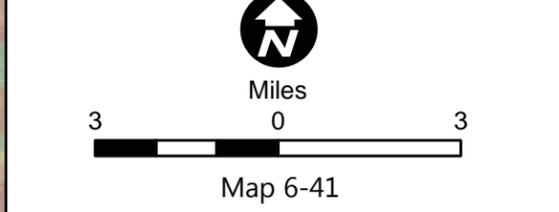


Note:  
The Applicant will be issued a Route Permit with a specific route width. The proposed route widths are shown in Appendix S.

- Proposed Regeneration Site
- Proposed Routes**
- Blue Route
- Alternatives**
- Route Variation
- Alignment Modification
- School
- Residences Within 1,500 Feet of Anticipated Alignment
- Church
- Cemetery
- Airstrip
- Airport
- Aggregate Source Location
- Mineral Exploration/Engineering Drillhole
- County Well Index Within 1,500 Feet of Anticipated Alignment
- Communication Tower
- MPCA Database**
- Hazardous Waste
- Investigation and Cleanup
- ▲ Tanks and Leaks
- Multiple Activities
- Existing Transmission Lines**
- 69 or 115 kV
- 230 kV
- 500 kV
- ▨ Active Mineral Lease
- ▨ Inactive Mineral Lease
- ▨ Indian Reservation Land
- USFWS Interest Lands
- State Fee Lands by Type**
- Consolidated Conservation
- Other - Aquired, Tax Forfeit, Volstead
- Trust Fund



**HUMAN SETTLEMENT WITHIN C2 SEGMENT OPTION VARIATION AREA**  
Great Northern Transmission Line  
Draft Environmental Impact Statement



Ontario

Rainy River

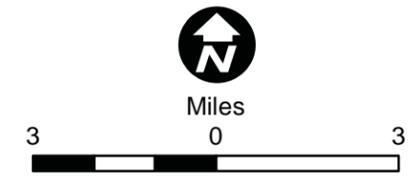
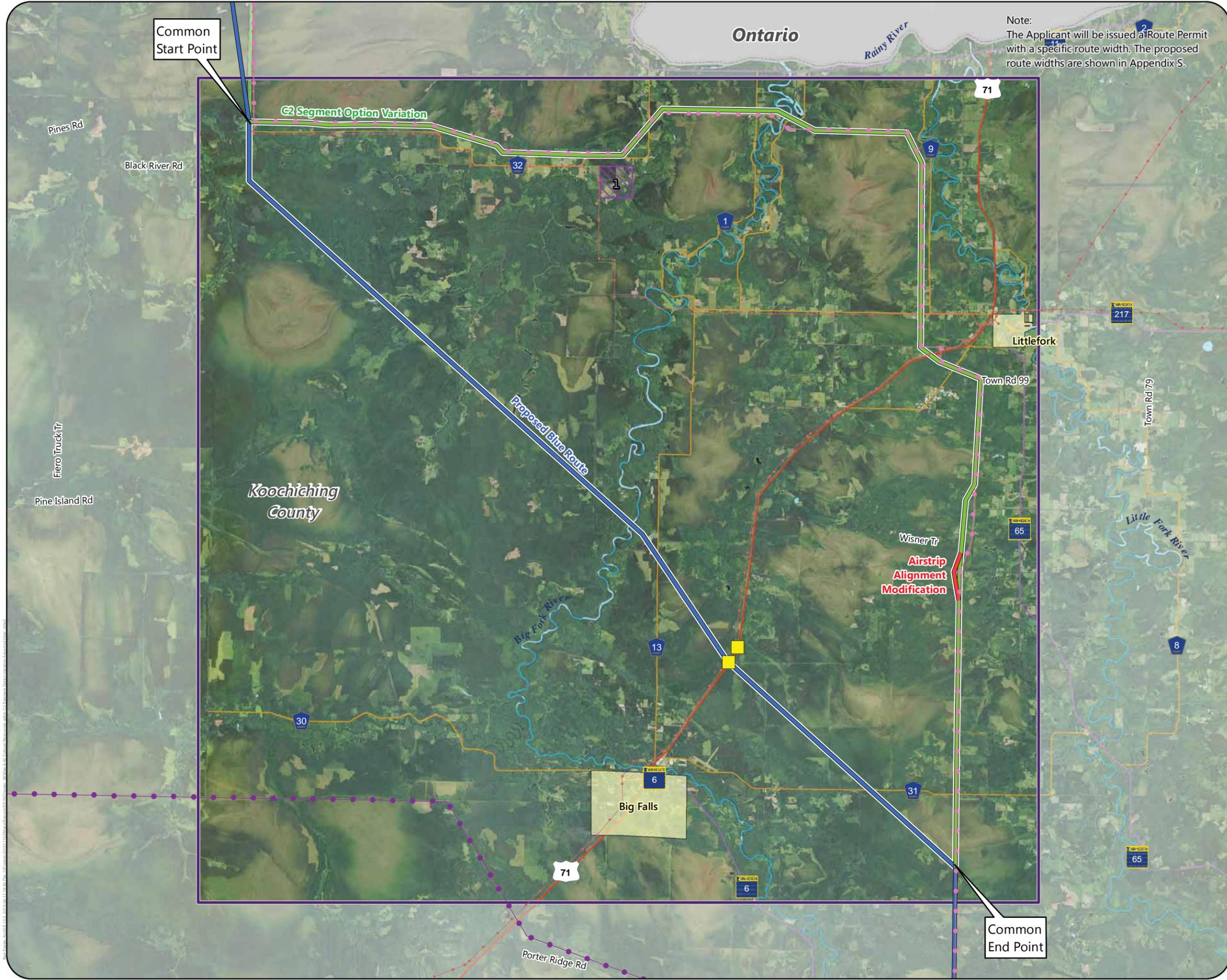
Note:  
The Applicant will be issued a Route Permit with a specific route width. The proposed route widths are shown in Appendix S.

Common Start Point

Common End Point

- Proposed Regeneration Site
- Proposed Routes**
- ▬ Blue Route
- Alternatives**
- ▬ Route Variation
- ▬ Alignment Modification
- Existing Transmission Lines**
- ▬ 69 or 115 kV
- ▬ 230 kV
- ▬ 500 kV
- Section Containing Cultural Resource\***
- ▭ Archaeological Sites

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



Map 6-42

**CULTURAL RESOURCES WITHIN C2 SEGMENT OPTION VARIATION AREA**  
Great Northern Transmission Line  
Draft Environmental Impact Statement



Ontario

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

Common Start Point

Common End Point

- Proposed Regeneration Site
- Proposed Routes**
- Blue Route
- 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
- Trout Stream
- MPCA Impaired Stream
- NHD Waterbody
- PWI Waterbody
- MPCA Impaired Waterbody
- Shallow Lake
- Wildlife Management Area (WMA)
- State Forest Boundary
- Grassland Bird Conservation Core Areas
- Audubon Society Important Bird Areas
- National Wetland Inventory**
- PUB, Freshwater Pond & Other
- PUS, Other
- PEM, Freshwater Emergent Wetland
- PFO, Freshwater Forested/Shrub Wetland
- PSS, Freshwater Forested/Shrub Wetland
- Lake
- Riverine
- Municipal Boundary



Map 6-43

**WATER AND WILDLIFE RESOURCES WITHIN C2 SEGMENT OPTION VARIATION AREA**

Great Northern Transmission Line  
Draft Environmental Impact Statement



Ontario

Rainy River

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

Common Start Point

North Black River Peatland

North Black River Peatland

South Black River Peatland

Koochiating County

Littlefork

Airstrip Alignment Modification

C2 Segment Option Variation

Big Falls

Common End Point

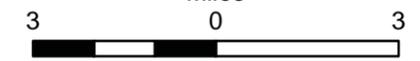
Lost River Peatland

Lost River Peatland

- Proposed Regeneration Site
- Proposed Routes**
- Blue Route
- Alternatives**
- Route Variation
- Alignment Modification
- Existing Transmission Lines**
- 69 or 115 kV
- 230 kV
- 500 kV
- Approximate Calcareous Fen Location
- Scientific and Natural Area (SNA)
- Preliminary Peatland SNA Watershed Protection Area
- Ecologically Important Lowland Conifers
- Site of Biodiversity Significance (All Ranks Preliminary)**
- Rank Unknown
- High Significance
- Outstanding Significance
- Municipal Boundary
- International Boundary



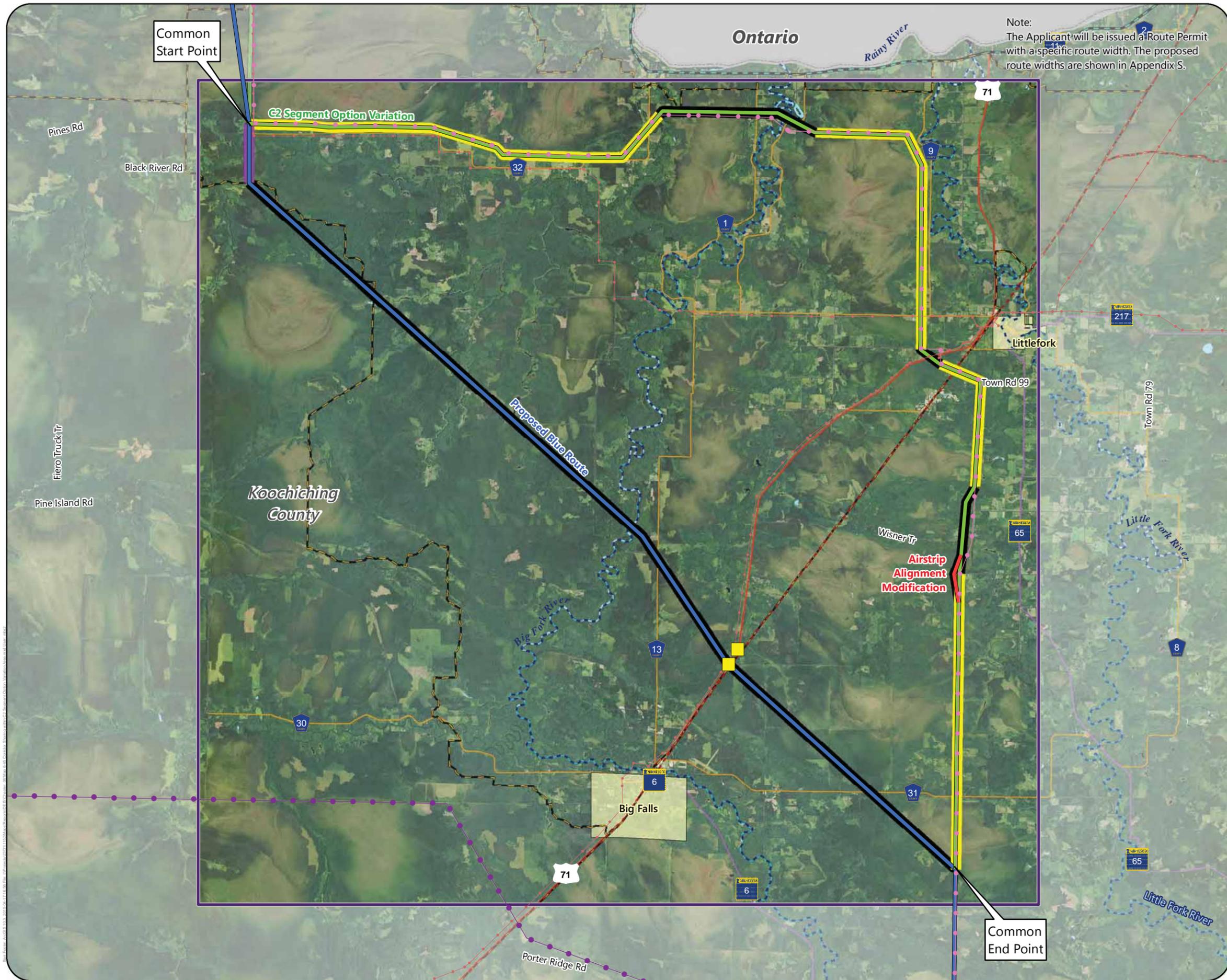
Miles



Map 6-44

**RARE AND UNIQUE NATURAL RESOURCES WITHIN C2 SEGMENT OPTION VARIATION AREA**  
Great Northern Transmission Line  
Draft Environmental Impact Statement

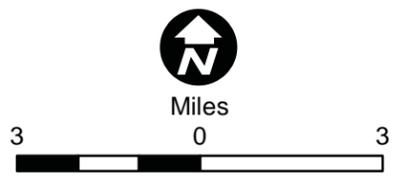




Note:  
The Applicant will be issued a Route Permit with a specific route width. The proposed route widths are shown in Appendix S.

- Proposed Regeneration Site
- Proposed Routes**
- Blue Route
- Alternatives**
- Route Variation
- Alignment Modification
- Existing Transmission Lines**
- 69 or 115 kV
- 230 kV
- 500 kV
- Snowmobile Trail
- Scenic Byway
- State Trail
- State Water Trail Selection
- Corridor Sharing by Category\***
- Existing Transmission Line
- Field Line, Section Line, or Trail
- None
- Municipal Boundary
- County Boundary
- International Boundary

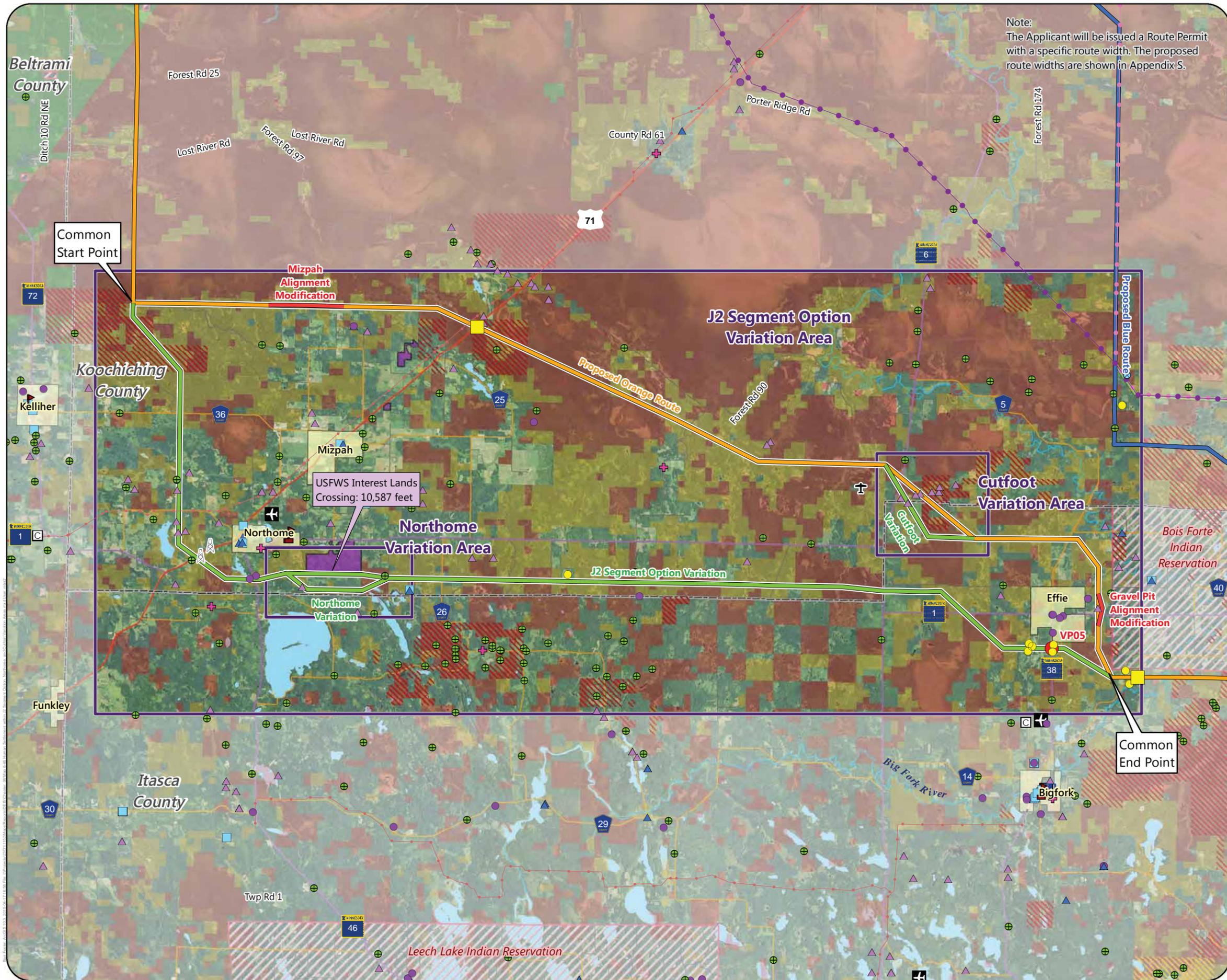
\*Note: Not all corridor sharing combinations shown



Map 6-45

**CORRIDOR SHARING WITHIN C2 SEGMENT OPTION VARIATION AREA**  
Great Northern Transmission Line  
Draft Environmental Impact Statement

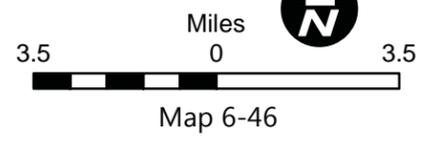




Note:  
The Applicant will be issued a Route Permit with a specific route width. The proposed route widths are shown in Appendix S.

- Proposed Regeneration Site
- Visual Simulation Viewpoint
- Proposed Routes**
  - Blue Route
  - Orange Route
- Alternatives**
  - Route Variation
  - Alignment Modification
  - School
  - Residences Within 1,500 Feet of Anticipated Alignment
  - Church
  - + Cemetery
  - Airstrip
  - Airport
  - ▲ Aggregate Source Location
  - + Mineral Exploration/Engineering Drillhole
  - County Well Index Within 1,500 Feet of Anticipated Alignment
  - Communication Tower

- MPCA Database**
  - Hazardous Waste
  - ▲ Tanks and Leaks
  - Multiple Activities
- Existing Transmission Lines**
  - 69 or 115 kV
  - 230 kV
  - 500 kV
  - ▨ Active Mineral Lease
  - ▨ Inactive Mineral Lease
  - ▨ Indian Reservation Land
  - USFWS Interest Lands
- State Fee Lands by Type**
  - + Consolidated Conservation
  - + Other - Aquired, Tax Forfeit, Volstead
  - + Trust Fund



**HUMAN SETTLEMENT WITHIN J2 SEGMENT OPTION, NORTHOME, AND CUTFOOT VARIATION AREAS**  
Great Northern Transmission Line  
Draft Environmental Impact Statement





Note:  
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 Route
- ~ Orange Route
- Alternatives**
- ~ Route Variation
- ~ Alignment Modification
- Existing Transmission Lines**
- ~ 69 or 115 kV
- ~ 230 kV
- ~ 500 kV
- Section Containing Cultural Resource\***
- Historic Architectural Sites
- Archaeological Sites

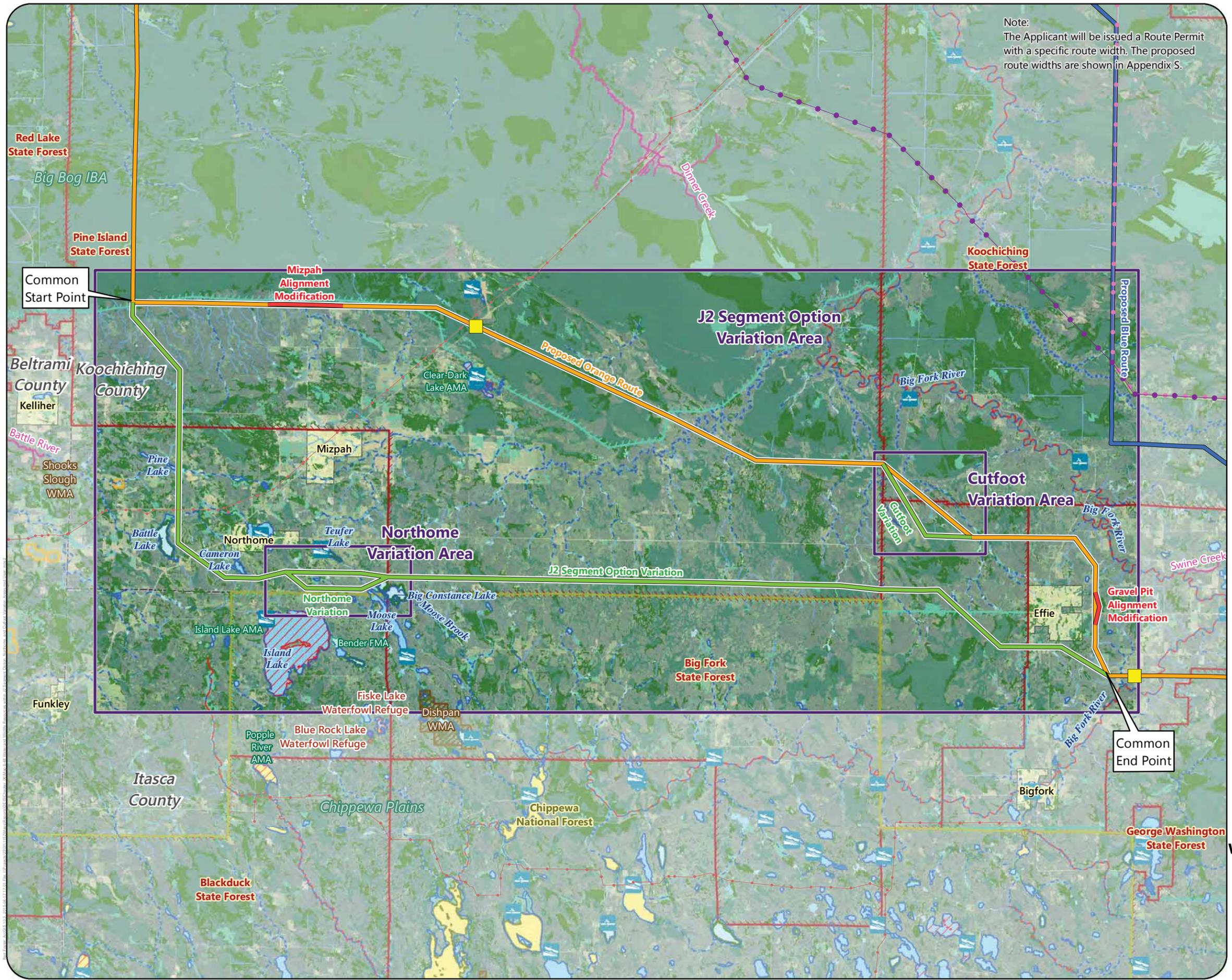
\*Note: Labeled with number of records found by inventory type.



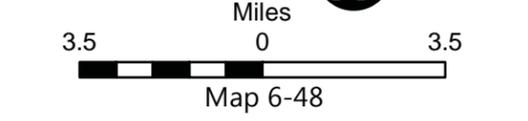
Map 6-47

**CULTURAL RESOURCES WITHIN J2 SEGMENT OPTION, NORTHOME, AND CUTFOOT VARIATION AREAS**  
Great Northern Transmission Line  
Draft Environmental Impact Statement



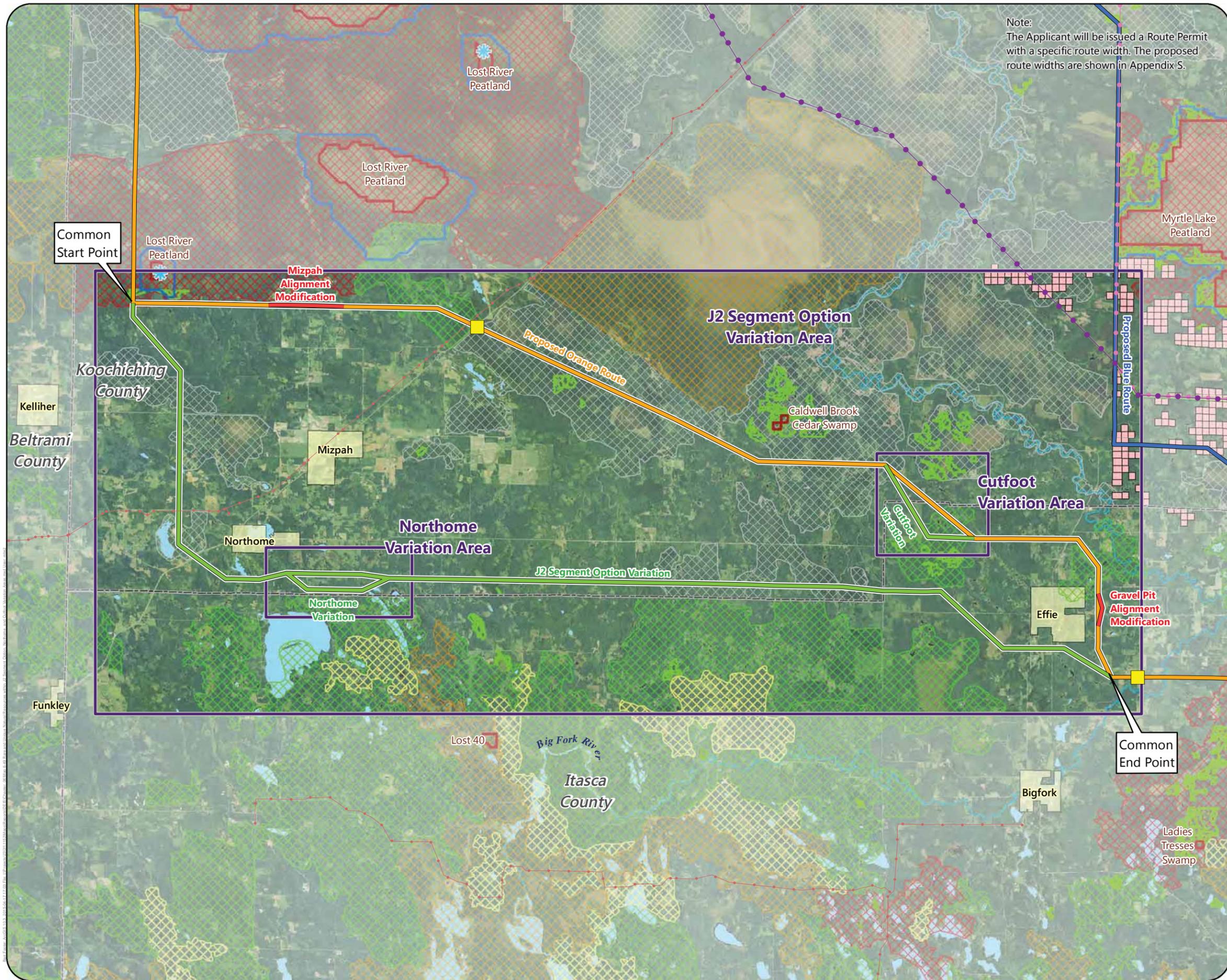


- Proposed Regeneration Site
- Proposed Routes**
- Blue Route
- Orange Route
- Alternatives**
- Route Variation
- Alignment Modification
- Existing Transmission Lines**
- 69 or 115 kV
- 230 kV
- 500 kV
- Carry-In Water Access
- Trailer Launch Water Access
- NHD Watercourse
- PWI Watercourse
- Trout Stream
- MPCA Impaired Stream
- NHD Waterbody
- PWI Waterbody
- MPCA Impaired Waterbody
- Shallow Lake
- Aquatic Management Area
- Wildlife Management Area (WMA)
- National Forest Boundary
- State Forest Boundary
- Grassland Bird Conservation Core Areas
- Audubon Society Important Bird Areas
- 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

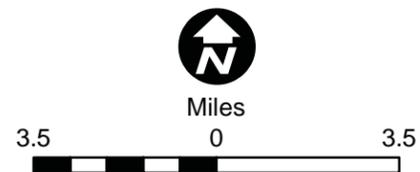


**WATER AND WILDLIFE RESOURCES WITH -IN J2 SEGMENT OPTION, NORTHOME, AND CUTFOOT VARIATION AREAS**  
Great Northern Transmission Line  
Draft Environmental Impact Statement





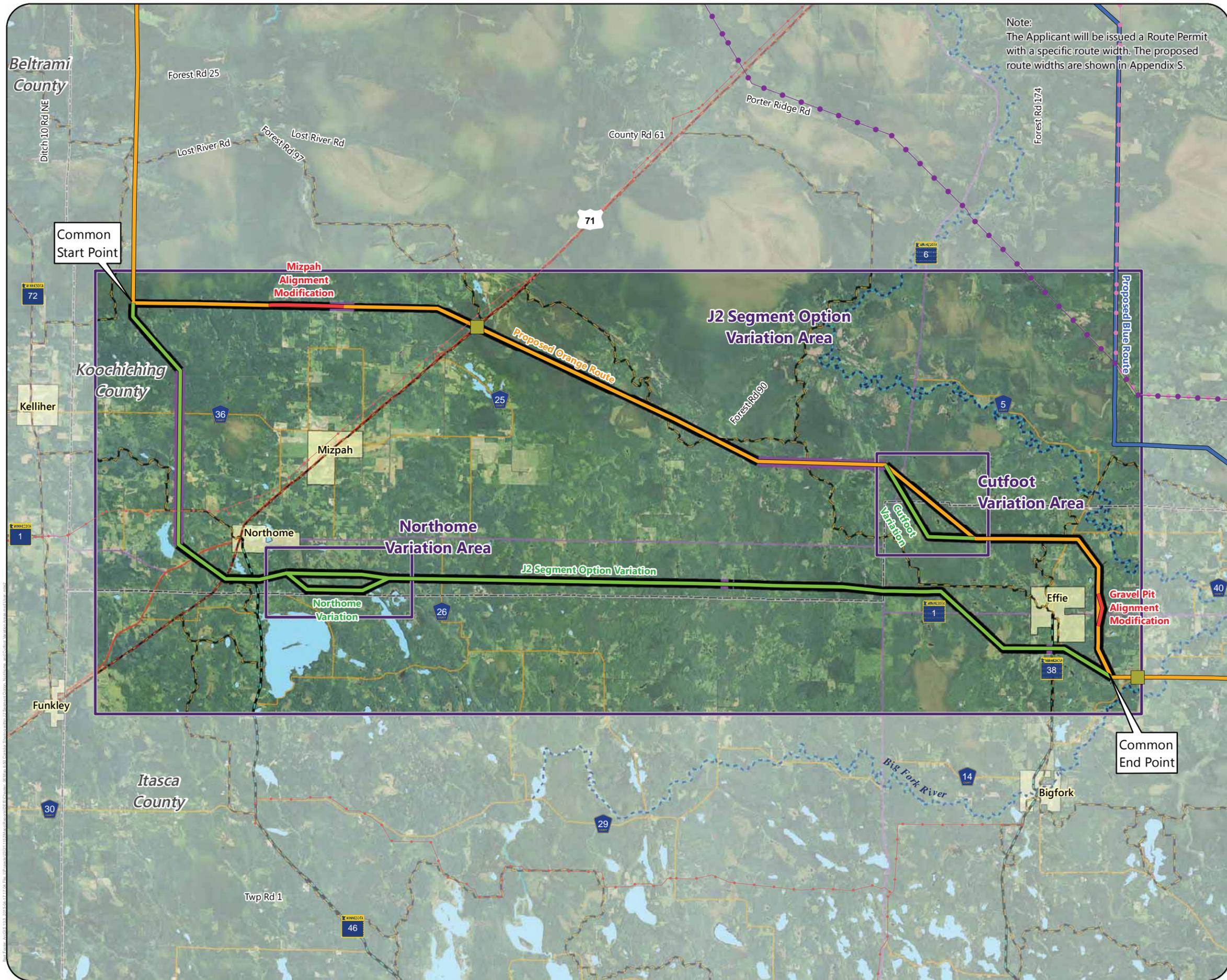
- Proposed Regeneration Site
- Proposed Routes**
- Blue Route
- Orange Route
- Alternatives**
- Route Variation
- Alignment Modification
- Existing Transmission Lines**
- 69 or 115 kV
- 230 kV
- 500 kV
- Approximate Calcareous Fen Location
- State Conservation Easement
- Scientific and Natural Area (SNA)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



Map 6-49

**RARE AND UNIQUE NATURAL RESOURCES WITHIN J2 SEGMENT OPTION, NORTHOME, AND CUTFOOT VARIATION AREAS**  
Great Northern Transmission Line  
Draft Environmental Impact Statement





Note:  
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 Route
  - Orange Route
- Alternatives**
  - Route Variation
  - Alignment Modification
- Existing Transmission Lines**
  - 69 or 115 kV
  - 230 kV
  - 500 kV
  - Snowmobile Trail
  - Scenic Byway
  - State Trail
  - State Water Trail
- Corridor Sharing by Category\***
  - Field Line, Section Line, or Trail
  - None
  - Municipal Boundary
  - County Boundary

\*Note: Not all corridor sharing combinations shown



Map 6-50

**CORRIDOR SHARING WITHIN J2 SEGMENT OPTION, NORTHOME, AND CUTFOOT VARIATION AREAS**  
Great Northern Transmission Line  
Draft Environmental Impact Statement



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