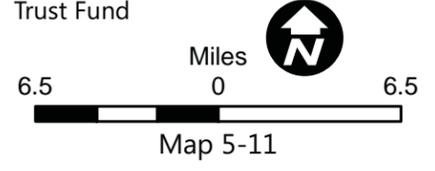


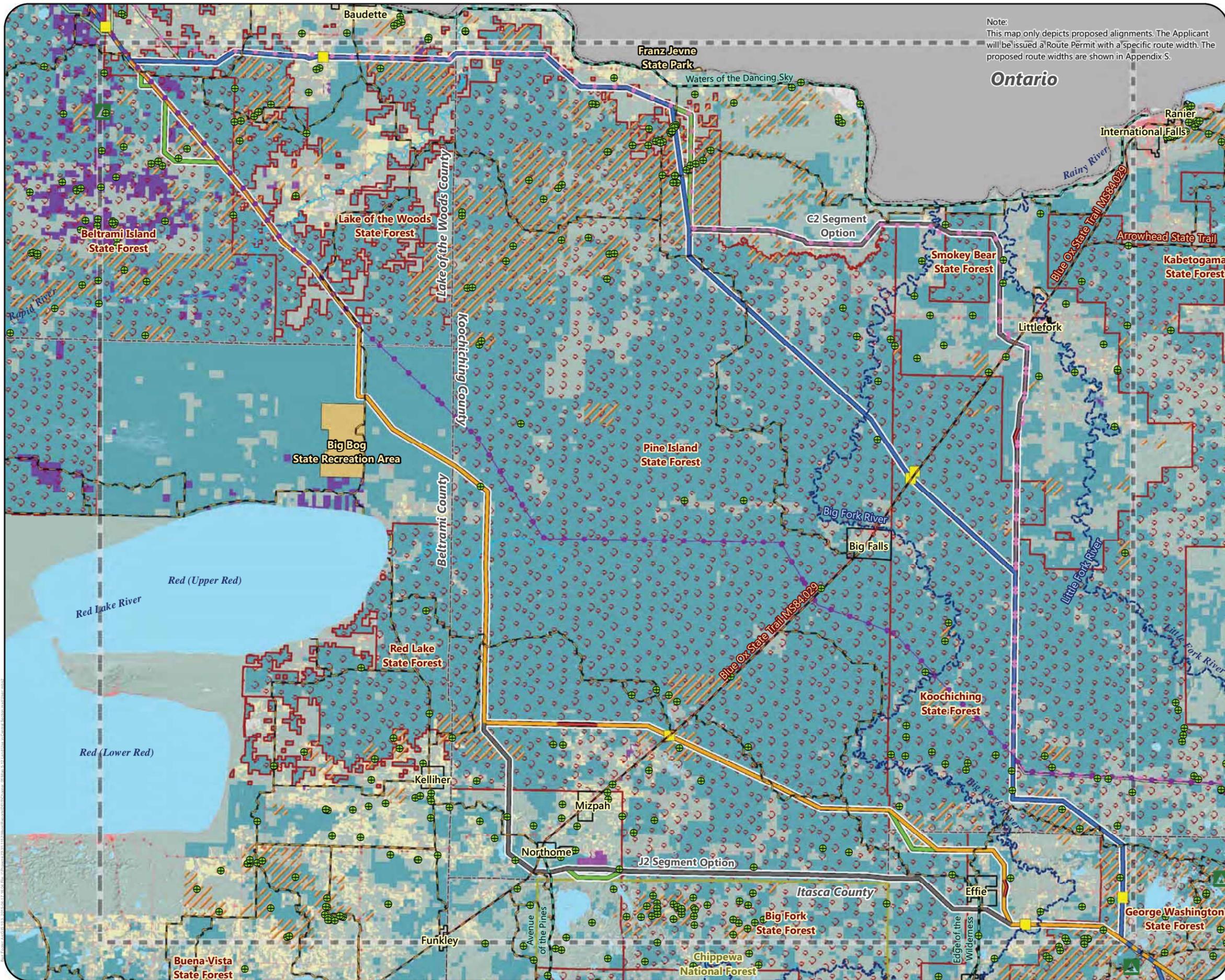
Note:  
This map only depicts proposed alignments. The Applicant will be issued a Route Permit with a specific route width. The proposed route widths are shown in Appendix S.

- Proposed Regeneration Site
- Visual Simulation Viewpoint
- Proposed Routes**
  - ↔ Blue/Orange Route
  - ↔ Blue Route
  - ↔ Orange Route
  - ↔ Segment Option
- Alternatives**
  - ↔ Route Variation
  - ↔ Alignment Modification
- Existing Transmission Lines**
  - ↔ 69 or 115 kV
  - ↔ 230 kV
  - ↔ 500 kV
- Residences Within 1,500 Feet of Anticipated Alignment
- Church
- + Cemetery
- ✈ Airstrip
- ✈ Airport
- ▲ Aggregate Source Location
- ▲ Communication Tower
- County Well Index Within 1,500 Feet of Anticipated Alignment
- MPCA Database**
  - Hazardous Waste
  - ◆ Investigation and Cleanup
  - ▲ Tanks and Leaks
  - Multiple Activities
  - ↔ Snowmobile Trail
  - ✈ Railroad
  - Indian Reservation Land
- State Fee Lands by Type**
  - Consolidated Conservation
  - Federal - State Lease
  - Other - Acquired, Tax Forfeit, Volstead
  - Trust Fund



**HUMAN SETTLEMENT  
IN CENTRAL SECTION**  
Great Northern Transmission Line  
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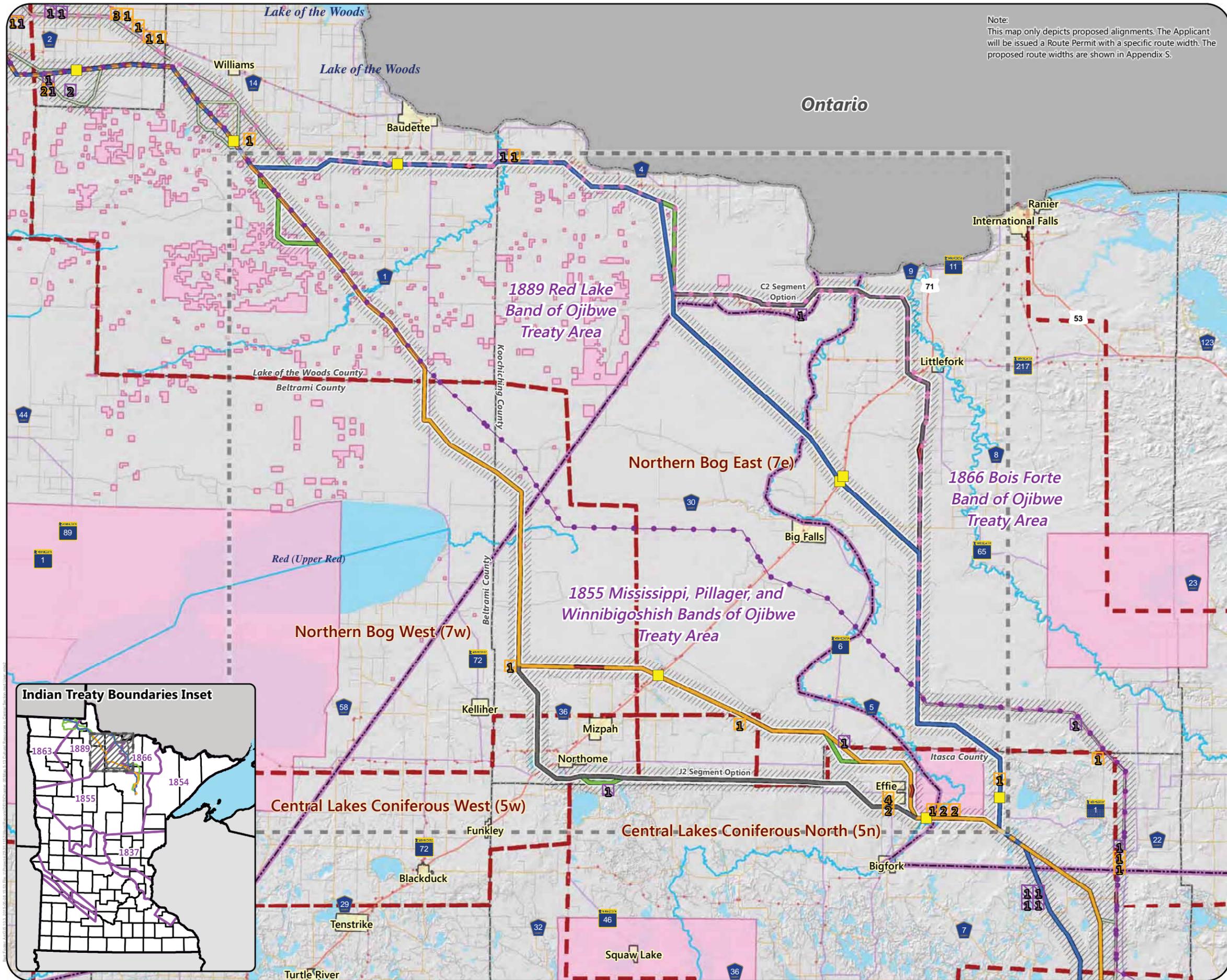
- Proposed Regeneration Site
- Proposed Routes**
  - ▬ Blue/Orange Route
  - ▬ Blue Route
  - ▬ Orange Route
  - ▬ Segment Option
- Alternatives**
  - ▬ Route Variation
  - ▬ Alignment Modification
- Existing Transmission Lines**
  - ▬ 69 or 115 kV
  - ▬ 230 kV
  - ▬ 500 kV
- Mineral Exploration/Engineering Drillhole
- ▲ State Forest Campground
- ▬ Scenic Byway
- ▬ Snowmobile Trail
- ▬ State Trail
- ▬ State Water Trail Selection
- State Park
- ▬ State Forest Boundary
- ▬ National Forest Boundary
- USFWS Interest Lands
- State Fee Lands
- Land Use/Land Cover**
  - Developed or Disturbed Land
  - Forested and/or Swamp Land
  - Agricultural Land
  - Introduced & Semi Natural Vegetation
  - ▨ Mineral Lease Location
  - ▬ Project Section



Map 5-12

**LAND USE IN CENTRAL SECTION**  
Great Northern Transmission Line  
Draft Environmental Impact Statement





Note:  
This map only depicts proposed alignments. The Applicant will be issued a Route Permit with a specific route width. The proposed route widths are shown in Appendix S.

- Proposed Regeneration Site
- Proposed Routes**
  - Blue/Orange Route
  - Blue Route
  - Orange Route
  - Segment Option
- Alternatives**
  - Route Variation
  - Alignment Modification
- Existing Transmission Lines**
  - 69 or 115 kV
  - 230 kV
  - 500 kV
  - Cultural Resources Search Area
- Section Containing Cultural Resource\***
  - ▨ Historic Architectural Sites
  - ▨ Archaeological Sites
  - ▨ Historic Architectural and Archaeological Sites
  - ▨ Archaeological Resource Area
  - ▨ Approximate Indian Treaty Boundaries
  - ▨ Indian Reservation Land
  - ▨ County Boundary
  - ▨ Project Section

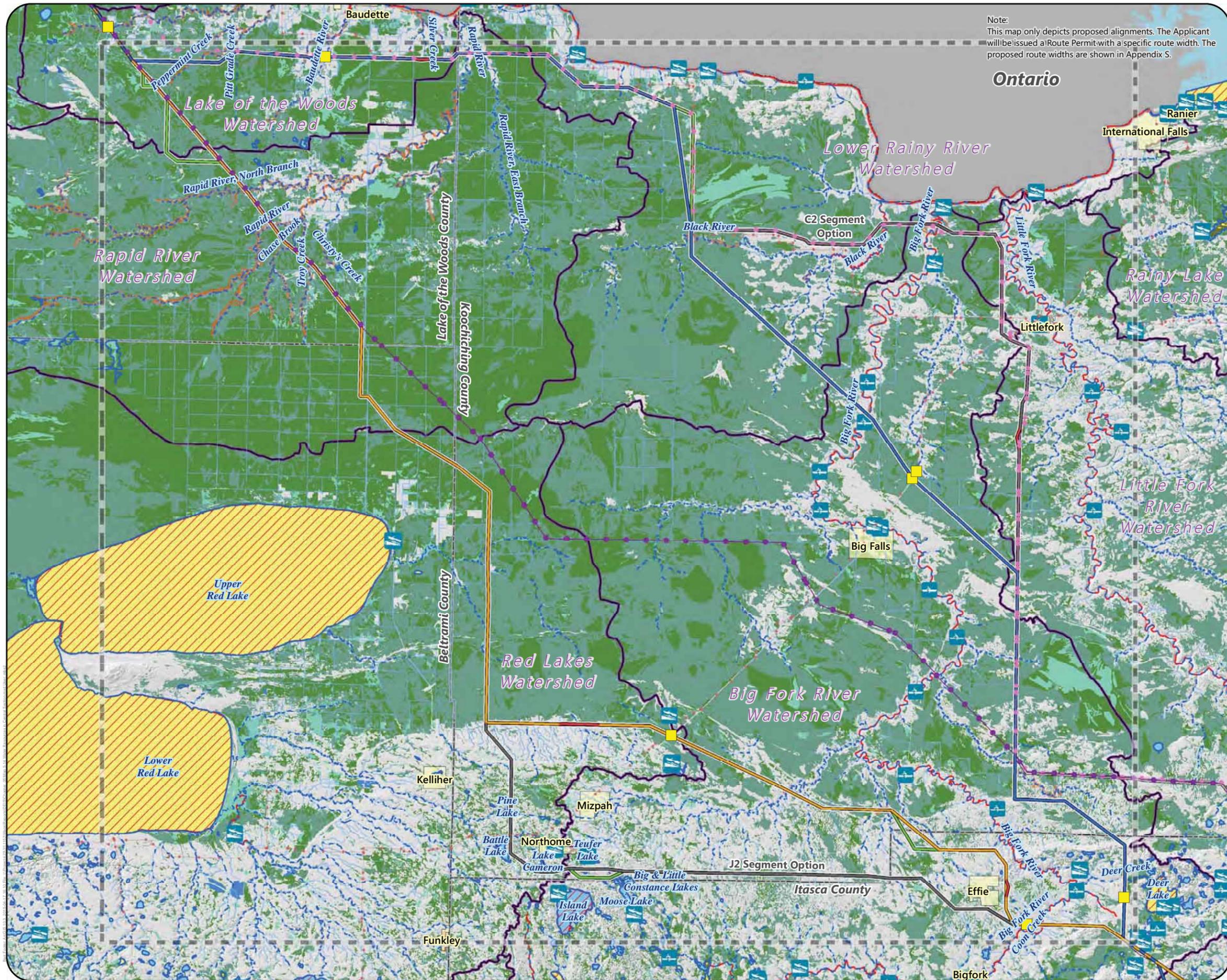
\*Note: Labeled with number of records found by inventory type.



Map 5-13

**CULTURAL RESOURCES  
IN CENTRAL SECTION**  
Great Northern Transmission Line  
Draft Environmental Impact Statement





Note:  
This map only depicts proposed alignments. The Applicant will be issued a Route Permit with a specific route width. The proposed route widths are shown in Appendix S.

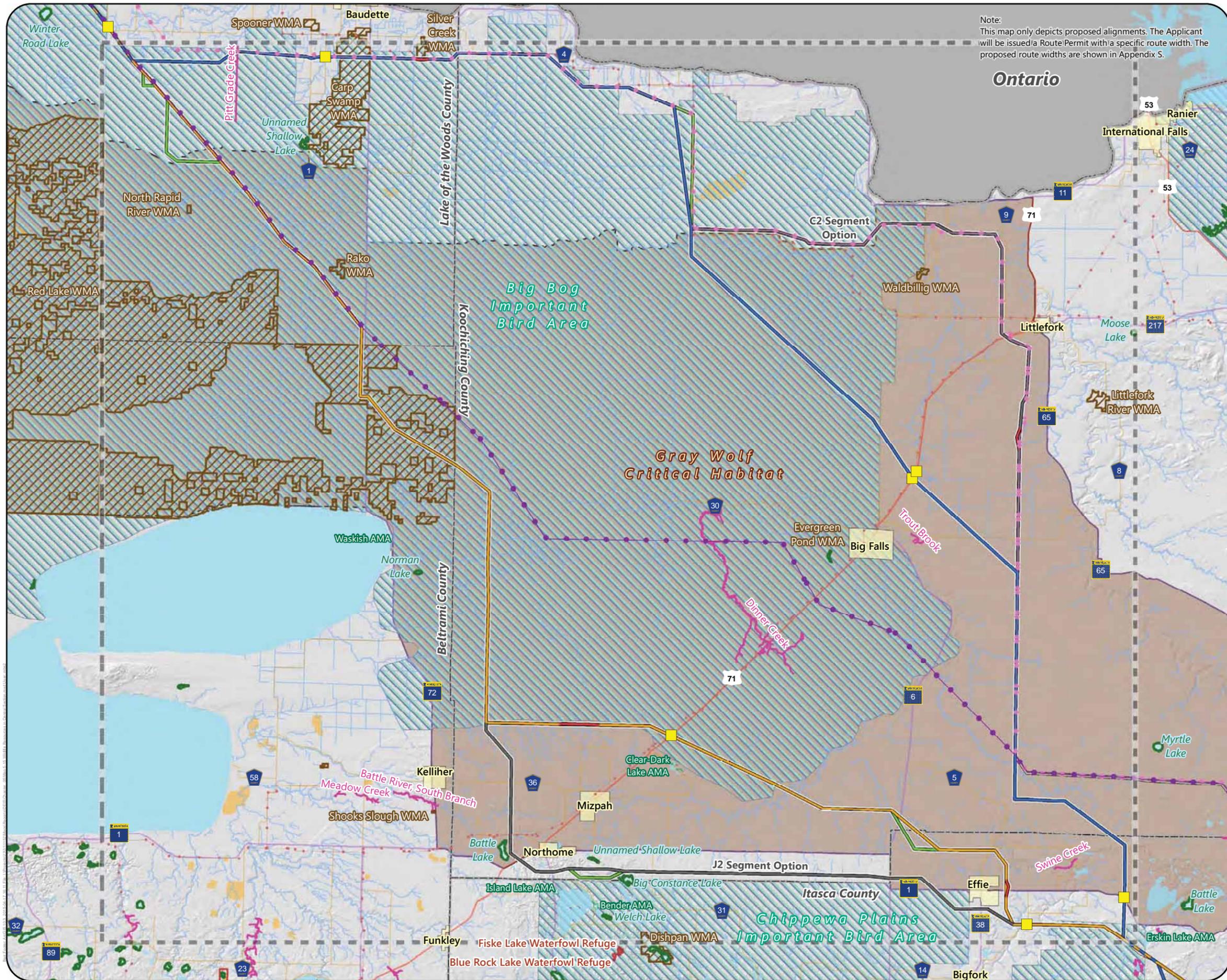
- Proposed Regeneration Site
- Proposed Routes**
- Blue/Orange Route
- Blue Route
- Orange Route
- Segment Option
- Alternatives**
- Route Variation
- Alignment Modification
- Existing Transmission Lines**
- 69 or 115 kV
- 230 kV
- 500 kV
- + Carry-In Water Access
- + Trailer Launch Water Access
- NHD Watercourse
- PWI Watercourse
- MPCA Impaired Stream
- NHD Waterbody
- PWI Waterbody
- MPCA Impaired Waterbody
- Wild Rice Lake
- Watershed Boundary (HUC-8)
- FEMA Floodplain Data**
- 100-Year Floodplain
- National Wetland Inventory**
- + PAB, Freshwater Pond
- + PUB, Freshwater Pond & Other
- + PUS, Other
- + PEM, Freshwater Emergent Wetland
- + PFO, Freshwater Forested/Shrub Wetland
- + PSS, Freshwater Forested/Shrub Wetland
- + Lake
- + Riverine



Map 5-14

**WATER RESOURCES  
IN CENTRAL SECTION**  
Great Northern Transmission Line  
Draft Environmental Impact Statement





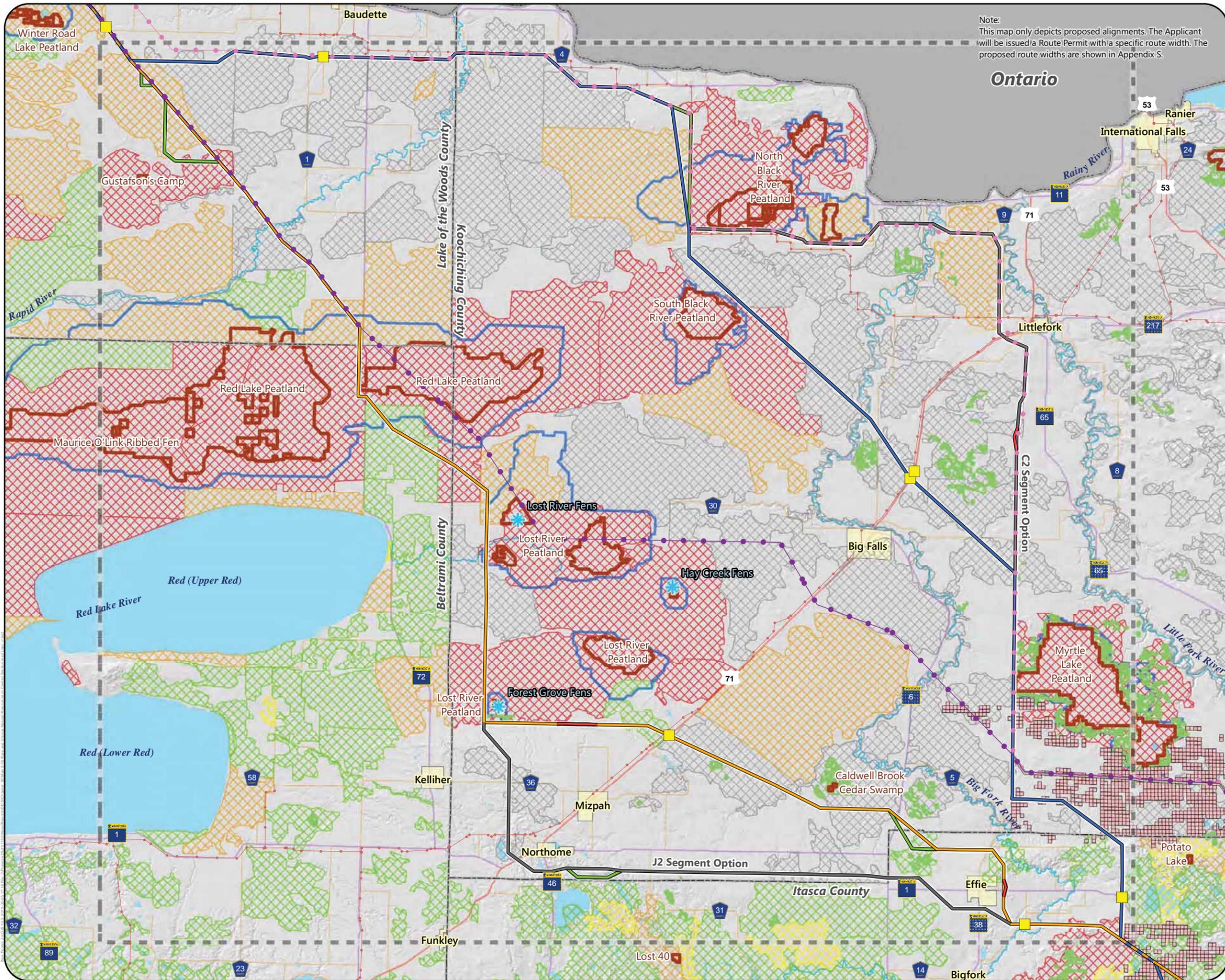
- Proposed Regeneration Site
- Proposed Routes**
- Blue/Orange Route
- Blue Route
- Orange Route
- Segment Option
- Alternatives**
- Route Variation
- Alignment Modification
- Existing Transmission Lines**
- 69 or 115 kV
- 230 kV
- 500 kV
- Trout Stream
- Trout Lake
- Shallow Lake
- Aquatic Management Area (AMA)
- State Game Refuge
- Wildlife Management Area (WMA)
- Audubon Society Important Bird Areas
- Grassland Bird Conservation Core Areas
- Critical Habitat Extents**
- Gray Wolf Critical Habitat
- Project Section



Map 5-15

**WILDLIFE RESOURCES  
IN CENTRAL SECTION**  
Great Northern Transmission Line  
Draft Environmental Impact Statement





Note:  
This map only depicts proposed alignments. The Applicant will be issued a Route Permit with a specific route width. The proposed route widths are shown in Appendix S.

Ontario

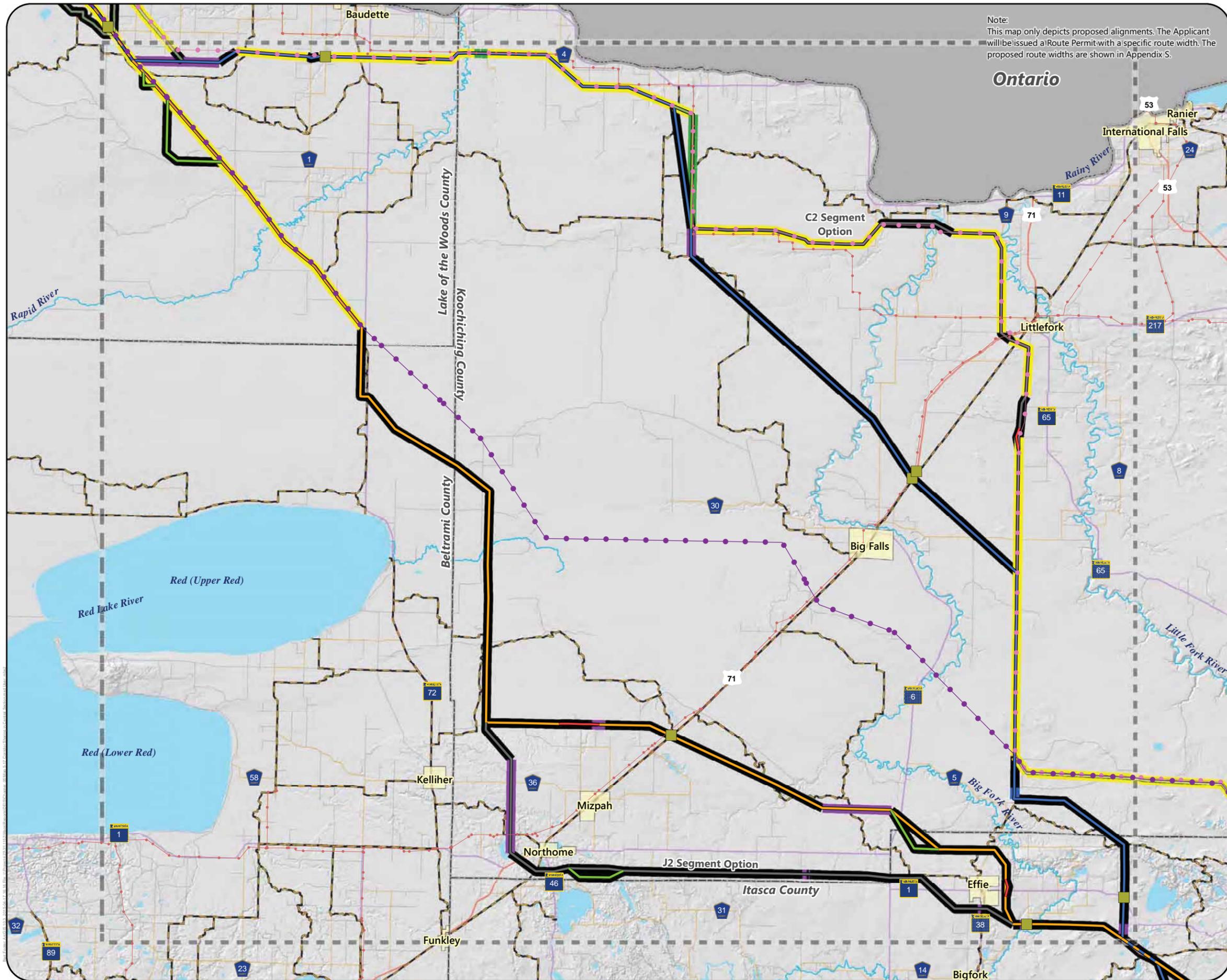
- Proposed Regeneration Site
- Proposed Routes**
- Blue/Orange Route
- Blue Route
- Orange Route
- Segment Option
- Alternatives**
- Route Variation
- Alignment Modification
- Existing Transmission Lines**
- 69 or 115 kV
- 230 kV
- 500 kV
- Approximate Calcareous Fen Location
- Ecologically Important Lowland Conifers
- Scientific and Natural Area (SNA)
- Preliminary Peatland SNA Watershed Protection Area
- State Conservation Easement
- Site of Biodiversity Significance (All Ranks Preliminary)**
- Rank Unknown
- Below Minimum Significance
- Moderate Significance
- High Significance
- Outstanding Significance
- Project Section



Map 5-16

**RARE AND UNIQUE NATURAL RESOURCES IN CENTRAL SECTION**  
Great Northern Transmission Line  
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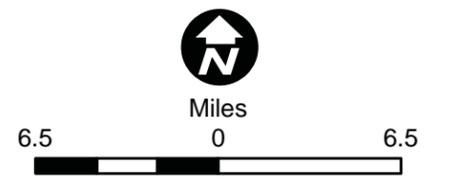




Note:  
This map only depicts proposed alignments. The Applicant will be issued a Route Permit with a specific route width. The proposed route widths are shown in Appendix S.

- Proposed Regeneration Site
- Proposed Routes**
- Proposed Routes
- Blue Route
- Orange Route
- Segment Option
- Alternatives**
- Route Variation
- Alignment Modification
- Existing Transmission Lines**
- 69 or 115 kV
- 230 kV
- 500 kV
- Snowmobile Trail
- Corridor Sharing by Category\***
- Existing Transmission Line
- Road
- Existing Transmission Line & Road
- Field Line, Section Line, or Trail
- None
- Project Section

\*Note: Not all corridor sharing combinations shown



Map 5-17

**CORRIDOR SHARING  
IN CENTRAL SECTION**  
Great Northern Transmission Line  
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