

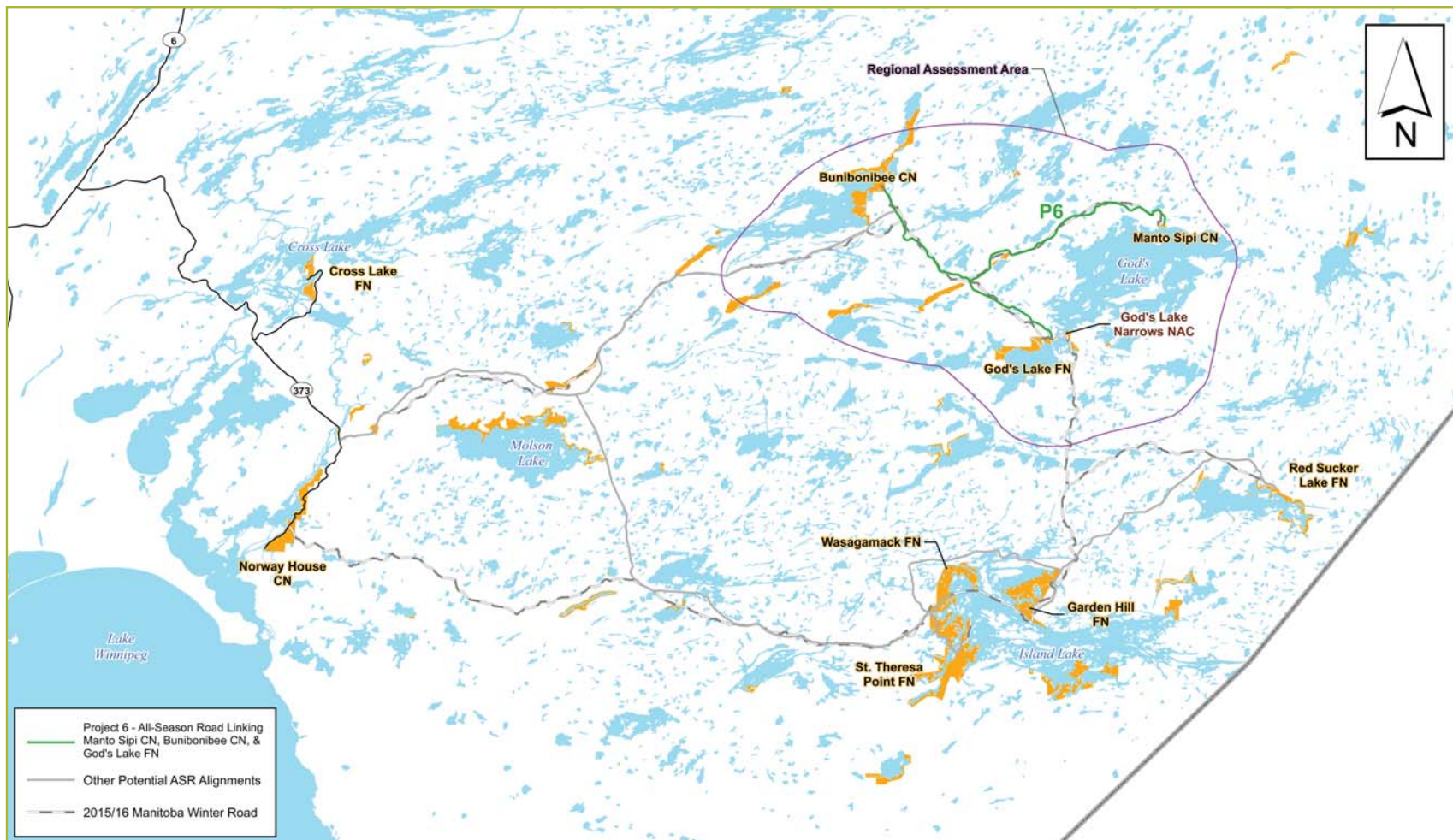
# WELCOME!

to the East Side Transportation Initiative  
**COMMUNITY MEETING**



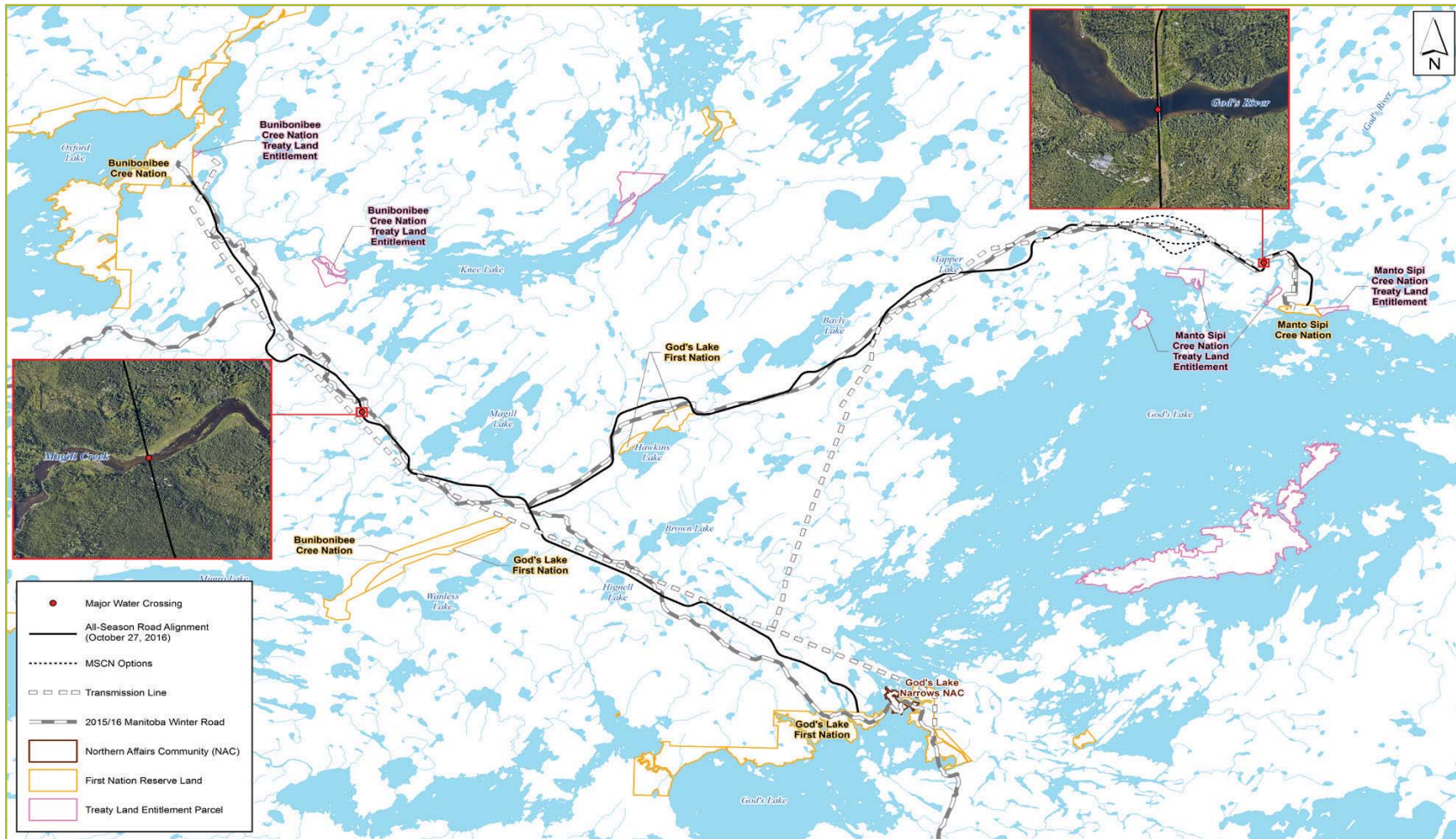
**PROJECT 6 ALL-SEASON ROAD  
LINKING MANTO SIPI CREE NATION,  
BUNIBONIBEE CREE NATION AND GOD'S LAKE FIRST NATION**

# EAST SIDE ROAD NORTHERN PROJECT ALIGNMENTS





# MAJOR WATER CROSSINGS



## PRE-ASSESSMENT COMMUNITY ENGAGEMENT

Since 2009, meetings have been held with Manto Sipi Cree Nation to discuss the Project and select the best road location



### Community Meetings

March 24, 2016  
February 17, 2012  
July 4 and October 6, 2011  
June 10, 2010  
April 16 and September 22, 2009



### Meetings with Chief and Council

October 25, 2016  
September 24, 2013  
January 31, 2013  
October 6, 2011  
September 22, 2009



### Traditional Knowledge Studies, Workshops and Interviews

March 24 and April 26, 2016  
January 13 - 20, 2016  
September 24, 2015  
April 16, 2009

### BACKGROUND PLANNING

- 2000 Feasibility Study - assesses transportation options and the feasibility of a road network on the east side of Lake Winnipeg
- 2004 East Side Planning Initiative - generates "Promises to Keep" that identify all -season road planning as a priority objective

### ROUTE CORRIDORS

- 2009-2011 Large Area Network Transportation Study
- Assesses network options and recommends route corridors
- Identifies possible road alignments

### ROAD ALIGNMENTS

- Road Alignments Selection
- Local communities and other stakeholders assist with the selection of the preferred alignments to study in greater detail

### FINAL ALIGNMENTS

- Environmental and Engineering Studies
- Environmental Impact Assessments to consider possible effects and mitigation
- Refinement of road alignments based on findings of baseline and engineering studies and community stakeholders and public input



## EIA COMMUNITY ENGAGEMENT

**Manitoba Infrastructure is conducting meetings with communities in the area to inform and obtain input on the project and Environmental Impact Assessment (EIA)  
This engagement is not part of the Duty to Consult**



### **Round 4 meetings were held with the communities on:**

December 8, 2016 in Bunibonibee Cree Nation  
December 9, 2016 in God's Lake First Nation and God's Lake Narrows  
September 22, 2017 in Manto Sipi Cree Nation

### **Round 5 meetings were held with the communities on:**

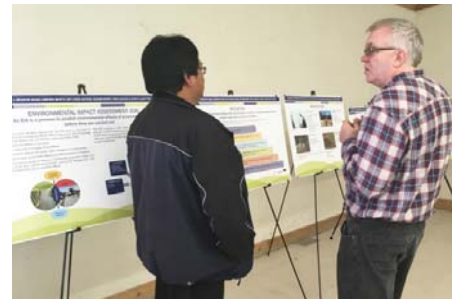
March 15, 2017 in Bunibonibee Cree Nation  
March 24, 2017 in God's Lake First Nation and God's Lake Narrows  
September 22, 2017 in Manto Sipi Cree Nation

### **The Purpose of the Round 4 and 5 meetings was to:**

- Provide an overview of the proposed P6 All-Season Road project
- Inform the community of the overall EIA process
- Discuss how the proposed road alignment has evolved based on feedback to avoid community sensitive areas
- Dialogue with the community about which Valued Components should be the focus of the EIA process
- Discuss potential effects and mitigation
- Discuss prior engagement

## WHAT WE HEARD

During the Round 4 and 5 meeting, Manto Sipi Cree Nation shared the following with the Manitoba Infrastructure Team



### Round 4 and 5

- Interest in P6 approval and construction timelines, timeframe seems long
- How long did it take to complete construction of Highway 373 from when it was first proposed
- Why is a road being built between the three communities before connecting to the Provincial road network
- Interest in when a connection to Thompson will be built after P6 connects the Cree communities
- Interested in EA process and who is involved in process. Is only the Chief and Council involved in the process
- Interest in what type of road P6 will be (ex: single or double lane, divided, gravel or paved)

- Questions were raised regarding what is happening in terms of the four options near the community
- Interest in whether the winter road will remain operational during construction of the all-season road
- Questions were raised regarding who will construct the road, what it will cost and who will get the maintenance contracts
- Interest in trapline areas that the road will go through
- A request was made for bumps on the winter road to be fixed
- Questions were raised regarding what kind of jobs would be available/created by the project and what type of education would be required to obtain these jobs

# ENVIRONMENTAL IMPACT ASSESSMENT (EIA)

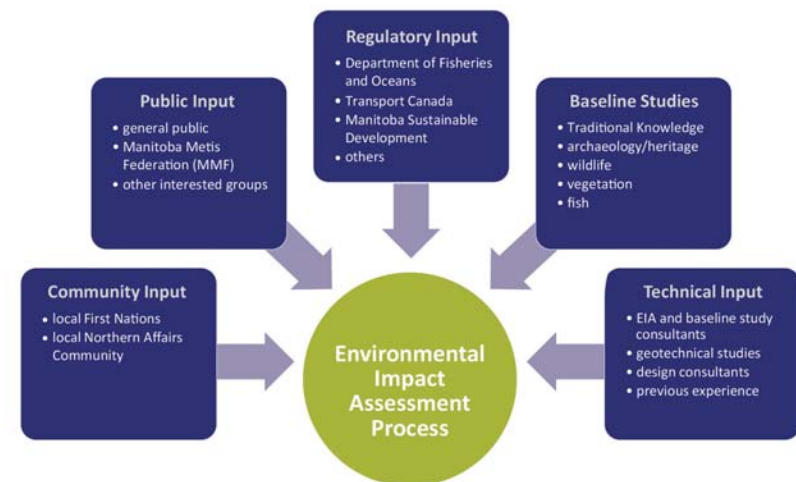
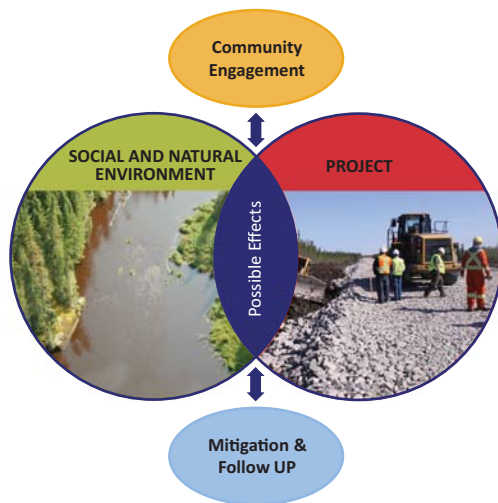
**An EIA is a process to predict environmental effects of proposed projects before they are carried out**

As a planning and decision-making tool, an EIA aims to minimize or avoid negative environmental effects before they occur, and incorporate environmental factors into the decision making process. EIA's;

- Identify potential effects of a project
- Propose measures to mitigate those effects
- Predict whether effects will remain after mitigation is implemented
- Follow up to verify anticipated effects and effectiveness of mitigation

An EIA involves a variety of factors, including the proposed project, the existing social and natural environment, community engagement and mitigation and follow up on possible effects.

The EIA involves a wide variety of inputs from a diverse range of sources, including input from community and stakeholders in the immediate project area, the general public and other stakeholders groups, regulatory agencies, baseline studies, technical input from consultants and previous project experience.



## MITIGATION

Mitigation measures are actions that can be done to reduce or avoid the effects that a project could have on the environment

In terms of mitigating potential impacts, the environmental impact assessment uses a variety of actions. In order of preference, these actions include:

**AVOID**

• **AVOIDING** the effect altogether (most preferred)

**MINIMIZE**

• **MINIMIZING** effects by limiting the degree or magnitude of the action and its implementation

**RESTORE**

• **RESTORING** by applying rehabilitation techniques after the effect may have occurred, such as revegetation of disturbed areas

**REDUCE OR ELIMINATE**

• **REDUCING OR ELIMINATING** the potential effect over time by preservation and maintenance operations

**OFFSET**

• **OFFSETING** potential effects through measures such as offsite habitat creation

**MONITOR**

• **MONITORING** the project over time to identify and reduce potential effects



# MOOSE/CARIBOU

## POSSIBLE CHANGES (EFFECTS)

## SUGGESTED MITIGATION

## DO YOU WANT MI TO USE THIS MITIGATION

YES NO DON'T KNOW

Change in habitat



- Limit construction worker activity to project area
- Maintain habitat, encourage natural re-vegetation and planting with native species
- Limit access of right-of-way

<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Disturbance from construction



- Clearing and blasting to occur as much as possible in winter, outside reproductive period
- Restrict hunting in construction contract areas

<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Accidental wildlife-vehicle collisions



- Road design: improved sightlines, reduced speed, and signage on road

<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
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Increased access to resource areas



- Block temporary access roads after construction

<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
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# FURBEARERS

## POSSIBLE CHANGES (EFFECTS)

## SUGGESTED MITIGATION

## DO YOU WANT MI TO USE THIS MITIGATION

YES                      NO                      DON'T KNOW

Change in habitat



- Minimize extent of vegetation clearing
- Burn slash piles during first winter to limit furbearer use
- Maintain habitat, encourage re-vegetation and planting with native species

<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Disturbance from construction



- Clearing and blasting to occur as much as possible in winter, outside reproductive period
- Maintain camp standards to avoid creating wildlife attractants

<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Accidental wildlife-vehicle collisions



- Improve sightlines, reduced speed, and signage on road
- Design equalization culverts to provide an alternate means of access for furbearers

<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Increased access to resource areas



- Block temporary access roads after construction

<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
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# BIRDS

## POSSIBLE CHANGES (EFFECTS)

## SUGGESTED MITIGATION

## DO YOU WANT MI TO USE THIS MITIGATION

YES NO DON'T KNOW

Change in habitat



- Minimize extent of vegetation clearing
- Maintain riparian buffer zones along water's edge

<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Disturbance and displacement from noise



- Restrict construction worker activity to project area
- Clearing and blasting to occur as much as possible in the winter, outside reproductive period

<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Disturbance of existing nests



- No work below high water mark in spring to prevent accidental nest disturbance
- Identification and protection of critical nesting sites during construction
- Buffer around active nests and stick nests

<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Increased access to resource areas



- Restrict hunting in construction areas
- Block temporary access roads after construction limiting access of the right-of-way

<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>



# VEGETATION

## POSSIBLE CHANGES (EFFECTS)

## SUGGESTED MITIGATION

## DO YOU WANT MI TO USE THIS MITIGATION

YES NO DON'T KNOW

Removal of trees and shrubs in construction areas



- Minimize extent of clearing to right-of-way, quarries, and borrow pits
- Prohibit equipment outside of construction area

<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Loss of species of concern and habitat from clearing activities



- Minimize extent of clearing to right-of-way, quarries, and borrow pits
- Survey for species of concern

<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Spread of invasive and non-native species



- Reclaim disturbed areas not required for road operation and maintenance
- Restore ground cover in ditches with native species

<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Change in wetland subsurface water flow



- Maintain subsurface water flow through design and installation of equalization culverts

<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
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Increased access to resource areas



- Block access roads after construction

<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
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# FISH, REPTILES AND AMPHIBIANS

## POSSIBLE CHANGES (EFFECTS)

## SUGGESTED MITIGATION

## DO YOU WANT MI TO USE THIS MITIGATION

YES NO DON'T KNOW

Habitat loss or change in productivity



- Avoid critical reproduction period and locations
- No work below the high water mark in spring

<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Change in water quality from sediment



- Clear in winter and limit clearing near watercourses and restore vegetation
- Use erosion protection and sediment control

<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Improved access to waterways



- Block access roads after construction

<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
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Blocked movements



- Design culverts for passage and natural flow

<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
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Changes in water flows



- Design culverts for passage and natural flow

<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
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Harm from accidental spills



- Protect water quality through proper equipment maintenance, handling and storage of fuel, and disposal of waste
- Prohibit use of herbicides near watercourses

<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Introduction of non-native species from equipment



- Ensure equipment working beside or in water has been properly cleaned

<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
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## HERITAGE AND CULTURAL SITES

### POSSIBLE CHANGES (EFFECTS)

Loss or disturbance to heritage, culture (sacred) or community use sites

### SUGGESTED MITIGATION

### DO YOU WANT MI TO USE THIS MITIGATION

YES NO DON'T KNOW



- Avoid known heritage sites or recover artifacts
- Maintain buffers and temporary fencing around heritage sites that are near the proposed All-Season Road during construction

YES  NO  DON'T KNOW

YES  NO  DON'T KNOW



- Conduct appropriate community and cultural activities prior to construction activities or disturbance of the land

YES  NO  DON'T KNOW



- Limit equipment and workers to construction areas

YES  NO  DON'T KNOW



- Block temporary access roads after construction

YES  NO  DON'T KNOW



# TRADITIONAL RESOURCE ACTIVITIES

## POSSIBLE CHANGES (EFFECTS)

## SUGGESTED MITIGATION

## DO YOU WANT MI TO USE THIS MITIGATION

YES NO DON'T KNOW

Loss of traditionally used plants from clearing



- Map important traditional use areas for project planning and design (routing and set backs)

YES  NO  DON'T KNOW

Change to moose/caribou distribution affecting hunting



- Protect moose and caribou (*see boards*)

YES  NO  DON'T KNOW

Change to furbearer distribution affecting trapping



- Protect furbearers (*see boards*)
- Maintain access to traplines and trails during construction
- Design trail crossings to maintain trapper access and trails

YES  NO  DON'T KNOW

Change in fishery harvest and collection of aquatic plants and fish eggs



- Protect fish, reptiles, amphibians (*see boards*)

YES  NO  DON'T KNOW

Limiting travel routes for resource harvesting



- Provide an approach for current users to cross the road and signs posted showing the road crossing at portages

YES  NO  DON'T KNOW

Increased access to resource areas



- Block temporary access roads after construction

YES  NO  DON'T KNOW