

### Lake Winnipeg East System Improvement Transmission Project

<b>Project Infrastructure</b>	
<span style="border: 1px solid red; padding: 2px;">F</span>	Manigotagan Corner Station
<span style="color: green; font-weight: bold;">—</span>	Final Preferred Route (PQ95)
<b>Infrastructure</b>	
	Generating Station
<span style="border: 1px solid red; padding: 2px;">E</span>	Electrical Station
<span style="color: brown; font-weight: bold;">- - -</span>	66 kV SubTransmission Line
<b>Protected Area</b>	
<span style="border: 1px dashed orange; padding: 2px;"> </span>	Area of Special Interest
<span style="border: 1px solid black; padding: 2px;"> </span>	Protected Area
<b>Landbase</b>	
<span style="color: black;">•</span>	Community
<span style="color: red; font-weight: bold;">—</span>	Provincial Highway
<span style="color: brown; font-weight: bold;">—</span>	Provincial Road
<span style="color: gray; font-weight: bold;">—</span>	Local Road
<span style="border: 1px solid black; padding: 2px;"> </span>	RM of Alexander
<span style="background-color: gray; width: 10px; height: 10px; display: inline-block;"></span>	Town
<span style="background-color: #90EE90; width: 10px; height: 10px; display: inline-block;"></span>	Northern Affairs Community
<span style="background-color: #FFB6C1; width: 10px; height: 10px; display: inline-block;"></span>	First Nation
<span style="color: blue; font-weight: bold;">—</span>	Watercourse
<span style="background-color: #ADD8E6; width: 10px; height: 10px; display: inline-block;"></span>	Waterbody
<span style="background-color: #90EE90; width: 10px; height: 10px; display: inline-block;"></span>	Provincial Park
<span style="background-color: #FFD700; width: 10px; height: 10px; display: inline-block;"></span>	Wildlife Management Area
<span style="border: 1px dashed gray; padding: 2px;"> </span>	Study Area

Coordinate System: UTM Zone 14N NAD83  
 Data Source: MB Hydro, ProvMB, NRCAN  
 Date Created: December 20, 2012

N

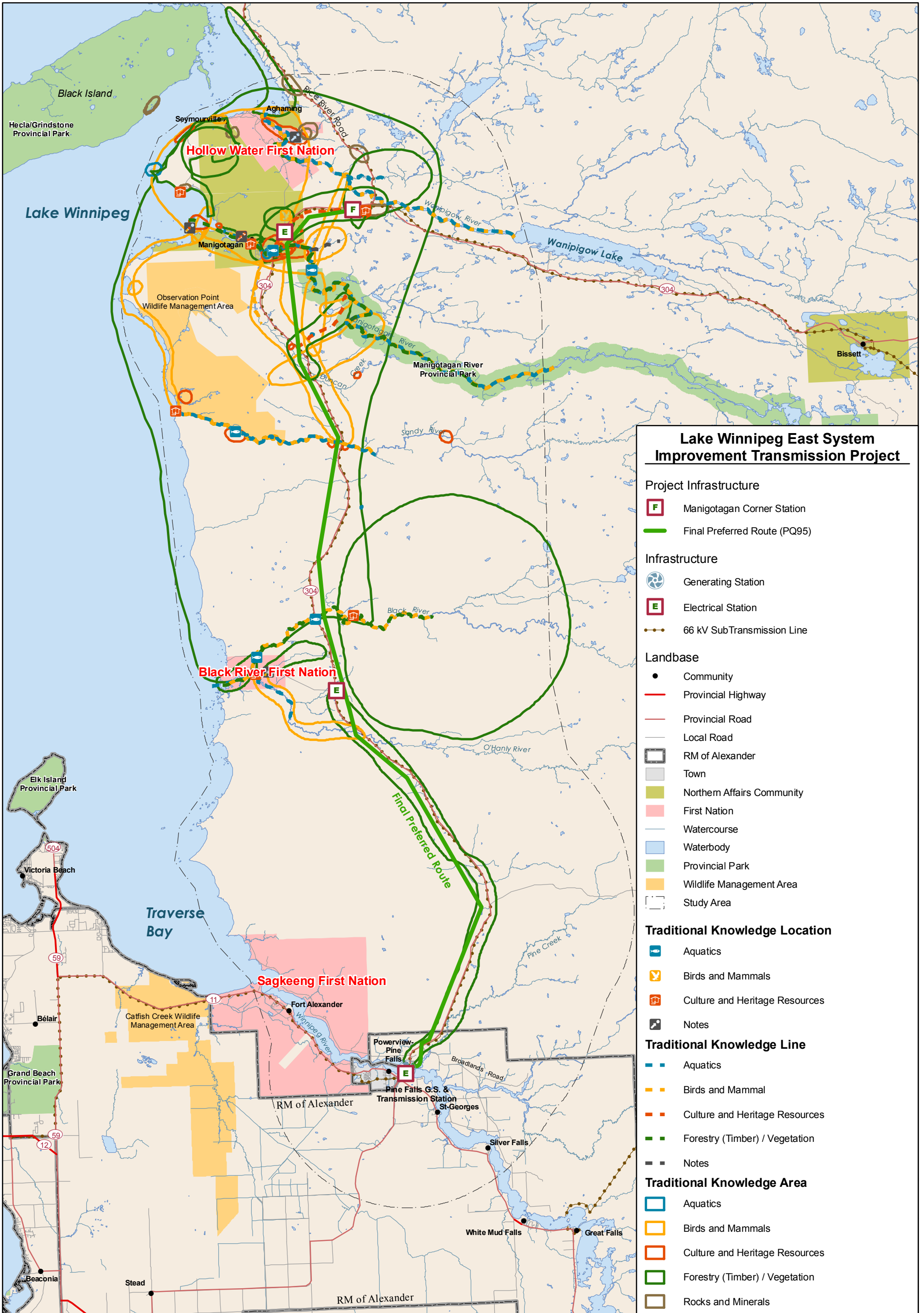
0      6      12 Kilometres  
 0      4      8 Miles

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## Protected Areas in the Study Area







### Lake Winnipeg East System Improvement Transmission Project

#### Project Infrastructure

- F Manigotagan Corner Station
- Final Preferred Route (PQ95)

#### Infrastructure

- Generating Station
- E Electrical Station
- 66 kV SubTransmission Line

#### Landbase

- Community
- Provincial Highway
- Provincial Road
- Local Road
- RM of Alexander
- Town
- Northern Affairs Community
- First Nation
- Watercourse
- Waterbody
- Provincial Park
- Wildlife Management Area
- Study Area

#### Traditional Knowledge Location

- Aquatics
- Birds and Mammals
- Culture and Heritage Resources
- Notes

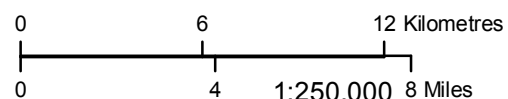
#### Traditional Knowledge Line

- Aquatics
- Birds and Mammal
- Culture and Heritage Resources
- Forestry (Timber) / Vegetation
- Notes

#### Traditional Knowledge Area

- Aquatics
- Birds and Mammals
- Culture and Heritage Resources
- Forestry (Timber) / Vegetation
- Rocks and Minerals

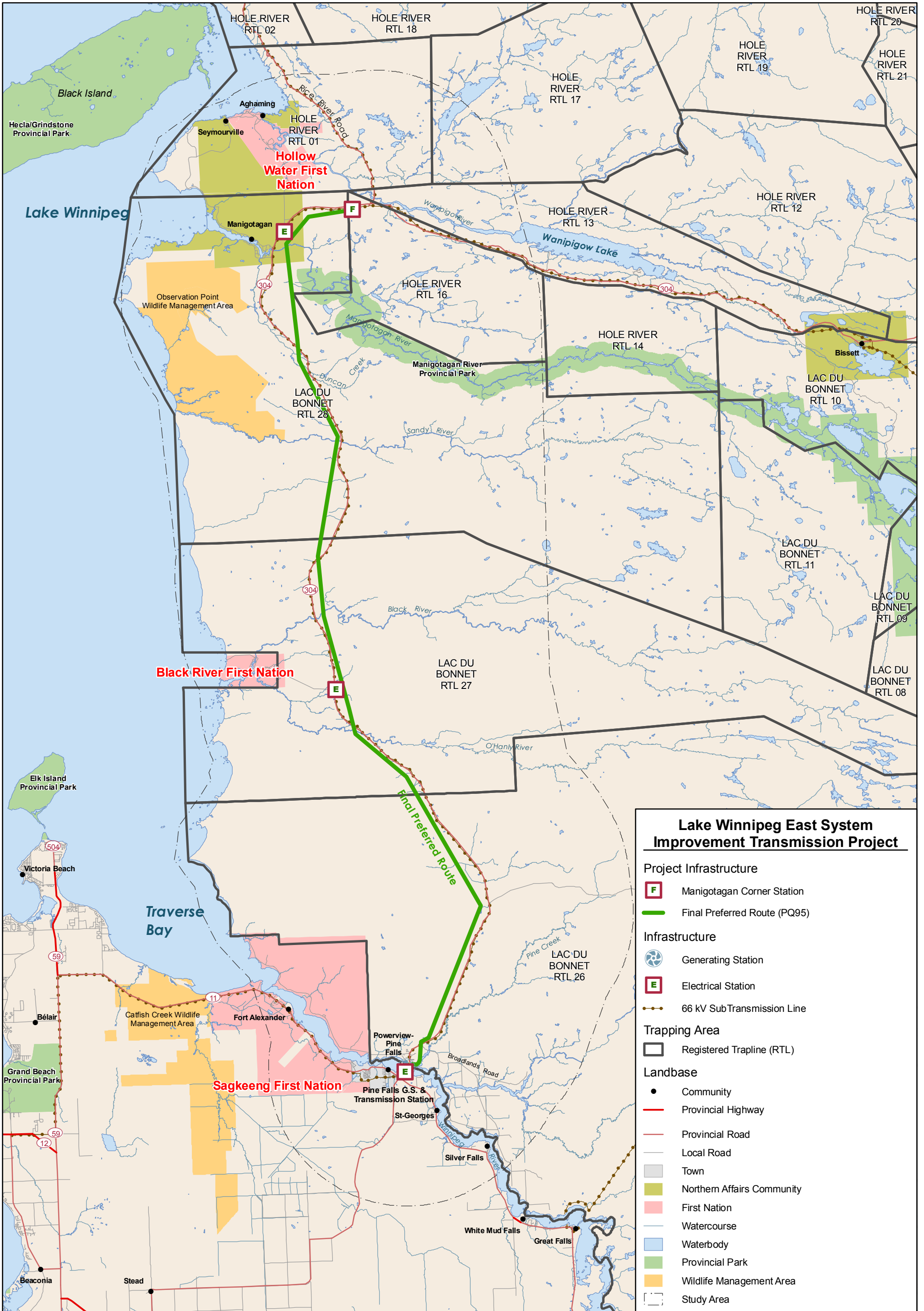
Coordinate System: UTM Zone 14N NAD83  
 Data Source: MB Hydro, ProvMB, NRCAN, NLHS, ATK Communities  
 Date Created: December 05, 2012



## Traditional Land Use in the Study Area







### Lake Winnipeg East System Improvement Transmission Project

**Project Infrastructure**

- F Manigotagan Corner Station
- Final Preferred Route (PQ95)

**Infrastructure**

- E Electrical Station
- 66 kV SubTransmission Line

**Trapping Area**

- Registered Trapline (RTL)

**Landbase**

- Community
- Provincial Highway
- Provincial Road
- Local Road
- Town
- Northern Affairs Community
- First Nation
- Watercourse
- Waterbody
- Provincial Park
- Wildlife Management Area
- Study Area

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0      6      12 Kilometres

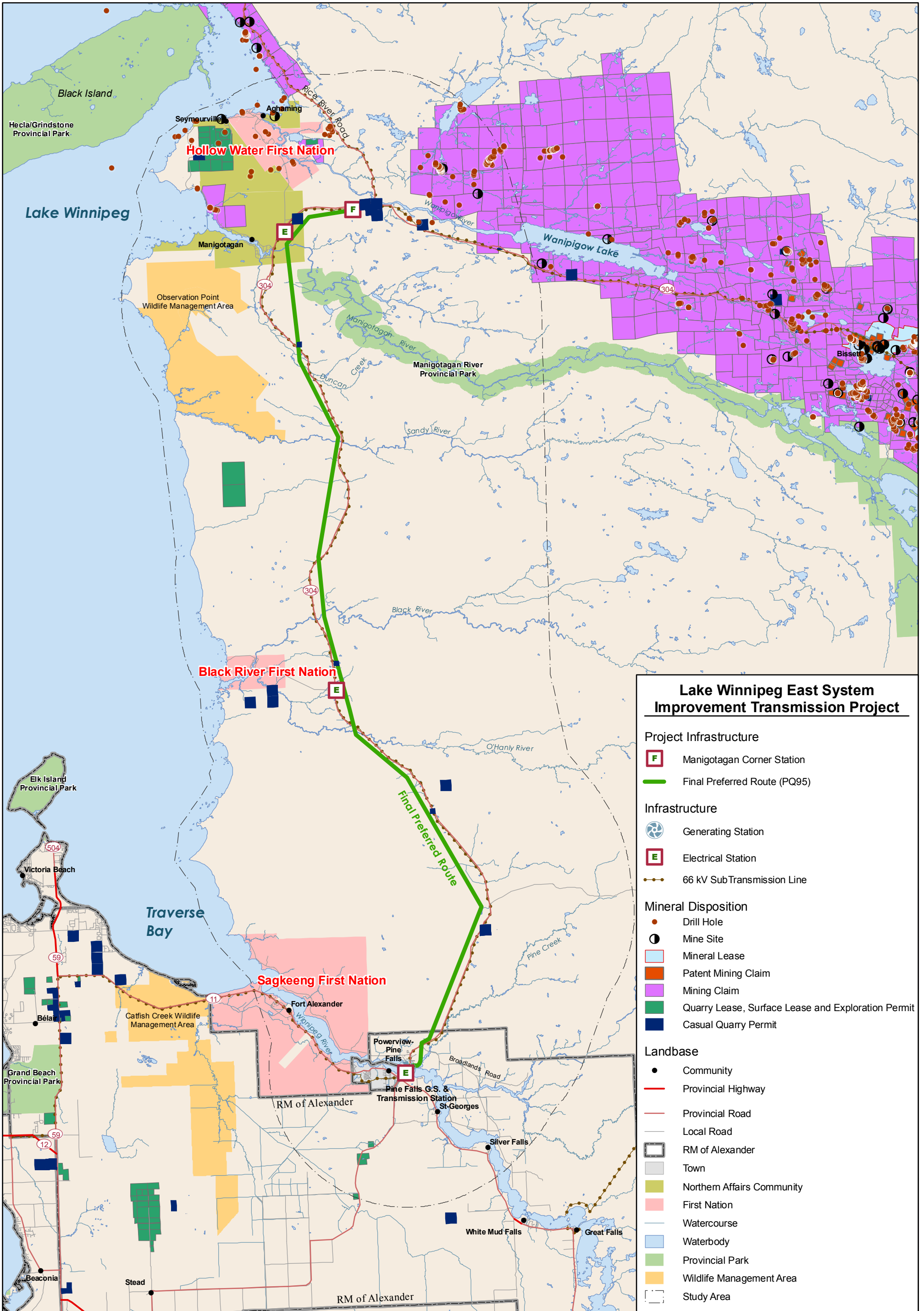
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## Trapping in the Study Area







### Lake Winnipeg East System Improvement Transmission Project

**Project Infrastructure**

- F Maniotagan Corner Station
- Final Preferred Route (PQ95)

**Infrastructure**

- G Generating Station
- E Electrical Station
- 66 kV SubTransmission Line

**Mineral Disposition**

- Drill Hole
- M Mine Site
- Mineral Lease
- Patent Mining Claim
- Mining Claim
- Quarry Lease, Surface Lease and Exploration Permit
- Casual Quarry Permit

**Landbase**

- Community
- Provincial Highway
- Provincial Road
- Local Road
- RM of Alexander
- Town
- Northern Affairs Community
- First Nation
- Watercourse
- Waterbody
- Provincial Park
- Wildlife Management Area
- Study Area

Coordinate System: UTM Zone 14N NAD83  
 Data Source: MB Hydro, ProvMB, NRCAN  
 Date Created: December 12, 2012

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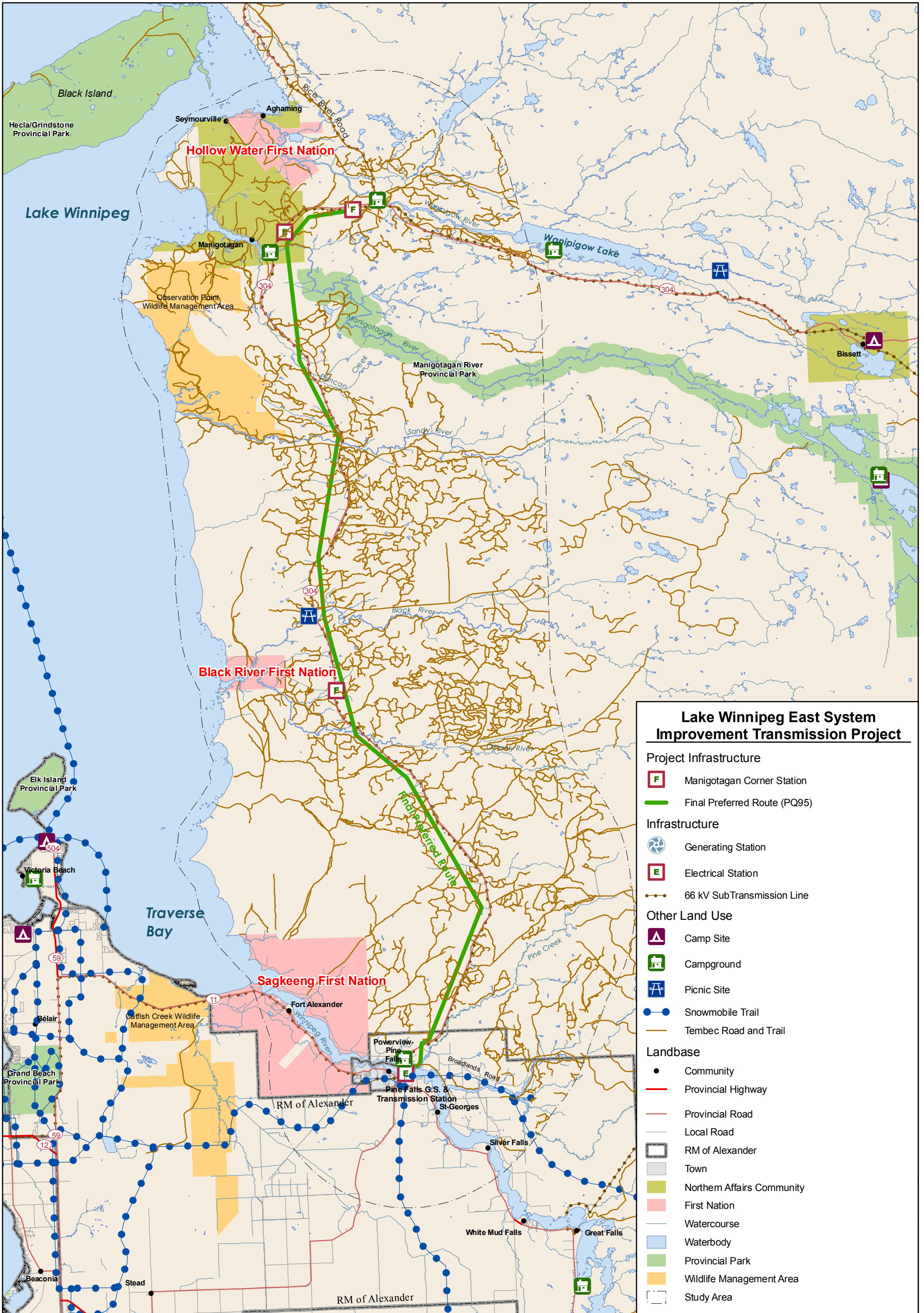
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## Mining and Mineral Resources in the Study Area









### Lake Winnipeg East System Improvement Transmission Project

#### Project Infrastructure

- F Manigotagan Corner Station
- Final Preferred Route (PQ95)

#### Infrastructure

- G Generating Station
- E Electrical Station
- 66 kV SubTransmission Line

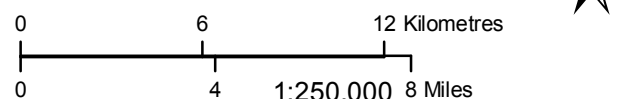
#### Other Land Use

- A Camp Site
- C Campground
- P Picnic Site
- Snowmobile Trail
- Tembec Road and Trail

#### Landbase

- Community
- Provincial Highway
- Provincial Road
- Local Road
- RM of Alexander
- Town
- Northern Affairs Community
- First Nation
- Watercourse
- Waterbody
- Provincial Park
- Wildlife Management Area
- Study Area

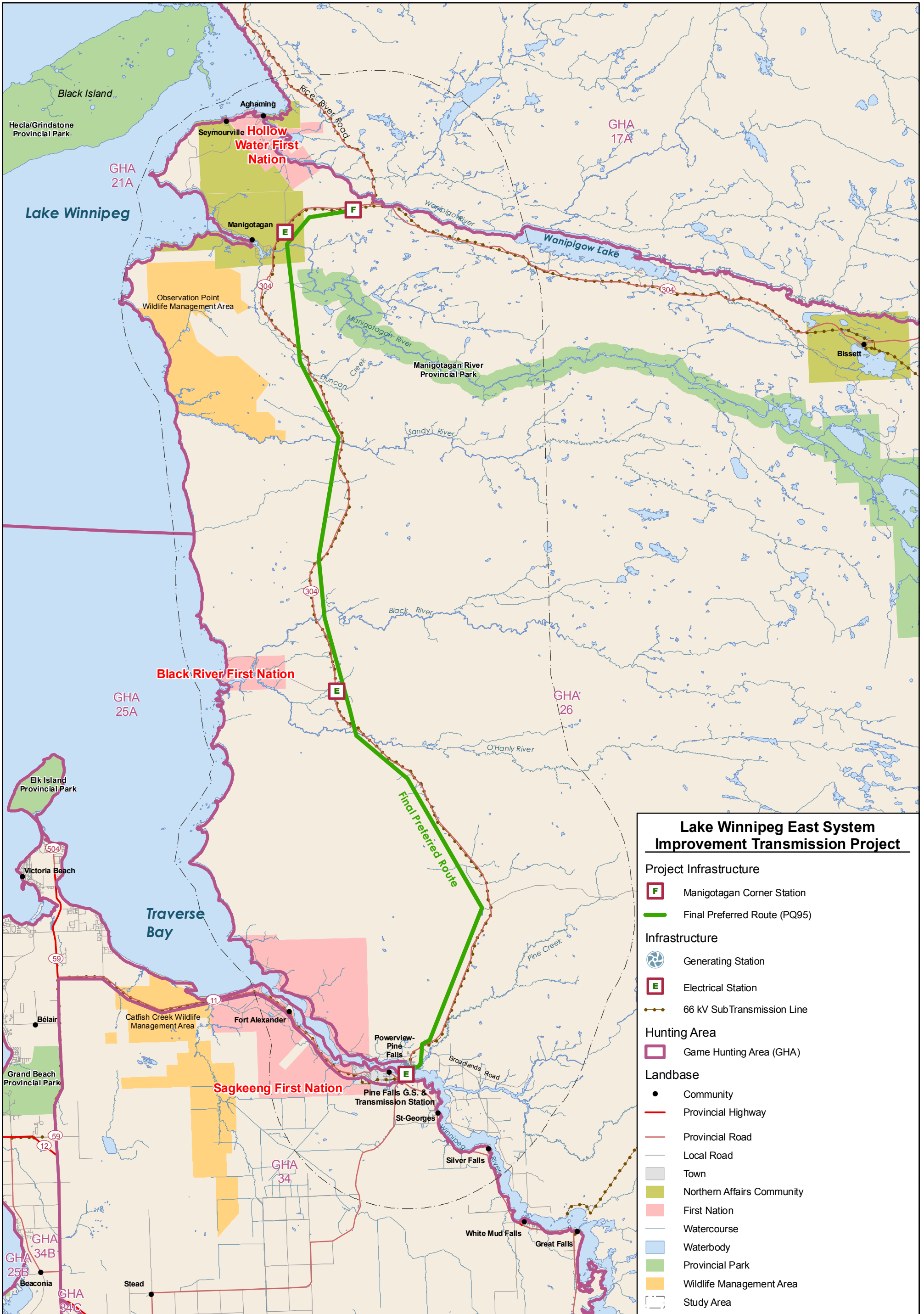
Coordinate System: UTM Zone 14N NAD83  
 Data Source: MB Hydro, ProvMB, NRCAN, MMM  
 Date Created: December 12, 2012



### Other Land Use in the Study Area







### Lake Winnipeg East System Improvement Transmission Project

**Project Infrastructure**

- F** Manigotagan Corner Station
- Final Preferred Route (PQ95)**

**Infrastructure**

- Generating Station
- E** Electrical Station
- 66 kV SubTransmission Line

**Hunting Area**

- Game Hunting Area (GHA)

**Landbase**

- Community
- Provincial Highway
- Provincial Road
- Local Road
- Town
- Northern Affairs Community
- First Nation
- Watercourse
- Waterbody
- Provincial Park
- Wildlife Management Area
- Study Area

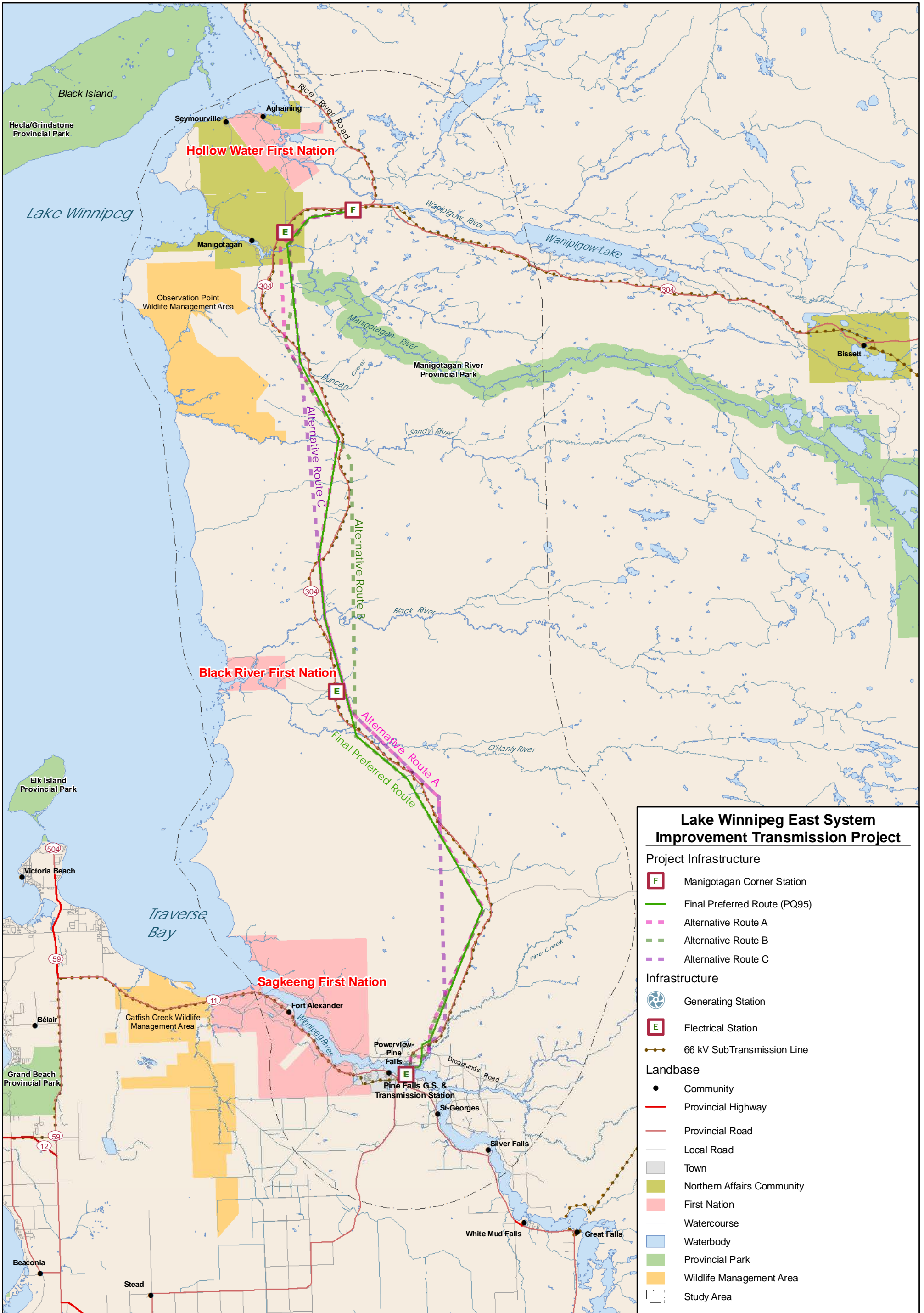
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## Hunting in the Study Area





### Lake Winnipeg East System Improvement Transmission Project

**Project Infrastructure**

- F Manigotagan Corner Station
- Final Preferred Route (PQ95)
- Alternative Route A
- Alternative Route B
- Alternative Route C

**Infrastructure**

- Generating Station
- E Electrical Station
- 66 kV SubTransmission Line

**Landbase**

- Community
- Provincial Highway
- Provincial Road
- Local Road
- Town
- Northern Affairs Community
- First Nation
- Watercourse
- Waterbody
- Provincial Park
- Wildlife Management Area
- Study Area



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## Final Preferred and Alternative Routes