

Lake Winnipeg East System Improvement Transmission Project

Project Infrastructure

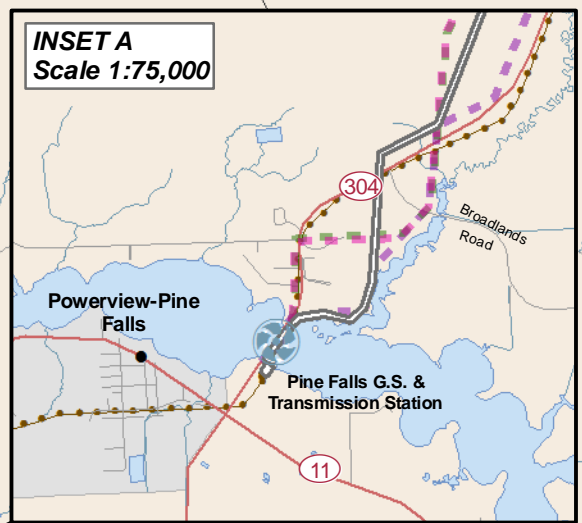
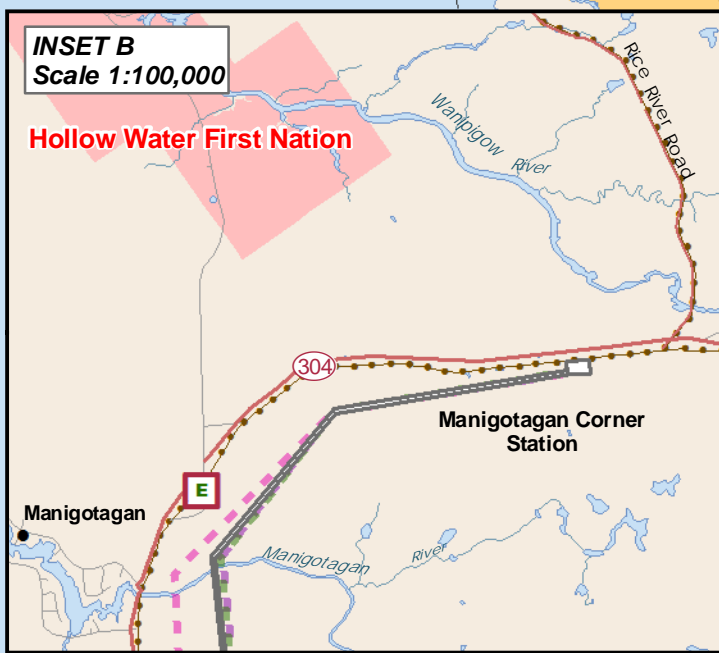
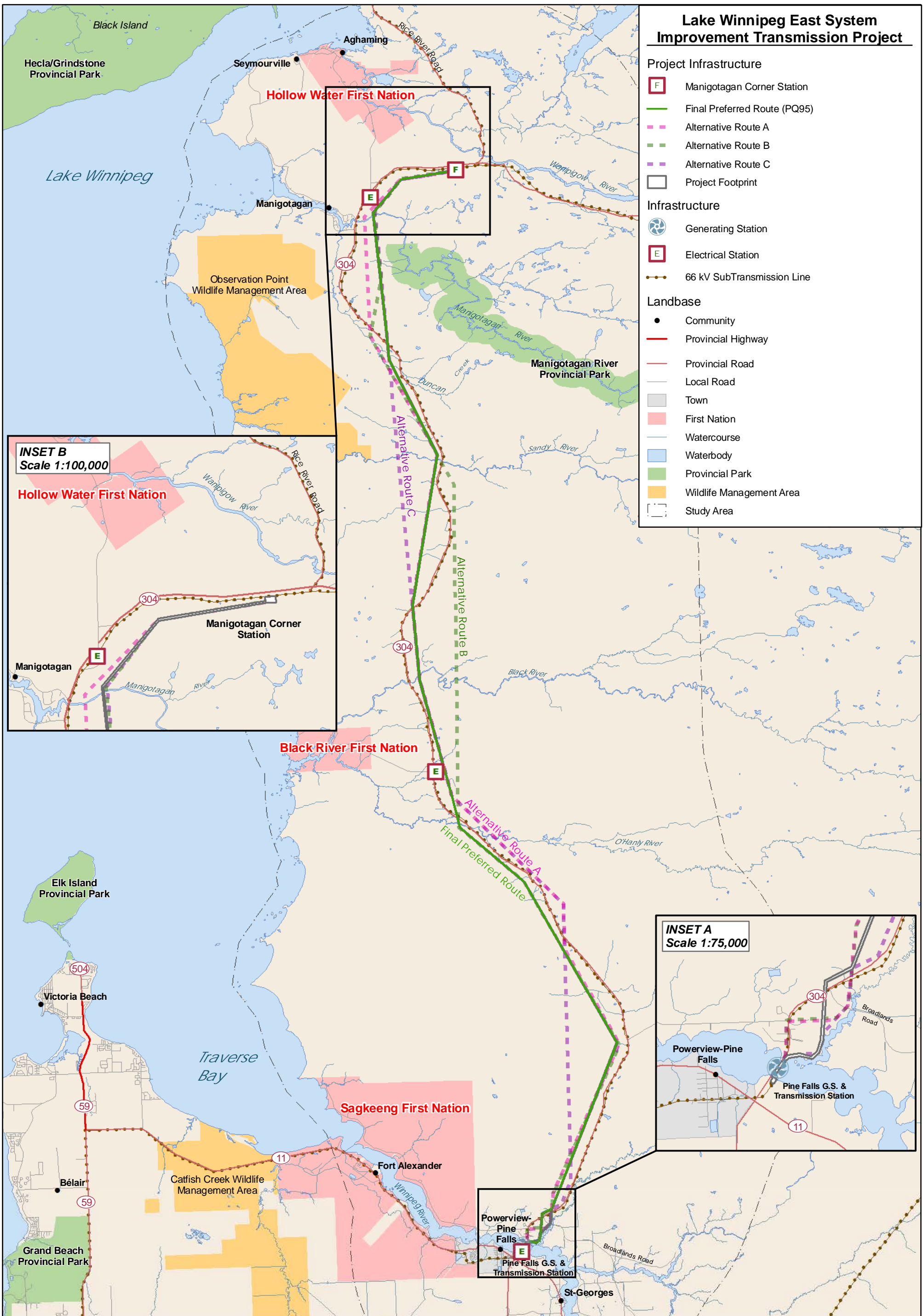
- F Manigotagan Corner Station
- Final Preferred Route (PQ95)
- - - Alternative Route A
- - - Alternative Route B
- - - Alternative Route C
- Project Footprint

Infrastructure

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

Landbase

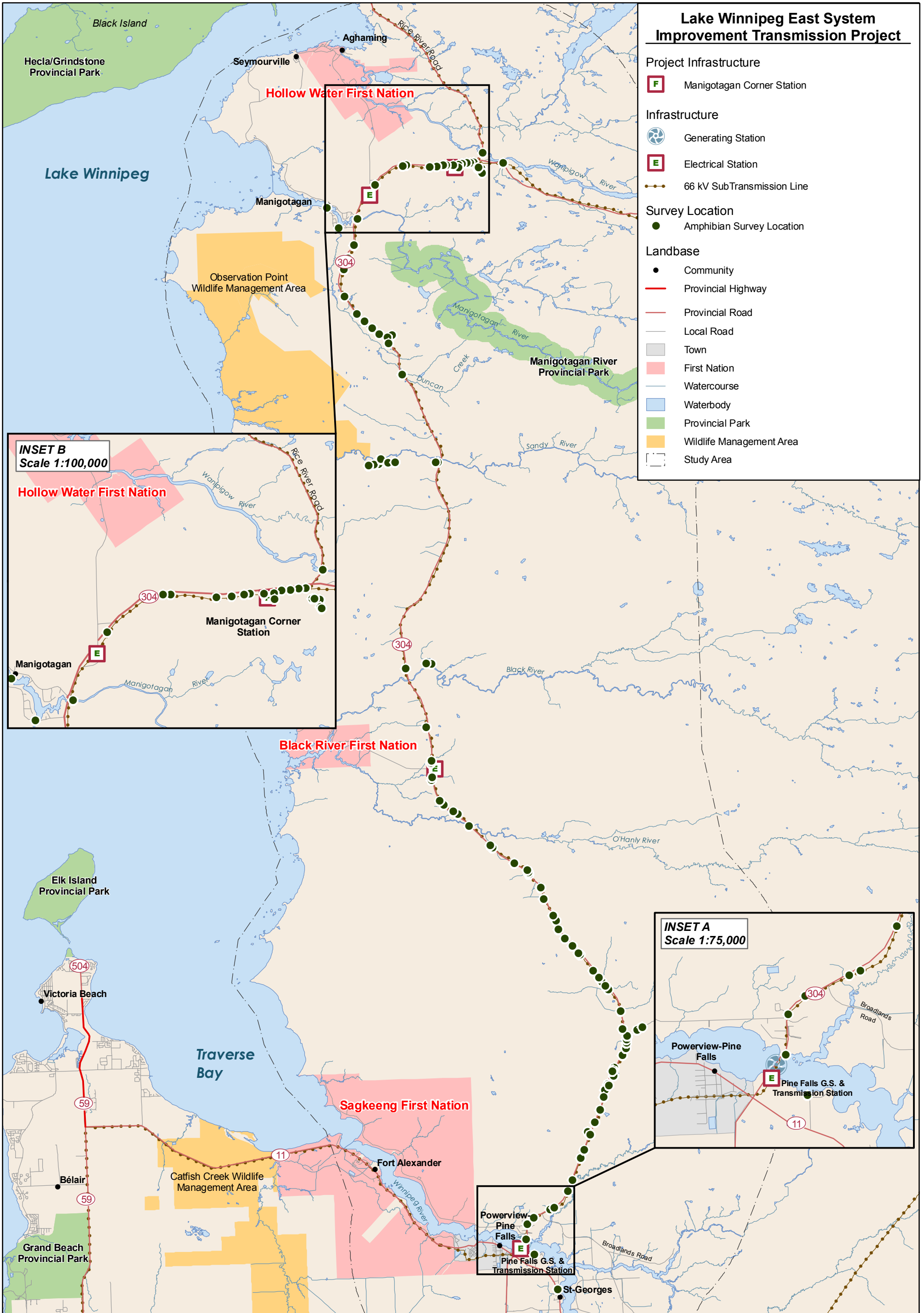
- Community
- Provincial Highway
- Provincial Road
- Local Road
- Town
- First Nation
- Watercourse
- Waterbody
- Provincial Park
- Wildlife Management Area
- Study Area



Coordinate System: UTM Zone 14N NAD83
 Data Source: MB Hydro, ProvMB, NRCAN
 Date Created: November 23, 2012

0 6 12 Kilometres
 0 4 8 Miles
 1:200,000

Project Study Area



Lake Winnipeg East System Improvement Transmission Project

- Project Infrastructure**
- F Manigotagan Corner Station
- Infrastructure**
- Generating Station
 - E Electrical Station
 - 66 kV SubTransmission Line
- Survey Location**
- Amphibian Survey Location
- Landbase**
- Community
 - Provincial Highway
 - Provincial Road
 - Local Road
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INSET B
Scale 1:100,000

INSET A
Scale 1:75,000



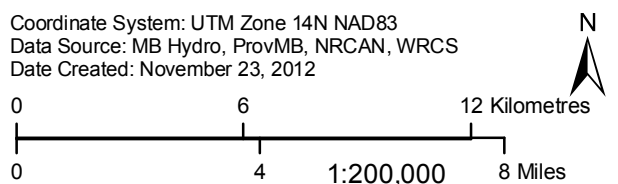
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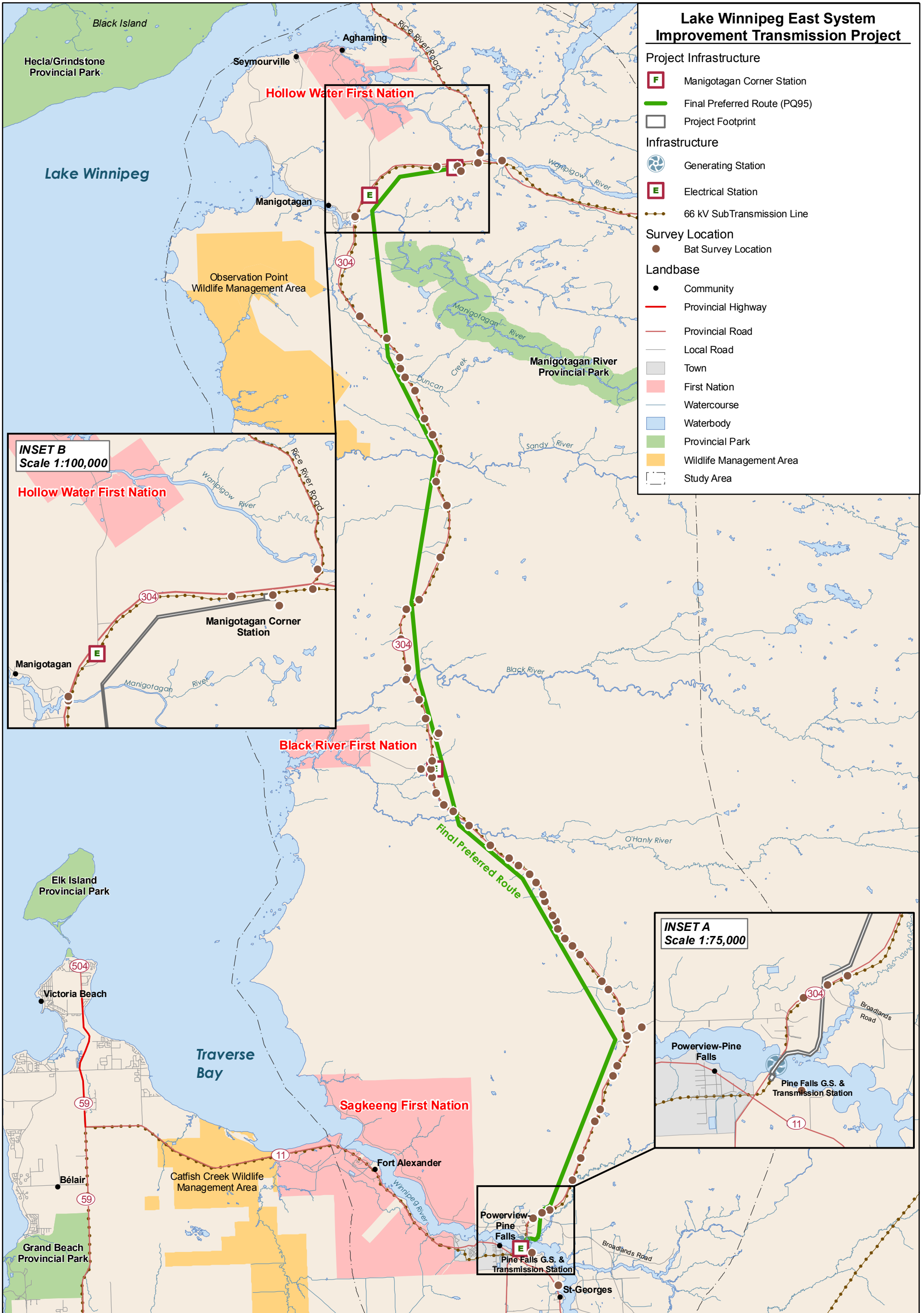
Amphibian Survey Locations



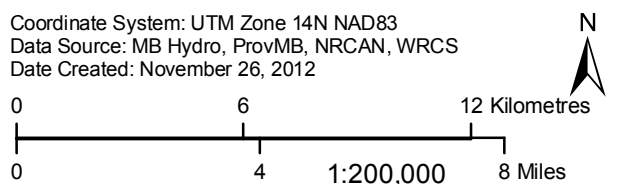
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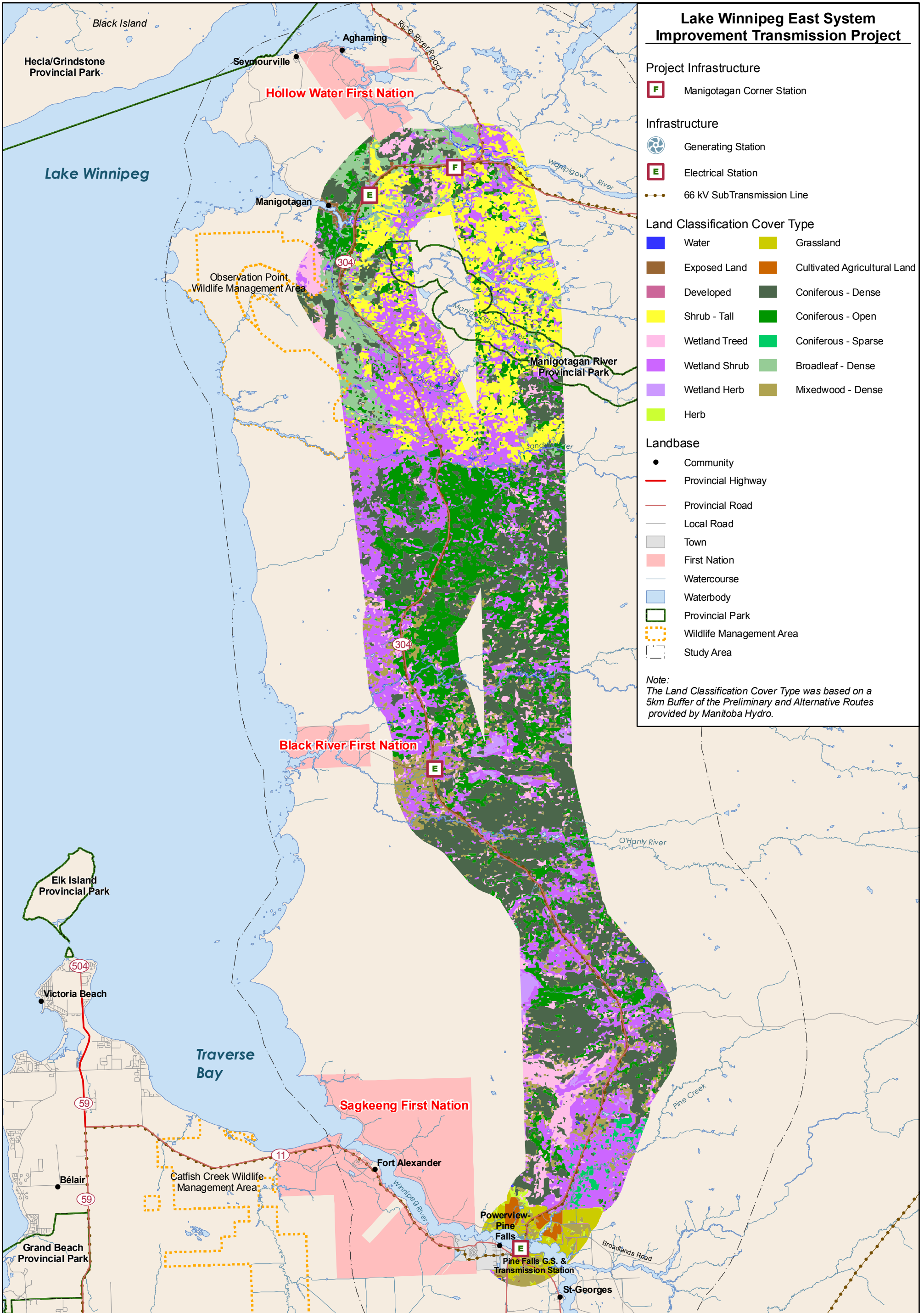
Breeding Bird Survey Locations



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Bat Survey Locations



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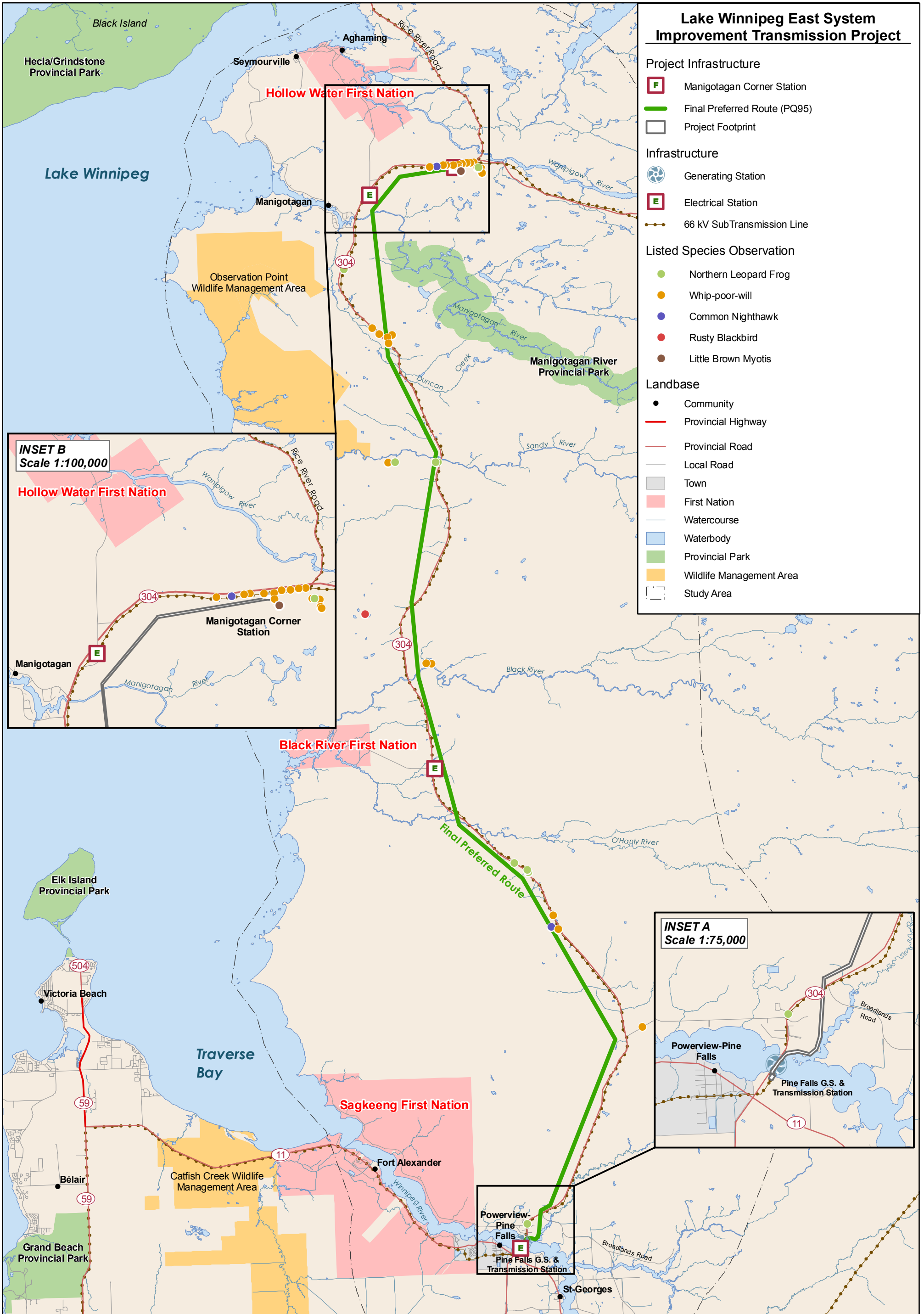
Land Classification Cover Type

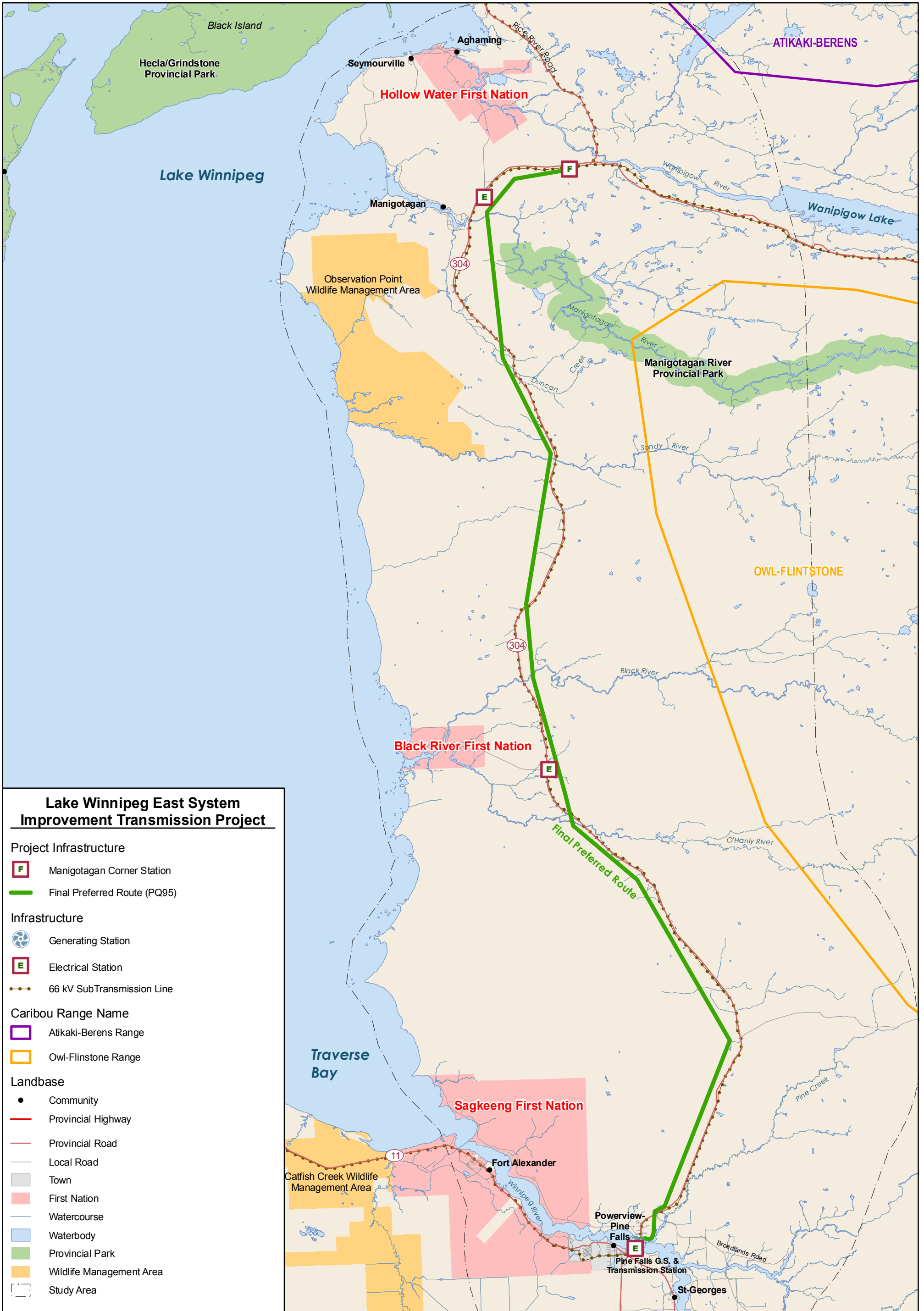
 Water	 Grassland
 Exposed Land	 Cultivated Agricultural Land
 Developed	 Coniferous - Dense
 Shrub - Tall	 Coniferous - Open
 Wetland Treed	 Coniferous - Sparse
 Wetland Shrub	 Broadleaf - Dense
 Wetland Herb	 Mixedwood - Dense
 Herb	

Landbase

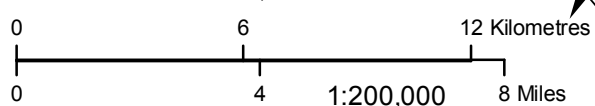
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*Note:
The Land Classification Cover Type was based on a 5km Buffer of the Preliminary and Alternative Routes provided by Manitoba Hydro.*

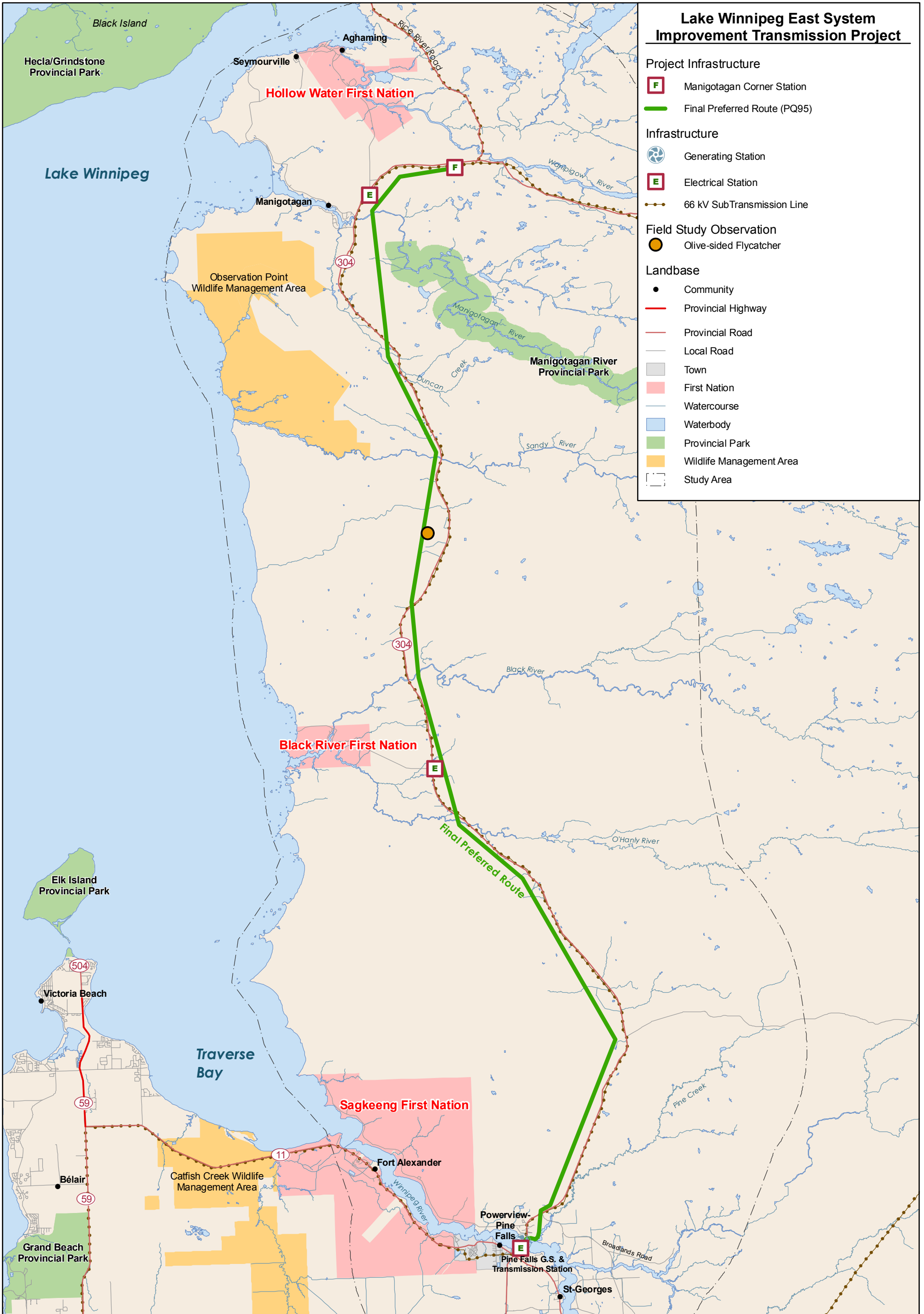




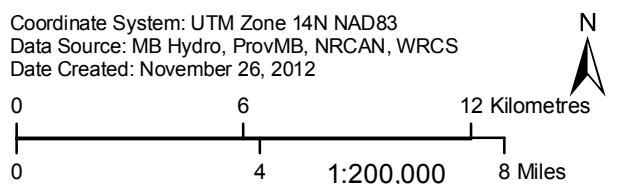
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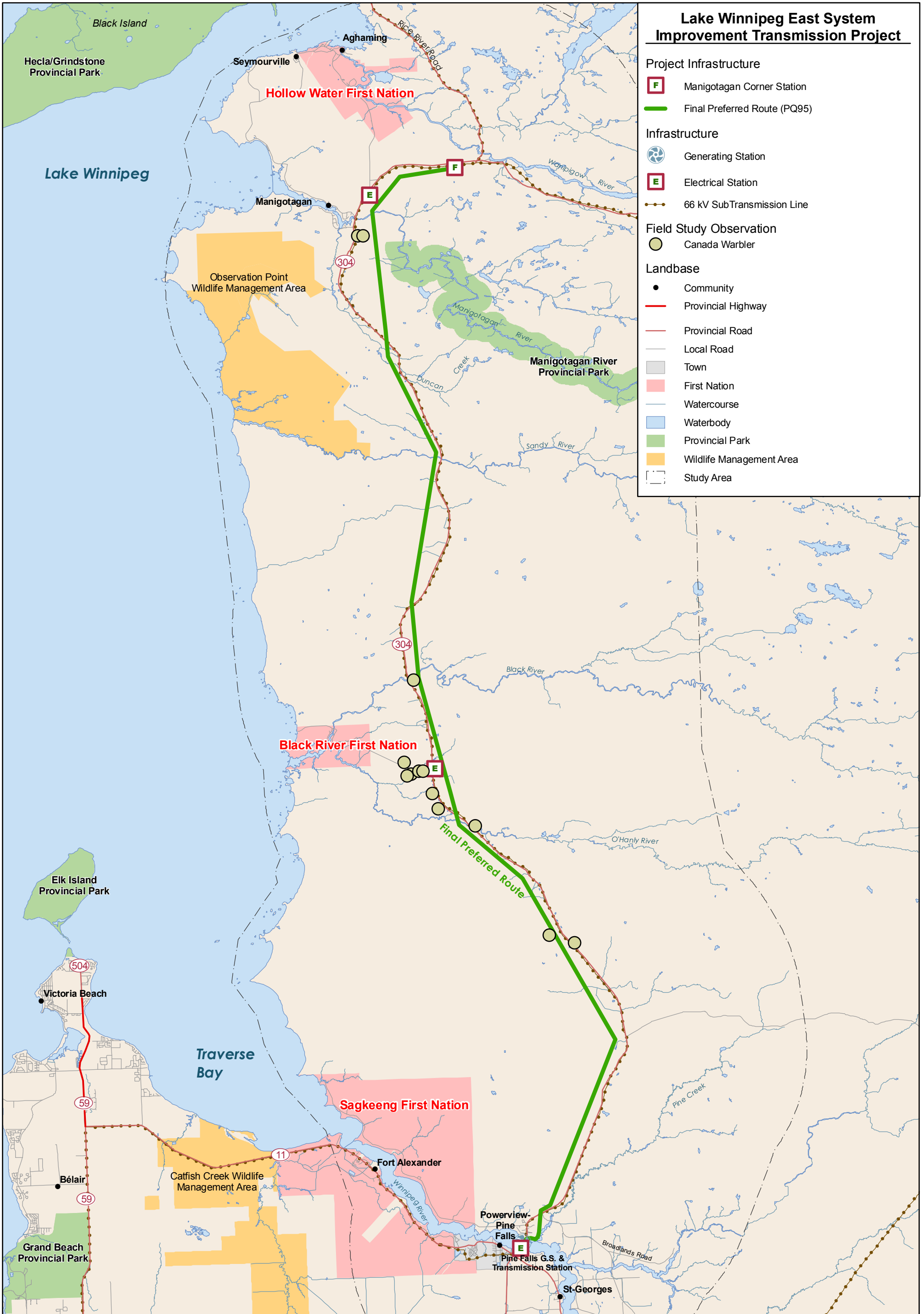
Boreal Woodland Caribou Range in Relation to the Project Study Area



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Olive-sided Flycatcher Observation During Field Studies



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Field Study Observation

- Canada Warbler

Landbase

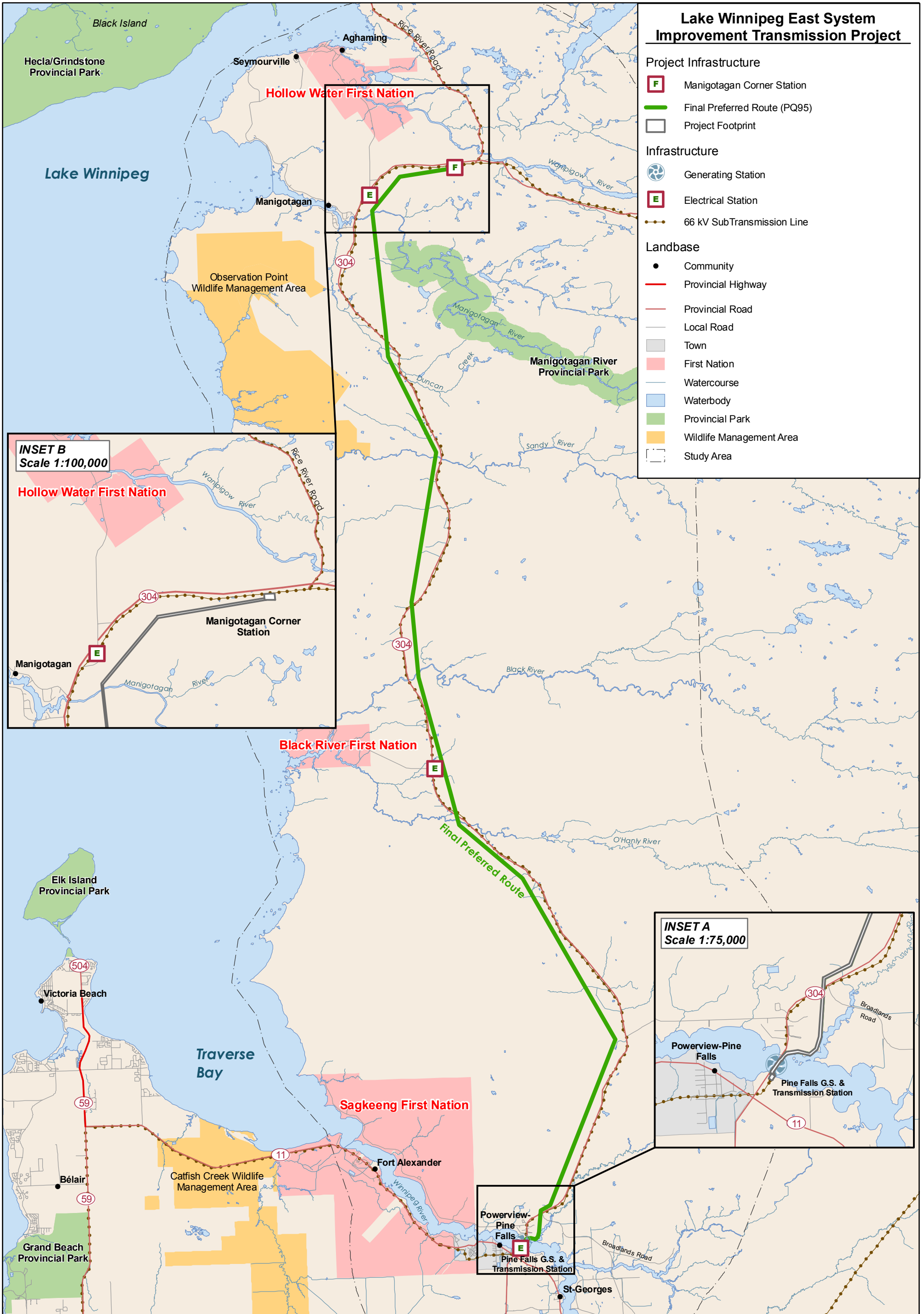
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Canada Warbler Observations During Field Studies





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- Project Footprint

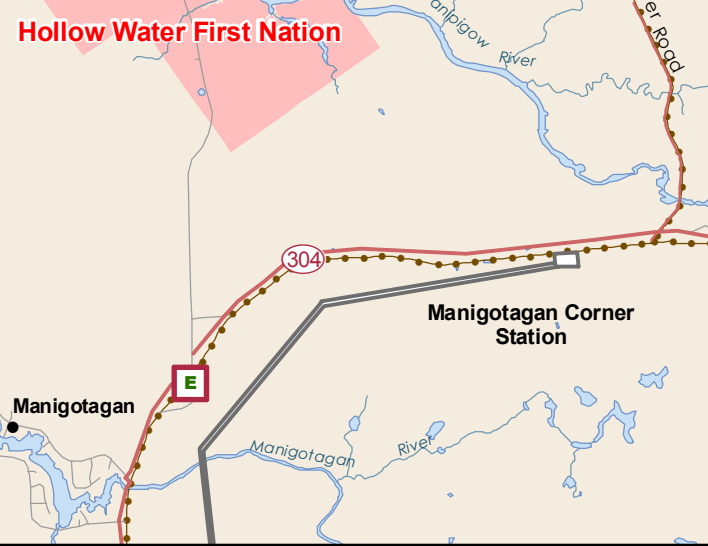
Infrastructure

- G Generating Station
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- 66 kV SubTransmission Line

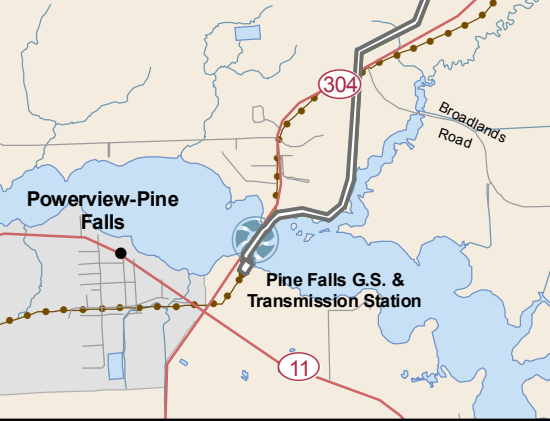
Landbase

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INSET B
Scale 1:100,000



INSET A
Scale 1:75,000



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Final Preferred Route and Station Site