted when it is safe to do so.

NOTE: Project specific muster points will be established once work commences onsite.

2.2 In the event of a Medical Emergency / Serious Injury

- FIRST Ensure the scene is safe and provide first aid immediately. Do not move the injured personnel unless they are in imminent danger.
- SECOND DIAL 911 (Fire & Ambulance Emergency Number) from any working phone on site.
- THIRD Provide the operator the following information:
1. Your Name
 2. Location
 3. Number of injured personnel and nature of injury
- FOURTH Provide care for the injured personnel until relieved by EMS.
- FIFTH Notify immediate supervisor and Manitoba Hydro site representative.

An investigation and report of the incident shall be conducted in accordance with all applicable legislations.

The Workplace Safety and Health Division of Manitoba Labour (Manitoba Government) requires that injury to an employee classified as a Serious Incident be reported to them “by the fastest means of communication possible”.

The scene of a Serious Incident must not be disturbed until after permission from the Workplace Safety and Health Division and Manitoba Hydro. Therefore no equipment, apparatus, appliance or materials involved in the incident shall be moved, except to the extent such movement is necessary to allow the release of the workers or to avoid creating additional hazards.

The Manitoba Hydro site representative must:

Contact their Supervisor and Field Safety Officer immediately to inform them of:

1. Any SERIOUS INCIDENT/SERIOUS INJURY
2. Any HIGH VOLTAGE ELECTRICAL ACCIDENT or NATURAL GAS ACCIDENT to an employee
3. Any INJURIES TO THE PUBLIC OR CONTRACTORS EMPLOYEES however minor arising from electrical contacts with the corporate plant or while on

corporate property or from accidents involving corporate vehicles or equipment, and

4. Any FIRE or EXPLOSION involving corporate property or property in use by the corporation.

Definition:

A serious incident is defined as one:

- in which a worker is killed;
- in which a worker suffers
 - an injury resulting from electrical contact,
 - unconsciousness as the result of a concussion,
 - a fracture of his or her skull, spine, pelvis, arm, leg, hand or foot,
 - amputation of an arm, leg, hand, foot, finger or toe,
 - third degree burns,
 - permanent or temporary loss of sight,
 - a cut or laceration that requires medical treatment at a hospital, or
 - asphyxiation or poisoning; or
- that involves
 - the collapse or structural failure of a building, structure, crane, hoist, lift,
 - temporary support system or excavation,
 - an explosion, fire or flood, an uncontrolled spill or escape of a hazardous substance, or
 - the failure of an atmosphere-supplying respirator.

2.3 Spill Response Plan

All workers shall comply with Manitoba Hydro's Spill Response Plan found in Appendix A.

2.4 Emergency Contacts

FIRE, AMBULANCE & EMERGENCY NUMBERS:

Local Fire Department	911
Ambulance	911
Police	911
Hospital (Name)	Glenboro Health Centre
	219 Murray Ave, Glenboro, MB

POISON CONTROL CENTRE:

Manitoba Poison Centre – Health Sciences Centre	1-855-776-4766
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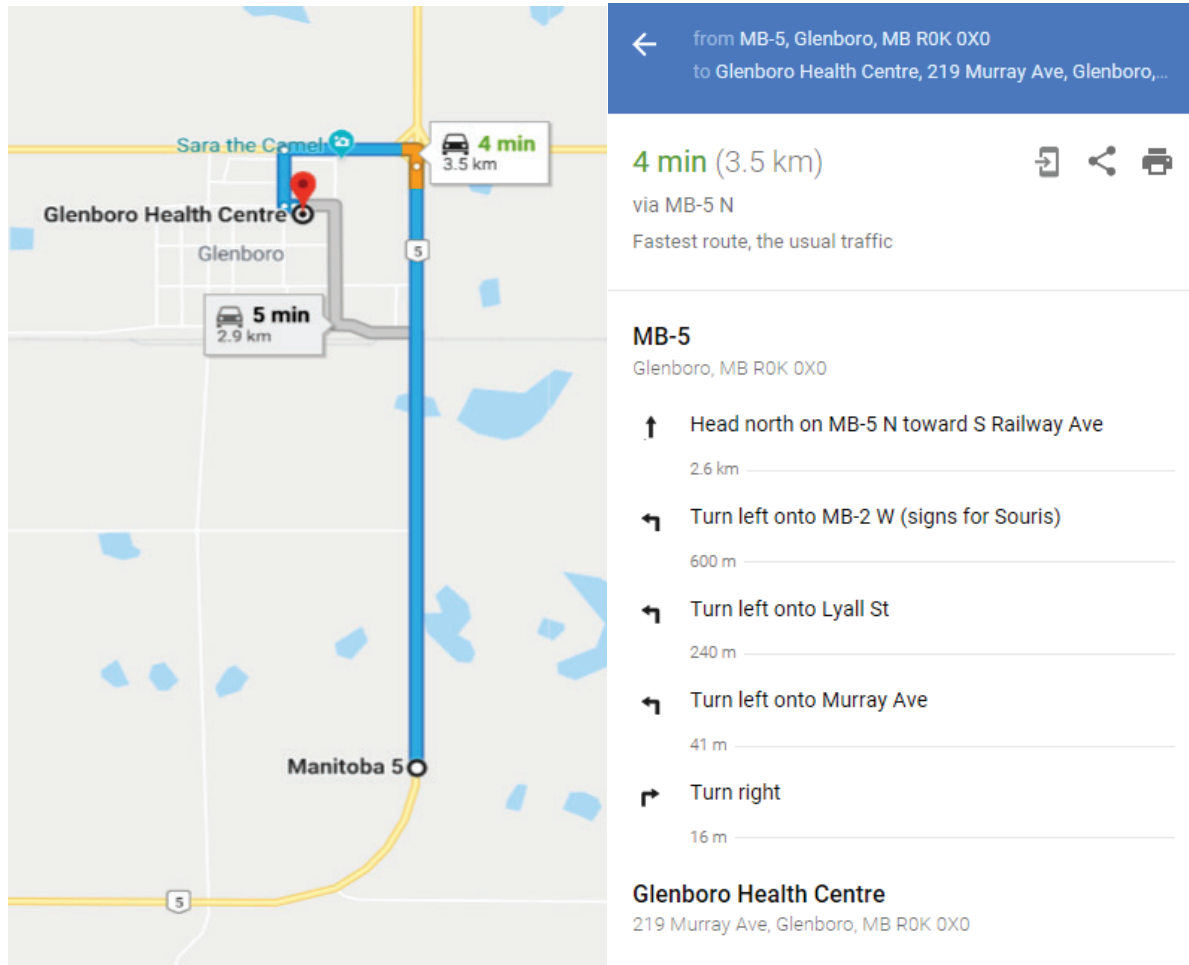
OTHER EMERGENCY CONTACT(S):

Safe Work Manitoba	204-957-7233
	1-855-957-7233 (Toll-free in MB)
Manitoba WS&H Division	204-945-0581
Manitoba Conservation & Water Stewardship	1-800-214-6497
Forest Fire Report Line	1-800-782-0076 (Toll free)
Manitoba Conservation / MB Dept of Environment	204-944-4888
Env. Spill Reporting	1-855-944-4888
Environment Canada	204-981-7111

CONSTRUCTION SITE PROJECT CONTACTS (CELL PHONE NUMBERS):

TBD

2.5 Directions to Nearest Hospital



Project Location

SE03-07-14

2km south of Glenboro on Highway #5

49°32'18"N, 99°17'02"W

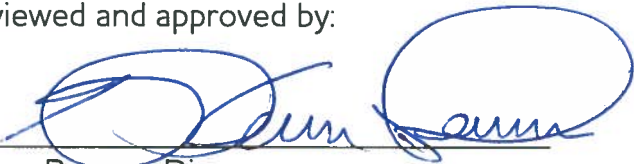
2.6 Security

Glenboro Station is an unmanned station. During construction, barriers and signage will be in place for safety of workers and the public. If required, personnel on site will be subject to Personnel Risk Assessments prior to being granted access to site.

Appendix A: Manitoba Hydro Spill Response Plan

TRANSMISSION SPILL RESPONSE PLAN 2018 – 2019

Reviewed and approved by:



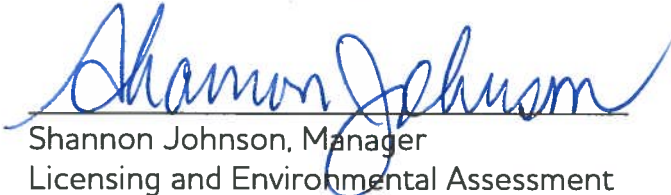
Glenn Penner, Director
Transmission Construction and Line Maintenance



Daniel Day, Manager
Transmission Line Maintenance



Jim Keil, Manager
Transmission Line & Civil Construction



Shannon Johnson, Manager
Licensing and Environmental Assessment

Spill Response Plan Revisions

Revision Date	Review Due Date	Rev. #	Comments
2017/03/10	2017/10/01	0	Retired old SRP and instituted new version.
2018/03/18	2019/03/31	1	Adjusted document to reflect Division and Department changes.
2018/10/30	2019/04/30	2	<ul style="list-style-type: none">Adjusted document to include Licensing & Environmental Assessment DepartmentRevised Appendix 2 to reflect the most recent list of reportable quantitiesIncluded field spill response report forms

Original Word Document Saved Location: [\\Ewpg-service-62\td-lms\TLAS Folder Structure\Environment\Spills Hazardous Materials\Spill response Plans\2018-19 TCLM SRP DRAFT.docx](#)

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1.0 Introduction

This *Spill Response Plan* (The Plan, SRP) was developed to assist employees with responding to releases). This plan encompasses the following departments:

- Transmission Line & Civil Construction (TLCC)
- Transmission Line Maintenance (TLM)
- Licensing & Environmental Assessment (LEA)

The main release risks for each area are:

- TLCC and LEA – the transportation, use, storage and transfer of:
 - hydraulic fluid
 - other mechanical lubricants
 - petroleum fuels
 - anti-freeze
- TLM – the transportation, use, storage and transfer of:
 - hydraulic fluid
 - other mechanical lubricants
 - petroleum fuels
 - anti-freeze
 - herbicide/pesticide

The Location of Main Areas containing Hazardous Material Storage can be found in **Appendix 1**.

2.0 Manitoba Hydro Responsibilities

Manitoba Hydro has the ultimate responsibility for all dangerous goods, hazardous wastes and controlled product releases occurring in their areas of jurisdiction or on Manitoba Hydro projects.

Workers are responsible:

- Revise daily tailboard in the event of a release.
- Follow proper release response protocols located in Section 3.0.
- Notify the Area Spill Response Coordinator (ASRC) (Table 1) and the worker supervisor of the spill
- Minimize the release hazards associated with their work as per applicable training, protocol, Safety Data Sheets (SDS's)
- Cleanup of release and associated disposal of contaminated materials per Manitoba Hydro Hazardous Materials Management Handbook
 - Record all pertinent information on the paper copy found in the spill response kit and submit to the Person in Charge
- Communicate to their supervisor their training needs
- Successfully complete required training for example WHMIS, Spill Awareness CBT, Transportation of Dangerous Goods (TDG), spill training

Supervisors are responsible:

- Ensure staff have support and completed training on WHMIS, TDG, spill training, Spill Response CBT, and staff have reviewed the spill response plan for communicating the Spill Response Plan to the field supervisors
- Ensure that required training is up-to-date and records are kept
- As the Person in Charge, input data from paper report into EHSM system.

Area Spill Response Coordinator (ASRC) is responsible:

- Act as the spill resource for departmental staff which may include being the initial contact person for releases, track releases, providing response guidance, and/or requesting mutual aid from other Manitoba Hydro departments including Emergency Response Crews (ERC's) or other government agencies
- Provide and coordinate training to all departmental personnel in relation to spill management and reporting
- Ensure the Spill Response Plan is reviewed, updated and activated annually
- As the Person in Charge, input data from paper report into EHSM system.

Managers are responsible:

- Providing adequate support to ASRC, field supervisors, and staff to implement the SRP
- Ensure that all requirements of Safety Management System (SMS) Section 3.4 Releases-Response and Prevention are met
- Annual approval of the Spill Response Plan

3.0 Release Response Protocol

In the event of an accidental release of any dangerous goods, hazardous waste, or controlled product, the onsite trained personnel shall:

- Assess the situation – hazard identification (safety, product, site, quantity)
- Identify the release material
- Ensure personal safety – use PPE as required
- Stop the source
- Contain the release
- Secure the site
- Revise daily tailboard and incorporate changes to accommodate release containment and clean-up
- Notify Area Spill Response Coordinator (Table 1)
- Cleanup release
- If required, sample the site to ensure adequate cleanup
- Dispose of waste according to applicable legislation
- Site restoration

4.0 Manitoba Hydro Contact Information and Reporting Requirements

This section will provide information on reportable spill quantities, Manitoba Hydro contacts, reporting to regulators, incident reporting and other resources.

4.1 Reporting Spill Quantity

All releases, regardless of quantity, must be reported to the ASRC as soon as reasonably practical. Releases as part of Manitoba Hydro work are to be reported through the Environment Health & Safety Management (EHSM) system via Incident Reporting Form. Releases as part of contractor work will be tracked on the spreadsheet maintained by the Environment group. EHSM forms to be distributed to:

TO: EHSM Incident Management (Default)

CC: Departmental Reporting which includes Immediate Supervisor and ASRC

Please contact the person relevant to your department listed in Table 1 for assistance.

Table 1: Manitoba Hydro SRP Contacts

Department	Position	Name	Office #	Cellular
Transmission Line Maintenance	Area Spill Response Coordinator (TLM)	Terry Dunlop	(204) 482-2582	(204) 981-4505
	Area Spill Response Coordinator (TLM)	Jeffery Champaign	(204) 778-1353	(204) 307-5882
	Area Spill Response Coordinator Alternate	Dean Yerama	(204) 629-3128	(204) 572-0540
	Area Spill Response Coordinator Alternate (TLM)	Amber Lahti	(204) 360-7843	(204) 330-3535
Transmission Line and Civil Construction	Area Spill Response Coordinator (TLCC)	Ann Melnichuk	(204) 360-7921	(204) 619-1745
Licensing and Environmental Assessment	Area Spill Response Coordinator	Kris Watts	(204) 360-7859	(204) 801-6364
Corporate	Manitoba Hydro Incident Reporting*		(204) 360-4357 (204-360-HELP)	

4.2 Reportable Spills to Regulators

Any spill that meets the following criteria must be immediately reported to Manitoba Sustainable Development:

Rule 1: Any volume released to a waterway (*i.e. Insulating oil released into a river*)

Rule 2: Any volume released to an environmentally sensitive area (e.g. *School, playground, hospital, water treatment facilities, agriculture facilities*)

Rule 3: Any volume released that poses or may pose a threat to human health or the environment (*i.e. Diesel spill next to drinking water well*)

If no Rules apply, see **Appendix 2** for releases which meet or exceed the reportable quantity. As per the Water Protection Act, "riparian area" means an area of land on the banks or in the vicinity of a water body, which due to the presence of water supports, or in the absence of human intervention would naturally support, an ecosystem that is distinctly different from that of adjacent upland areas. (« zone riveraine »)

"water" means all surface water and groundwater, whether in solid or liquid form. (« eaux »)

"water body" means any body of flowing or standing water, whether naturally or artificially created, and whether the flow or presence of water is continuous, intermittent or occurs only during a flood, including but not limited to a lake, river, creek, stream, slough, marsh, swamp and wetland, including ice on any of them. (« plan d'eau »)

- All releases involving sensitive areas (water treatment facilities, sewer drains, school yard, daycare, hospital, community/First Nation), or other areas accessible to the public. This would include sensitive areas on active construction sites whether rural or urban areas.)

Table 2: Manitoba Sustainable Development Reporting Information*

24-Hour Emergency Line	(204) 944-4888
24-Hour Emergency Line Toll Free	1 (855) 944-4888

* The Sustainable Development on duty officer handling calls to this number is responsible for initiating and reporting to either Transport Canada and/or Environment Canada, where/if required.

5.0 Contractor Responsibilities, Action Plan, and Reporting

This section applies to all contractors and their subcontractors. If a contractor does not have their own Spill Response Plan (SRP) for the project, please refer them to Contractor Spill Response Plan Framework (**Appendix 3**) to develop their own. The final SRP must be submitted to Manitoba Hydro before work can commence.

Contractors must have their own Spill Response Plans and are responsible for cleaning and remediating sites.

The contractor shall include **Appendix 4** in their SRP. This is an action plan for all releases that are their (and their subcontractors) responsibility. Formal documentation (ie investigation/incident report) to be forwarded to MH within 24 hours of the incident or within a reasonable time frame agreed upon by MH contact.

6.0 Release Cleanup, Sampling, and Transportation of Contaminated Materials

Please refer to the Manitoba Hydro Hazardous Materials Management Handbook.

7.0 Administration

7.1 Training

All personnel, whose work provides a reasonable opportunity to be directly involved with, to discover, or to be called upon to help with a spill, require:

- Spill awareness training, such as Spill Awareness CBT, and
- Hands on or table top spill response training and testing as per Section 3.4 of the Safety Management System.

This Spill Response Plan will be reviewed annually, with all employees who may be expected to respond to a release. Documentation of the review will be recorded in the safety meeting minutes and attendance records.

7.2 Plan Review and Revision

This SRP will be reviewed and revised annually by the TLCC, LEA, and TLM Environmental Specialists (ES) and posted on the TC&LM Divisional Website and LEA SharePoint site. Plan review will include:

- Review of high risk activities and frequently spilled products,
- Annual communication by ES's of plan updates, and
- Review of revised SRP annually by field crews and documented in safety meeting minutes.

7.3 Plan Activation

This Spill Response Plan will be activated annually by the ASRC or designate. Activation may be hands on or a table top exercise and must be completed by each department. Activation shall be documented by the Spill Response Coordinator using eForm [0285](#) "Activation of Spill Plan/Exercise."

Appendix 1 – Location of Hazardous Material Storage

Transmission Line Maintenance		
Location	Hazardous Materials	BMP and Containment
Ashern Tool Crib/Garage	-Herbicide	<ul style="list-style-type: none"> - Secondary containment - Spill kit - Sign on door
Transmission Line Mtce- Thompson	<ul style="list-style-type: none"> - Jet B Fuel (25,000 L) (2 x 2,500 L) - Diesel Fuel - Gasoline - Explosives 	<ul style="list-style-type: none"> - Spill kits - Secondary containment fenced area for 25,000 L fuel tank - Containment ramp
Dauphin Herbicide Storage- 2 nd Street	-Herbicide	<ul style="list-style-type: none"> - Containment tubs and pallets - Sign on door - Inventory - Spill kit
Brandon Service Centre Line Mtce Shed	-Herbicide	<ul style="list-style-type: none"> - Containment Tub built into lined concrete floor - Pallets - Sign on doors - Inventory - Spill kit
Selkirk S.C. Line Mtce Trailer	-Herbicide	<ul style="list-style-type: none"> - Containment tubs and pallets - Sign on door - Inventory - Spill kit
Gillam Line Maintenance Building	-Fuel	<ul style="list-style-type: none"> - Spill kits - Chemical cabinet - Sign
St. Martin Line Maintenance bldg.	-Herbicide	<ul style="list-style-type: none"> - Secondary containment - Sign on door - Spill kit
Live Line Crews 2160 Mc Phillips Ave	-Herbicide	<ul style="list-style-type: none"> - Containment tubs and pallets - Sign on door - Inventory - Spill kit
Lac du Bonnet Line Mtce Patrol Crew	-Various lubricants	<ul style="list-style-type: none"> - Chemical cabinet - Signs - Spill kit
Devil's Lake Yard	<ul style="list-style-type: none"> - Diesel Fuel (2,500 L) - Gasoline (2,500 L) - Various lubricants 	<ul style="list-style-type: none"> - Signs - Spill kit - Concrete barriers - Chemical cabinet
Selkirk Line Maintenance Warehouse	-Various lubricants	<ul style="list-style-type: none"> - Chemical cabinet - Signs - Spill kit

Transmission Line Civil Construction		
Location	Hazardous Materials	BMP and Containment
TLCC Riel Material Yard Gate 6	-Diesel Fuel (2500L) Tank -Various lubricants, oils and chemicals -Gasoline -Diesel -Antifreeze -Household cleaners -Paint	- Spill kit - Signs - Impact bollards
TLCC Civil Construction Stores TLCC Civil Crew A TLCC Civil Crew B TLCC Civil Crew C TLCC Civil Crew D TLCC Civil Crew E TLCC Civil Crew Office Trailer -Riel	-Various lubricants, oils and chemicals -Gasoline -Diesel -Antifreeze -Household cleaners -Paint	- Chemical cabinet - Signs - Spill kit
TLCC Bipole S1 (Portage la Prairie)	-Various lubricants, oils and chemicals -Gasoline -Diesel -Antifreeze -Household cleaners -Paint	- Chemical cabinet - Signs - Spill kit
TLCC Riel Surveys Gate 3	-Various lubricants, oils and chemicals -Gasoline -Diesel -Antifreeze -Household cleaners -Paint	- Chemical cabinet - Signs - Spill kit
TLCC Riel House Gate 2	-Various lubricants, oils and chemicals -Gasoline -Diesel -Antifreeze -Household cleaners -Paint	- Chemical cabinet - Signs - Spill kit

Transmission Line Civil Construction		
Location	Hazardous Materials	BMP and Containment
TLCC Soil Remediation 1840 Chevrier	<ul style="list-style-type: none"> -Various lubricants, oils and chemicals -Gasoline -Diesel -Antifreeze -Household cleaners -Paint 	<ul style="list-style-type: none"> - Chemical cabinet - Signs - Spill kit
TLCC Gillam	<ul style="list-style-type: none"> -Various lubricants, oils and chemicals -Gasoline -Diesel -Antifreeze -Household cleaners -Paint chemicals -Gasoline -Diesel 	<ul style="list-style-type: none"> - Chemical cabinet - Signs - Spill kit
TLCC T-Line C-Can	<ul style="list-style-type: none"> -Various lubricants, oils and chemicals -Gasoline -Diesel -Antifreeze -Household cleaners -Paint 	<ul style="list-style-type: none"> - Chemical cabinet - Signs - Spill kit

Appendix 2 – Externally Reportable Quantities for Releases

Externally Reportable Quantities for Releases			
Hazard	TDG Class (If Applicable)	Reportable Quantity by Regulation	Reportable Quantity for Notification Purposes
Regulated			
Explosives (i.e. Dynamite)	1	Any Quantity	-
Compressed Gas			
Flammable (i.e. Aerosols, Propane)	2.1	100 L Container Capacity (refers to water capacity)	-
Flammable - Natural Gas Underground Lines	-	-	Any quantity that causes death, injury, fire, explosion, evacuation, threatens safety of public, highly visible and notable, > 2" diameter lines and >550 kPa (80 psig), or has harmed the environment.
Non-Flammable, Non-Toxic (i.e. Anhydrous Ammonia, Fire Extinguishers)	2.2	100 L Container Capacity (refers to water capacity)	-
Toxic (i.e. Hydrogen Sulphide; Chlorine)	2.3	Any Quantity	-
Corrosive (i.e. Hydrogen Chloride)	2.3	Any Quantity	-
Flammable Liquids (i.e. Gasoline, Acetone, Diesel Fuel, Methanol)	3	100 L	-
Flammable Solids, Spontaneous Combustible and Water-Reactive Substances (i.e. Sulphur, Zinc Dust)	4	1 kg	-
Oxidizing Substances			
Packing Groups I & II (i.e. Sodium Peroxide, Potassium Permanganate)	5.1	1 kg or 1 L	-
Packing Groups III (i.e. Potassium Nitrate)	5.1	50 kg or 50 L	-
Organic Peroxides (i.e. Methyl Ethyl Ketone Peroxide)	5.2	1 kg or 1 L	-
Toxic Substances			
Packing Group I (i.e. Acrylonitrile, Hydrogen Sulfide)	6.1	1 kg or 1 L	-
Packing Group II & III (i.e. Pesticides, Wood Preservative)	6.1	5 kg or 5 L	-
Infectious Substances (i.e. Infectious Substances affecting humans)	6.2	Any Quantity	-
Radioactive Materials (i.e. Nuclear Densometers)	7	Any discharge or radiation exceeding 10 mSv/h at the package surface and 0.2 mSv/h at 1m from the package surface	-
Corrosive (i.e. Hydrofluoric Acid, Battery Fluid, Mercury)	8	5 kg or 5 L	-

September 2018

Hazard	TDG Class (If Applicable)	Reportable Quantity by Regulation	Reportable Quantity for Notification Purposes
Miscellaneous Products, Substances or Organisms (i.e. Lithium Cells & Batteries, Asbestos)	9	50 kg	-
Polychlorinated Biphenyls			
PCB or PCB Contaminated Oil IN USE	9	1 gram	-
PCB Containing Equipment IN STORAGE	9	Any Quantity ≥ 2 ppm	-
Ozone Depleting Substances (i.e. R-11 Refrigerant) *Report using MOPIA form	-	10 kg	-
Non Regulated			
Petroleum Products			
Engine Oil	-	-	30 L
Insulating Oil	-	-	100 L
Lubricating & Hydraulic Oil	-	-	50 L
Pesticides (Non-TDG Regulated)			
Concentrate	-	-	10 L
Solutions, Mixtures	-	-	100 L
Antifreeze (Non-TDG Regulated) (Propylene & Ethylene Glycol)	-	-	50 L
Sewage (Solid Sludge or Liquid)	-	-	500 kg or 500 L

*Table from Dean Kasur E-mail on Friday August 17, 2018 2:55 pm.

*Table information valid from September 1st, 2018.

Contact Information:

Dean Kasur

Senior Hazardous Materials Specialist

Property and Corporate Environment Department

p: (204) 360-3259 | c: (204) 799-3304 e: dkasur@hydro.mb.ca

Appendix 3 – Contractor Spill Response Plan Framework

This section applies to all contractors and their sub-contractors. The contractors must have their own Spill Response Plan before commencing field work.

The Spill Response Plan must contain:

1. The geographic location the plan was developed for.
2. The date the plan was developed and issued. The plan should be reviewed and updated annually (within 12 months of initial/last review/revision).
3. The roles and responsibilities for management (including off site managers, supervisors, etc) site staff.
4. Training for their site staff, including sub-contractors.
5. A WHMIS inventory, listing the hazardous materials workers will be exposed to during the work, with identification and access to the related Material Safety Data Sheets/Safety Data Sheet (MSDS/SDS). The ability to determine estimated quantity of released material must also be available.
6. A plan of action for workers to follow in the event of a release. The action plan should include:
 - Protocol for activating the plan.
 - Hazard identification and assessment of the situation.
 - Personal Protective Equipment (PPE) accessible to workers.
7. A list of containment equipment and materials available for use to control, contain and secure the site.
8. An inventory of hazardous materials being stored on site and a list and a map indicating where these storage areas are located.
9. The contractors on site must maintain a current copy their SRP, as well as the release reports that are their responsibility.
10. It is the contractor's responsibility to monitor, report and maintain a copy of all release reports for their subcontractor(s).
11. Contractors are also responsible for providing the Manitoba Hydro ASRC with a signed copy of their SRP.
12. If any contractor(s) are adopting the Manitoba Hydro SRP, signed documentation must be provided.

Appendix 4 – Contractor Action Plan

For all hazardous material releases that are the contractor's (or any sub-contractor's) responsibility, the individual responsible for the release or the individual locating the release is accountable for the following:

1. The contractor (or any sub-contractor) responsible for the release will have a clearly defined reporting protocol reviewed and authorized by MB Hydro.
2. *For externally reportable releases, the contractor is to contact Manitoba Hydro immediately by cell phone, sat phone or VHF radio.*
3. Control, contain and secure the site. Clean up the release in accordance with the contractor protocol. This process must involve:
 - Collecting the contaminated material and storing it in compatible containment systems until it can be shipped to an approved licensed waste management facility or industrial waste landfill site. Permission must be obtained from the operator of the industrial waste landfill site before hazardous waste material will be accepted.
 - Control access to the collected wastes. A lined and tarped containment system shall be in place to ensure waste material is contained and protected from the elements.
 - Maintain an inventory of the collected waste materials.
 - Provide Bill of Lading and Manifests for shipped TDG materials.
 - Potential sampling to prove site does not require further remediation, sampling may be at discretion of Manitoba Hydro
4. *The formal release report will be completed and submitted by the contractor to Manitoba Hydro.*
5. The contractor responsible for the release shall transport and dispose of wastes according to regulation. The contractor is also responsible for restoring the site to the satisfaction of Manitoba Hydro.

Appendix B: Summary of Consultation

Appendix B: 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 Glenboro Station Emergency Response Plan for the Dorsey International Power Line (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, were uploaded to the Project website and a web page was created in October 2018, to which this plan was added in February 2019, 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. Over the course of project planning, Manitoba Hydro communicated with Indigenous communities through the First Nation and Metis Engagement Process, then later formed a Monitoring Committee in response to concerns shared. Both groups invite participation from the same 25 different Indigenous communities and organizations:

- Black River First Nation
- Brokenhead Ojibway Nation
- Buffalo Point First Nation
- Dakota Plains Wahpeton
- Dakota Tipi First Nation
- Long Plain First Nation
- Peguis First Nation
- Roseau River Anishinabe First Nation
- Sagkeeng First Nation
- Sandy Bay Ojibway First Nation
- Swan Lake First Nation
- Iskatewizaagegan 39 Independent First Nation
- Shoal Lake 40 First Nation
- Sioux Valley Dakota Nation
- Waywayseecappo First Nation
- Canupawakpa Dakota Nation
- Birdtail Sioux First Nation
- Animakee Wa Zhing #37
- Anishnaabeg of Naongashiing
- Northwest Angle #33
- Manitoba Metis Federation
- Aboriginal Chamber of Commerce
- Assembly of Manitoba Chiefs
- Dakota Ojibway Tribal Council
- Southern Chiefs Organization

Input was sought between May of 2018 until present. Manitoba Hydro sought feedback on this Plan in February of 2019. This was done through the Project website, MMTP Monitoring Committee website, e-campaign, emails, letters to landowners, and meetings with interested parties.

As noted above, the Project website was shared with communities via email and the Plan was also posted on the MMTP Monitoring Committee website.

A Manitoba Hydro Environmental Protection Officer and Manitoba Hydro Safety Officer visited RM, RCMP, Sustainable Development and other offices to meet with Emergency Service Providers and coordinating agencies. A Project map was provided and discussions involved a general description of the project and what to expect during the various construction activities. Manitoba Hydro staff committed to contacting the Rural Municipalities, RCMP and other offices again prior to or during the early stages of construction as well as prior to activities that may cause disruption and/or questions from the public such as temporary traffic stoppages (with use of traffic control in accordance with provincial requirements), helicopter work, and implodes during stringing. The notification procedures that will be followed for significant incidents were also discussed. Discussions helped increase awareness of the project and initiated open and ongoing communication that will continue for the duration of the project. **Table 1** lists the agencies MH staff met with and the updated contact information for the associated emergency response providers. This table has, and will be provided to MH staff and contractors working on the Project.

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 2**). Manitoba Hydro reviewed the feedback and provided Dakota Tipi First Nation with a table including their comments and Manitoba Hydro's responses. As a result of this no further feedback has been received from this community with regard to this Plan.

Manitoba Hydro heard from the Rural Municipality of Piney that they prefer to receive communication directly from Manitoba Hydro instead of from contractors working for Manitoba Hydro. Manitoba Hydro noted the Rural Municipality's request and will communicate directly with them and notify the contractors of the request. In cases of emergency however, the contractor may need to contact the RM directly.

Table 1 Agencies (interested parties) visited by Manitoba Hydro staff

A copy of this table has and will be provided to Manitoba Hydro Staff and Contractors working on the Project.

Emergency Response Contacts	Phone	Email	Address	Comments
Canada Border Services- Piney Port of Entry	204-423-2153		Box 150, Piney, MB R0A 1K0	Manitoba Hydro staff discussed project and access notification into border zone on January 21, 2019
United States Border Patrol	1-218-689-4333 1-218-386-1802		502 State Ave, Warroad, MN 56763, USA	The United States Border Patrol is aware of the project and Manitoba Hydro will call both listed phone numbers to notify prior to entering border zone
Manitoba Sustainable Development Office- Sprague	204-437-2348	dan.cooper@gov.mb.ca	Box 70, Sprague, MB R0A 1Z0	Manitoba Hydro staff discussed project and provided map to a Natural Resource Officer on January 22, 2019
Manitoba Sustainable Development Office- Winnipeg	204-470-7548	alvin.dyck@gov.mb.ca	1007 Century St, Winnipeg, MB R3H 0W4	Manitoba Hydro staff discussed project with an Environment Officer on March 5, 2019
RCMP Headingley	204-888-0358	toni.zoledowski@rcmp-grc.gc.ca	156 McIntosh Rd, Headingley, MB R4H 1G1	Manitoba Hydro staff discussed project and provided map to a Corporal on April 1, 2019
RCMP Sprague	204-437-2041		Box 29, Sprague, MB R0A 1Z0	Manitoba Hydro staff discussed project and provided map to a Constable on January 22, 2019
RCMP Steinbach	204-326-4452		100 PTH12 North, Steinbach, MB R5G 1T4	Manitoba Hydro staff discussed project and provided map to an Office Clerk on January 22, 2019

Emergency Response Contacts	Phone	Email	Address	Comments
RM of Headingley	204-885-5997	Mecnet@qworks.biz	5204 Roblin Boulevard- Lower Level, Winnipeg, MB R3R 0H1	Manitoba Hydro staff met with Municipal Emergency Coordinator on March 7, email correspondence reply March 12
RM of La Broquerie	204-424-5251	mec@rmlabroquerie.ca	Box 130 (123 Simard St), La Broquerie, MB R0A 0W0	Manitoba Hydro staff discussed project and provided map to RM office representative on January 22, 2019. Met with the Municipal Emergency Coordinator on April 1, 2019
RM of La Broquerie	204-424-5251		Box 130 (123 Simard St), La Broquerie, MB R0A 0W0	Manitoba Hydro staff discussed project and provided map to RM office representative on January 22, 2019
RM of Macdonald	204-954-0010	MEC@altona.ca	Box 1630 (111 Centre Ave), Altona, MB R0G 0B0	Manitoba Hydro staff discussed project with the Municipal Emergency Coordinator on March 7, email pdf map and project website and received reply on March 12
RM of Macdonald	204-736-2255	daryl@rmofmacdonald.com	Box 100 (161 Mandan Drive), Sanford, MB R0G 2J0	Manitoba Hydro staff discussed project and provided map to RM office representative on January 31, 2019
RM of Piney	204-437-2284	martin@rmofpiney.mb.ca	Box 48 (6092 Boundary St), Vasser, MB R0A 2J0	Manitoba Hydro staff discussed project and provided map to the Municipal Emergency Coordinator on April 16, 2019
RM of Ritchot	204-883-2293	emergencycoordinator@ritchot.com	352 Main St, St Adolphe, MB R5A 1B9	Manitoba Hydro staff discussed project and provided map to RM office representative on January 31, 2019. Spoke to the Municipal Emergency Coordinator on phone Mar 26, will meet up late May or early June after flood season.

Emergency Response Contacts	Phone	Email	Address	Comments
RM of Ritchot	204-981-3199		352 Main St, St Adolphe, MB R5A 1B9	Manitoba Hydro staff discussed project and provided map to RM office representative on January 31, 2019
RM of Rosser	204-954-0010	MEC@altona.ca	Box 1630 (111 Centre Ave), Altona, MB R0G 0B0	Manitoba Hydro staff met with the Municipal Emergency Coordinator on March 7, email correspondence reply March 12
RM of Rosser	204-467-5711	cao@rmofrosser.com	Box 131, Rosser, MB R0H 1E0	Manitoba Hydro staff discussed project and provided map to the office clerk on January 31, 2019
RM of Springfield	204-444-4308	kbourns@rmofspringfield.ca	Box 219 (100 Springfield Centre Drive), Oakbank, MB R0E 1J0	Manitoba Hydro staff discussed project and provided map to the Springfield Police Administrative Assistant on January 31, 2019
RM of St Anne	204-422-8209	marc.robichaud@stannemb.ca	Box 6, Grp 50, RR1 (395 Traverse Road), St Anne, MB R5H 1R1	Manitoba Hydro staff discussed project and provided map to the Municipal Emergency Coordinator on April 16, 2019
RM of Stuartburn	204-425-3218	acao@rmofstuartburn.com	Box 59 (108 Main St N), Vita, MB R0A 2K0	Manitoba Hydro staff discussed project and provided map to the Municipal Emergency Coordinator on April 16, 2019
RM of Tache	204-878-3321		28007 Mun 52N, Dufresne, MB R5K 0N7	Manitoba Hydro staff discussed project and provided map to the Receptionist at RM office representative on April 16, 2019. Emailed the Municipal Emergency Coordinator on April 18, 2019 to see if interested in meeting on May 1, 2019
RM of Tache	204-878-3321 ext 114	monique@rmtache.ca	28007 Mun 52N, Dufresne, MB R5K 0N7	Manitoba Hydro staff discussed project and provided map to the RM Office Receptionist at RM office representative on April 16, 2019















Table 2 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

Draft environmental protection and management plans, were uploaded to the Project website and a web page was created in October 2018 and updated in February 2019 with this Plan. 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
☐ Blasting Management
☐ Clearing Management
☐ Construction Emergency Response
☐ Construction Environmental Protection
☐ Cultural and Heritage Resources Protection
☐ Dorsey Converter Station Emergency Response
☐ Environmental Monitoring

- ☐ Erosion and Sediment Control
- ☐ Glenboro Station Emergency Response
- ☐ Golden Winged-Warbler Habitat Management
- ☐ Integrated Vegetation Management
- ☐ Navigation and Navigation Safety
- ☐ Rehabilitation and Invasive Species Management
- ☐ Riel Converter Station Emergency Response
- ☐ Waste and Recycling 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, this Plan was added in February 2019. A screen shot of the MMTP Monitoring Committee website is below (Figure C).

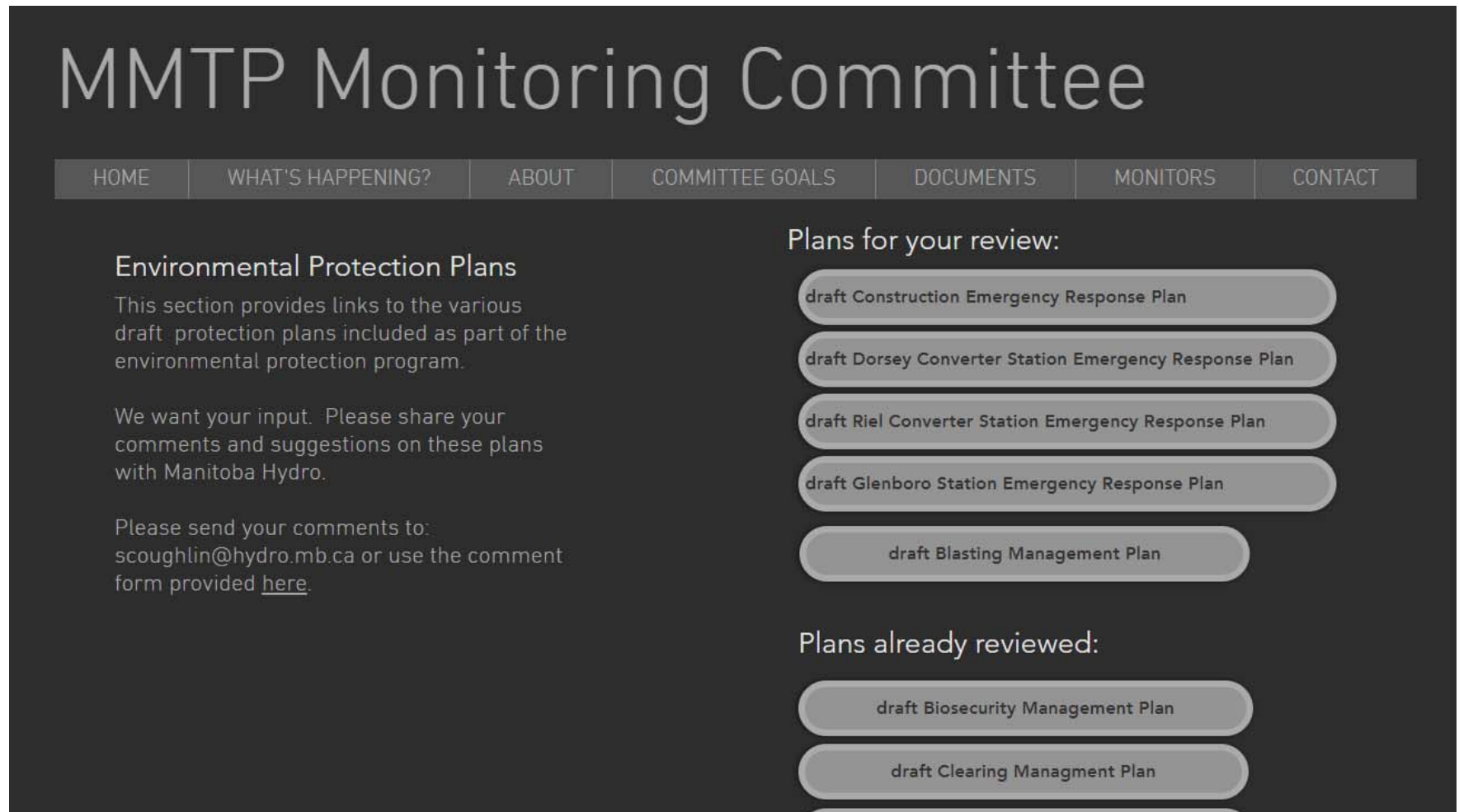


Figure C MMTP Monitoring Committee website screenshot

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

e-campaign to MMTP Master List (825 recipients)

Manitoba–Minnesota Transmission Project update

Environmental protection and management – draft plans

We are looking for feedback on two new draft environmental protection and management plans for the Manitoba–Minnesota Transmission Project (MMTP). The [Blasting plan and Emergency Response Plan](#) 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 February 15, 2019.

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](#).

Figure D e-campaign screenshot

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



2019 04 04

Dear Landowner:

MANITOBA-MINNESOTA TRANSMISSION PROJECT: ENVIRONMENT ACT LICENCE RECEIVED

Manitoba Sustainable Development has granted a licence for the Manitoba-Minnesota Transmission Project. The licence outlines conditions that Manitoba Hydro must follow for the project and can be found on the Manitoba Sustainable Development Public Registry (<https://www.gov.mb.ca/sd/eal/registries/5750mbhydrombminnesota/index.html>).

While the Project has received provincial regulatory approval, federal decisions are pending and Manitoba Hydro will not begin construction until it has received all necessary approvals.

The draft environmental protection and management plans for the Project are available on our website and we invite you to provide feedback. 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. I encourage you to visit the Project website (www.hydro.mb.ca/mmtp) for more information or to sign up for project updates.

At this time we are also seeking to understand whether you have interest in participating in a Landowner Advisory Committee. Please contact me for further information should you be interested.

As your Manitoba Hydro liaison, I welcome discussions with you at any time. I can be reached directly at «Liaison_phone_number». Please let me know if you would prefer correspondence by email.

Yours truly,

«Liaison»

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: Monday, February 11, 2019 4:13 PM
Subject: RE: MMTP Monitoring Committee AND Review of New EPP Documents

The MMTP Hiring Subcommittee have updated the [position descriptions](#) to be discussed at the February 19, 2019 MMTP Monitoring Committee meeting at Riel Station. Reviewing these positions descriptions will be part of the discussion at the Feb 19 meeting. Please RSVP if you plan on attending the meeting so we can make appropriate arrangements with security and food. Thank you to those who have already indicated they can attend.

REVIEWING MORE DRAFT PLANS:
We have more draft environmental management and protection plans ready for review, in addition to the [Blasting Management Plan \(Draft\)](#) and [Construction Emergency Response Plan \(Draft\)](#) sent previously, we also have the:

- [Dorsey Converter Station Emergency Response Plan \(Draft\)](#);
- [Glenboro Station Emergency Response Plan \(Draft\)](#) and the
- [Riel Converter Station Emergency Response Plan \(Draft\)](#).

Each of the 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. Please let me know if you would like to review and comment on the plans. 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. You can also visit our project website and fill out the comment form for the plans. These draft plans are also available on the MMTP Monitoring Committee website.

https://www.hydro.mb.ca/projects/mb_mn_transmission/document_library.shtml
<https://www.mmtpmonitoring.com/epps>

Thank you and I look forward to seeing you on February 19, 2019!

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

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

Below is a screen shot of an email sent to interested parties (Figure G) and a list of the interested parties (Table 3)

From: Bratland, Maggie
Sent: Thursday, April 4, 2019 12:36 PM
Cc: MMTP; Barker, Trevor
Subject: FW: Manitoba Minnesota Transmission Project: Provincial Environment Act Licence Received

Hello,

This email is to inform you that Manitoba Sustainable Development has granted a licence for the Manitoba-Minnesota Transmission Project. The licence outlines conditions that Manitoba Hydro must follow for the project and can be found on the Manitoba Sustainable Development Public Registry (<https://www.gov.mb.ca/sd/eal/registries/5750mbhydrombminnesota/index.html>).

While the Project has received provincial regulatory approval, federal decisions are pending and Manitoba Hydro will not begin construction until it has received all necessary approvals.

The draft environmental protection and management plans for the Project are available on our website and we invite you to provide feedback. 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. I encourage you to visit the Project website (www.hydro.mb.ca/mmtp) for more information or to sign up for project updates.

Please don't hesitate to call if you have any questions.

Regards,

Maggie Bratland

Figure G Sample email sent to interested parties

Table 3 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

Interested parties list

Cooks Creek Conservation District

Dairy Farmers of Manitoba

DOA Outfitters

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

Interested parties list

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)

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

Interested parties list

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

Travel Manitoba

Interested parties list
Village of Glenboro
Wa Ni Ska Tan
Walleye Anglers Association of Manitoba (WAAM)
Wilderness Society
Winnipeg Rowing Club

PART 2c:
Riel Station Emergency Response Plan for the
Dorsey International Power Line

Manitoba-Minnesota Transmission Project

Riel Converter Station Emergency Response Plan for the Dorsey International Power Line

May 2019

Prepared by:

Transmission Line & Civil Construction Department

Document Owner
Transmission Line & Civil Construction Department
Transmission Construction Division
Transmission Business Unit
Manitoba Hydro

Final – 1.0

List of Revisions

Number	Nature of revision	Section(s)	Revised by	Date

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2.2	In the event of a Fire or Emergency	7
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2.6	Directions to Nearest Hospital.....	12
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Appendices

Appendix A: Manitoba Hydro Spill Response Plan

Appendix B: Station Access Requirements

Appendix C: Riel Site Map and Operational Muster Points

Appendix D: Consultation Summary

Preface

This document presents the Riel Converter Station Emergency Response Plan (the Plan) for the upgrades at Riel Converter Station for the construction of the Dorsey International Power Line (Dorsey IPL) component of the Manitoba-Minnesota Transmission Project (MMTP or the Project). The Plan outlines how Manitoba Hydro and its contractors will respond in the event of an emergency 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 Safety Officer if they require information, clarification or support.

Indigenous communities, 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
LEAProjects@hydro.mb.ca

1.0 Purpose and objectives

The following is an overall emergency response plan based on site specifics to advise all internal Manitoba Hydro employees and Contractors involved in the MMTP Riel Converter Station upgrades as to the proper emergency procedures and contacts used.

The Emergency Response Plan and any subsequent revisions shall be posted on all safety bulletin boards on site.

2.0 Emergency response plans

2.1 Alarm Procedure

In case of a fire or H₂ or CO₂ release, an alarm will sound outside and strobe lights may be flashing.

Personnel in the vicinity of the alarm (eg. Sync 2 work area for an alarm at Sync 2 or in HVDC building for an alarm in the HVDC building, etc.) shall follow the procedure below.

Note: not all buildings or rooms have audible or visual annunciation therefore workers will be requested to evacuate the area by the contractor's authorized personnel.

Instructions:

1. - Immediately evacuate the area and go to the nearest Muster Point.
2. - Do not enter the zone or any buildings.
3. - Notify Riel Control room at 204-XXX-XXXX.
4. - Do not return to your work area until authorized Manitoba Hydro personnel informs you the zone is safe to re-enter.

Note – The alarm will only sound at the hydrogen building in which there has been a detected leak, the other hydrogen buildings and surrounding areas will not be affected and are safe to be near. Example – sync 3 hydrogen alarm will sound and sync 2, 4 & 5 will not.

2.2 In the event of a Fire or Emergency

All personnel must evacuate and report to their assigned assembly / muster point

- FIRST INITIATE GENERAL FIRE ALARM from closest pull station on detection of a fire.
- SECOND DIAL 911 (Fire & Ambulance) from any working phone on site. Remain on the line until answered or leave it off the hook if unsafe to stay in the location.
- DIAL 911 (Police) if required
- THIRD IF IT IS SAFE, REMAIN ON THE LINE AND GIVE THE OPERATOR THE FOLLOWING INFORMATION:
1. Your Name
 2. Location of Fire
 3. What equipment or area is involved
 4. Type of fire (open flame or smoke)
- FOURTH Contact the Control Room at 204-XXX-XXXX and inform them of the incident. If required, assign an individual by name to wait at the road entrance to the Station to ensure Emergency Services Personnel can locate the site. Escort Emergency Services Personnel from road entrance to station site.
- FIFTH Notify immediate supervisor and Manitoba Hydro site representative.

DO NOT FIGHT THE FIRE ALONE unless it is very small or just beginning with very little smoke and can be controlled with a hand extinguisher. DO NOT ENTER A SMOKE FILLED AREA

An investigation and report of the fire or emergency to be conducted when it is safe to do so.

NOTE: project specific muster points will be established once work commences onsite. Appendix C includes the muster points used for the ongoing operation of the Riel Converter Station.

2.3 In the event of a Medical Emergency / Serious Injury

- FIRST Ensure the scene is safe and provide first aid immediately. Do not move the injured personnel unless they are in imminent danger.
- SECOND DIAL 911 (Fire & Ambulance Emergency Number) from any working phone on site.
- THIRD Provide the operator the following information:
1. Your Name
 2. Location
 3. Number of injured personnel and nature of injury
- FOURTH Notify Riel control room at (204) XXX-XXXX about details of the emergency.
- FIFTH Provide care for the injured personnel until relieved by EMS.
- SIXTH Notify immediate supervisor and Manitoba Hydro site representative.

An investigation and report of the incident shall be conducted in accordance with all applicable legislations.

The Workplace Safety and Health Division of Manitoba Labour (Manitoba Government) requires that injury to an employee classified as a Serious Incident be reported to them “by the fastest means of communication possible”.

The scene of a Serious Incident must not be disturbed until after permission from the Workplace Safety and Health Division and Manitoba Hydro. Therefore no equipment, apparatus, appliance or materials involved in the incident shall be moved, except to the extent such movement is necessary to allow the release of the workers or to avoid creating additional hazards.

The Manitoba Hydro site representative must:

Contact their Supervisor, Field Safety Officer and the Riel Station Supervisor and Safety Officer immediately to inform them of:

1. Any SERIOUS INCIDENT/SERIOUS INJURY
2. Any HIGH VOLTAGE ELECTRICAL ACCIDENT or NATURAL GAS ACCIDENT to an employee
3. Any INJURIES TO THE PUBLIC OR CONTRACTORS EMPLOYEES however minor arising from electrical contacts with the corporate plant or while on corporate property or from accidents involving corporate vehicles or equipment, and
4. Any FIRE or EXPLOSION involving corporate property or property in use by the corporation.

Definition:

A serious incident is defined as one:

- in which a worker is killed;
- in which a worker suffers
 - an injury resulting from electrical contact,
 - unconsciousness as the result of a concussion,
 - a fracture of his or her skull, spine, pelvis, arm, leg, hand or foot,
 - amputation of an arm, leg, hand, foot, finger or toe,
 - third degree burns,
 - permanent or temporary loss of sight,
 - a cut or laceration that requires medical treatment at a hospital, or
 - asphyxiation or poisoning; or
- that involves
 - the collapse or structural failure of a building, structure, crane, hoist, lift,
 - temporary support system or excavation,
 - an explosion, fire or flood, an uncontrolled spill or escape of a hazardous substance, or
 - the failure of an atmosphere-supplying respirator.

2.4 Spill Response Plan

All workers shall comply with Manitoba Hydro's Spill Response Plan found in Appendix A.

2.5 Emergency Contacts

FIRE, AMBULANCE & EMERGENCY NUMBERS:

Local Fire Department	911
Ambulance	911
Police	911
Hospital (Name)	Concordia Hospital 1095 Concordia Ave, Winnipeg, MB

POISON CONTROL CENTRE:

Manitoba Poison Centre – Health Sciences Centre	1-855-776-4766
---	----------------

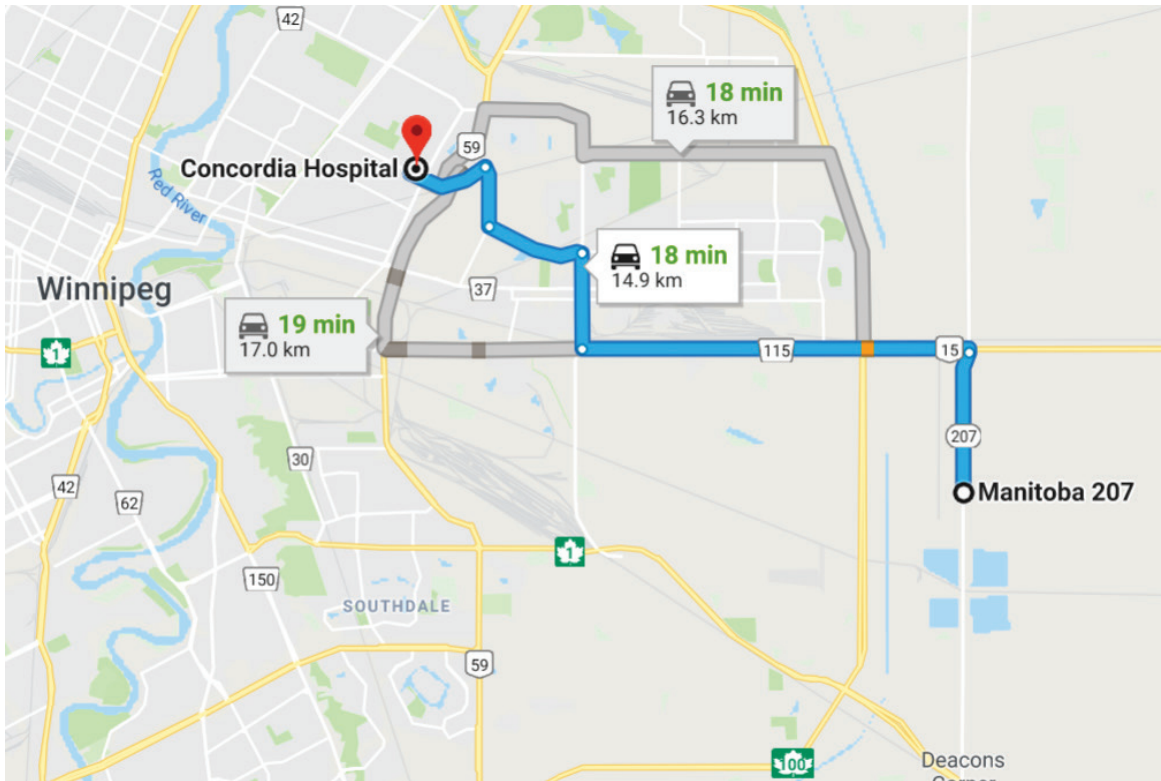
OTHER EMERGENCY CONTACT(S):

Safe Work Manitoba	204-957-7233 1-855-957-7233 (Toll-free in MB)
Manitoba WS&H Division	204-945-0581
Manitoba Conservation & Water Stewardship	1-800-214-6497
Forest Fire Report Line	1-800-782-0076 (Toll free)
Manitoba Conservation / MB Dept of Environment	204-944-4888
Env. Spill Reporting	1-855-944-4888
Environment Canada	204-981-7111

CONSTRUCTION SITE PROJECT CONTACTS (CELL PHONE NUMBERS):

TBD

2.6 Directions to Nearest Hospital



Directions on next page

← from MB-207, Dugald, MB R0E 0K0
to Concordia Hospital, 1095 Concordia Ave, Winnipeg,...

18 min (14.9 km)

via Dugald Rd
Best route, lighter traffic than usual

MB-207
Dugald, MB R0E 0K0

- ↑ Head north on Deacon Rd/Provincial Rd 207 toward Suthwyn Rd 59N
2.4 km
- ↩ Turn left onto Dugald Rd/MB-15 W
 Continue to follow Dugald Rd
6.6 km
- ↪ Turn right onto Plessis Rd
1.6 km
- ↩ Turn left onto Transcona Blvd
1.7 km
- ↪ Turn right onto Peguis St
1.0 km
- ↩ Turn left onto Concordia Ave E
1.4 km
- ↪ Turn right
 Destination will be on the left
80 m

Concordia Hospital
1095 Concordia Ave, Winnipeg, MB R2K 3S8

Project Location

58080 PR 207 – (Security at Gate 4)

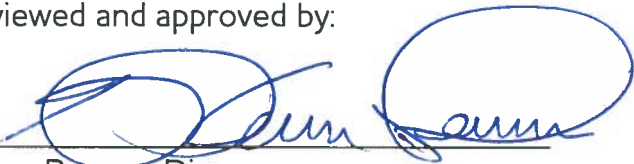
2.7 Security

Riel Converter Station is a fenced and gated site, with 24 hour onsite security personnel. A minimum of one security guard is onsite at all times and usually two during the day time. The existing operational site is not accessible to the public. The construction area is within the existing operational site. To gain access to the site the procedure detailed in Appendix B must be followed.

Appendix A: Manitoba Hydro Spill Response Plan

TRANSMISSION SPILL RESPONSE PLAN 2018 – 2019

Reviewed and approved by:



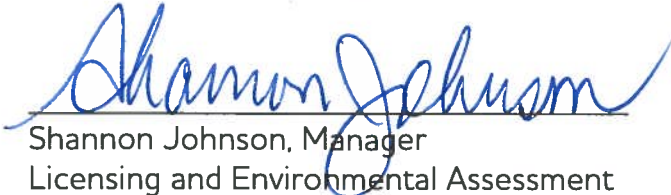
Glenn Penner, Director
Transmission Construction and Line Maintenance



Daniel Day, Manager
Transmission Line Maintenance



Jim Keil, Manager
Transmission Line & Civil Construction



Shannon Johnson, Manager
Licensing and Environmental Assessment

Spill Response Plan Revisions

Revision Date	Review Due Date	Rev. #	Comments
2017/03/10	2017/10/01	0	Retired old SRP and instituted new version.
2018/03/18	2019/03/31	1	Adjusted document to reflect Division and Department changes.
2018/10/30	2019/04/30	2	<ul style="list-style-type: none">Adjusted document to include Licensing & Environmental Assessment DepartmentRevised Appendix 2 to reflect the most recent list of reportable quantitiesIncluded field spill response report forms

Original Word Document Saved Location: [\\Ewpg-service-62\td-lms\TLAS Folder Structure\Environment\Spills Hazardous Materials\Spill response Plans\2018-19 TCLM SRP DRAFT.docx](#)

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1.0 Introduction

This *Spill Response Plan* (The Plan, SRP) was developed to assist employees with responding to releases). This plan encompasses the following departments:

- Transmission Line & Civil Construction (TLCC)
- Transmission Line Maintenance (TLM)
- Licensing & Environmental Assessment (LEA)

The main release risks for each area are:

- TLCC and LEA – the transportation, use, storage and transfer of:
 - hydraulic fluid
 - other mechanical lubricants
 - petroleum fuels
 - anti-freeze
- TLM – the transportation, use, storage and transfer of:
 - hydraulic fluid
 - other mechanical lubricants
 - petroleum fuels
 - anti-freeze
 - herbicide/pesticide

The Location of Main Areas containing Hazardous Material Storage can be found in **Appendix 1**.

2.0 Manitoba Hydro Responsibilities

Manitoba Hydro has the ultimate responsibility for all dangerous goods, hazardous wastes and controlled product releases occurring in their areas of jurisdiction or on Manitoba Hydro projects.

Workers are responsible:

- Revise daily tailboard in the event of a release.
- Follow proper release response protocols located in Section 3.0.
- Notify the Area Spill Response Coordinator (ASRC) (Table 1) and the worker supervisor of the spill
- Minimize the release hazards associated with their work as per applicable training, protocol, Safety Data Sheets (SDS's)
- Cleanup of release and associated disposal of contaminated materials per Manitoba Hydro Hazardous Materials Management Handbook
 - Record all pertinent information on the paper copy found in the spill response kit and submit to the Person in Charge
- Communicate to their supervisor their training needs
- Successfully complete required training for example WHMIS, Spill Awareness CBT, Transportation of Dangerous Goods (TDG), spill training

Supervisors are responsible:

- Ensure staff have support and completed training on WHMIS, TDG, spill training, Spill Response CBT, and staff have reviewed the spill response plan for communicating the Spill Response Plan to the field supervisors
- Ensure that required training is up-to-date and records are kept
- As the Person in Charge, input data from paper report into EHSM system.

Area Spill Response Coordinator (ASRC) is responsible:

- Act as the spill resource for departmental staff which may include being the initial contact person for releases, track releases, providing response guidance, and/or requesting mutual aid from other Manitoba Hydro departments including Emergency Response Crews (ERC's) or other government agencies
- Provide and coordinate training to all departmental personnel in relation to spill management and reporting
- Ensure the Spill Response Plan is reviewed, updated and activated annually
- As the Person in Charge, input data from paper report into EHSM system.

Managers are responsible:

- Providing adequate support to ASRC, field supervisors, and staff to implement the SRP
- Ensure that all requirements of Safety Management System (SMS) Section 3.4 Releases-Response and Prevention are met
- Annual approval of the Spill Response Plan

3.0 Release Response Protocol

In the event of an accidental release of any dangerous goods, hazardous waste, or controlled product, the onsite trained personnel shall:

- Assess the situation – hazard identification (safety, product, site, quantity)
- Identify the release material
- Ensure personal safety - use PPE as required
- Stop the source
- Contain the release
- Secure the site
- Revise daily tailboard and incorporate changes to accommodate release containment and clean-up
- Notify Area Spill Response Coordinator (Table 1)
- Cleanup release
- If required, sample the site to ensure adequate cleanup
- Dispose of waste according to applicable legislation
- Site restoration

4.0 Manitoba Hydro Contact Information and Reporting Requirements

This section will provide information on reportable spill quantities, Manitoba Hydro contacts, reporting to regulators, incident reporting and other resources.

4.1 Reporting Spill Quantity

All releases, regardless of quantity, must be reported to the ASRC as soon as reasonably practical. Releases as part of Manitoba Hydro work are to be reported through the Environment Health & Safety Management (EHSM) system via Incident Reporting Form. Releases as part of contractor work will be tracked on the spreadsheet maintained by the Environment group. EHSM forms to be distributed to:

TO: EHSM Incident Management (Default)

CC: Departmental Reporting which includes Immediate Supervisor and ASRC

Please contact the person relevant to your department listed in Table 1 for assistance.

Table 1: Manitoba Hydro SRP Contacts

Department	Position	Name	Office #	Cellular
Transmission Line Maintenance	Area Spill Response Coordinator (TLM)	Terry Dunlop	(204) 482-2582	(204) 981-4505
	Area Spill Response Coordinator (TLM)	Jeffery Champaign	(204) 778-1353	(204) 307-5882
	Area Spill Response Coordinator Alternate	Dean Yerama	(204) 629-3128	(204) 572-0540
	Area Spill Response Coordinator Alternate (TLM)	Amber Lahti	(204) 360-7843	(204)330-3535
Transmission Line and Civil Construction	Area Spill Response Coordinator (TLCC)	Ann Melnichuk	(204) 360-7921	(204) 619-1745
Licensing and Environmental Assessment	Area Spill Response Coordinator	Kris Watts	(204) 360-7859	(204) 801-6364
Corporate	Manitoba Hydro Incident Reporting*		(204) 360-4357 (204-360-HELP)	

4.2 Reportable Spills to Regulators

Any spill that meets the following criteria must be immediately reported to Manitoba Sustainable Development:

Rule 1: Any volume released to a waterway (*i.e. Insulating oil released into a river*)

Rule 2: Any volume released to an environmentally sensitive area (e.g. *School, playground, hospital, water treatment facilities, agriculture facilities*)

Rule 3: Any volume released that poses or may pose a threat to human health or the environment (*i.e. Diesel spill next to drinking water well*)

If no Rules apply, see **Appendix 2** for releases which meet or exceed the reportable quantity. As per the Water Protection Act, "riparian area" means an area of land on the banks or in the vicinity of a water body, which due to the presence of water supports, or in the absence of human intervention would naturally support, an ecosystem that is distinctly different from that of adjacent upland areas. (« zone riveraine »)

"water" means all surface water and groundwater, whether in solid or liquid form. (« eaux »)

"water body" means any body of flowing or standing water, whether naturally or artificially created, and whether the flow or presence of water is continuous, intermittent or occurs only during a flood, including but not limited to a lake, river, creek, stream, slough, marsh, swamp and wetland, including ice on any of them. (« plan d'eau »)

- All releases involving sensitive areas (water treatment facilities, sewer drains, school yard, daycare, hospital, community/First Nation), or other areas accessible to the public. This would include sensitive areas on active construction sites whether rural or urban areas.)

Table 2: Manitoba Sustainable Development Reporting Information*

24-Hour Emergency Line	(204) 944-4888
24-Hour Emergency Line Toll Free	1 (855) 944-4888

* The Sustainable Development on duty officer handling calls to this number is responsible for initiating and reporting to either Transport Canada and/or Environment Canada, where/if required.

5.0 Contractor Responsibilities, Action Plan, and Reporting

This section applies to all contractors and their subcontractors. If a contractor does not have their own Spill Response Plan (SRP) for the project, please refer them to Contractor Spill Response Plan Framework (**Appendix 3**) to develop their own. The final SRP must be submitted to Manitoba Hydro before work can commence.

Contractors must have their own Spill Response Plans and are responsible for cleaning and remediating sites.

The contractor shall include **Appendix 4** in their SRP. This is an action plan for all releases that are their (and their subcontractors) responsibility. Formal documentation (ie investigation/incident report) to be forwarded to MH within 24 hours of the incident or within a reasonable time frame agreed upon by MH contact.

6.0 Release Cleanup, Sampling, and Transportation of Contaminated Materials

Please refer to the Manitoba Hydro Hazardous Materials Management Handbook.

7.0 Administration

7.1 Training

All personnel, whose work provides a reasonable opportunity to be directly involved with, to discover, or to be called upon to help with a spill, require:

- Spill awareness training, such as Spill Awareness CBT, and
- Hands on or table top spill response training and testing as per Section 3.4 of the Safety Management System.

This Spill Response Plan will be reviewed annually, with all employees who may be expected to respond to a release. Documentation of the review will be recorded in the safety meeting minutes and attendance records.

7.2 Plan Review and Revision

This SRP will be reviewed and revised annually by the TLCC, LEA, and TLM Environmental Specialists (ES) and posted on the TC&LM Divisional Website and LEA SharePoint site. Plan review will include:

- Review of high risk activities and frequently spilled products,
- Annual communication by ES's of plan updates, and
- Review of revised SRP annually by field crews and documented in safety meeting minutes.

7.3 Plan Activation

This Spill Response Plan will be activated annually by the ASRC or designate. Activation may be hands on or a table top exercise and must be completed by each department. Activation shall be documented by the Spill Response Coordinator using eForm [0285](#) "Activation of Spill Plan/Exercise."

Appendix 1 – Location of Hazardous Material Storage

Transmission Line Maintenance		
Location	Hazardous Materials	BMP and Containment
Ashern Tool Crib/Garage	-Herbicide	<ul style="list-style-type: none"> - Secondary containment - Spill kit - Sign on door
Transmission Line Mtce- Thompson	<ul style="list-style-type: none"> - Jet B Fuel (25,000 L) (2 x 2,500 L) - Diesel Fuel - Gasoline - Explosives 	<ul style="list-style-type: none"> - Spill kits - Secondary containment fenced area for 25,000 L fuel tank - Containment ramp
Dauphin Herbicide Storage- 2 nd Street	-Herbicide	<ul style="list-style-type: none"> - Containment tubs and pallets - Sign on door - Inventory - Spill kit
Brandon Service Centre Line Mtce Shed	-Herbicide	<ul style="list-style-type: none"> - Containment Tub built into lined concrete floor - Pallets - Sign on doors - Inventory - Spill kit
Selkirk S.C. Line Mtce Trailer	-Herbicide	<ul style="list-style-type: none"> - Containment tubs and pallets - Sign on door - Inventory - Spill kit
Gillam Line Maintenance Building	-Fuel	<ul style="list-style-type: none"> - Spill kits - Chemical cabinet - Sign
St. Martin Line Maintenance bldg.	-Herbicide	<ul style="list-style-type: none"> - Secondary containment - Sign on door - Spill kit
Live Line Crews 2160 Mc Phillips Ave	-Herbicide	<ul style="list-style-type: none"> - Containment tubs and pallets - Sign on door - Inventory - Spill kit
Lac du Bonnet Line Mtce Patrol Crew	-Various lubricants	<ul style="list-style-type: none"> - Chemical cabinet - Signs - Spill kit
Devil's Lake Yard	<ul style="list-style-type: none"> - Diesel Fuel (2,500 L) - Gasoline (2,500 L) - Various lubricants 	<ul style="list-style-type: none"> - Signs - Spill kit - Concrete barriers - Chemical cabinet
Selkirk Line Maintenance Warehouse	-Various lubricants	<ul style="list-style-type: none"> - Chemical cabinet - Signs - Spill kit

Transmission Line Civil Construction		
Location	Hazardous Materials	BMP and Containment
TLCC Riel Material Yard Gate 6	-Diesel Fuel (2500L) Tank -Various lubricants, oils and chemicals -Gasoline -Diesel -Antifreeze -Household cleaners -Paint	- Spill kit - Signs - Impact bollards
TLCC Civil Construction Stores TLCC Civil Crew A TLCC Civil Crew B TLCC Civil Crew C TLCC Civil Crew D TLCC Civil Crew E TLCC Civil Crew Office Trailer -Riel	-Various lubricants, oils and chemicals -Gasoline -Diesel -Antifreeze -Household cleaners -Paint	- Chemical cabinet - Signs - Spill kit
TLCC Bipole S1 (Portage la Prairie)	-Various lubricants, oils and chemicals -Gasoline -Diesel -Antifreeze -Household cleaners -Paint	- Chemical cabinet - Signs - Spill kit
TLCC Riel Surveys Gate 3	-Various lubricants, oils and chemicals -Gasoline -Diesel -Antifreeze -Household cleaners -Paint	- Chemical cabinet - Signs - Spill kit
TLCC Riel House Gate 2	-Various lubricants, oils and chemicals -Gasoline -Diesel -Antifreeze -Household cleaners -Paint	- Chemical cabinet - Signs - Spill kit

Transmission Line Civil Construction		
Location	Hazardous Materials	BMP and Containment
TLCC Soil Remediation 1840 Chevrier	<ul style="list-style-type: none"> -Various lubricants, oils and chemicals -Gasoline -Diesel -Antifreeze -Household cleaners -Paint 	<ul style="list-style-type: none"> - Chemical cabinet - Signs - Spill kit
TLCC Gillam	<ul style="list-style-type: none"> -Various lubricants, oils and chemicals -Gasoline -Diesel -Antifreeze -Household cleaners -Paint chemicals -Gasoline -Diesel 	<ul style="list-style-type: none"> - Chemical cabinet - Signs - Spill kit
TLCC T-Line C-Can	<ul style="list-style-type: none"> -Various lubricants, oils and chemicals -Gasoline -Diesel -Antifreeze -Household cleaners -Paint 	<ul style="list-style-type: none"> - Chemical cabinet - Signs - Spill kit

Appendix 2 – Externally Reportable Quantities for Releases

Externally Reportable Quantities for Releases			
Hazard	TDG Class (If Applicable)	Reportable Quantity by Regulation	Reportable Quantity for Notification Purposes
Regulated			
Explosives (i.e. Dynamite)	1	Any Quantity	-
Compressed Gas			
Flammable (i.e. Aerosols, Propane)	2.1	100 L Container Capacity (refers to water capacity)	-
Flammable - Natural Gas Underground Lines	-	-	Any quantity that causes death, injury, fire, explosion, evacuation, threatens safety of public, highly visible and notable, > 2" diameter lines and >550 kPa (80 psig), or has harmed the environment.
Non-Flammable, Non-Toxic (i.e. Anhydrous Ammonia, Fire Extinguishers)	2.2	100 L Container Capacity (refers to water capacity)	-
Toxic (i.e. Hydrogen Sulphide; Chlorine)	2.3	Any Quantity	-
Corrosive (i.e. Hydrogen Chloride)	2.3	Any Quantity	-
Flammable Liquids (i.e. Gasoline, Acetone, Diesel Fuel, Methanol)	3	100 L	-
Flammable Solids, Spontaneous Combustible and Water-Reactive Substances (i.e. Sulphur, Zinc Dust)	4	1 kg	-
Oxidizing Substances			
Packing Groups I & II (i.e. Sodium Peroxide, Potassium Permanganate)	5.1	1 kg or 1 L	-
Packing Groups III (i.e. Potassium Nitrate)	5.1	50 kg or 50 L	-
Organic Peroxides (i.e. Methyl Ethyl Ketone Peroxide)	5.2	1 kg or 1 L	-
Toxic Substances			
Packing Group I (i.e. Acrylonitrile, Hydrogen Sulfide)	6.1	1 kg or 1 L	-
Packing Group II & III (i.e. Pesticides, Wood Preservative)	6.1	5 kg or 5 L	-
Infectious Substances (i.e. Infectious Substances affecting humans)	6.2	Any Quantity	-
Radioactive Materials (i.e. Nuclear Densometers)	7	Any discharge or radiation exceeding 10 mSv/h at the package surface and 0.2 mSv/h at 1m from the package surface	-
Corrosive (i.e. Hydrofluoric Acid, Battery Fluid, Mercury)	8	5 kg or 5 L	-

September 2018

Hazard	TDG Class (If Applicable)	Reportable Quantity by Regulation	Reportable Quantity for Notification Purposes
Miscellaneous Products, Substances or Organisms (i.e. Lithium Cells & Batteries, Asbestos)	9	50 kg	-
Polychlorinated Biphenyls			
PCB or PCB Contaminated Oil IN USE	9	1 gram	-
PCB Containing Equipment IN STORAGE	9	Any Quantity ≥ 2 ppm	-
Ozone Depleting Substances (i.e. R-11 Refrigerant) *Report using MOPIA form	-	10 kg	-
Non Regulated			
Petroleum Products			
Engine Oil	-	-	30 L
Insulating Oil	-	-	100 L
Lubricating & Hydraulic Oil	-	-	50 L
Pesticides (Non-TDG Regulated)			
Concentrate	-	-	10 L
Solutions, Mixtures	-	-	100 L
Antifreeze (Non-TDG Regulated) (Propylene & Ethylene Glycol)	-	-	50 L
Sewage (Solid Sludge or Liquid)	-	-	500 kg or 500 L

*Table from Dean Kasur E-mail on Friday August 17, 2018 2:55 pm.

*Table information valid from September 1st, 2018.

Contact Information:

Dean Kasur

Senior Hazardous Materials Specialist

Property and Corporate Environment Department

p: (204) 360-3259 | c: (204) 799-3304 e: dkasur@hydro.mb.ca

Appendix 3 – Contractor Spill Response Plan Framework

This section applies to all contractors and their sub-contractors. The contractors must have their own Spill Response Plan before commencing field work.

The Spill Response Plan must contain:

1. The geographic location the plan was developed for.
2. The date the plan was developed and issued. The plan should be reviewed and updated annually (within 12 months of initial/last review/revision).
3. The roles and responsibilities for management (including off site managers, supervisors, etc) site staff.
4. Training for their site staff, including sub-contractors.
5. A WHMIS inventory, listing the hazardous materials workers will be exposed to during the work, with identification and access to the related Material Safety Data Sheets/Safety Data Sheet (MSDS/SDS). The ability to determine estimated quantity of released material must also be available.
6. A plan of action for workers to follow in the event of a release. The action plan should include:
 - Protocol for activating the plan.
 - Hazard identification and assessment of the situation.
 - Personal Protective Equipment (PPE) accessible to workers.
7. A list of containment equipment and materials available for use to control, contain and secure the site.
8. An inventory of hazardous materials being stored on site and a list and a map indicating where these storage areas are located.
9. The contractors on site must maintain a current copy their SRP, as well as the release reports that are their responsibility.
10. It is the contractor's responsibility to monitor, report and maintain a copy of all release reports for their subcontractor(s).
11. Contractors are also responsible for providing the Manitoba Hydro ASRC with a signed copy of their SRP.
12. If any contractor(s) are adopting the Manitoba Hydro SRP, signed documentation must be provided.

Appendix 4 – Contractor Action Plan

For all hazardous material releases that are the contractor's (or any sub-contractor's) responsibility, the individual responsible for the release or the individual locating the release is accountable for the following:

1. The contractor (or any sub-contractor) responsible for the release will have a clearly defined reporting protocol reviewed and authorized by MB Hydro.
2. *For externally reportable releases, the contractor is to contact Manitoba Hydro immediately by cell phone, sat phone or VHF radio.*
3. Control, contain and secure the site. Clean up the release in accordance with the contractor protocol. This process must involve:
 - Collecting the contaminated material and storing it in compatible containment systems until it can be shipped to an approved licensed waste management facility or industrial waste landfill site. Permission must be obtained from the operator of the industrial waste landfill site before hazardous waste material will be accepted.
 - Control access to the collected wastes. A lined and tarped containment system shall be in place to ensure waste material is contained and protected from the elements.
 - Maintain an inventory of the collected waste materials.
 - Provide Bill of Lading and Manifests for shipped TDG materials.
 - Potential sampling to prove site does not require further remediation, sampling may be at discretion of Manitoba Hydro
4. *The formal release report will be completed and submitted by the contractor to Manitoba Hydro.*
5. The contractor responsible for the release shall transport and dispose of wastes according to regulation. The contractor is also responsible for restoring the site to the satisfaction of Manitoba Hydro.

Appendix B: Station Access Requirements

New process for gaining access to Dorsey and Riel

November 23, 2018

A new process is in place for requesting access to Dorsey and Riel Converter Stations. All requests must now be approved in advance by the NERC/RCM Compliance Analyst at TCSS.

Manitoba Hydro employees who do not regularly work at Dorsey/Riel and are requesting access must:

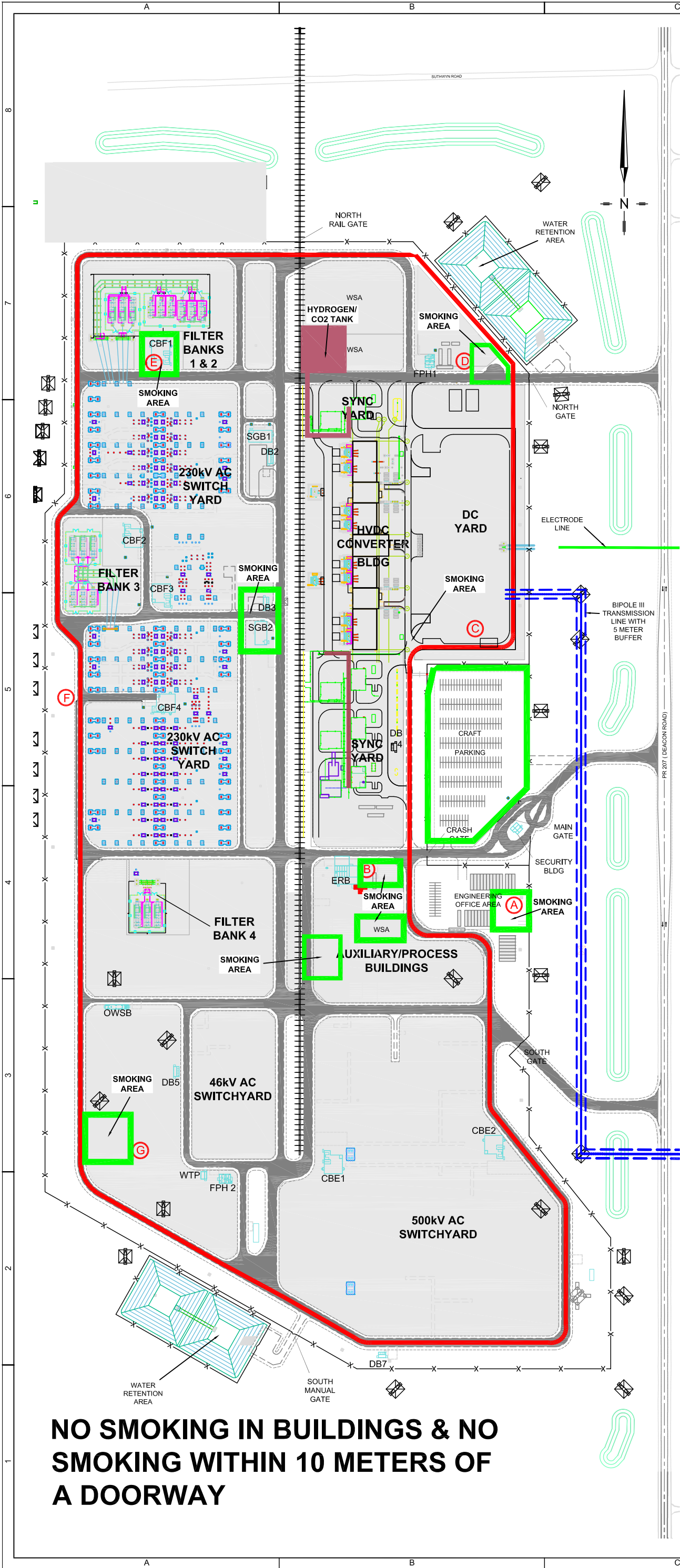
- Provide a reason for entry related to corporate business;
- Give at least 72 hours notice;
- Provide the name of a Dorsey/Riel site contact;
- Show corporate photo identification to security upon arrival at the station;
- Be escorted by on-site personnel;
- Follow the personal protective equipment (PPE) policy at all times, including wearing safety footwear, hardhats, safety glasses and hearing protection where required.
- Be cognizant of Medium and Medium+ locations, their PSP regulations and how they differ.

All Manitoba Hydro employees, including those who work at Dorsey/Riel, requesting access for non-Hydro visitors must:

- Provide a reason for entry related to corporate business;
- Give at least two weeks notice;
- Provide proof of a “clear” status from Corporate Security for each non-Hydro visitor to the NERC/RCM Compliance Analyst at least one week prior to arrival. (This may involve completion of a Personal Risk Assessment. Contact Corporate Security for further instructions.);
- Provide the name of a Dorsey/Riel site contact;
- Be escorted by on-site personnel;
- Follow the PPE policy at all times including wearing safety footwear, hardhats, safety glasses and hearing protection where required.
- Ensure non-Hydro visitors show valid photo identification, such as a passport, to security upon arrival at the station.

Dorsey and Riel stations are critical to the bulk electric system at Manitoba Hydro. Security and access control are vital to protect the station and maintain system reliability.

Appendix C: Riel Site Map and Operational Muster Points




REFERENCE DRAWINGS		
CODE	DRAWING NUMBER	DRAWING TITLE

LEGEND

- PR 207 DEACON ROAD
- EXISTING ROAD
- FUTURE ROADS
- ROAD ROW
- RAILROAD TRACK
- STATION FENCING
- MUSTER POINTS
- EMERGENCY MEDICAL SERVICES
- ENERGIZED YARD
- SMOKING DESIGNATED AREAS

FOR INFORMATION ONLY

REV.	DATE	DESCRIPTION		BY	CKD.	APP.
		DRAWN:	CHECKED:	SCALE: N.T.S.		
		DESIGNED:	DATE: 2016-04-18			
		RIEL CONVERTER STATION				
AUTHENTICATION FOR CURRENT REVISION		SMOKING AREAS				
		DRAWING NUMBER		SHEET	REVISION	
SKETCH		01	05			

Appendix D: Summary of consultation

Appendix D: Consultation summary

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 Riel Converter Station Emergency Response Plan for the Dorsey International Power Line (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, were uploaded to the Project website and a web page was created in October 2018, to which this plan was added in February 2019, 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. Over the course of project planning, Manitoba Hydro communicated with Indigenous communities through the First Nation and Metis Engagement Process, then later formed a Monitoring Committee in response to concerns shared. Both groups invite participation from the same 25 different Indigenous communities and organizations:

- Black River First Nation
- Brokenhead Ojibway Nation
- Buffalo Point First Nation
- Dakota Plains Wahpeton
- Dakota Tipi First Nation
- Long Plain First Nation
- Peguis First Nation
- Roseau River Anishinabe First Nation
- Sagkeeng First Nation
- Sandy Bay Ojibway First Nation
- Swan Lake First Nation
- Iskatewizaagegan 39 Independent First Nation
- Shoal Lake 40 First Nation
- Sioux Valley Dakota Nation
- Waywayseecappo First Nation
- Canupawakpa Dakota Nation
- Birdtail Sioux First Nation
- Animakee Wa Zhing #37
- Anishnaabeg of Naongashiing
- Northwest Angle #33
- Manitoba Metis Federation
- Aboriginal Chamber of Commerce
- Assembly of Manitoba Chiefs
- Dakota Ojibway Tribal Council
- Southern Chiefs Organization

Input was sought between May of 2018 until present. Manitoba Hydro sought feedback on this Plan in February of 2019. This was done through the Project website, MMTP Monitoring Committee website, e-campaign, emails, letters to landowners, and meetings with interested parties.

As noted above, the Project website was shared with communities via email and the Plan was also posted on the MMTP Monitoring Committee website.

A Manitoba Hydro Environmental Protection Officer and Manitoba Hydro Safety Officer visited RM, RCMP, Sustainable Development and other offices to meet with Emergency Service Providers and coordinating agencies. A Project map was provided and discussions involved a general description of the project and what to expect during the various construction activities. Manitoba Hydro staff committed to contacting the Rural Municipalities, RCMP and other offices again prior to or during the early stages of construction as well as prior to activities that may cause disruption and/or questions from the public such as temporary traffic stoppages (with use of traffic control in accordance with provincial requirements), helicopter work, and implosion during stringing. The notification procedures that will be followed for significant incidents were also discussed. Discussions helped increase awareness of the project and initiated open and ongoing communication that will continue for the duration of the project. **Table 1** lists the agencies MH staff met with and the updated contact information for the associated emergency response providers. This table has, and will be provided to MH staff and contractors working on the Project.

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 2**). Manitoba Hydro reviewed the feedback and provided Dakota Tipi First Nation with a table including their comments and Manitoba Hydro's responses. As a result of this no further feedback has been received from this community with regard to this Plan.

Manitoba Hydro heard from the Rural Municipality of Piney that they prefer to receive communication directly from Manitoba Hydro instead of from contractors working for Manitoba Hydro. Manitoba Hydro noted the Rural Municipality's request and will communicate directly with them and notify the contractors of the request. In cases of emergency however, the contractor may need to contact the RM directly.

Table 1 Agencies (interested parties) visited by Manitoba Hydro staff

A copy of this table has and will be provided to Manitoba Hydro Staff and Contractors working on the Project.

Emergency Response Contacts	Phone	Email	Address	Comments
Canada Border Services- Piney Port of Entry	204-423-2153		Box 150, Piney, MB R0A 1K0	Manitoba Hydro staff discussed project and access notification into border zone on January 21, 2019
United States Border Patrol	1-218-689-4333 1-218-386-1802		502 State Ave, Warroad, MN 56763, USA	The United States Border Patrol is aware of the project and Manitoba Hydro will call both listed phone numbers to notify prior to entering border zone
Manitoba Sustainable Development Office- Sprague	204-437-2348	dan.cooper@gov.mb.ca	Box 70, Sprague, MB R0A 1Z0	Manitoba Hydro staff discussed project and provided map to a Natural Resource Officer on January 22, 2019
Manitoba Sustainable Development Office- Winnipeg	204-470-7548	alvin.dyck@gov.mb.ca	1007 Century St, Winnipeg, MB R3H 0W4	Manitoba Hydro staff discussed project with an Environment Officer on March 5, 2019
RCMP Headingley	204-888-0358	toni.zoledowski@rcmp-grc.gc.ca	156 McIntosh Rd, Headingley, MB R4H 1G1	Manitoba Hydro staff discussed project and provided map to a Corporal on April 1, 2019
RCMP Sprague	204-437-2041		Box 29, Sprague, MB R0A 1Z0	Manitoba Hydro staff discussed project and provided map to a Constable on January 22, 2019
RCMP Steinbach	204-326-4452		100 PTH12 North, Steinbach, MB R5G 1T4	Manitoba Hydro staff discussed project and provided map to an Office Clerk on January 22, 2019

Emergency Response Contacts	Phone	Email	Address	Comments
RM of Headingley	204-885-5997	Mecnet@qworks.biz	5204 Roblin Boulevard- Lower Level, Winnipeg, MB R3R 0H1	Manitoba Hydro staff met with Municipal Emergency Coordinator on March 7, email correspondence reply March 12
RM of La Broquerie	204-424-5251	mec@rmlabroquerie.ca	Box 130 (123 Simard St), La Broquerie, MB R0A 0W0	Manitoba Hydro staff discussed project and provided map to RM office representative on January 22, 2019. Met with the Municipal Emergency Coordinator on April 1, 2019
RM of La Broquerie	204-424-5251		Box 130 (123 Simard St), La Broquerie, MB R0A 0W0	Manitoba Hydro staff discussed project and provided map to RM office representative on January 22, 2019
RM of Macdonald	204-954-0010	MEC@altona.ca	Box 1630 (111 Centre Ave), Altona, MB R0G 0B0	Manitoba Hydro staff discussed project with the Municipal Emergency Coordinator on March 7, email pdf map and project website and received reply on March 12
RM of Macdonald	204-736-2255	daryl@rmofmacdonald.com	Box 100 (161 Mandan Drive), Sanford, MB R0G 2J0	Manitoba Hydro staff discussed project and provided map to RM office representative on January 31, 2019
RM of Piney	204-437-2284	martin@rmofpiney.mb.ca	Box 48 (6092 Boundary St), Vasser, MB R0A 2J0	Manitoba Hydro staff discussed project and provided map to the Municipal Emergency Coordinator on April 16, 2019

Emergency Response Contacts	Phone	Email	Address	Comments
RM of Ritchot	204-883-2293	emergencycoordinator@ritchot.com	352 Main St, St Adolphe, MB R5A 1B9	Manitoba Hydro staff discussed project and provided map to RM office representative on January 31, 2019. Spoke to the Municipal Emergency Coordinator on phone Mar 26, will meet up late May or early June after flood season.
RM of Ritchot	204-981-3199		352 Main St, St Adolphe, MB R5A 1B9	Manitoba Hydro staff discussed project and provided map to RM office representative on January 31, 2019
RM of Rosser	204-954-0010	MEC@altona.ca	Box 1630 (111 Centre Ave), Altona, MB R0G 0B0	Manitoba Hydro staff met with the Municipal Emergency Coordinator on March 7, email correspondence reply March 12
RM of Rosser	204-467-5711	cao@rmofrosser.com	Box 131, Rosser, MB R0H 1E0	Manitoba Hydro staff discussed project and provided map to the office clerk on January 31, 2019
RM of Springfield	204-444-4308	kbourns@rmofspringfield.ca	Box 219 (100 Springfield Centre Drive), Oakbank, MB R0E 1J0	Manitoba Hydro staff discussed project and provided map to the Springfield Police Administrative Assistant on January 31, 2019
RM of St Anne	204-422-8209	marc.robichaud@stannemb.ca	Box 6, Grp 50, RR1 (395 Traverse Road), St Anne, MB R5H 1R1	Manitoba Hydro staff discussed project and provided map to the Municipal Emergency Coordinator on April 16, 2019
RM of Stuartburn	204-425-3218	acao@rmofstuartburn.com	Box 59 (108 Main St N), Vita, MB R0A 2K0	Manitoba Hydro staff discussed project and provided map to the Municipal Emergency Coordinator on April 16, 2019

Emergency Response Contacts	Phone	Email	Address	Comments
RM of Tache	204-878-3321		28007 Mun 52N, Dufresne, MB R5K 0N7	Manitoba Hydro staff discussed project and provided map to the Receptionist at RM office representative on April 16, 2019. Emailed the Municipal Emergency Coordinator on April 18, 2019 to see if interested in meeting on May 1, 2019
RM of Tache	204-878-3321 ext 114	monique@rmtac he.ca	28007 Mun 52N, Dufresne, MB R5K 0N7	Manitoba Hydro staff discussed project and provided map to the RM Office Receptionist at RM office representative on April 16, 2019















Table 2 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

Draft environmental protection and management plans, were uploaded to the Project website and a web page was created in October 2018 and updated in February 2019 with this Plan. 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
☐ Blasting Management
☐ Clearing Management
☐ Construction Emergency Response
☐ Construction Environmental Protection
☐ Cultural and Heritage Resources Protection
☐ Dorsey Converter Station Emergency Response
☐ Environmental Monitoring

- ☐ Erosion and Sediment Control
- ☐ Glenboro Station Emergency Response
- ☐ Golden Winged-Warbler Habitat Management
- ☐ Integrated Vegetation Management
- ☐ Navigation and Navigation Safety
- ☐ Rehabilitation and Invasive Species Management
- ☐ Riel Converter Station Emergency Response
- ☐ Waste and Recycling 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, this Plan was added in February 2019. A screen shot of the MMTP Monitoring Committee website is below (Figure C).

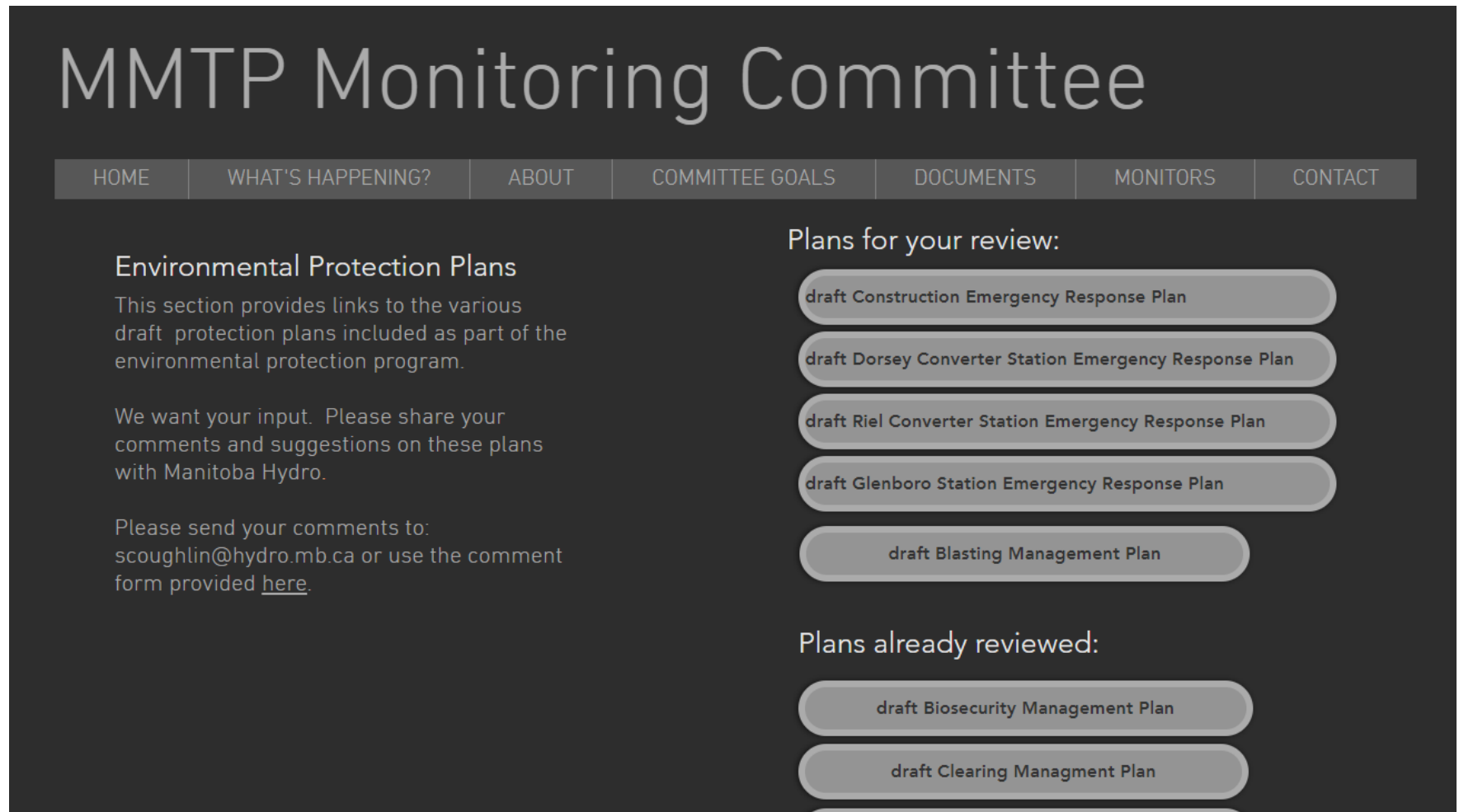


Figure C MMTP Monitoring Committee website screenshot

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

e-campaign to MMTP Master List (825 recipients)

Manitoba–Minnesota Transmission Project update

Environmental protection and management – draft plans

We are looking for feedback on two new draft environmental protection and management plans for the Manitoba–Minnesota Transmission Project (MMTP). The [Blasting plan and Emergency Response Plan](#) 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 February 15, 2019.

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](#).

Figure D e-campaign screenshot

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



2019 04 04

Dear Landowner:

MANITOBA-MINNESOTA TRANSMISSION PROJECT: ENVIRONMENT ACT LICENCE RECEIVED

Manitoba Sustainable Development has granted a licence for the Manitoba-Minnesota Transmission Project. The licence outlines conditions that Manitoba Hydro must follow for the project and can be found on the Manitoba Sustainable Development Public Registry (<https://www.gov.mb.ca/sd/eal/registries/5750mbhydrombminnesota/index.html>).

While the Project has received provincial regulatory approval, federal decisions are pending and Manitoba Hydro will not begin construction until it has received all necessary approvals.

The draft environmental protection and management plans for the Project are available on our website and we invite you to provide feedback. 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. I encourage you to visit the Project website (www.hydro.mb.ca/mmtp) for more information or to sign up for project updates.

At this time we are also seeking to understand whether you have interest in participating in a Landowner Advisory Committee. Please contact me for further information should you be interested.

As your Manitoba Hydro liaison, I welcome discussions with you at any time. I can be reached directly at «Liaison_phone_number». Please let me know if you would prefer correspondence by email.

Yours truly,

«Liaison»

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).

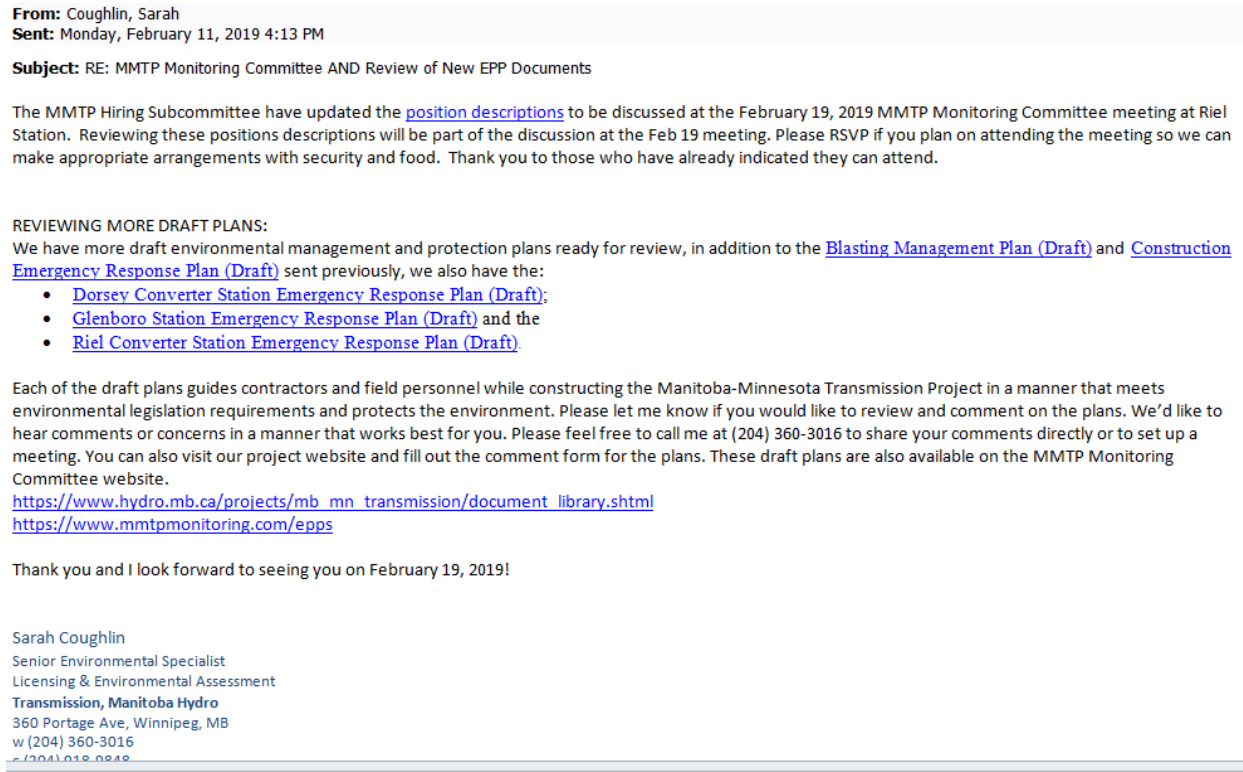


Figure F Screen shot of an email sent to the MMTP Monitoring Committee

Below is a screen shot of an email sent to interested parties (Figure G) and a list of the interested parties (Table 3)

From: Bratland, Maggie
Sent: Thursday, April 4, 2019 12:36 PM
Cc: MMTP; Barker, Trevor
Subject: FW: Manitoba Minnesota Transmission Project: Provincial Environment Act Licence Received

Hello,

This email is to inform you that Manitoba Sustainable Development has granted a licence for the Manitoba-Minnesota Transmission Project. The licence outlines conditions that Manitoba Hydro must follow for the project and can be found on the Manitoba Sustainable Development Public Registry (<https://www.gov.mb.ca/sd/eal/registries/5750mbhydrombminnesota/index.html>).

While the Project has received provincial regulatory approval, federal decisions are pending and Manitoba Hydro will not begin construction until it has received all necessary approvals.

The draft environmental protection and management plans for the Project are available on our website and we invite you to provide feedback. 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. I encourage you to visit the Project website (www.hydro.mb.ca/mmtp) for more information or to sign up for project updates.

Please don't hesitate to call if you have any questions.

Regards,

Maggie Bratland

Figure G Sample email sent to interested parties

Table 3 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

Interested parties list
Cooks Creek Conservation District
Dairy Farmers of Manitoba
DOA Outfitters
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

Interested parties list
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)
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

Interested parties list
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

Interested parties list
TransCanada Pipelines Limited
Travel Manitoba
Village of Glenboro
Wa Ni Ska Tan
Walleye Anglers Association of Manitoba (WAAM)
Wilderness Society
Winnipeg Rowing Club

Available in accessible formats upon request