

#### Annex A2-9:

Presentation – Poplar River First Nation Community Meeting (Round 4)





# **EAST SIDE TRANSPORTATION INITIATIVE Berens River to Poplar River FN Road Network**



The Environmental Assessment

Presentation to Poplar River First Nation

April 23, 2015



#### Why are we here?

#### We are here today to:

- Provide information about the road project
- Review the options that have been considered
- Hear from you about what you value, so that it can be consider in the environmental assessment (EA) and addressed in the project design.





### EAST SIDE TRANSPORTATION INITIATIVE

- Provide alternative transportation to the increasingly unreliable winter road network
- Reduce transportation costs for goods and services
- Improve linkages between isolated and remote communities
- Enhance access to emergency, health & social services
- Construction employment, training & economic opportunities
- Enhanced opportunities for local sustainable economic development







 Construction of an all-season road from Provincial Road PR 304 to Berens River First Nation

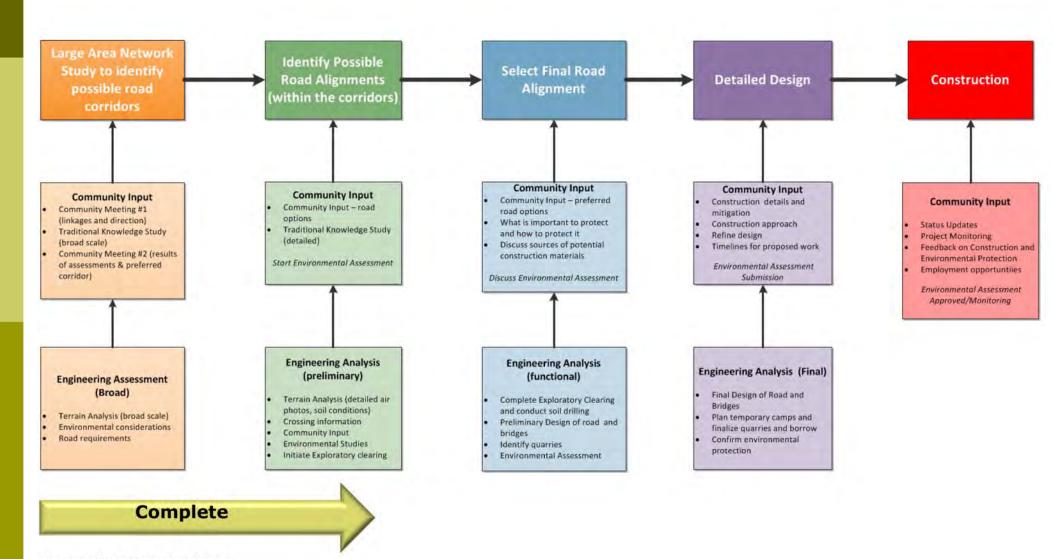
Status: The project has received environmental authorizations and approvals from federal and provincial regulators and construction is underway on the 156 km all-season road from PR 304 to Berens River First Nation.

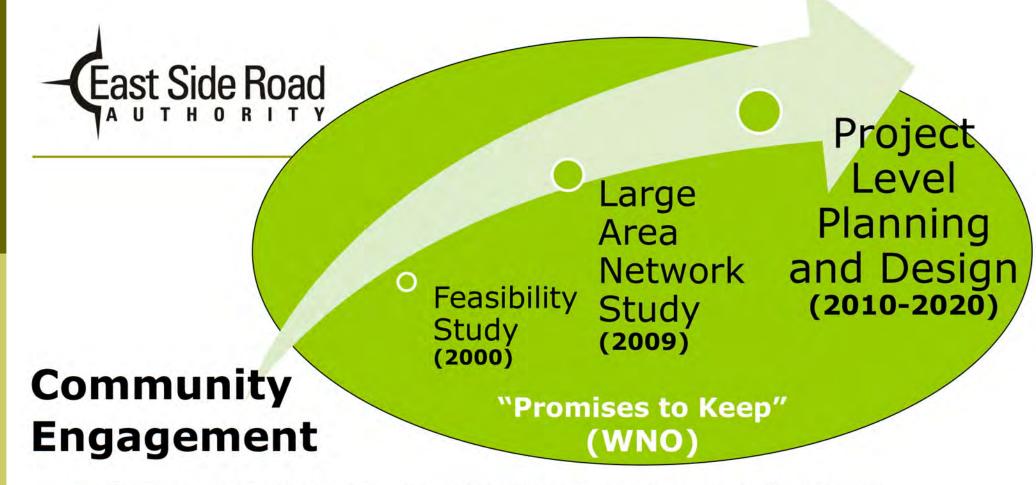
- 2. East Side Large Area Transportation Network Study
  - Status: Interim winter road enhancements are underway with planning and environmental assessments to support the construction of pioneer and all season roads occurring in prioritized locations.
- 3. Community Economic Development

Status: Community benefits agreements are in place with 13 east side communities including Poplar River and Berens River.



## Steps to Select, Design & Construct an All Season Road





- Community input is key to developing a good project
- ESRA will meet and discuss the project:
  - environmental site conditions;
  - potential impacts;
  - measures to avoid, reduce or eliminate impacts; and
  - construction employment and training.



## Prior Community Discussions & Agreements

- Since 2009, ESRA has met with the Poplar River community to discuss the project and select the best road location
  - Community Meetings
    - February 9, 2012
    - December 2, 2009
    - April 2, 2009
  - Asatiswisipe Aki Ma Ma Wichitowin Mutual Land Relationship Board & elders
    - February 25, 2014
    - November 26, 2012
    - September 24, 2012 (Elders)
    - March 12, 2012









## Prior Community Discussions & Agreements

- Past discussions resulted in changes in the potential route away from sensitive areas, based on community concerns
- Memorandum of Understanding and Community Benefits Agreement Signed in 2010









#### **Description of Project P4**

A) 94 km of All Season Road joining Poplar River to Berens River

#### Includes:

4 major water crossings:

- Leaf River
- North Etomami River
- Etomami River
- Berens River

6 possible minor crossings or culverts, and

Equalization culverts

- B) On Reserve Access Road
  - 430m on Poplar River First Nation

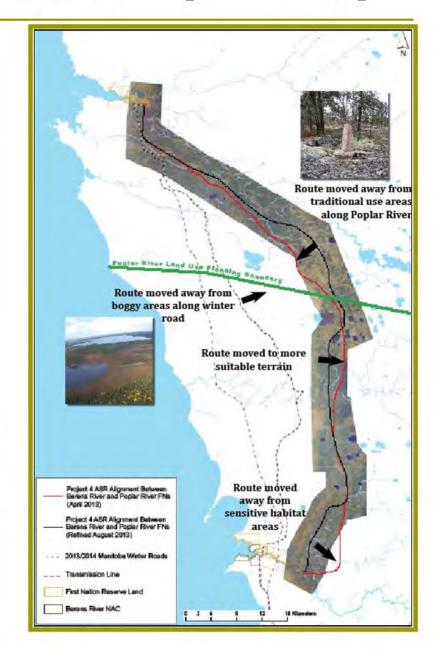






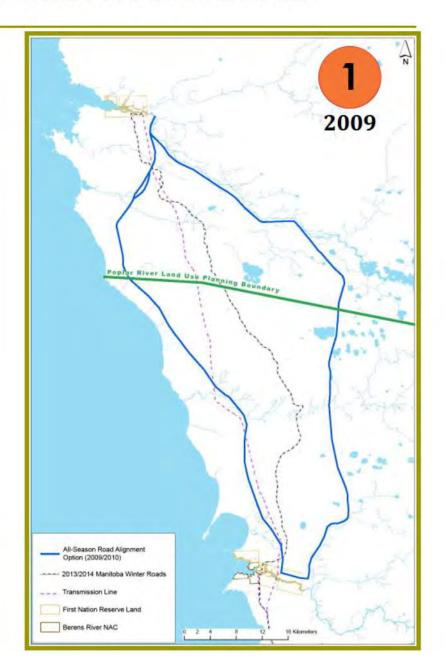
#### Road Route Refinements (overall)

- Original route concept has been refined several times based on:
  - community feedback and knowledge of the land
  - results of traditional knowledge, archeology, soils and wildlife investigations



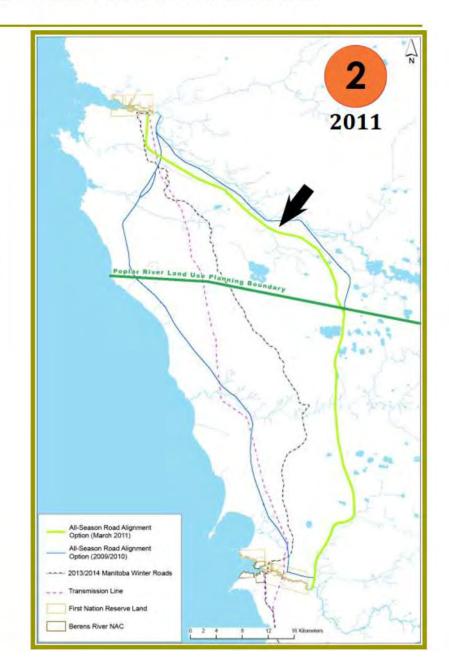


- Two route options originally identified
  - 1. Coastal Route
  - 2. Inland Route
- Considered topographic, physiographic, geological, socialeconomic and natural environmental information
- Moved route from muskeg areas near Lake Winnipeg further inland to suitable terrain for constructability





- Moved route from muskeg areas near Lake Winnipeg further inland for constructability
- Moved portion of route to west away from Poplar River traditional use areas
- Moved portion of route to east away from sensitive habitat and traditional use areas near Etomami River



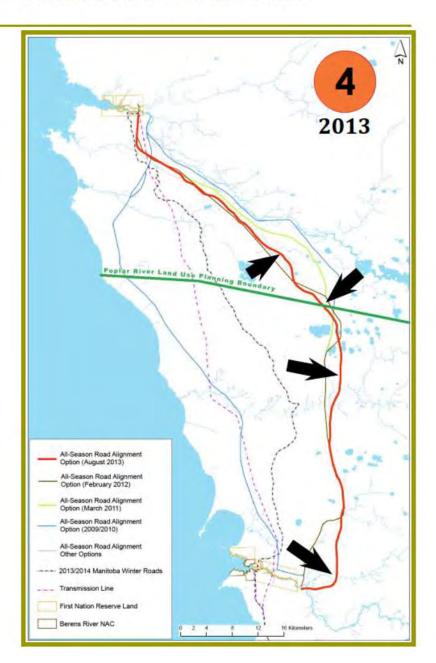


- Moved route from muskeg areas near Lake Winnipeg further inland for constructability
- Moved portion of route to west away from Poplar River traditional use areas
- Moved route further to the west to avoid sensitive sites





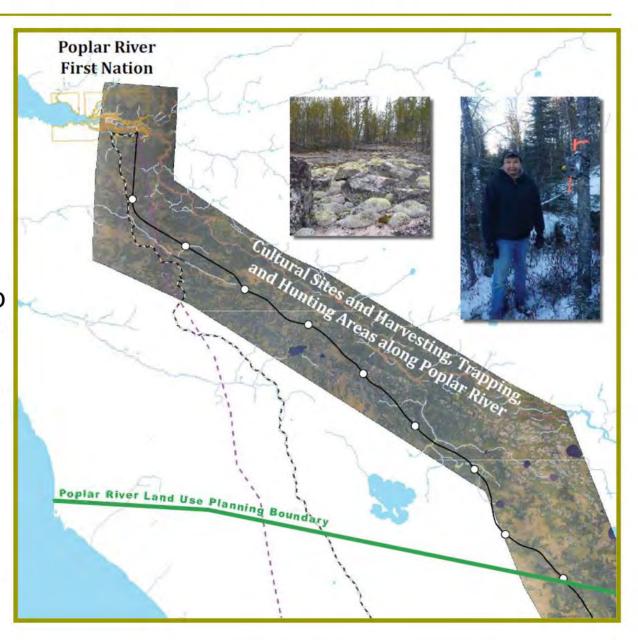
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#### **Summary of Road Route Refinements – Poplar River**

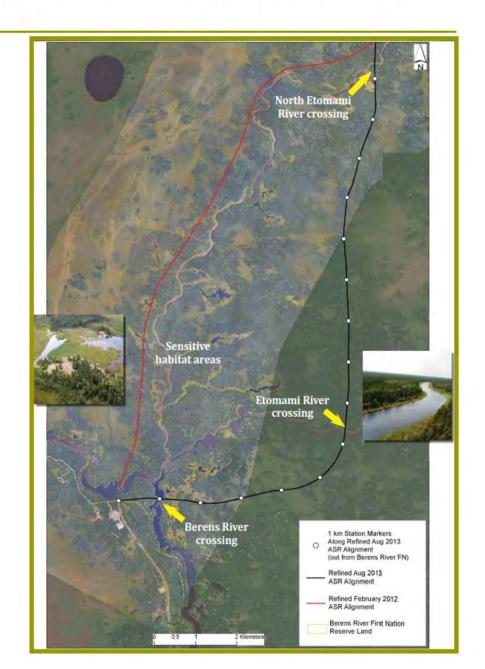
- Moved portion of route west to avoid Poplar River
  - Harvested plants
  - Cultural /sacred sites
  - Traditional land use
- Moved portion of route further west to avoid sensitive sites identified during baseline studies and discussions with elders
- Avoids muskeg and wetlands along shoreline route and winter road





#### **Summary of Road Route Refinements - Berens River**

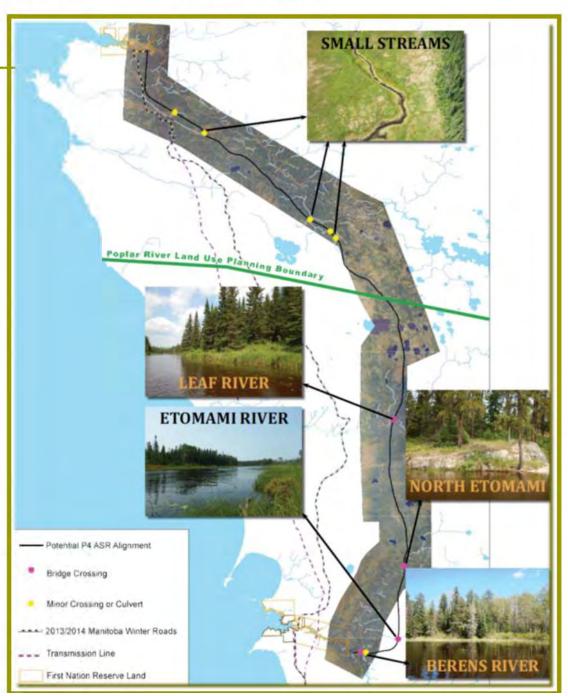
- Realigned road to avoid:
  - Habitat
  - Traditional land use areas
- Moved portion of route further east to avoid Etomami valley
- Requires additional river crossing sites
- Avoids muskeg and wetlands along shoreline route and winter road





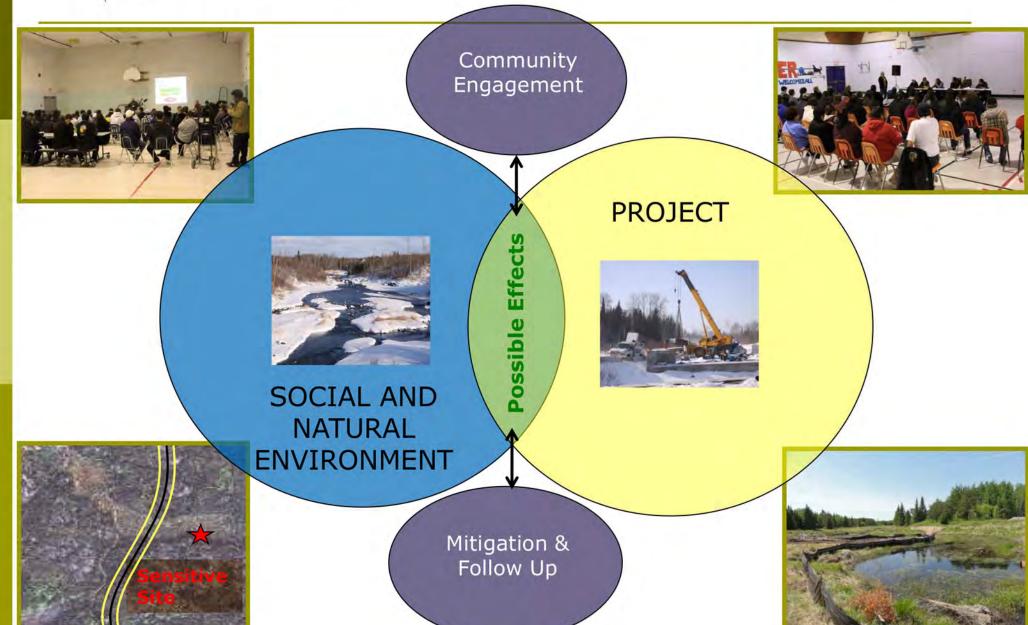
#### **River Crossings**

- Revised route will require additional river crossing sites
  - More crossings, but away from sensitive community areas
- Four bridge crossings:
  - Berens River
  - Etomami River
  - North Etomami River
  - Leaf River
- Six minor crossings or culverts





## What is Environmental Assessment?





#### **Baseline Data**

- Traditional Knowledge (TK)
- Biophysical studies to augment TK studies
  - Vegetation
  - Wildlife surveys
  - Archaeological studies
  - · Fisheries and habitat
- Used to confirm alignment
- Provide information for the Environmental Impact Assessment
- Referenced for project design and construction planning





### Wildlife – Trapper Program

- Program started winter 2013/2014
- 3 trappers from Poplar River
- Trappers are recording:
  - Fur harvest information
  - Weather conditions
  - Animal tracks and sign
  - Collecting samples









#### Wildlife

- Identify important habitat
- Identify presence of protected species
- Incorporate local knowledge
- Evaluate movement relative to existing roads, transmission lines, cut lines, etc.
- Predator/prey relationships
- Focus on caribou with additional species data collected, including:
  - Furbearers (trapped species)
  - Moose
  - Wolves











# Wildlife – Valued Components

- Important for local community cultural, traditional, and economic activities & values
- Big Game:
  - Caribou & Moose



- Fur-bearing species:
  - Marten
  - Lynx
  - Wolf
  - Beaver





- Birds:
  - Raptors / Birds of Prey (eagles, osprey, hawks, owls)
  - Waterfowl (geese, ducks)
  - Migratory birds (e.g. songbirds)
  - Game birds (grouse, partridge)





# Aquatic – Valued Components

- Important for local community cultural, traditional, and economic activities & values
- Aquatic habitat
- Harvested fish species:
  - Walleye / Pickerel
  - Northern Pike / Jackfish
  - White Sucker
  - Lake Whitefish
  - Lake Sturgeon











# Cultural - Valued Components

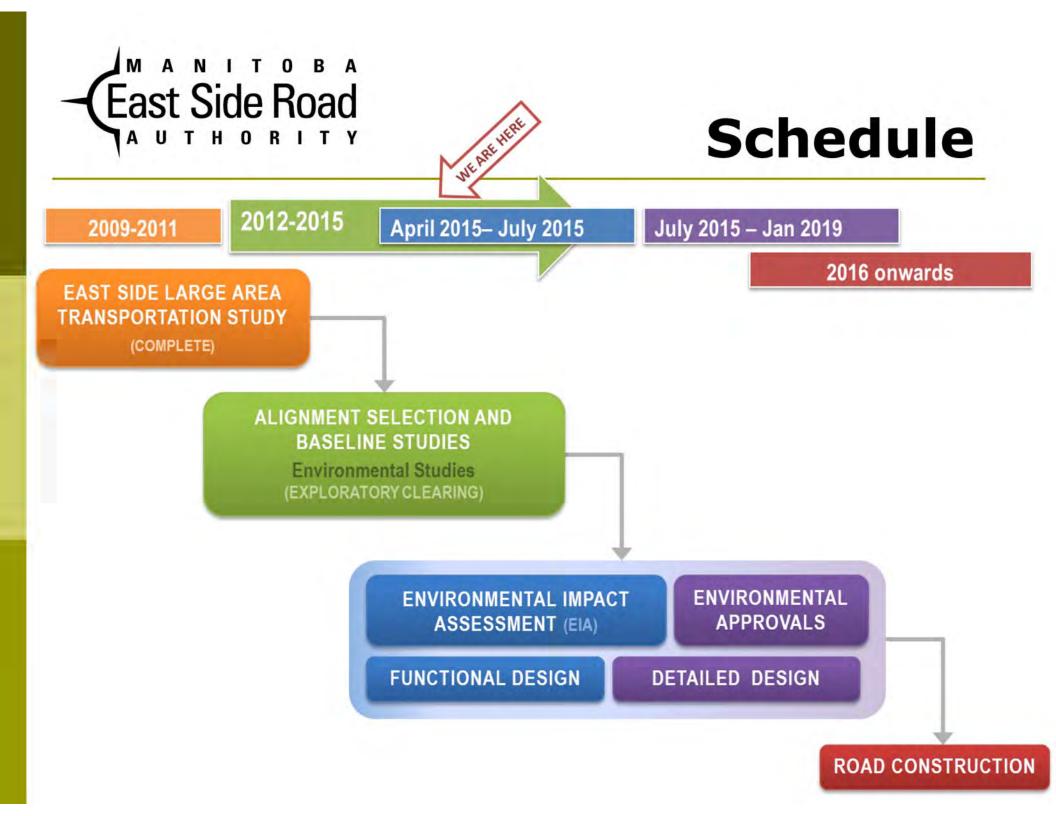
- Input from
  - Communities
  - Elders
  - Archeological studies
- Cultural and archeological sites
- Areas important for community health and well-being
- Harvesting of edible, medicinal, and cultural plants
- Trapping & hunting













#### **Table Talks!**

- We want to hear and learn from you
- Write on boards what is important to you, and what should be considered

### We will be back to meet with you to discuss the following:

- Late Spring 2015: To review potential effects of the project and identify how these effects may be addressed
- Early Summer 2015: To confirm findings of the environmental assessment with the community

Please stay and talk with us!









#### Thank you for your participation!

#### **Contact Information**

#### **The East Side Road Authority**

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