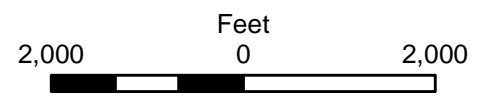


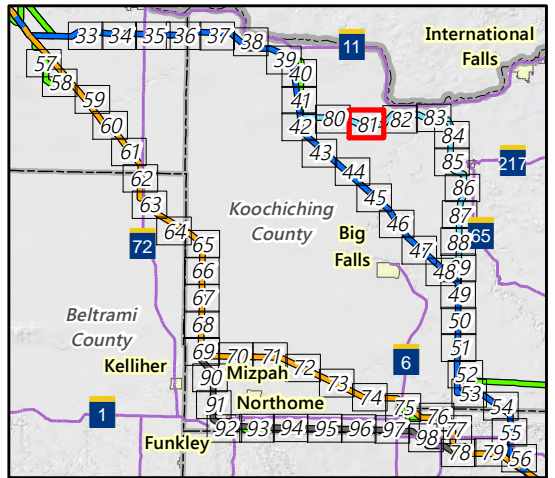
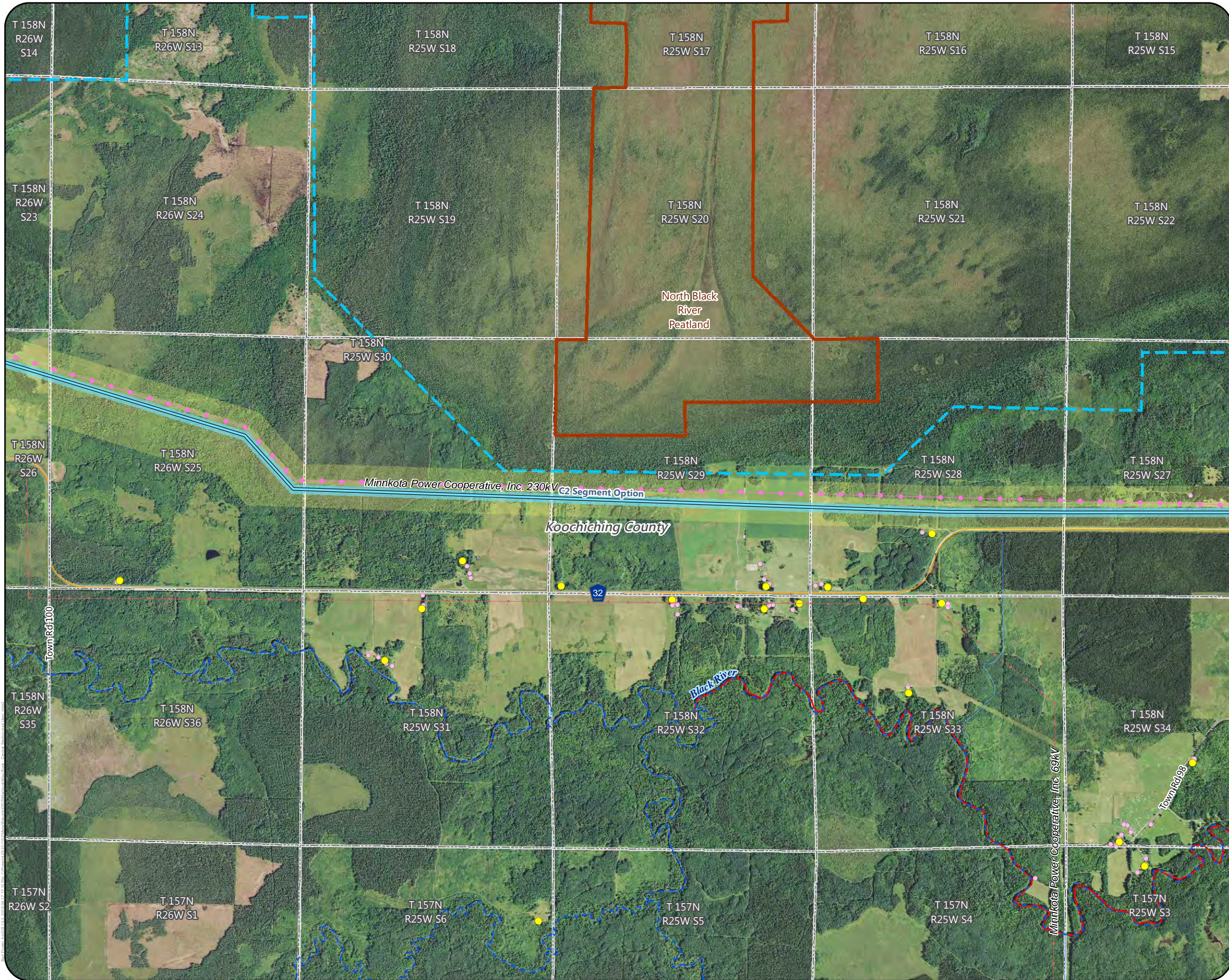
- Segment Options**
- C2 Segment Option
 - Anticipated Route Width
 - Anticipated Right-of-Way
 - Residences
 - Commercial or Non-Residential Structure
 - Communication Tower
 - NHD Watercourse
 - PWI Watercourse
 - Scientific and Natural Area (SNA)
 - Preliminary Peatland SNA Watershed Protection Area
 - Indian Reservation Land
 - Public Land Survey Section
- Existing Transmission Lines**
- 69 or 115 kV
 - 230 kV



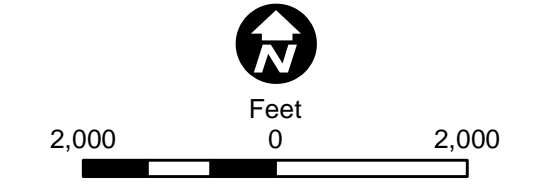
Appendix S - Map 80

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 Great Northern Transmission Line
 Draft Environmental Impact Statement





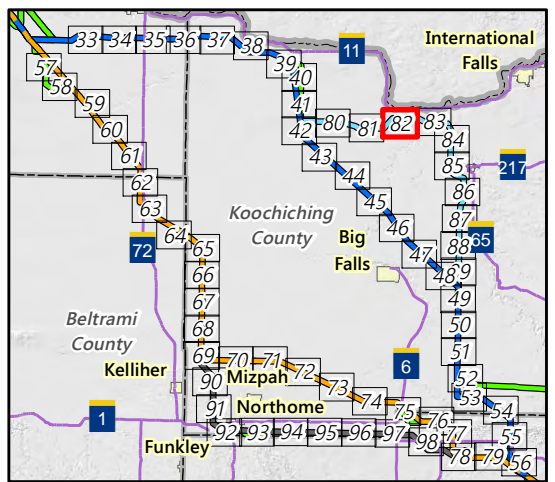
- Segment Options**
- C2 Segment Option
 - Anticipated Route Width
 - Anticipated Right-of-Way
 - Residences
 - Commercial or Non-Residential Structure
 - NHD Watercourse
 - PWI Watercourse
 - MPCA Impaired Stream
 - Scientific and Natural Area (SNA)
 - Preliminary Peatland SNA Watershed Protection Area
 - Public Land Survey Section
- Existing Transmission Lines**
- 69 or 115 kV
 - 230 kV



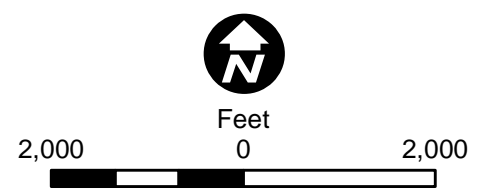
Appendix S - Map 81

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Great Northern Transmission Line
Draft Environmental Impact Statement





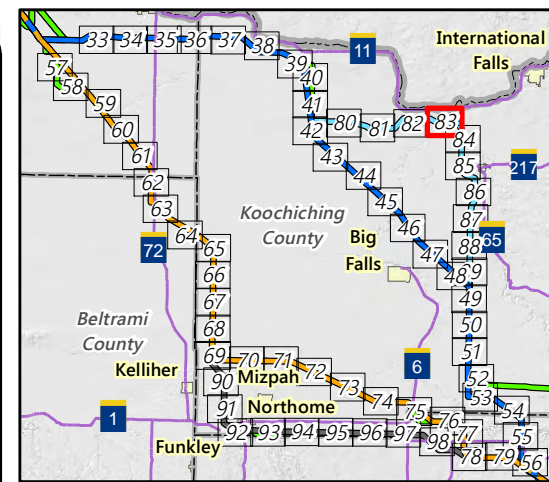
- Segment Options**
- C2 Segment Option
 - Anticipated Route Width
 - Anticipated Right-of-Way
 - Residences
 - Commercial or Non-Residential Structure
 - Church
 - Cemetery
 - County Well Index
 - Mineral Exploration or Engineering Drillhole
 - State Water Trail
 - NHD Watercourse
 - PWI Watercourse
 - MPCA Impaired Stream
 - Preliminary Peatland SNA Watershed Protection Area
 - Ecologically Important Lowland Conifers
 - Scenic Byway
 - Snowmobile Trail
 - Civil Township
 - Public Land Survey Section
- MPCA Database**
- Tanks and Leaks
- Existing Transmission Lines**
- 230 kV



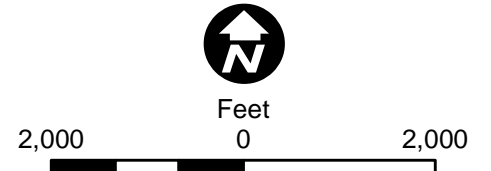
Appendix S - Map 82

MAP BOOK - CENTRAL SECTION
Great Northern Transmission Line
Draft Environmental Impact Statement





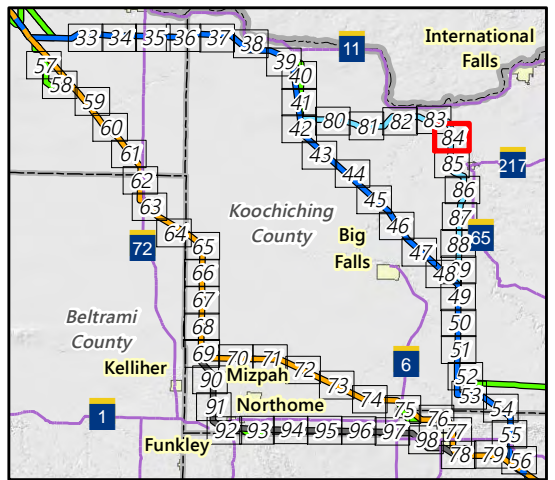
- Segment Options**
- C2 Segment Option
 - Anticipated Route Width
 - Anticipated Right-of-Way
 - Residences
 - Commercial or Non-Residential Structure
 - Aggregate Source Location
 - County Well Index
 - Mineral Exploration or Engineering Drillhole
 - Trailer Launch Water Access
 - State Water Trail
 - NHD Watercourse
 - PWI Watercourse
 - MPCA Impaired Stream
 - Ecologically Important Lowland Conifers
 - Scenic Byway
 - Snowmobile Trail
 - Civil Township
 - Public Land Survey Section
 - County Boundary
 - International Boundary
- MPCA Database**
- Multiple Activities
- Existing Transmission Lines**
- 230 kV



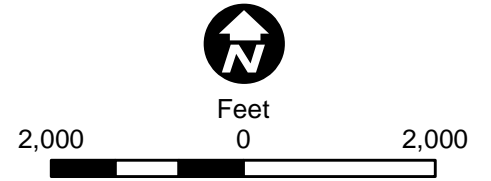
Appendix S - Map 83

MAP BOOK - CENTRAL SECTION
Great Northern Transmission Line
Draft Environmental Impact Statement





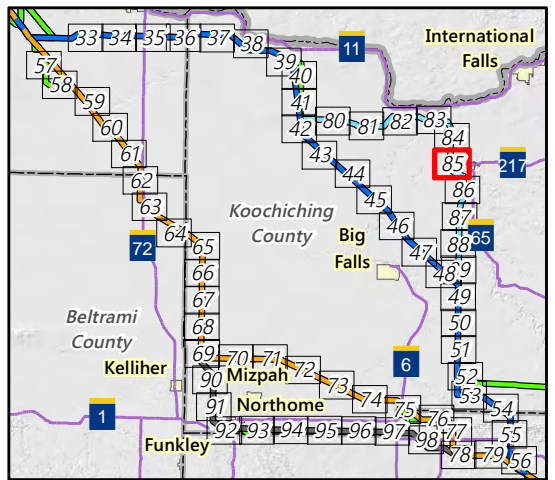
- Segment Options**
- C2 Segment Option
 - Anticipated Route Width
 - Anticipated Right-of-Way
 - Residences
 - Commercial or Non-Residential Structure
 - Church
 - Aggregate Source Location
 - County Well Index
 - Mineral Exploration or Engineering Drillhole
 - State Water Trail
 - NHD Watercourse
 - PWI Watercourse
 - MPCA Impaired Stream
 - Snowmobile Trail
 - Public Land Survey Section
- MPCA Database**
- Multiple Activities
- Existing Transmission Lines**
- 230 kV



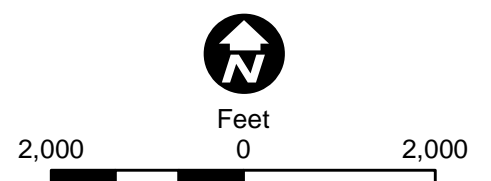
Appendix S - Map 84

MAP BOOK - CENTRAL SECTION
 Great Northern Transmission Line
 Draft Environmental Impact Statement





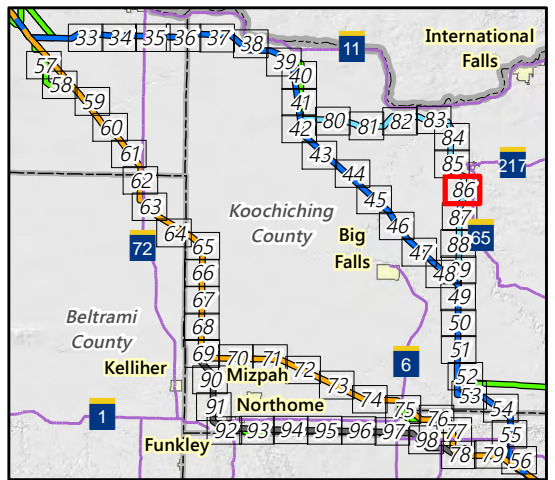
- Segment Options**
- C2 Segment Option
 - Anticipated Route Width
 - Anticipated Right-of-Way
 - Residences
 - Commercial or Non-Residential Structure
 - Airport
 - Aggregate Source Location
 - Communication Tower
 - County Well Index
 - Mineral Exploration or Engineering Drillhole
 - Trailer Launch Water Access
 - State Water Trail
 - NHD Watercourse
 - PWI Watercourse
 - MPCA Impaired Stream
 - Snowmobile Trail
 - State Trail
 - Municipal Boundary
 - Civil Township
 - Public Land Survey Section
- MPCA Database**
- Hazardous Waste
 - Tanks and Leaks
 - Multiple Activities
- Existing Transmission Lines**
- 69 or 115 kV
 - 230 kV



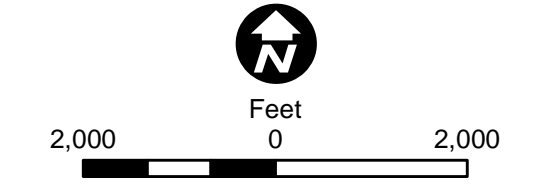
Appendix S - Map 85

MAP BOOK - CENTRAL SECTION
Great Northern Transmission Line
Draft Environmental Impact Statement





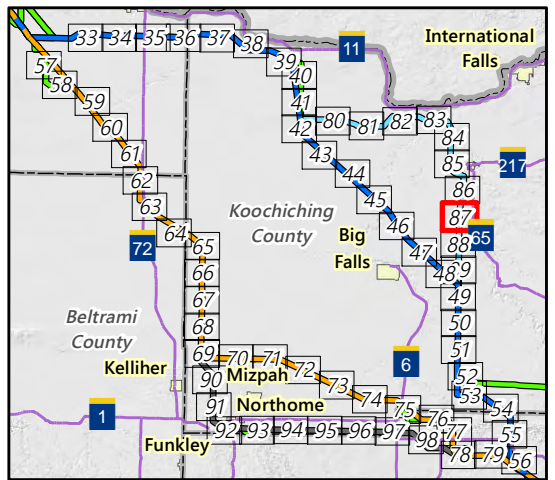
- Segment Options**
- C2 Segment Option
 - Anticipated Route Width
 - Anticipated Right-of-Way
 - Residences
 - Commercial or Non-Residential Structure
 - Aggregate Source Location
 - County Well Index
 - Mineral Exploration or Engineering Drillhole
 - State Water Trail
 - NHD Watercourse
 - PWI Watercourse
 - MPCA Impaired Stream
 - Snowmobile Trail
 - State Trail
 - Civil Township
 - Public Land Survey Section
- MPCA Database**
- Multiple Activities
- Existing Transmission Lines**
- 230 kV



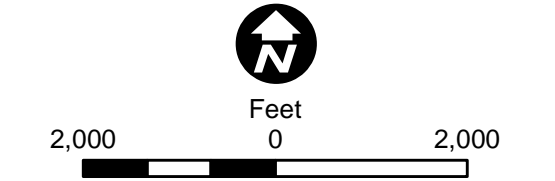
Appendix S - Map 86

MAP BOOK - CENTRAL SECTION
Great Northern Transmission Line
Draft Environmental Impact Statement





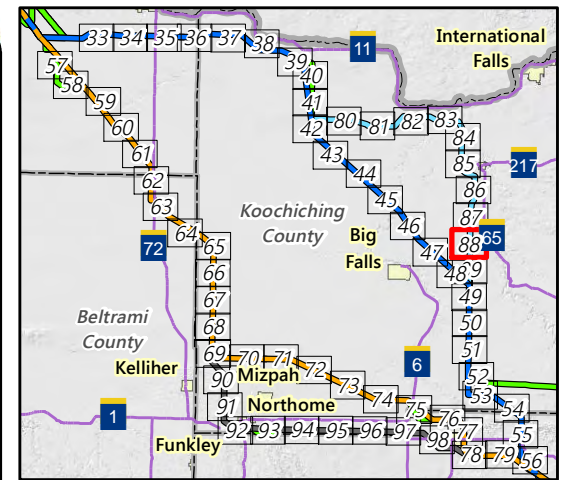
- Segment Options**
- C2 Segment Option
- Alternatives**
- Alignment Modification
 - Anticipated Route Width
 - Anticipated Right-of-Way
 - Residences
 - Commercial or Non-Residential Structure
 - Airstrip
 - Aggregate Source Location
 - NHD Watercourse
 - PWI Watercourse
 - Ecologically Important Lowland Conifers
 - Civil Township
 - Public Land Survey Section
- Existing Transmission Lines**
- 230 kV



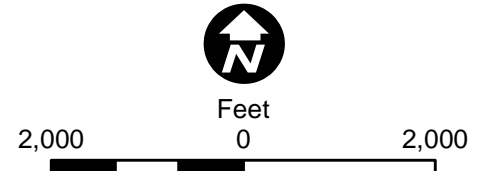
Appendix S - Map 87

MAP BOOK - CENTRAL SECTION
Great Northern Transmission Line
Draft Environmental Impact Statement





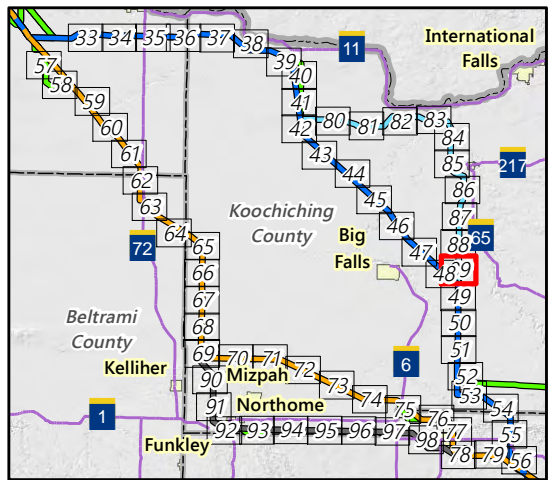
- Segment Options**
- C2 Segment Option
 - Anticipated Route Width
 - Anticipated Right-of-Way
 - Residences
 - Commercial or Non-Residential Structure
 - NHD Watercourse
 - PWI Watercourse
 - Ecologically Important Lowland Conifers
 - Public Land Survey Section
- Existing Transmission Lines**
- 230 kV



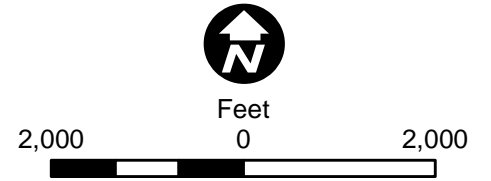
Appendix S - Map 88

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Great Northern Transmission Line
Draft Environmental Impact Statement





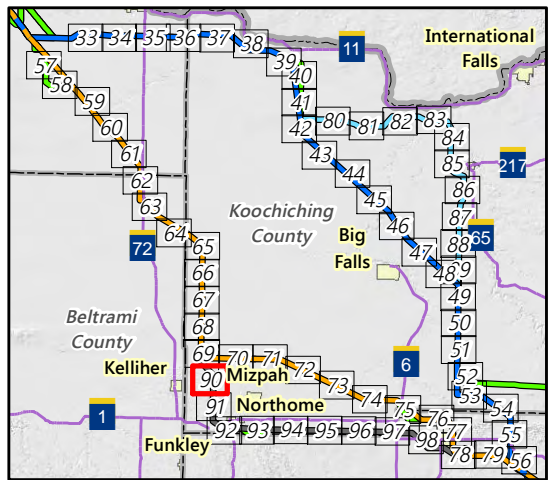
- Proposed Routes**
- Blue Route
- Segment Options**
- C2 Segment Option
 - Anticipated Route Width
 - Anticipated Right-of-Way
 - Residences
 - Commercial or Non-Residential Structure
 - NHD Watercourse
 - Ecologically Important Lowland Conifers
 - Public Land Survey Section
- Existing Transmission Lines**
- 230 kV



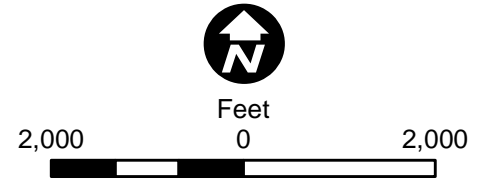
Appendix S - Map 89

MAP BOOK - CENTRAL SECTION
 Great Northern Transmission Line
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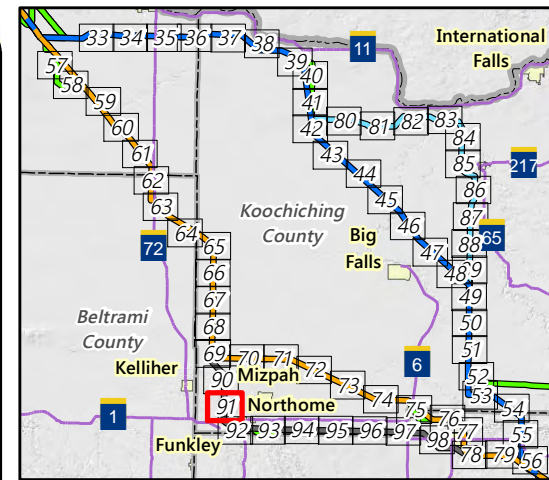
- Segment Options**
- J2 Segment Option
 - Anticipated Route Width
 - Anticipated Right-of-Way
 - Residences
 - Commercial or Non-Residential Structure
 - County Well Index
 - Mineral Exploration or Engineering Drillhole
 - NHD Watercourse
 - PWI Watercourse
 - PWI Waterbody
 - Public Land Survey Section



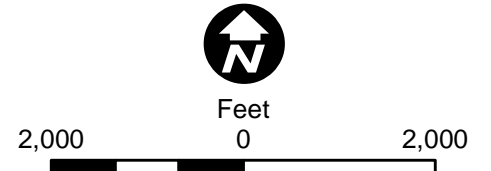
Appendix S - Map 90

MAP BOOK - CENTRAL SECTION
 Great Northern Transmission Line
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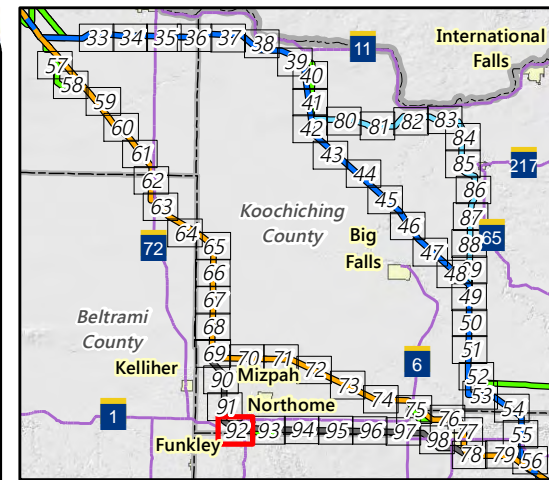
- Segment Options**
- J2 Segment Option
 - Anticipated Route Width
 - Anticipated Right-of-Way
 - Residences
 - Commercial or Non-Residential Structure
 - Aggregate Source Location
 - County Well Index
 - Mineral Exploration or Engineering Drillhole
 - NHD Watercourse
 - PWI Watercourse
 - NHD Waterbody
 - PWI Waterbody
 - Shallow Lake
 - Scenic Byway
 - Snowmobile Trail
 - State Trail
 - Municipal Boundary
 - Civil Township
 - Public Land Survey Section
- MPCA Database**
- Hazardous Waste
 - Tanks and Leaks
- Existing Transmission Lines**
- 69 or 115 kV



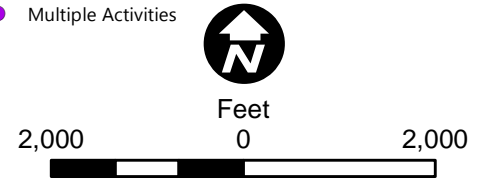
Appendix S - Map 91

MAP BOOK - CENTRAL SECTION
Great Northern Transmission Line
Draft Environmental Impact Statement





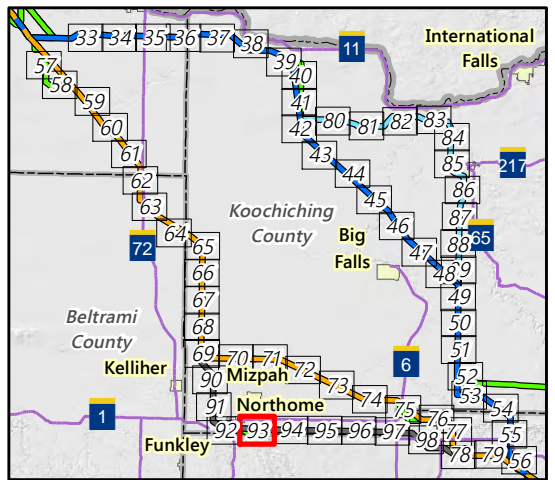
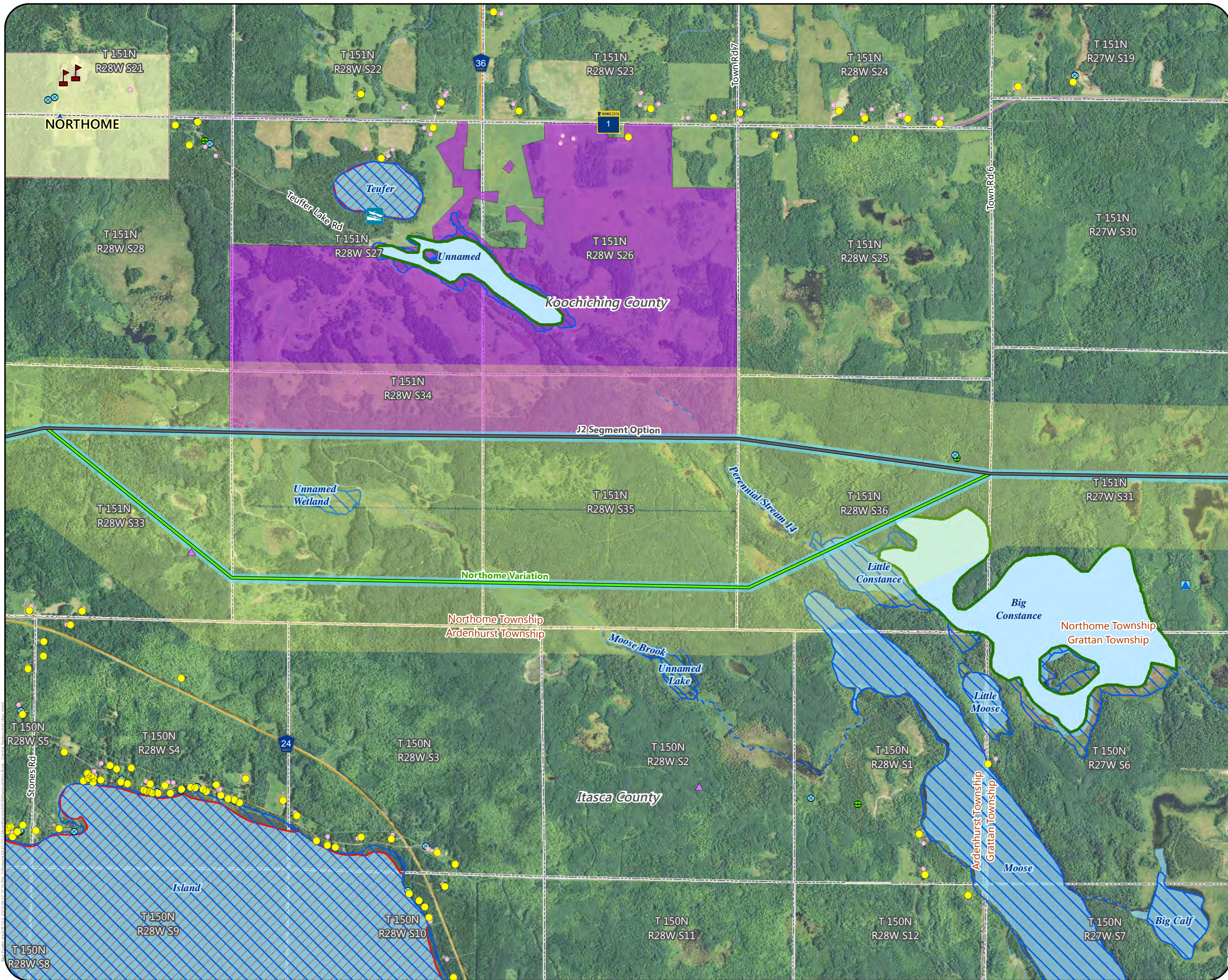
- Segment Options**
- J2 Segment Option
- Alternatives**
- Route Variation
 - Anticipated Route Width
 - Anticipated Right-of-Way
 - Residences
 - Commercial or Non-Residential Structure
 - Cemetery
 - School
 - Aggregate Source Location
 - Communication Tower
 - County Well Index
 - Mineral Exploration or Engineering Drillhole
 - Trailer Launch Water Access
 - NHD Watercourse
 - PWI Watercourse
 - NHD Waterbody
 - PWI Waterbody
 - MPCA Impaired Waterbody
 - Shallow Lake
 - Aquatic Management Area
 - Scenic Byway
 - Snowmobile Trail
 - State Trail
 - Municipal Boundary
 - Civil Township
 - Public Land Survey Section
- MPCA Database**
- Hazardous Waste
 - Tanks and Leaks
 - Multiple Activities



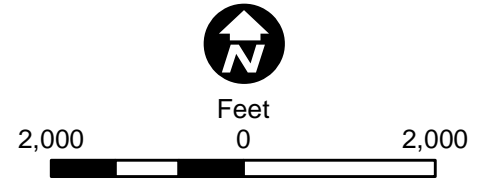
Appendix S - Map 92

MAP BOOK - CENTRAL SECTION
Great Northern Transmission Line
Draft Environmental Impact Statement





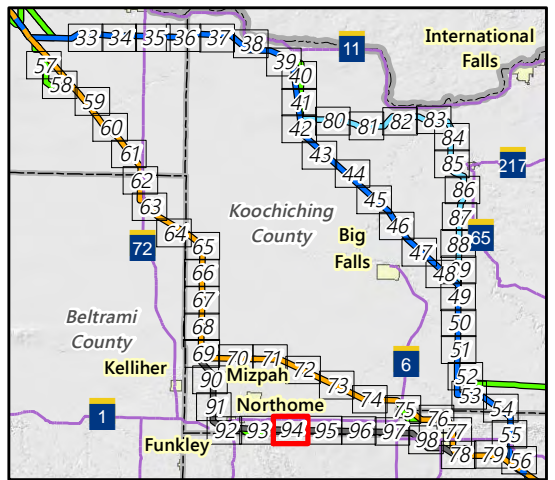
- Segment Options**
- J2 Segment Option
- Alternatives**
- Route Variation
 - Anticipated Route Width
 - Anticipated Right-of-Way
 - Residences
 - Commercial or Non-Residential Structure
 - School
 - Aggregate Source Location
 - County Well Index
 - Mineral Exploration or Engineering Drillhole
 - Trailer Launch Water Access
 - NHD Watercourse
 - PWI Watercourse
 - NHD Waterbody
 - PWI Waterbody
 - MPCA Impaired Waterbody
 - Shallow Lake
 - USFWS Interest Lands
 - Municipal Boundary
 - Civil Township
 - Public Land Survey Section
- MPCA Database**
- Hazardous Waste
 - Tanks and Leaks
 - Multiple Activities



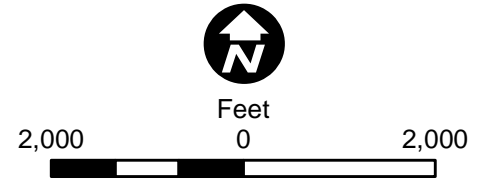
Appendix S - Map 93

MAP BOOK - CENTRAL SECTION
Great Northern Transmission Line
Draft Environmental Impact Statement





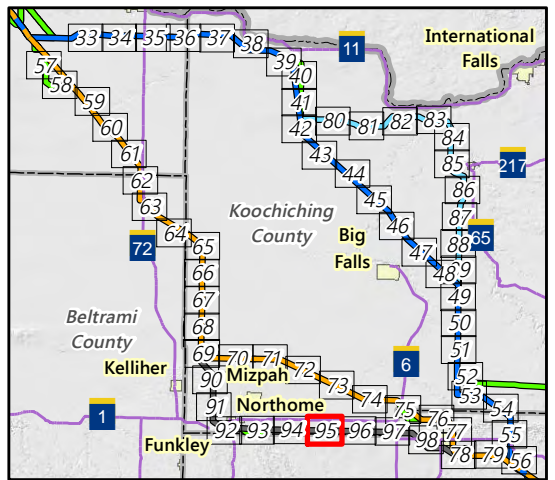
- Segment Options**
- J2 Segment Option
 - Anticipated Route Width
 - Anticipated Right-of-Way
 - Residences
 - Commercial or Non-Residential Structure
 - Aggregate Source Location
 - County Well Index
 - Mineral Exploration or Engineering Drillhole
 - NHD Watercourse
 - PWI Watercourse
 - NHD Waterbody
 - PWI Waterbody
 - Ecologically Important Lowland Conifers
 - Civil Township
 - Public Land Survey Section



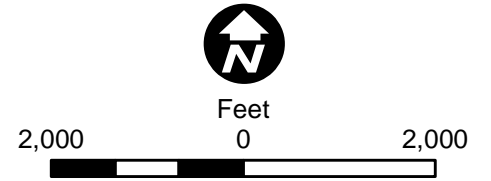
Appendix S - Map 94

MAP BOOK - CENTRAL SECTION
Great Northern Transmission Line
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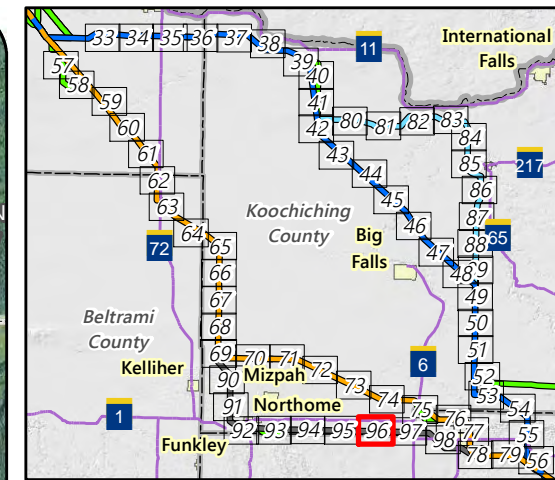
- Segment Options**
- J2 Segment Option
 - Anticipated Route Width
 - Anticipated Right-of-Way
 - Residences
 - Commercial or Non-Residential Structure
 - County Well Index
 - Mineral Exploration or Engineering Drillhole
 - NHD Watercourse
 - PWI Watercourse
 - PWI Waterbody
 - Civil Township
 - Public Land Survey Section
- MPCA Database**
- Multiple Activities



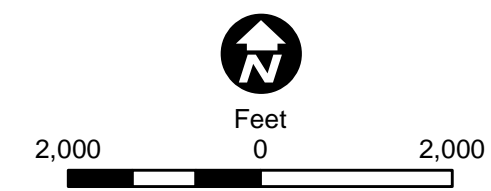
Appendix S - Map 95

MAP BOOK - CENTRAL SECTION
Great Northern Transmission Line
Draft Environmental Impact Statement





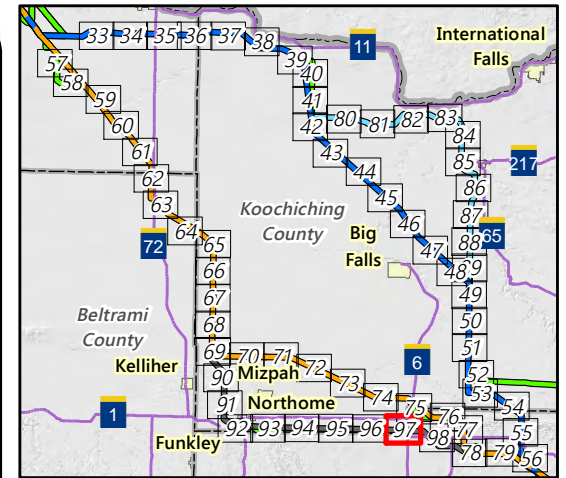
- Segment Options**
- J2 Segment Option
 - Anticipated Route Width
 - Anticipated Right-of-Way
 - Residences
 - Commercial or Non-Residential Structure
 - Aggregate Source Location
 - County Well Index
 - Mineral Exploration or Engineering Drillhole
 - NHD Watercourse
 - PWI Watercourse
 - Civil Township
 - Public Land Survey Section



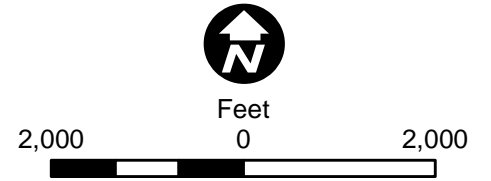
Appendix S - Map 96

MAP BOOK - CENTRAL SECTION
Great Northern Transmission Line
Draft Environmental Impact Statement





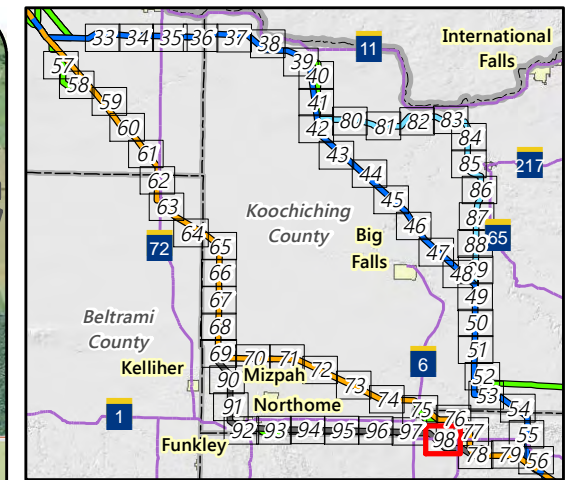
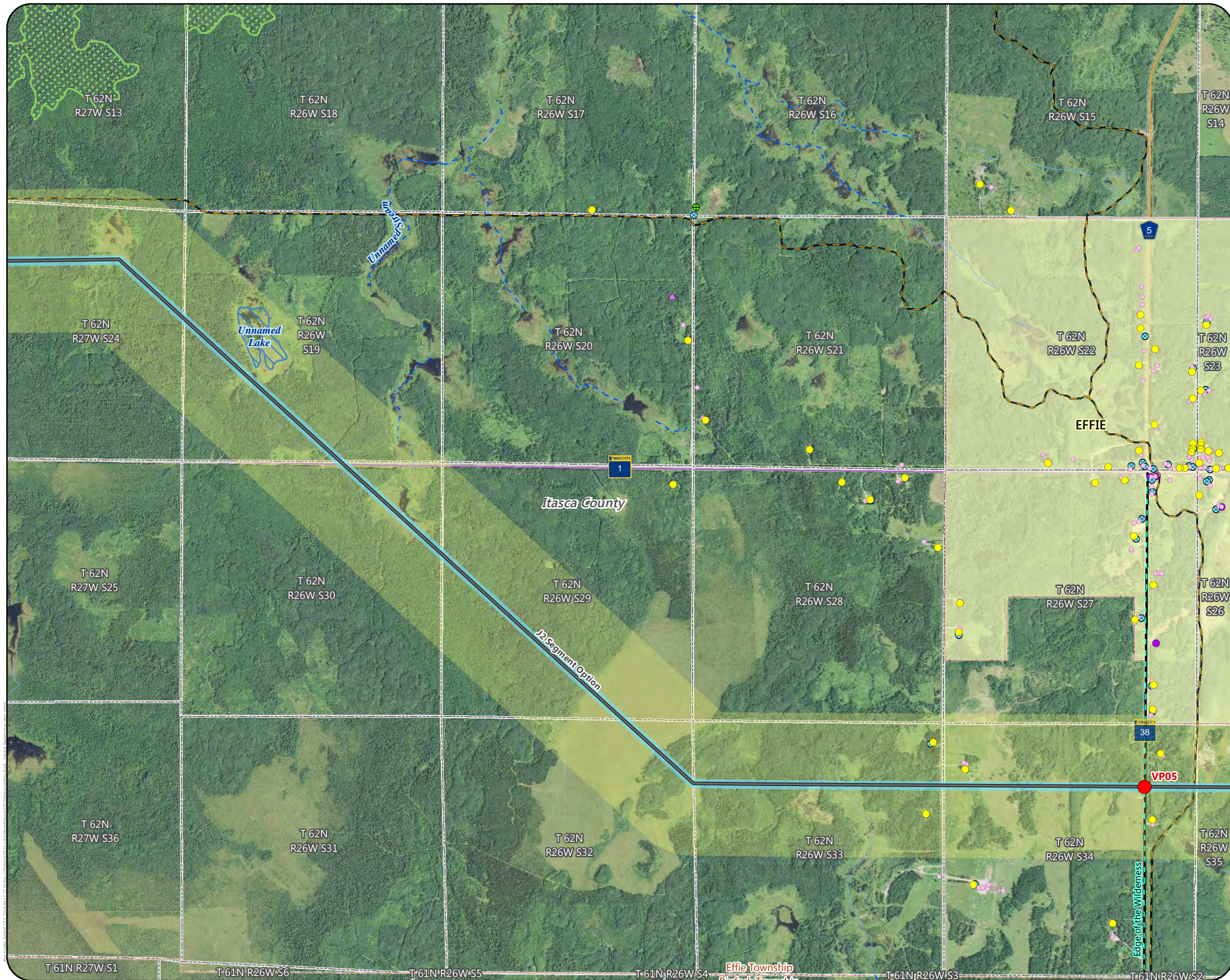
- Segment Options**
- J2 Segment Option
- Alternatives**
- Route Variation
 - Anticipated Route Width
 - Anticipated Right-of-Way
 - Residences
 - Commercial or Non-Residential Structure
 - County Well Index
 - Mineral Exploration or Engineering Drillhole
 - NHD Watercourse
 - PWI Watercourse
 - Ecologically Important Lowland Conifers
 - Snowmobile Trail
 - Civil Township
 - Public Land Survey Section



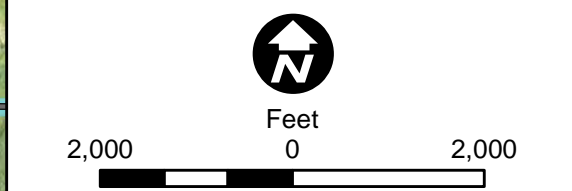
Appendix S - Map 97

MAP BOOK - CENTRAL SECTION
 Great Northern Transmission Line
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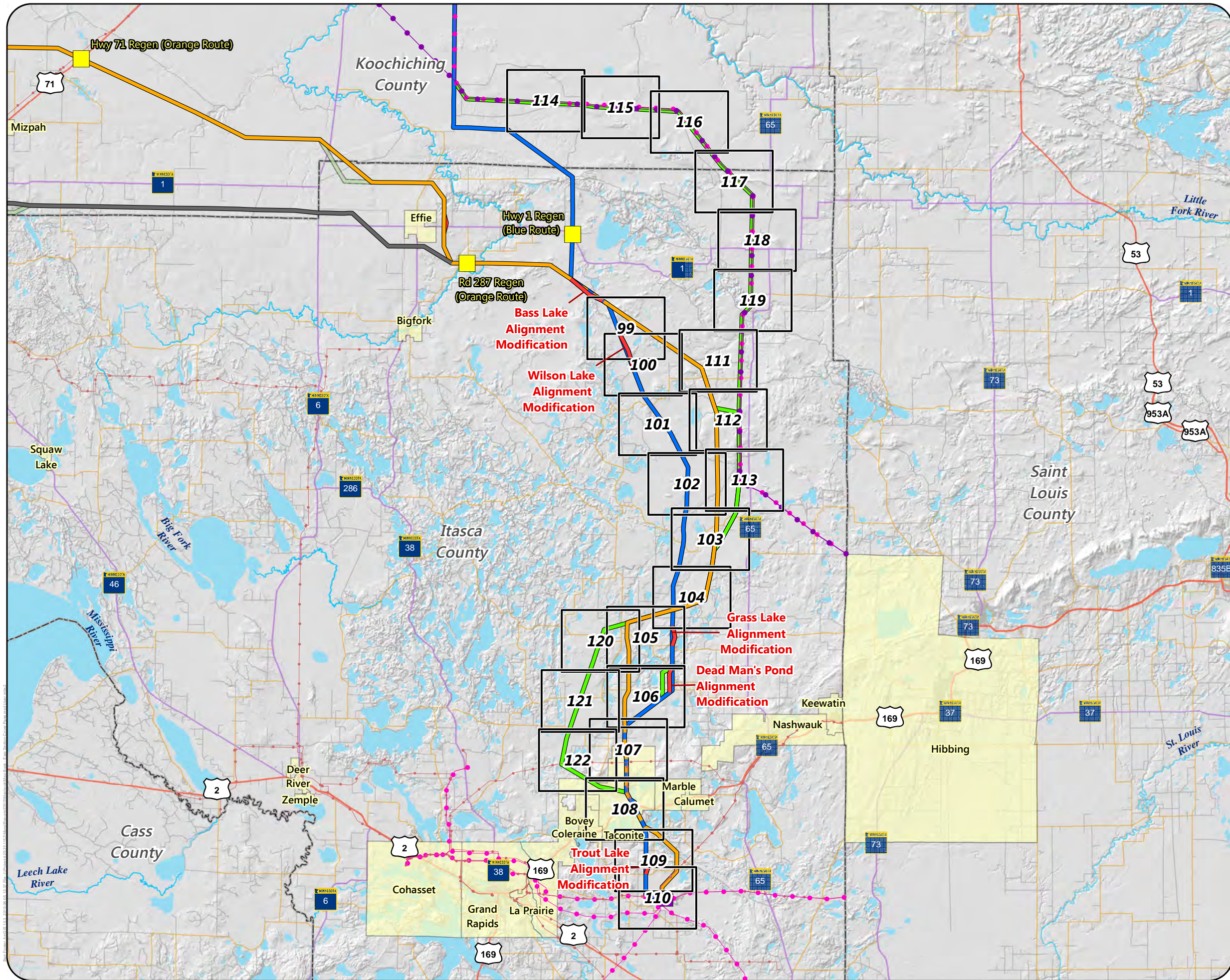
- Segment Options**
- J2 Segment Option
 - Anticipated Route Width
 - Anticipated Right-of-Way
 - Visual Simulation Viewpoint
 - Residences
 - Commercial or Non-Residential Structure
 - Aggregate Source Location
 - County Well Index
 - Mineral Exploration or Engineering Drillhole
 - NHD Watercourse
 - PWI Watercourse
 - PWI Waterbody
 - Ecologically Important Lowland Conifers
 - Scenic Byway
 - Snowmobile Trail
 - Municipal Boundary
 - Civil Township
 - Public Land Survey Section
- MPCA Database**
- Multiple Activities



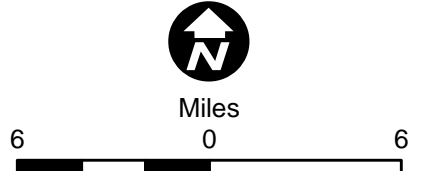
Appendix S - Map 98

MAP BOOK - CENTRAL SECTION
Great Northern Transmission Line
Draft Environmental Impact Statement





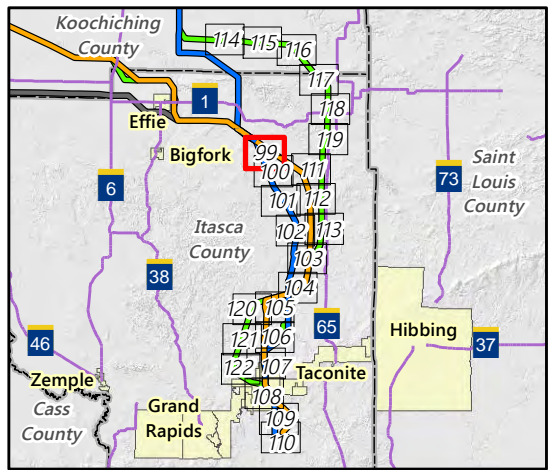
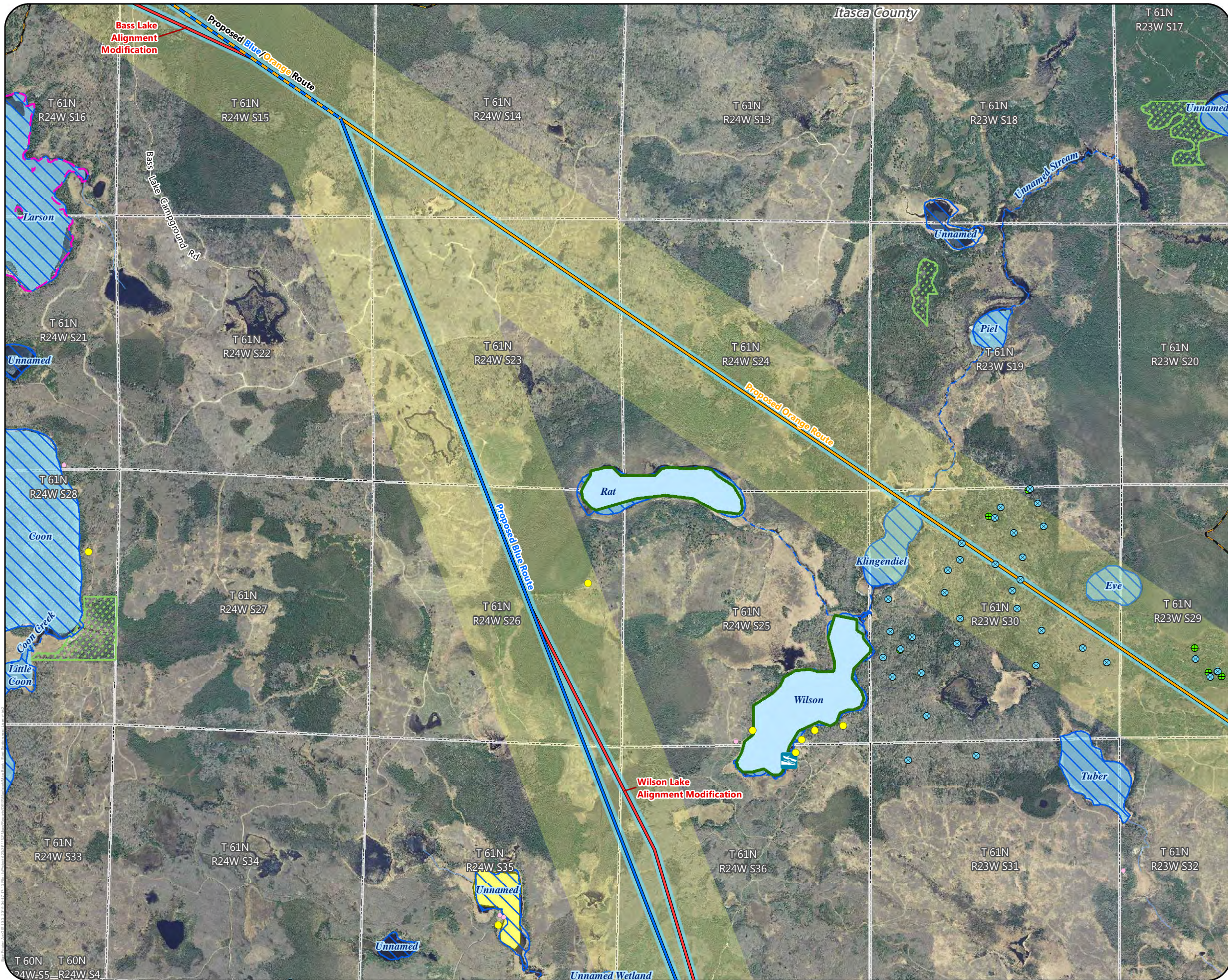
- Map Book Page
- Proposed Regeneration Site
- Proposed Blackberry Substation Location
- Proposed Routes**
 - Blue/Orange Route
 - Blue Route
 - Orange Route
 - Segment Option
- Alternatives**
 - Route Variation
 - Alignment Modification
- Existing Transmission Lines**
 - 69 or 115 kV
 - 230 kV
 - 500 kV
- Streets and Highways**
 - US Highway
 - State Trunk Highway
 - County State Aid Highway
 - Local Road
 - Municipal Boundary
 - County Boundary



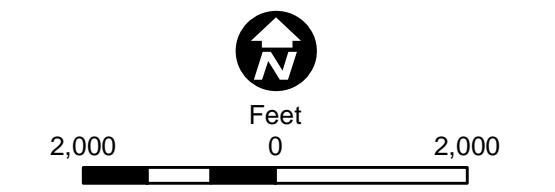
Appendix S - East Section Cover

EAST SECTION OVERVIEW
Great Northern Transmission Line
Draft Environmental Impact Statement





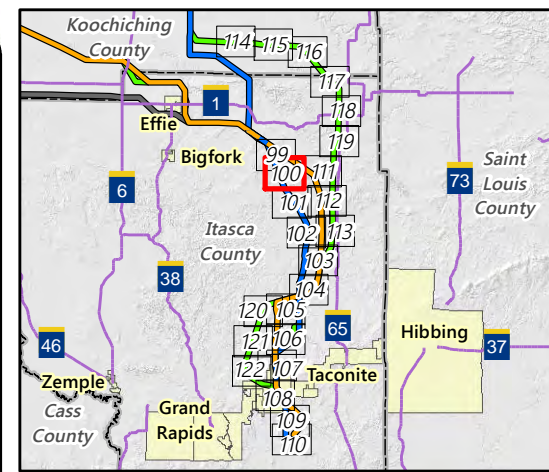
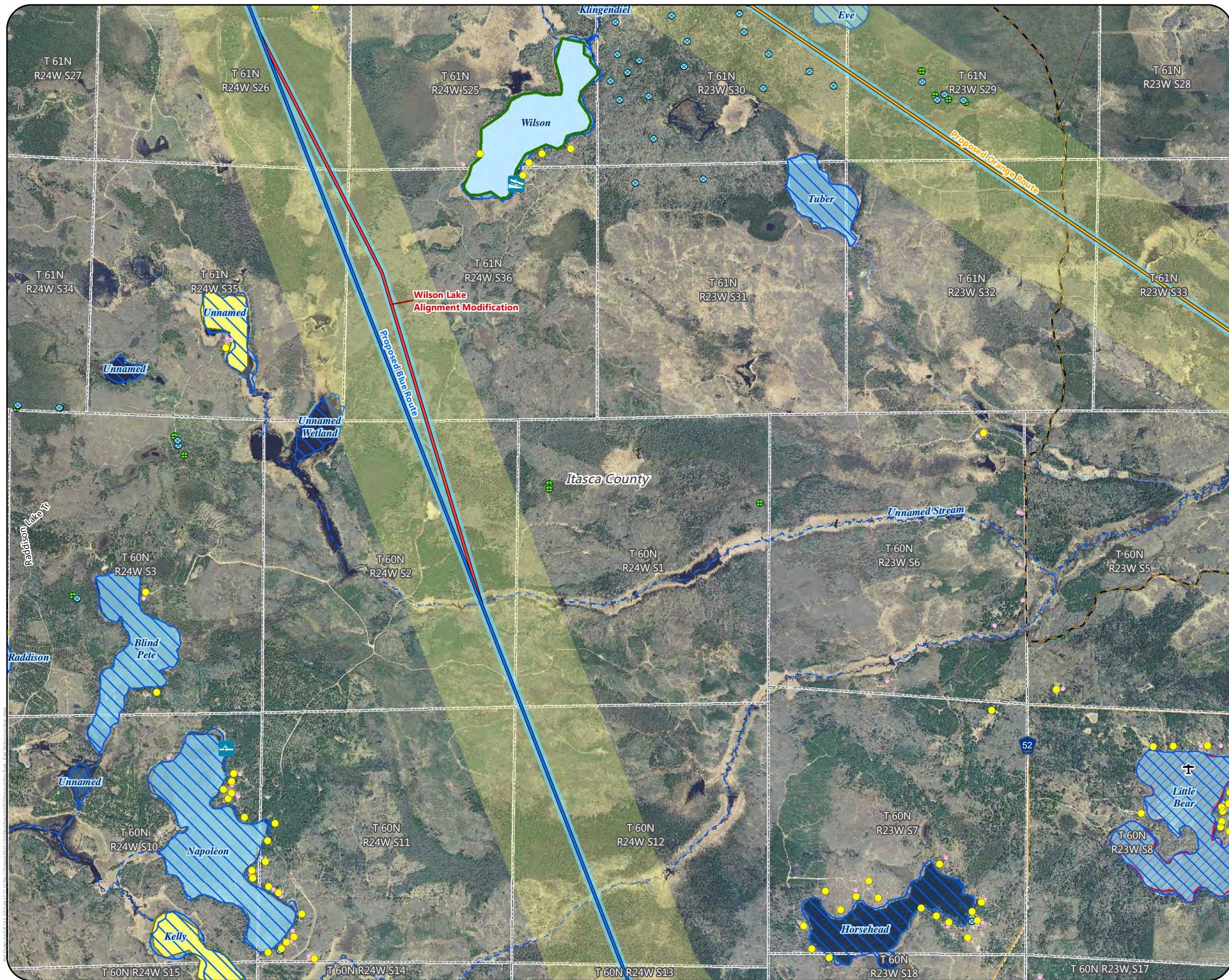
- Proposed Routes**
- Blue Route
 - Orange Route
 - Blue/Orange Route
- Alternatives**
- Alignment Modification
 - Anticipated Route Width
 - Anticipated Right-of-Way
 - Residences
 - Commercial or Non-Residential Structure
 - County Well Index
 - Mineral Exploration or Engineering Drillhole
 - Trailer Launch Water Access
 - NHD Watercourse
 - PWI Watercourse
 - NHD Waterbody
 - PWI Waterbody
 - Wild Rice Lake
 - Trout Lake
 - Shallow Lake
 - Ecologically Important Lowland Conifers
 - Snowmobile Trail
 - Public Land Survey Section



Appendix S - Map 99

MAP BOOK - EAST SECTION
Great Northern Transmission Line
Draft Environmental Impact Statement





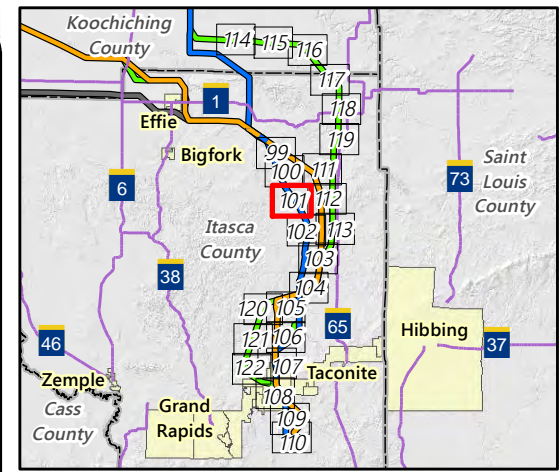
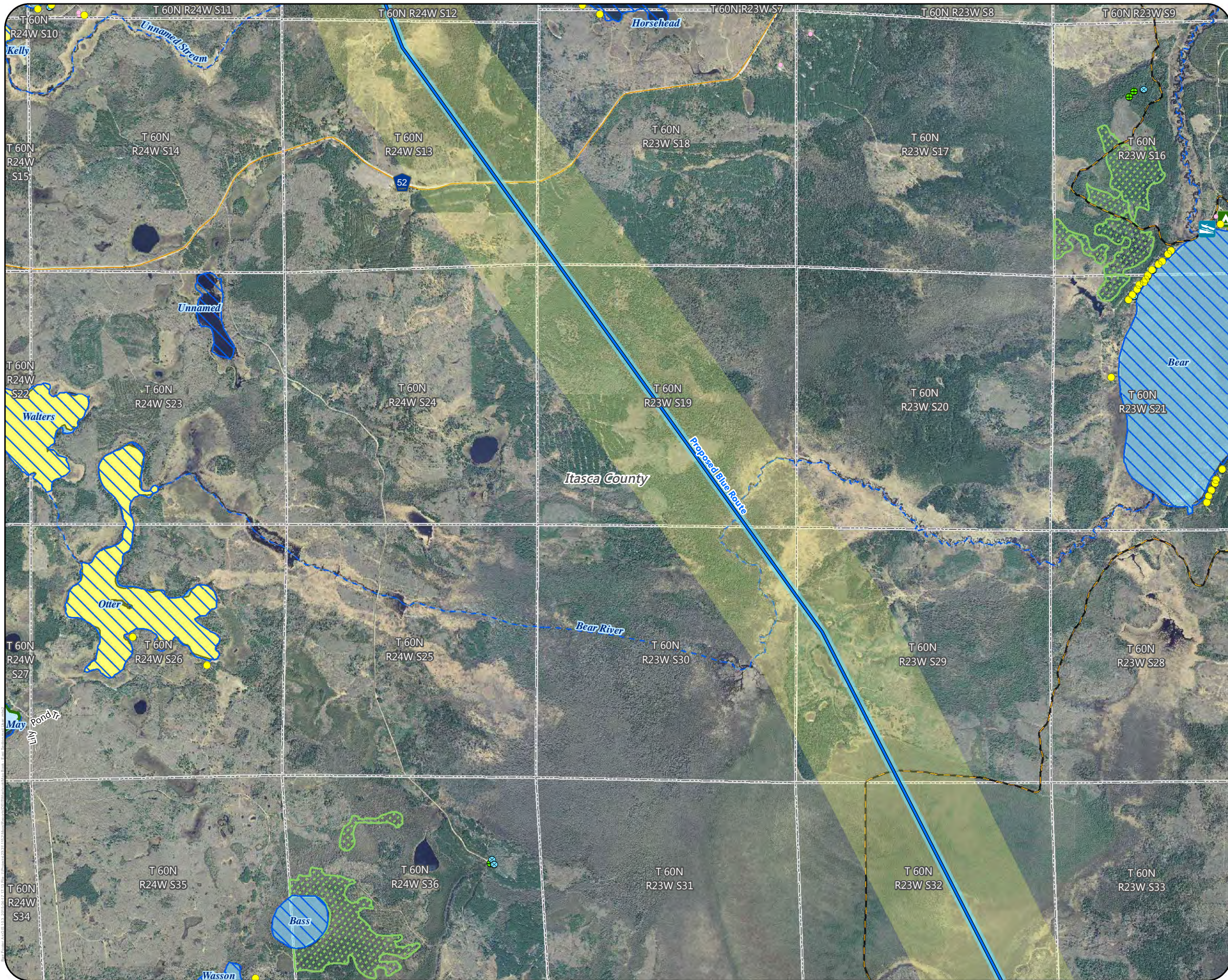
- Proposed Routes**
- Blue Route
 - Orange Route
- Alternatives**
- Alignment Modification
 - Anticipated Route Width
 - Anticipated Right-of-Way
 - Residences
 - Commercial or Non-Residential Structure
 - Airstrip
 - County Well Index
 - Mineral Exploration or Engineering Drillhole
 - Carry-In Water Access
 - Trailer Launch Water Access
 - NHD Watercourse
 - PWI Watercourse
 - NHD Waterbody
 - PWI Waterbody
 - MPCA Impaired Waterbody
 - Wild Rice Lake
 - Shallow Lake
 - Snowmobile Trail
 - Public Land Survey Section



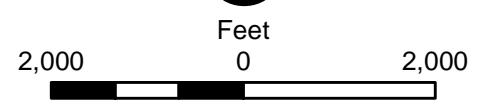
Appendix S - Map 100

MAP BOOK - EAST SECTION
 Great Northern Transmission Line
 Draft Environmental Impact Statement





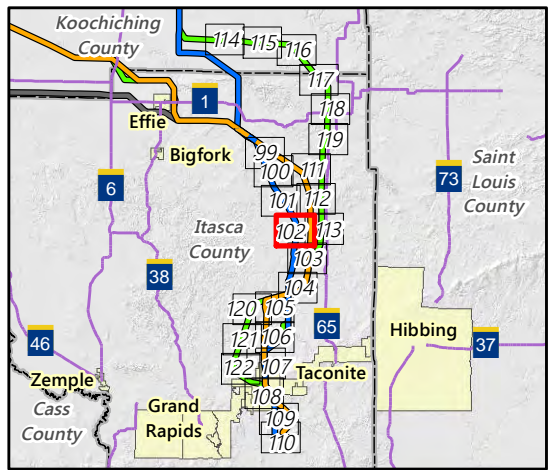
- Proposed Routes**
- Blue Route
 - Anticipated Route Width
 - Anticipated Right-of-Way
 - Residences
 - Commercial or Non-Residential Structure
 - County Well Index
 - Mineral Exploration or Engineering Drillhole
 - State Forest Campground
 - Trailer Launch Water Access
 - NHD Watercourse
 - PWI Watercourse
 - NHD Waterbody
 - PWI Waterbody
 - Wild Rice Lake
 - Shallow Lake
 - Ecologically Important Lowland Conifers
 - Snowmobile Trail
 - Public Land Survey Section



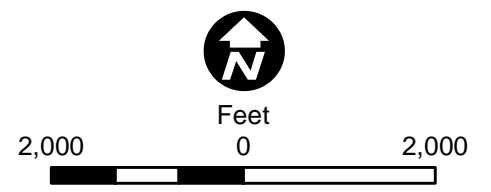
Appendix S - Map 101

MAP BOOK - EAST SECTION
 Great Northern Transmission Line
 Draft Environmental Impact Statement





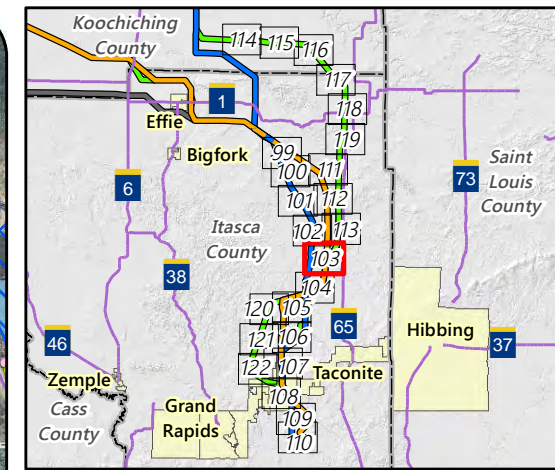
- Proposed Routes**
- Blue Route
 - Orange Route
 - Anticipated Route Width
 - Anticipated Right-of-Way
 - Residences
 - Commercial or Non-Residential Structure
 - NHD Watercourse
 - PWI Watercourse
 - NHD Waterbody
 - PWI Waterbody
 - Snowmobile Trail
 - State Trail
 - Public Land Survey Section



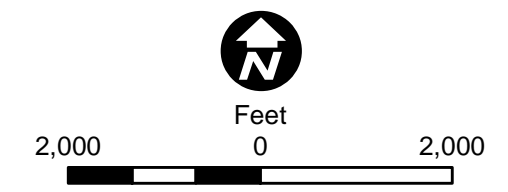
Appendix S - Map 102

MAP BOOK - EAST SECTION
 Great Northern Transmission Line
 Draft Environmental Impact Statement





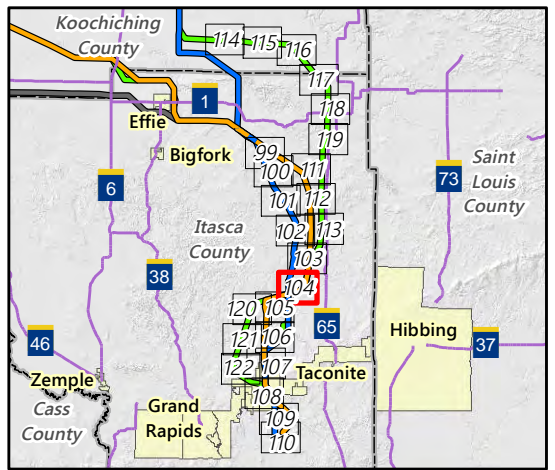
- Proposed Routes**
- Blue Route
 - Orange Route
- Alternatives**
- Route Variation
 - Anticipated Route Width
 - Anticipated Right-of-Way
 - Residences
 - Commercial or Non-Residential Structure
 - Aggregate Source Location
 - County Well Index
 - Carry-In Water Access
 - Trailer Launch Water Access
 - NHD Watercourse
 - PWI Watercourse
 - NHD Waterbody
 - PWI Waterbody
 - MPCA Impaired Waterbody
 - Shallow Lake
 - Snowmobile Trail
 - State Trail
 - Civil Township
 - Public Land Survey Section
- MPCA Database**
- Multiple Activities



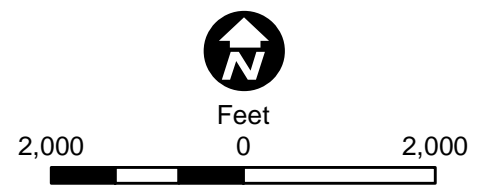
Appendix S - Map 103

MAP BOOK - EAST SECTION
 Great Northern Transmission Line
 Draft Environmental Impact Statement





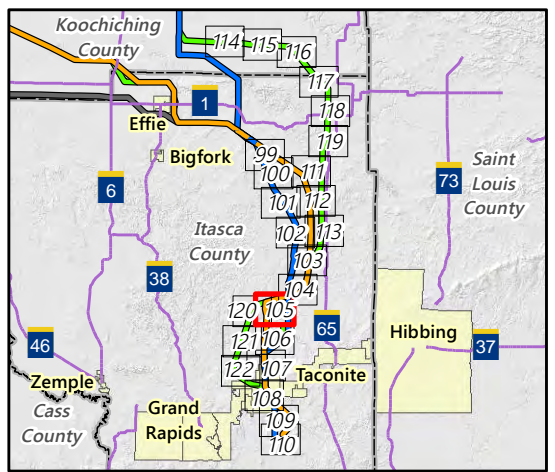
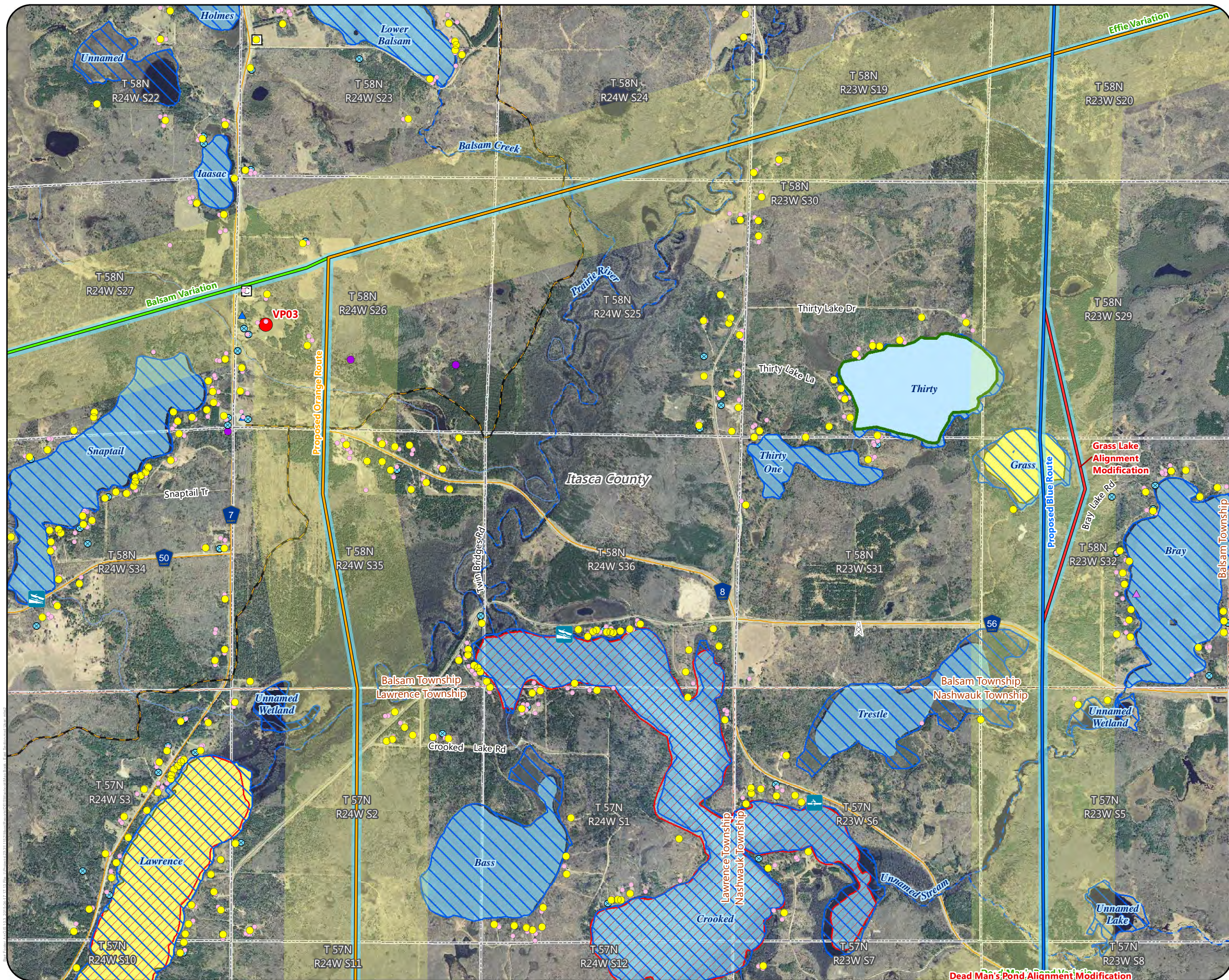
- Proposed Routes**
- Blue Route
 - Orange Route
- Alternatives**
- Route Variation
 - Alignment Modification
 - Anticipated Route Width
 - Anticipated Right-of-Way
 - Residences
 - Commercial or Non-Residential Structure
 - Aggregate Source Location
 - County Well Index
 - NHD Watercourse
 - PWI Watercourse
 - NHD Waterbody
 - PWI Waterbody
 - Wild Rice Lake
 - Shallow Lake
 - Snowmobile Trail
 - State Trail
 - Civil Township
 - Public Land Survey Section
- MPCA Database**
- Hazardous Waste



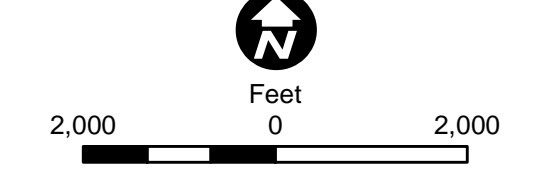
Appendix S - Map 104

MAP BOOK - EAST SECTION
Great Northern Transmission Line
Draft Environmental Impact Statement





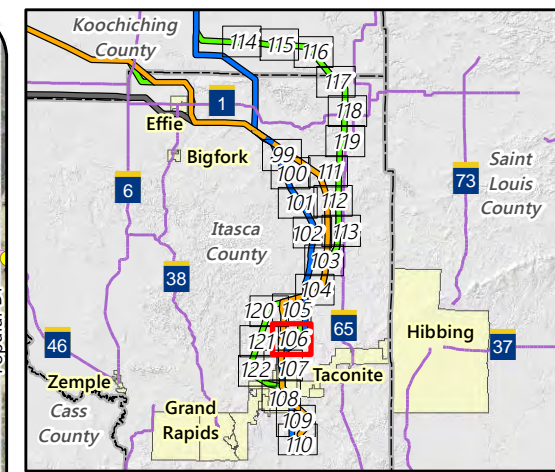
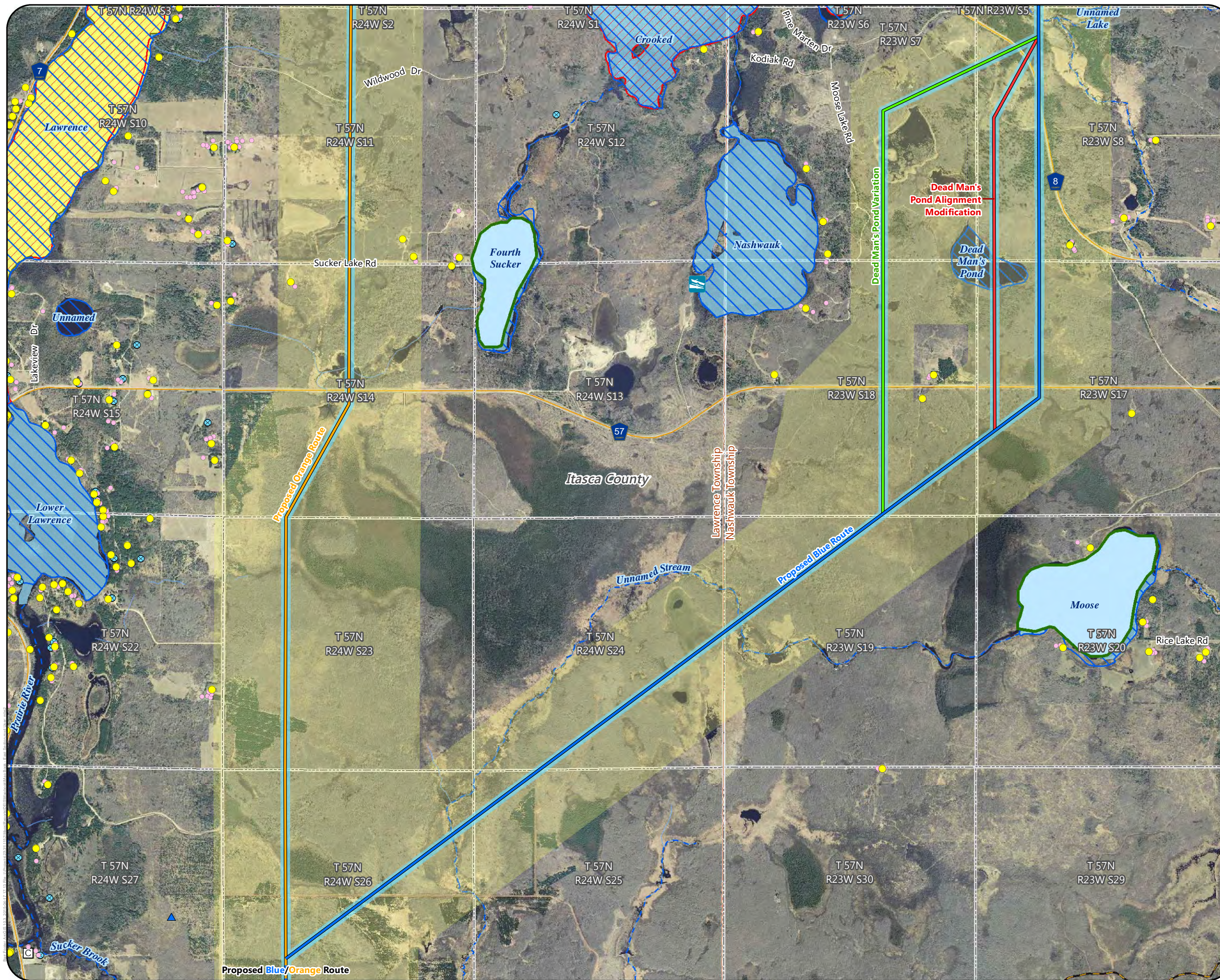
- Proposed Routes**
- Blue Route
 - Orange Route
- Alternatives**
- Route Variation
 - Alignment Modification
 - Anticipated Route Width
 - Anticipated Right-of-Way
 - Visual Simulation Viewpoint
 - Residences
 - Commercial or Non-Residential Structure
 - Church
 - Aggregate Source Location
 - Communication Tower
 - County Well Index
 - Carry-In Water Access
 - Trailer Launch Water Access
 - NHD Watercourse
 - PWI Watercourse
 - NHD Waterbody
 - PWI Waterbody
 - MPCA Impaired Waterbody
 - Wild Rice Lake
 - Shallow Lake
 - Snowmobile Trail
 - Civil Township
 - Public Land Survey Section
- MPCA Database**
- Tanks and Leaks
 - Multiple Activities



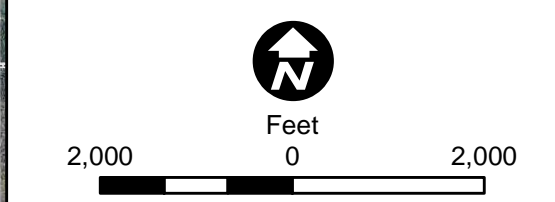
Appendix S - Map 105

MAP BOOK - EAST SECTION
 Great Northern Transmission Line
 Draft Environmental Impact Statement





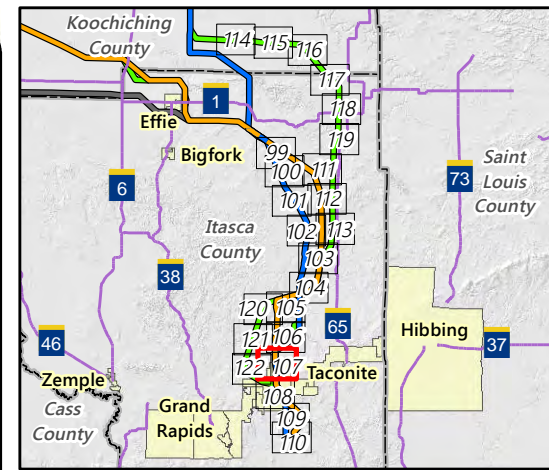
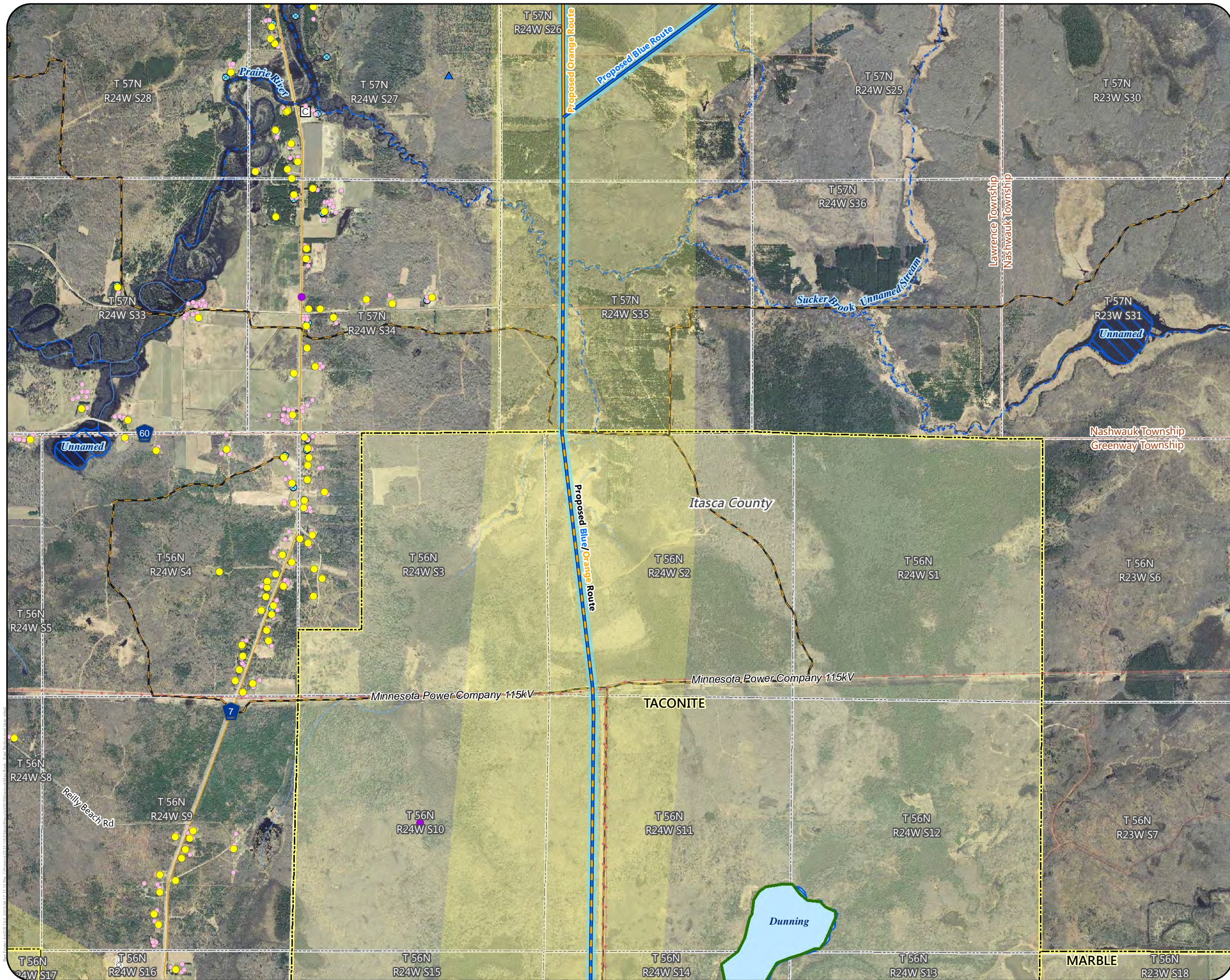
- Proposed Routes**
- Blue Route
 - Orange Route
 - Blue/Orange Route
- Alternatives**
- Route Variation
 - Alignment Modification
 - Anticipated Route Width
 - Anticipated Right-of-Way
 - Residences
 - Commercial or Non-Residential Structure
 - Church
 - County Well Index
 - Trailer Launch Water Access
 - NHD Watercourse
 - PWI Watercourse
 - NHD Waterbody
 - PWI Waterbody
 - MPCA Impaired Waterbody
 - Wild Rice Lake
 - Shallow Lake
 - Snowmobile Trail
 - Civil Township
 - Public Land Survey Section
- MPCA Database**
- Tanks and Leaks



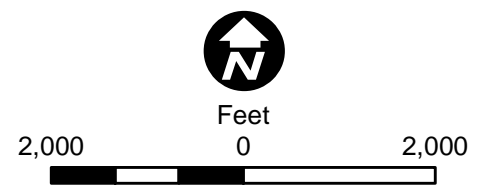
Appendix S - Map 106

MAP BOOK - EAST SECTION
 Great Northern Transmission Line
 Draft Environmental Impact Statement



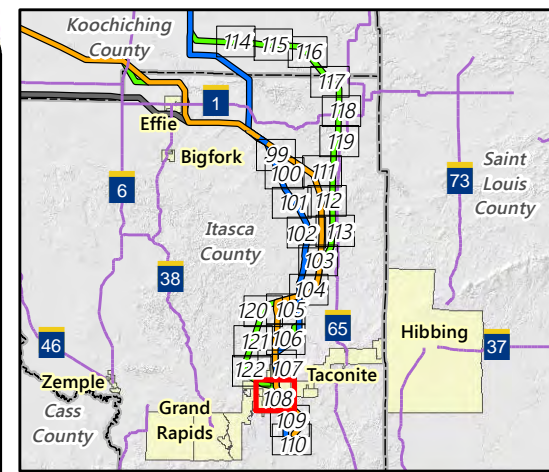
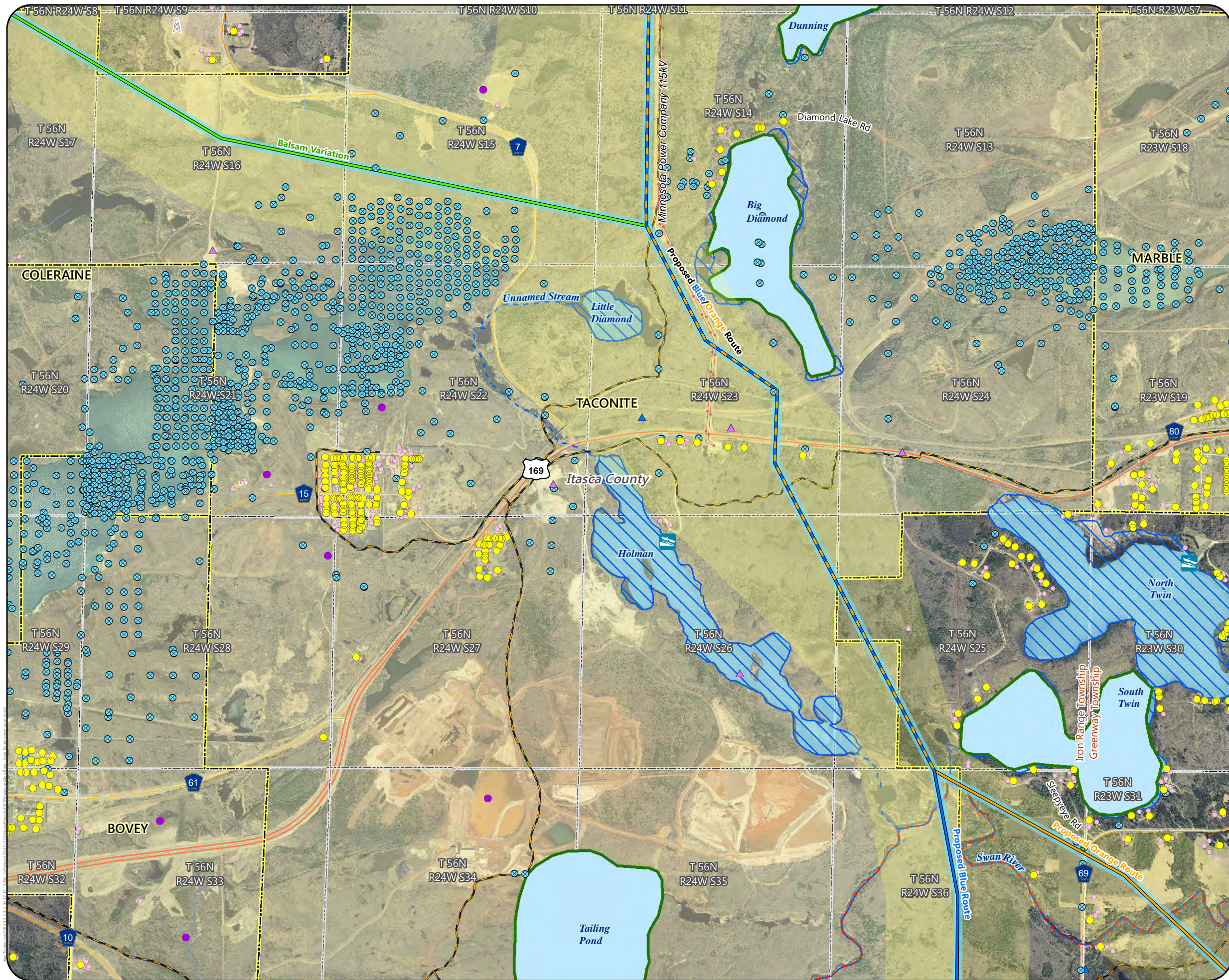


- Proposed Routes**
- Blue Route
 - Orange Route
 - Blue/Orange Route
 - Anticipated Route Width
 - Anticipated Right-of-Way
 - Residences
 - Commercial or Non-Residential Structure
 - Church
 - Communication Tower
 - County Well Index
 - NHD Watercourse
 - PWI Watercourse
 - NHD Waterbody
 - PWI Waterbody
 - Shallow Lake
 - Snowmobile Trail
 - Municipal Boundary
 - Civil Township
 - Public Land Survey Section
- MPCA Database**
- Tanks and Leaks
 - Multiple Activities
- Existing Transmission Lines**
- 69 or 115 kV

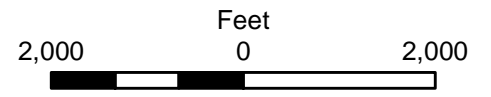


Appendix S - Map 107

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 Great Northern Transmission Line
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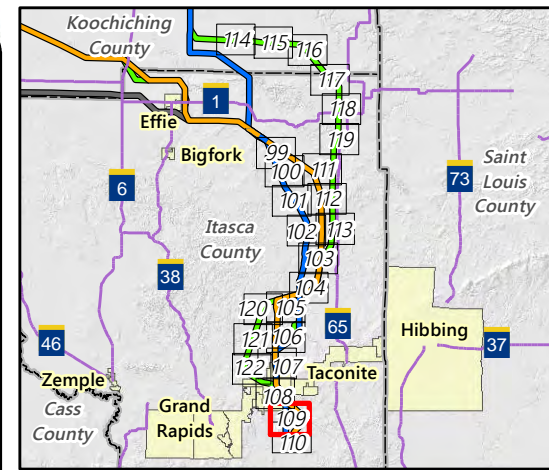
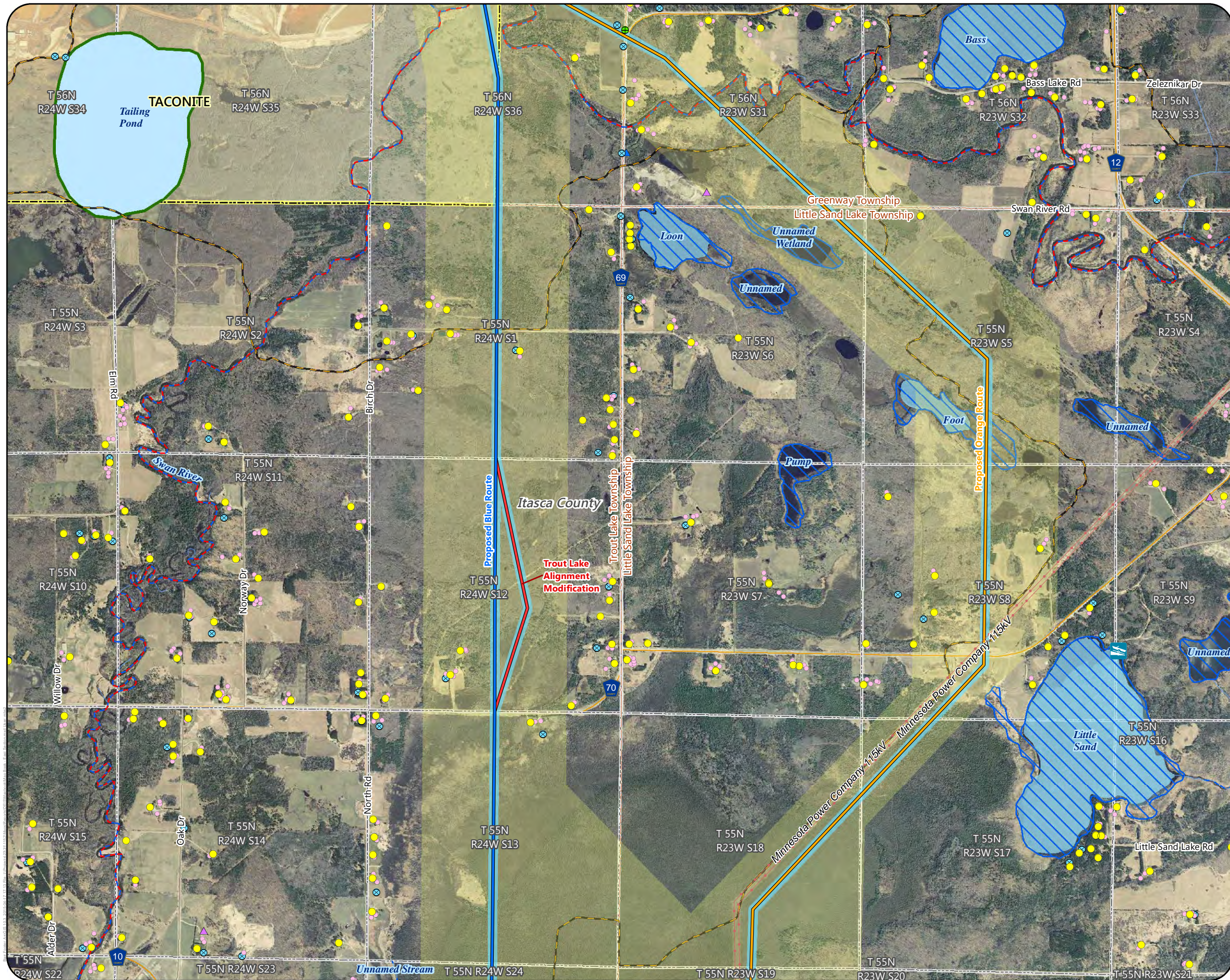
- Proposed Routes**
- Blue Route
 - Orange Route
 - Blue/Orange Route
- Alternatives**
- Route Variation
 - Anticipated Route Width
 - Anticipated Right-of-Way
 - Residences
 - Commercial or Non-Residential Structure
 - Aggregate Source Location
 - Communication Tower
 - County Well Index
 - Mineral Exploration or Engineering Drillhole
 - Trailer Launch Water Access
 - NHD Watercourse
 - PWI Watercourse
 - MPCA Impaired Stream
 - NHD Waterbody
 - PWI Waterbody
 - Shallow Lake
 - Snowmobile Trail
 - Municipal Boundary
 - Civil Township
 - Public Land Survey Section
- MPCA Database**
- Hazardous Waste
 - Investigation and Cleanup
 - Tanks and Leaks
 - Multiple Activities
- Existing Transmission Lines**
- 69 or 115 kV



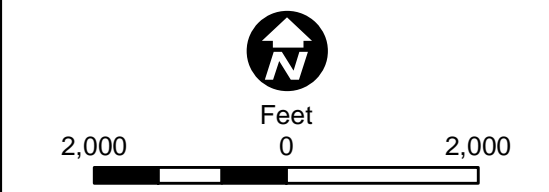
Appendix S - Map 108

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 Great Northern Transmission Line
 Draft Environmental Impact Statement





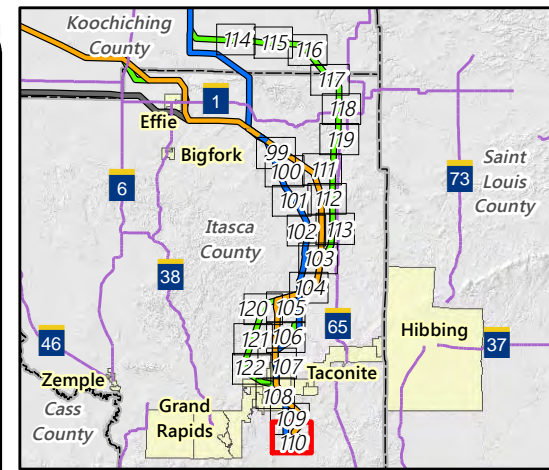
- Proposed Routes**
- Blue Route
 - Orange Route
- Alternatives**
- Alignment Modification
 - Anticipated Route Width
 - Anticipated Right-of-Way
 - Residences
 - Commercial or Non-Residential Structure
 - Aggregate Source Location
 - County Well Index
 - Mineral Exploration or Engineering Drillhole
 - Trailer Launch Water Access
 - NHD Watercourse
 - PWI Watercourse
 - MPCA Impaired Stream
 - NHD Waterbody
 - PWI Waterbody
 - Shallow Lake
 - Snowmobile Trail
 - Municipal Boundary
 - Civil Township
 - Public Land Survey Section
- MPCA Database**
- Tanks and Leaks
 - Multiple Activities
- Existing Transmission Lines**
- 69 or 115 kV



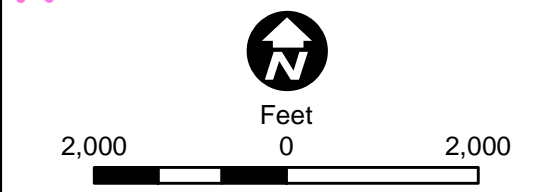
Appendix S - Map 109

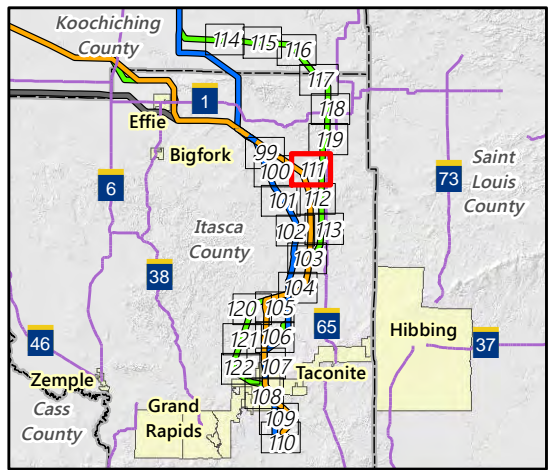
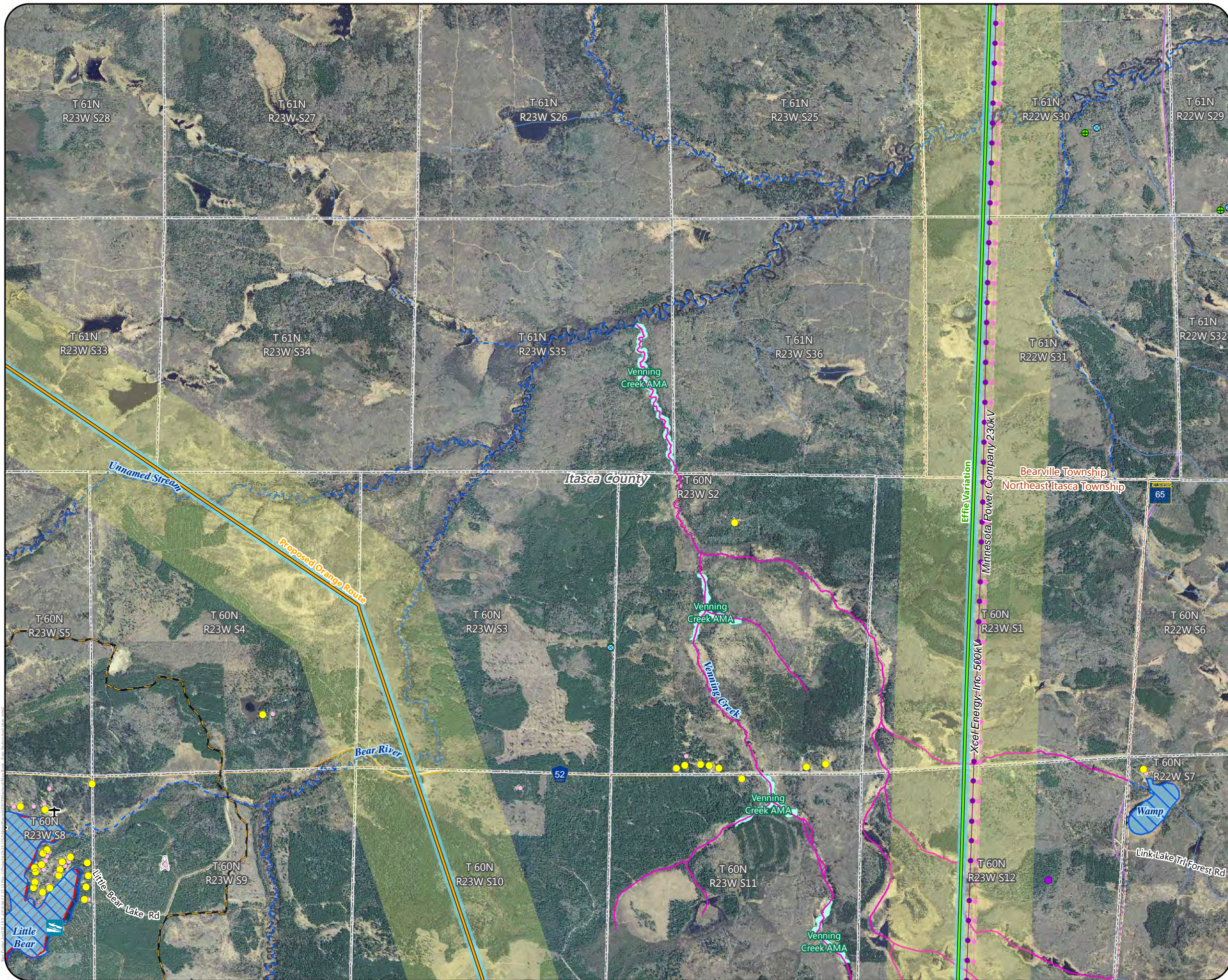
MAP BOOK - EAST SECTION
Great Northern Transmission Line
Draft Environmental Impact Statement



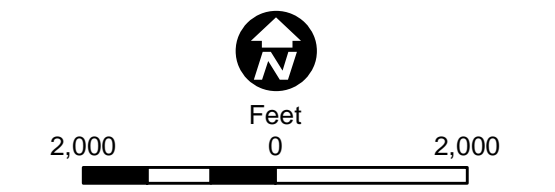


- Proposed Blackberry 500 kV Substation
- Proposed Routes**
- Blue Route
- Orange Route
- Alternatives**
- Alignment Modification
- Anticipated Route Width
- Anticipated Right-of-Way
- Residences
- Commercial or Non-Residential Structure
- C Church
- + Cemetery
- ▲ Aggregate Source Location
- ⊙ Communication Tower
- ⊙ County Well Index
- ⊙ Trailer Launch Water Access
- NHD Watercourse
- PWI Watercourse
- MPCA Impaired Stream
- Trout Stream
- NHD Waterbody
- PWI Waterbody
- Shallow Lake
- Aquatic Management Area
- Snowmobile Trail
- Civil Township
- Public Land Survey Section
- Existing Transmission Lines**
- 69 or 115 kV
- 230 kV





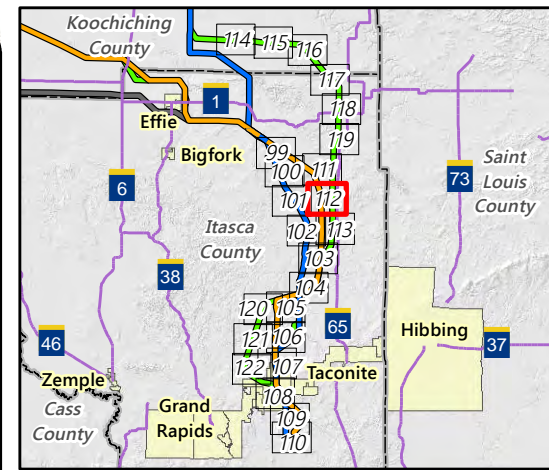
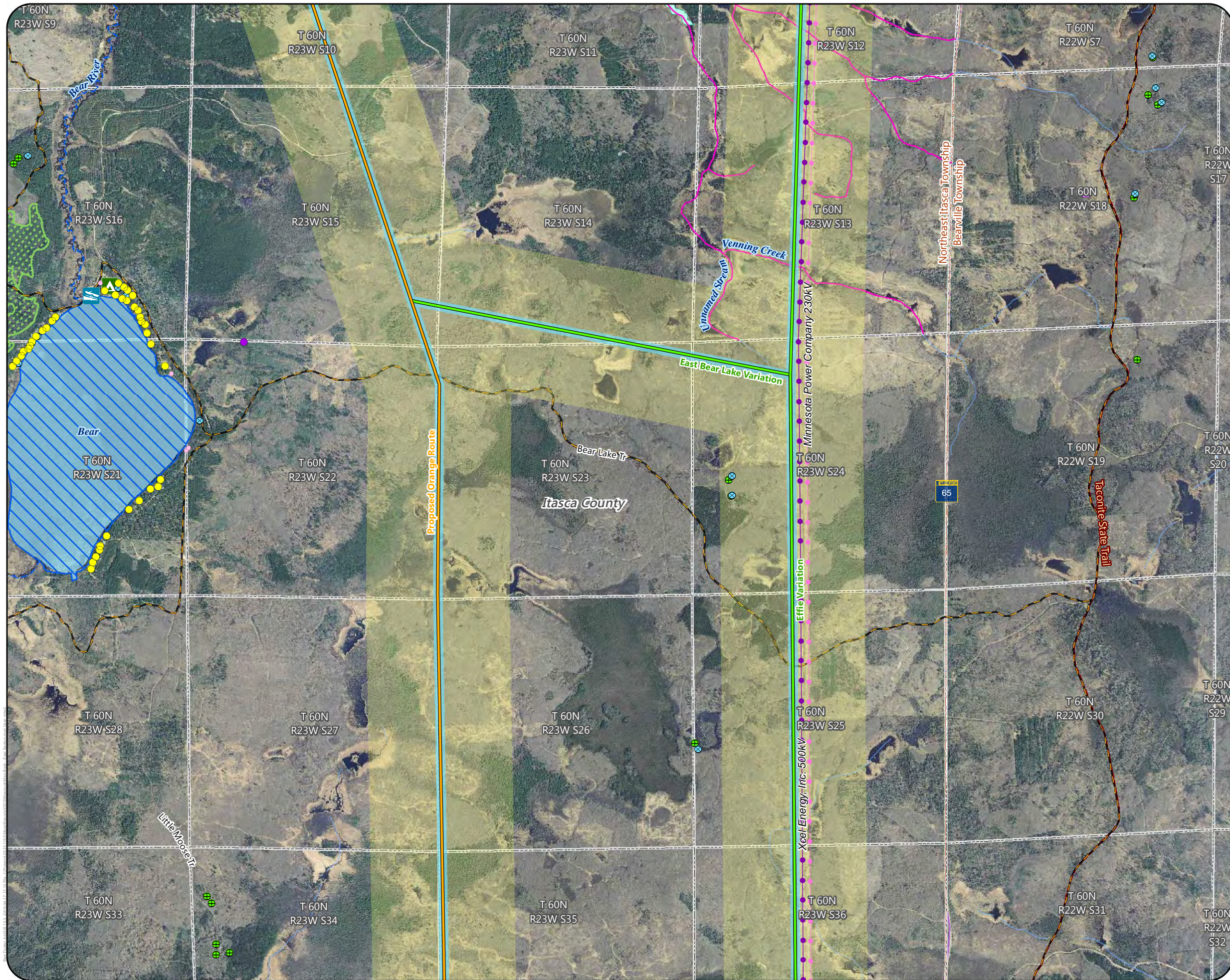
- Proposed Routes**
- Orange Route
- Alternatives**
- Route Variation
 - Anticipated Route Width
 - Anticipated Right-of-Way
 - Residences
 - Commercial or Non-Residential Structure
 - Airstrip
 - Communication Tower
 - County Well Index
 - Mineral Exploration or Engineering Drillhole
 - Trailer Launch Water Access
- Water Features**
- NHD Watercourse
 - PWI Watercourse
 - Trout Stream
 - NHD Waterbody
 - PWI Waterbody
 - MPCA Impaired Waterbody
 - Aquatic Management Area
 - Snowmobile Trail
 - Civil Township
 - Public Land Survey Section
- MPCA Database**
- Tanks and Leaks
 - Multiple Activities
- Existing Transmission Lines**
- 230 kV
 - 500 kV



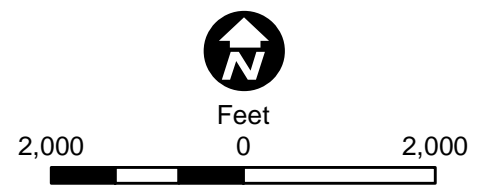
Appendix S - Map 111

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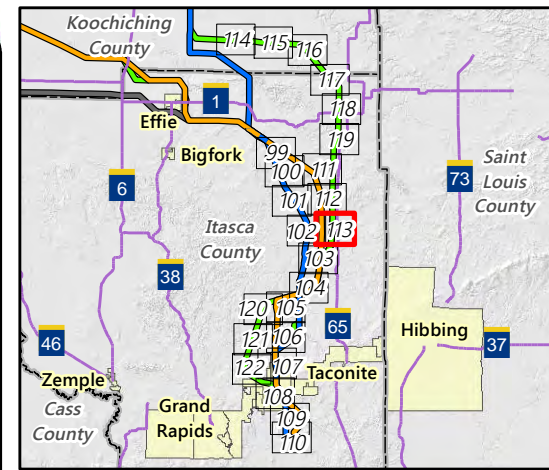
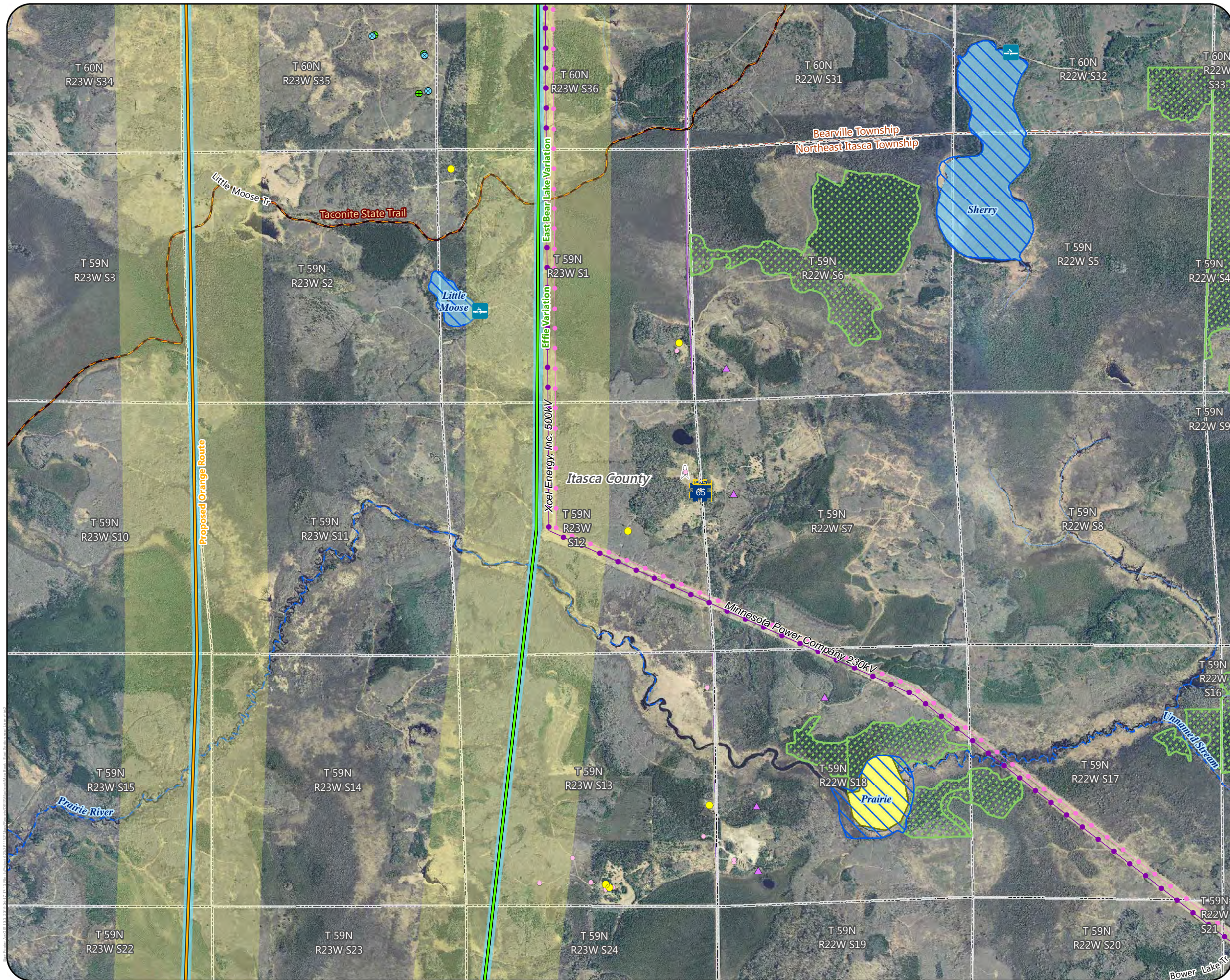
- Proposed Routes**
- Orange Route
- Alternatives**
- Route Variation
- Anticipated Route Width
- Anticipated Right-of-Way
- Residences
- Commercial or Non-Residential Structure
- Aggregate Source Location
- County Well Index
- Mineral Exploration or Engineering Drillhole
- State Forest Campground
- Trailer Launch Water Access
- NHD Watercourse
- PWI Watercourse
- Trout Stream
- NHD Waterbody
- PWI Waterbody
- Aquatic Management Area
- Ecologically Important Lowland Conifers
- Snowmobile Trail
- State Trail
- Civil Township
- Public Land Survey Section
- MPCA Database**
- Multiple Activities
- Existing Transmission Lines**
- 230 kV
- 500 kV



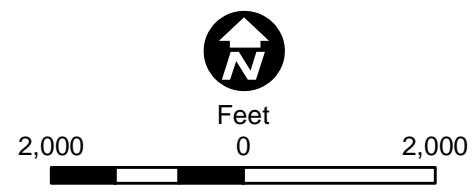
Appendix S - Map 112

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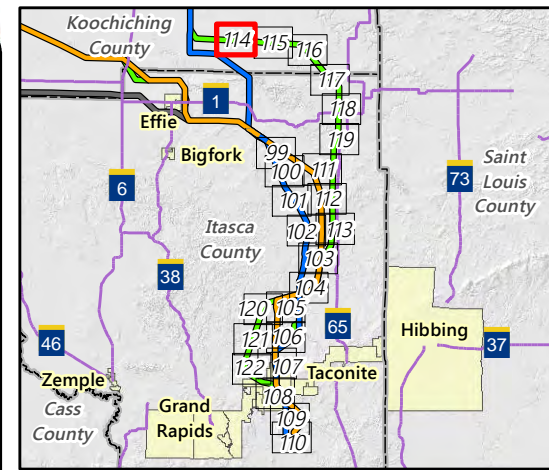
- Proposed Routes**
- Orange Route
- Alternatives**
- Route Variation
 - Anticipated Route Width
 - Anticipated Right-of-Way
 - Residences
 - Commercial or Non-Residential Structure
 - Aggregate Source Location
 - Communication Tower
 - County Well Index
 - Mineral Exploration or Engineering Drillhole
 - Carry-In Water Access
 - NHD Watercourse
 - PWI Watercourse
 - NHD Waterbody
 - PWI Waterbody
 - Wild Rice Lake
 - Ecologically Important Lowland Conifers
 - Snowmobile Trail
 - State Trail
 - Civil Township
 - Public Land Survey Section
- Existing Transmission Lines**
- 230 kV
 - 500 kV



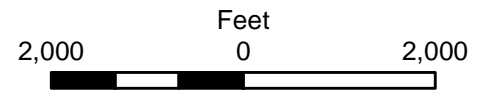
Appendix S - Map 113

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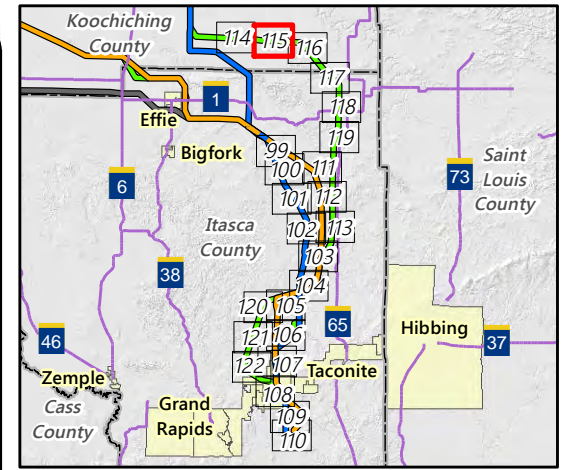
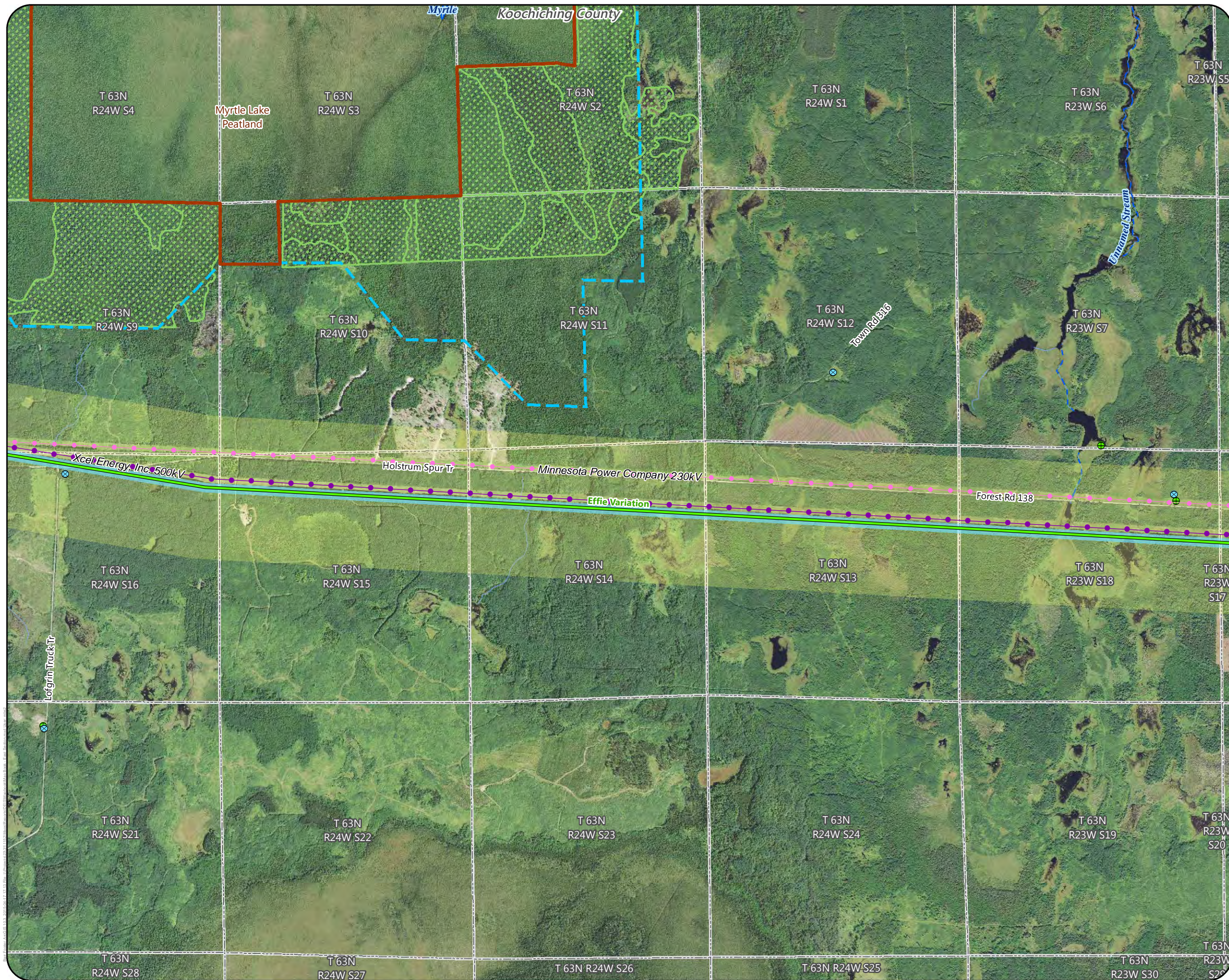
- Proposed Routes**
- Blue Route
- Alternatives**
- Route Variation
 - Anticipated Route Width
 - Anticipated Right-of-Way
 - County Well Index
 - Mineral Exploration or Engineering Drillhole
 - NHD Watercourse
 - PWI Watercourse
 - Scientific and Natural Area (SNA)
 - Preliminary Peatland SNA Watershed Protection Area
 - Ecologically Important Lowland Conifers
 - Public Land Survey Section
- Existing Transmission Lines**
- 230 kV
 - 500 kV



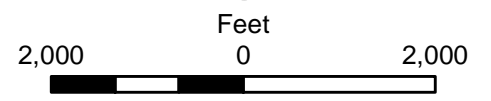
Appendix S - Map 114

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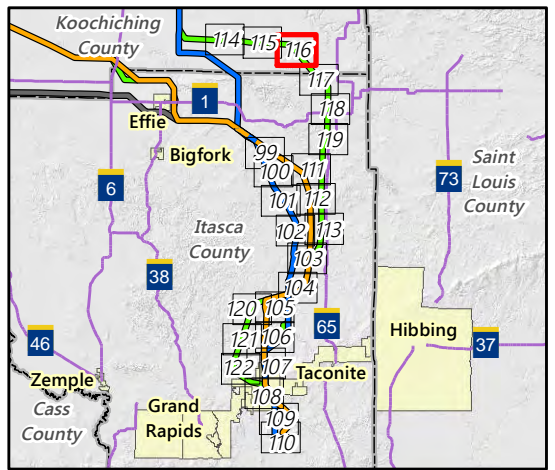
- Alternatives**
- Route Variation
 - Anticipated Route Width
 - Anticipated Right-of-Way
 - County Well Index
 - Mineral Exploration or Engineering Drillhole
 - NHD Watercourse
 - PWI Watercourse
 - NHD Waterbody
 - PWI Waterbody
 - Scientific and Natural Area (SNA)
 - Preliminary Peatland SNA Watershed Protection Area
 - Ecologically Important Lowland Conifers
 - Public Land Survey Section
- Existing Transmission Lines**
- 230 kV
 - 500 kV



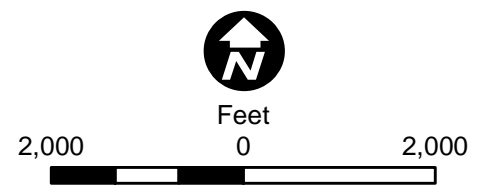
Appendix S - Map 115

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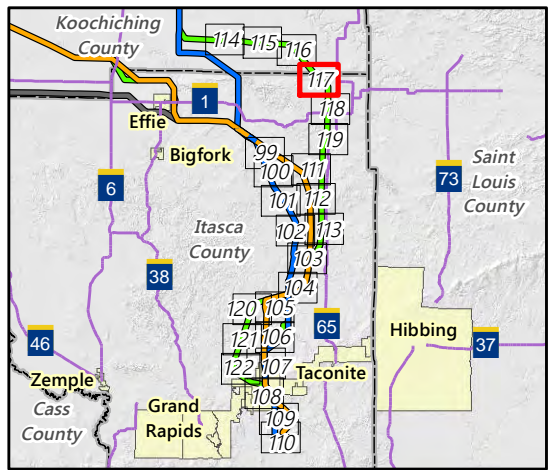
- Alternatives**
- Route Variation
 - Anticipated Route Width
 - Anticipated Right-of-Way
 - Residences
 - Commercial or Non-Residential Structure
 - County Well Index
 - Mineral Exploration or Engineering Drillhole
 - NHD Watercourse
 - PWI Watercourse
 - Trout Stream
 - NHD Waterbody
 - PWI Waterbody
 - Public Land Survey Section
- Existing Transmission Lines**
- 230 kV
 - 500 kV



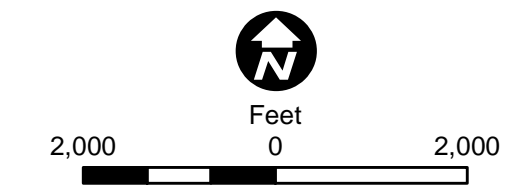
Appendix S - Map 116

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 Great Northern Transmission Line
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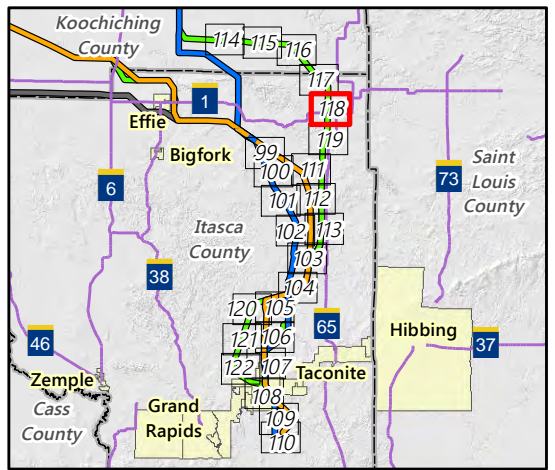
- Alternatives**
- Route Variation
 - Anticipated Route Width
 - Anticipated Right-of-Way
 - Residences
 - Commercial or Non-Residential Structure
 - Church
 - Mineral Exploration or Engineering Drillhole
 - NHD Watercourse
 - PWI Watercourse
 - Trout Stream
 - NHD Waterbody
 - PWI Waterbody
 - Wild Rice Lake
 - Aquatic Management Area
 - Ecologically Important Lowland Conifers
 - Snowmobile Trail
 - Civil Township
 - Public Land Survey Section
- Existing Transmission Lines**
- 230 kV
 - 500 kV



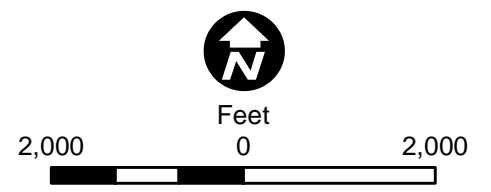
Appendix S - Map 117

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 Great Northern Transmission Line
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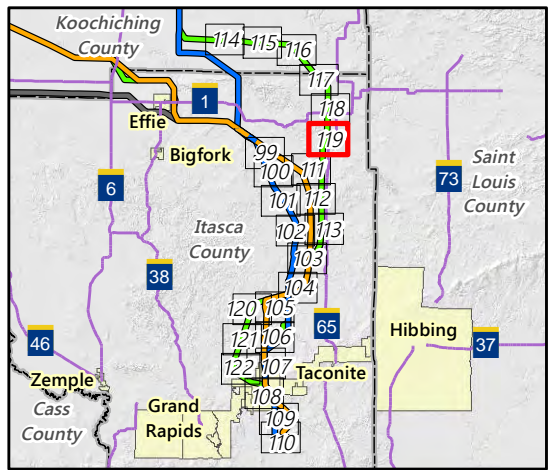
- Alternatives**
- Route Variation
 - Anticipated Route Width
 - Anticipated Right-of-Way
 - Residences
 - Commercial or Non-Residential Structure
 - School
 - Aggregate Source Location
 - County Well Index
 - Mineral Exploration or Engineering Drillhole
 - State Forest Campground
 - NHD Watercourse
 - PWI Watercourse
 - Trout Stream
 - PWI Waterbody
 - Aquatic Management Area
 - State Game Refuge
 - Ecologically Important Lowland Conifers
 - Snowmobile Trail
 - Civil Township
 - Public Land Survey Section
- MPCA Database**
- Tanks and Leaks
- Existing Transmission Lines**
- 230 kV
 - 500 kV



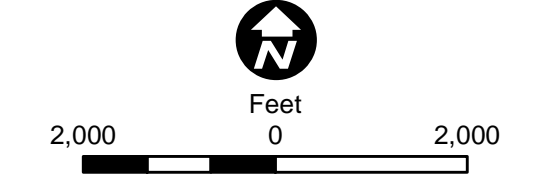
Appendix S - Map 118

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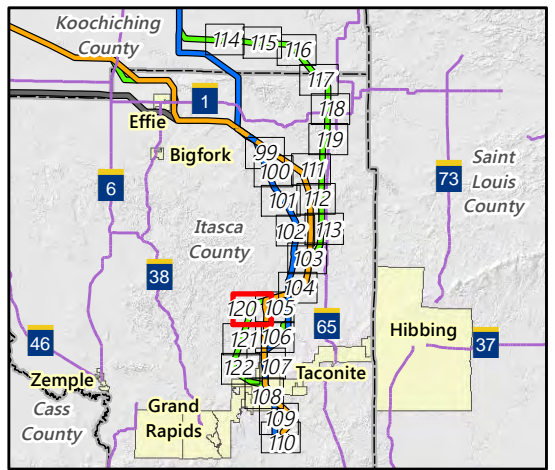
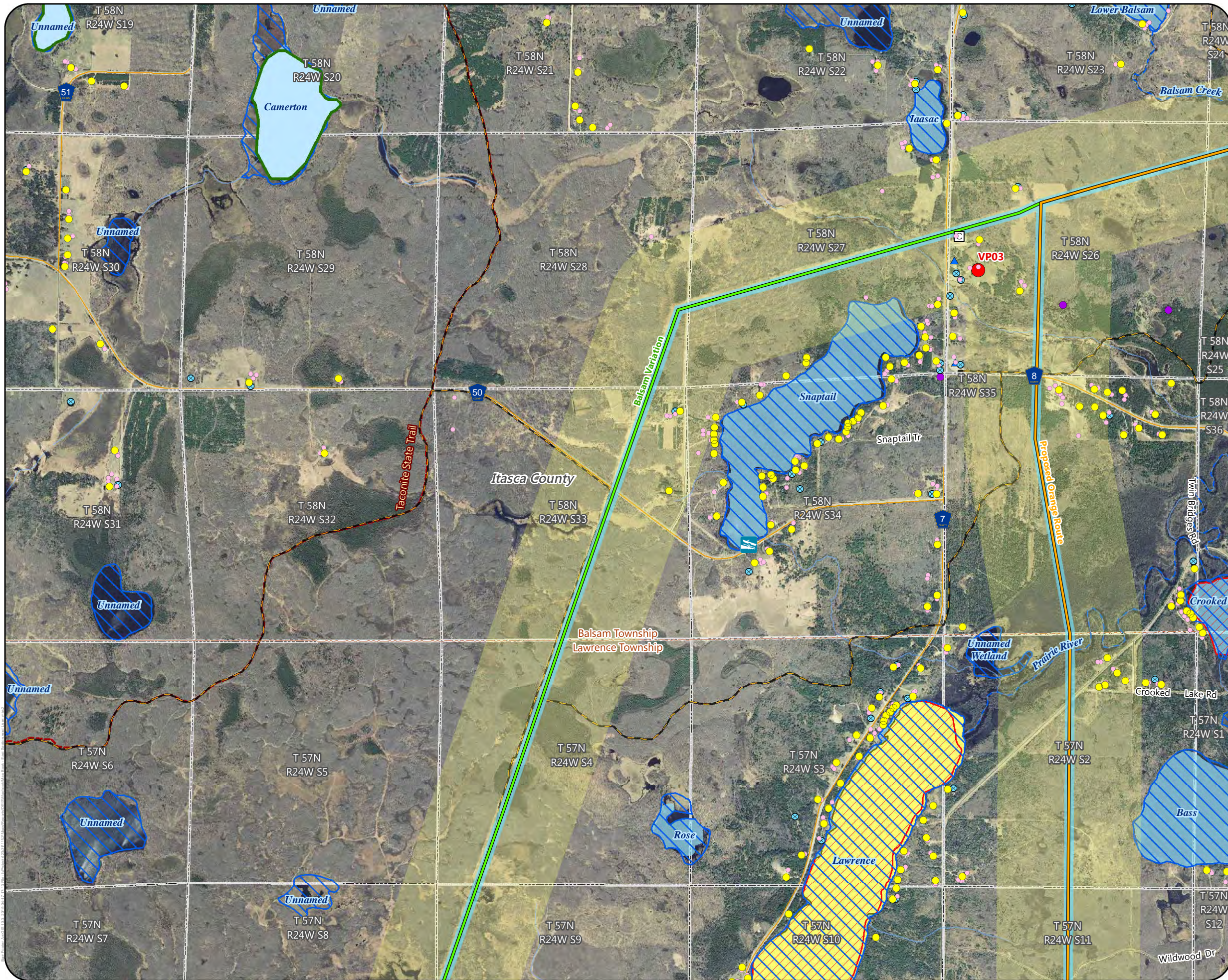
- Alternatives**
- Route Variation
 - Anticipated Route Width
 - Anticipated Right-of-Way
 - Residences
 - Commercial or Non-Residential Structure
 - Cemetery
 - School
 - Aggregate Source Location
 - County Well Index
 - Mineral Exploration or Engineering Drillhole
 - State Forest Campground
 - Trailer Launch Water Access
 - NHD Watercourse
 - PWI Watercourse
 - NHD Waterbody
 - PWI Waterbody
 - MPCA Impaired Waterbody
 - State Game Refuge
 - Ecologically Important Lowland Conifers
 - Snowmobile Trail
 - Civil Township
 - Public Land Survey Section
- MPCA Database**
- Hazardous Waste
 - Multiple Activities
- Existing Transmission Lines**
- 230 kV
 - 500 kV



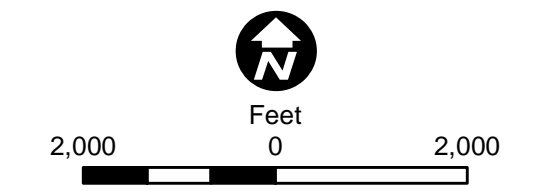
Appendix S - Map 119

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Draft Environmental Impact Statement





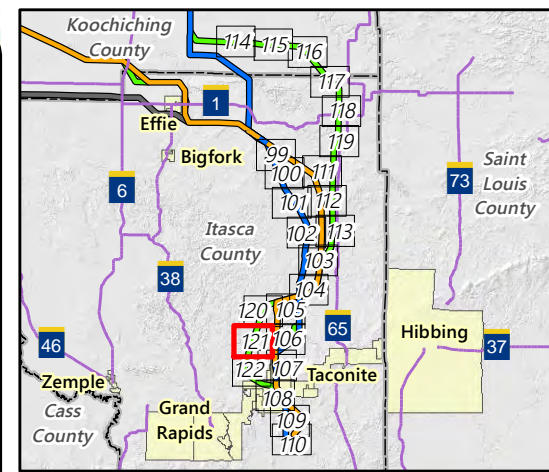
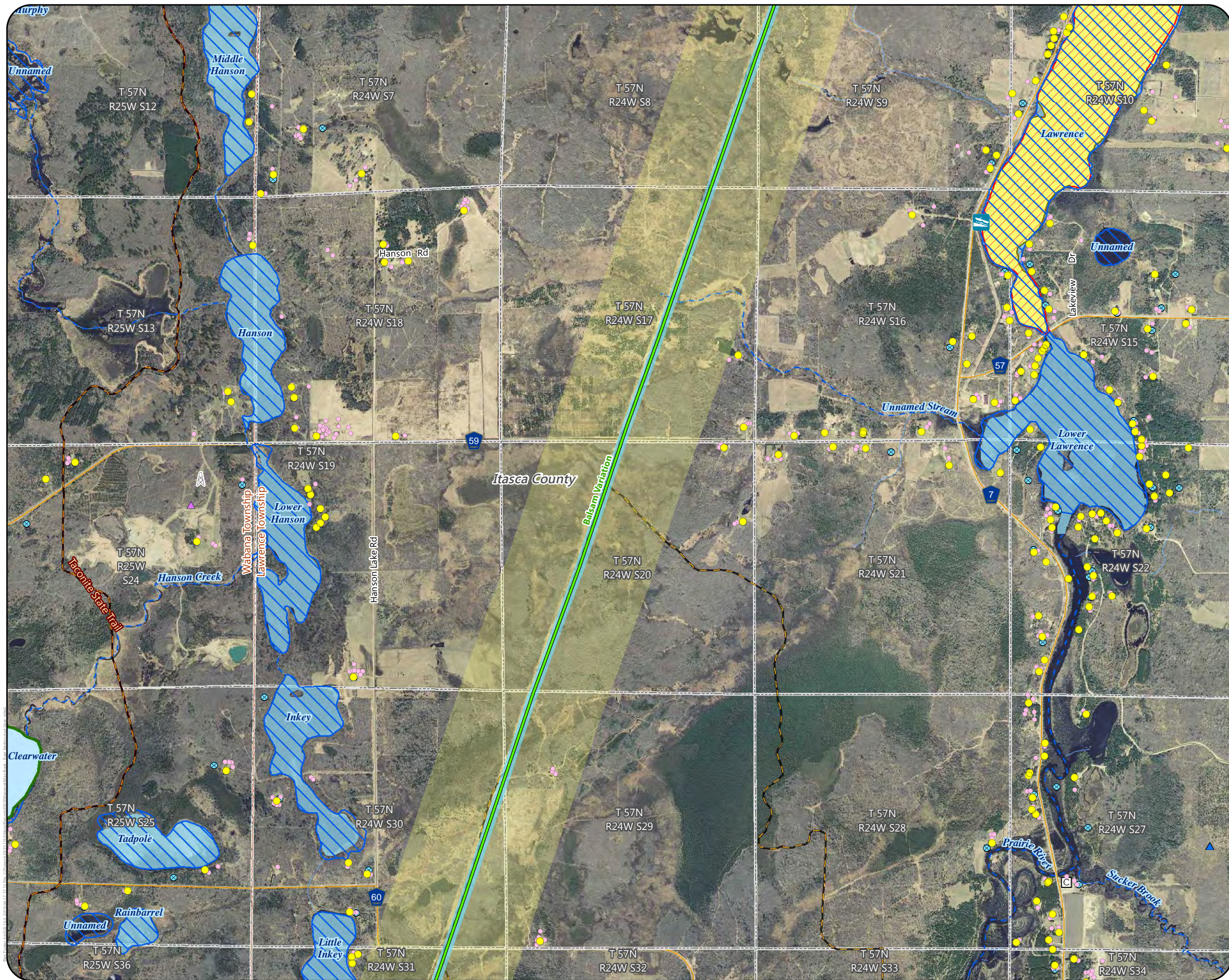
- Proposed Routes**
- Orange Route
- Alternatives**
- Route Variation
 - Anticipated Route Width
 - Anticipated Right-of-Way
 - Visual Simulation Viewpoint
 - Residences
 - Commercial or Non-Residential Structure
 - Church
 - County Well Index
 - Trailer Launch Water Access
 - NHD Watercourse
 - PWI Watercourse
 - NHD Waterbody
 - PWI Waterbody
 - MPCA Impaired Waterbody
 - Wild Rice Lake
 - Shallow Lake
 - Snowmobile Trail
 - State Trail
 - Civil Township
 - Public Land Survey Section
- MPCA Database**
- Tanks and Leaks
 - Multiple Activities



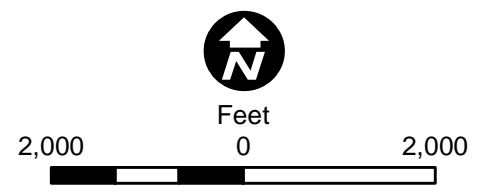
Appendix S - Map 120

MAP BOOK - EAST SECTION
 Great Northern Transmission Line
 Draft Environmental Impact Statement





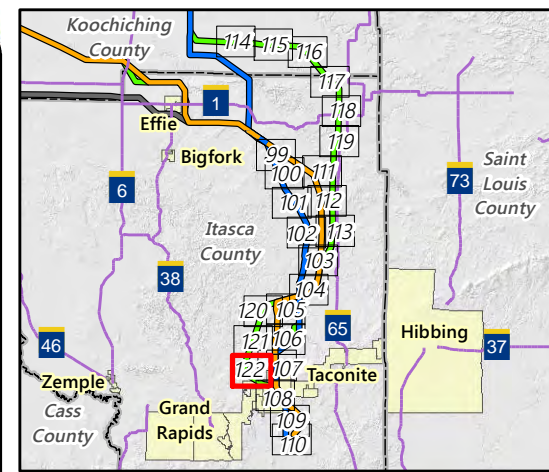
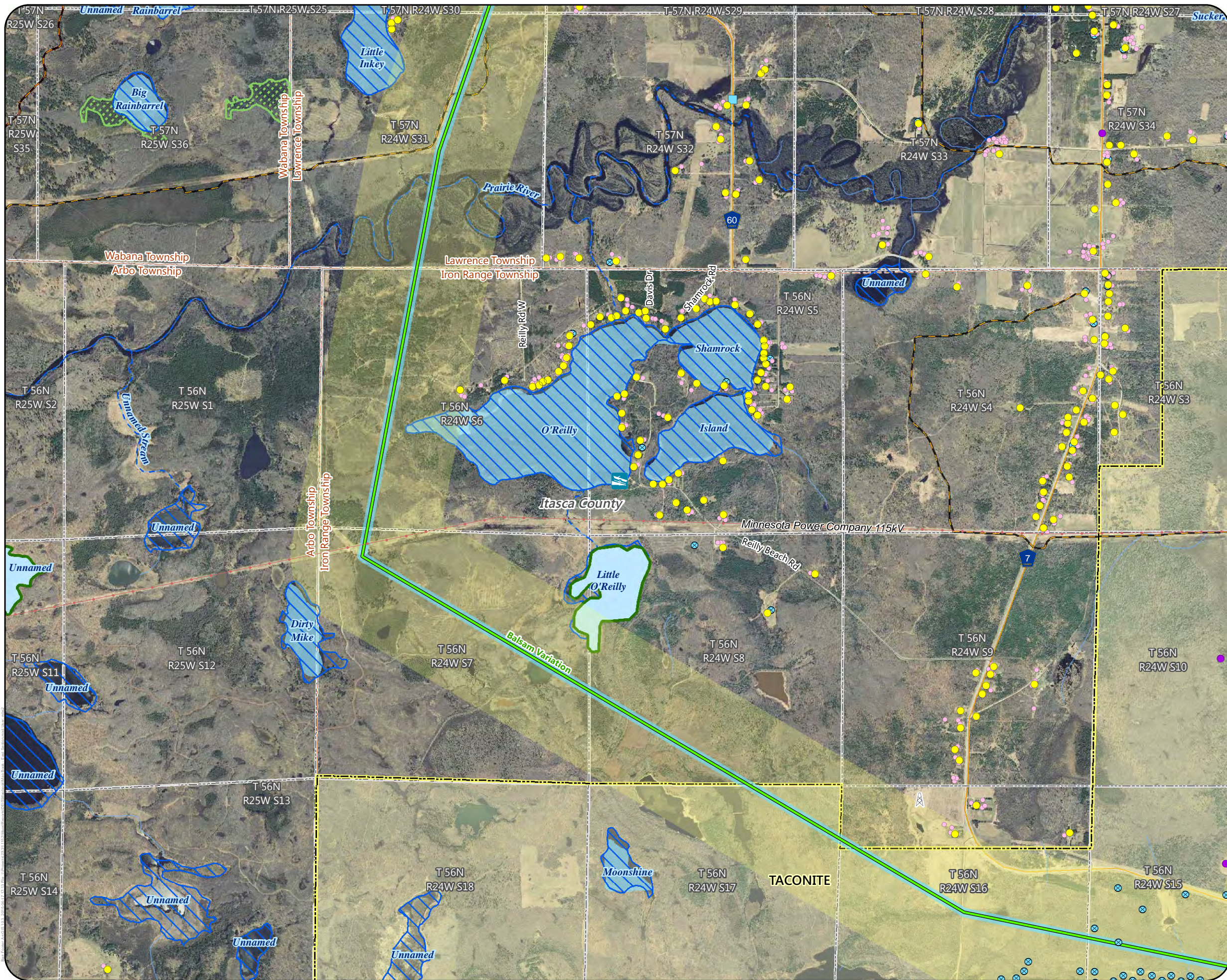
- Alternatives**
- Route Variation
 - Anticipated Route Width
 - Anticipated Right-of-Way
 - Residences
 - Commercial or Non-Residential Structure
 - Church
 - Aggregate Source Location
 - Communication Tower
 - County Well Index
 - Trailer Launch Water Access
 - NHD Watercourse
 - PWI Watercourse
 - NHD Waterbody
 - PWI Waterbody
 - MPCA Impaired Waterbody
 - Wild Rice Lake
 - Shallow Lake
 - Snowmobile Trail
 - State Trail
 - Civil Township
 - Public Land Survey Section
- MPCA Database**
- Tanks and Leaks



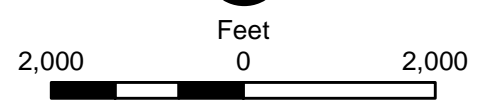
Appendix S - Map 121

MAP BOOK - EAST SECTION
 Great Northern Transmission Line
 Draft Environmental Impact Statement





- Alternatives**
- Route Variation
 - Anticipated Route Width
 - Anticipated Right-of-Way
 - Residences
 - Commercial or Non-Residential Structure
 - Communication Tower
 - County Well Index
 - Trailer Launch Water Access
 - NHD Watercourse
 - PWI Watercourse
 - NHD Waterbody
 - PWI Waterbody
 - Shallow Lake
 - Ecologically Important Lowland Conifers
 - Snowmobile Trail
 - State Trail
 - Municipal Boundary
 - Civil Township
 - Public Land Survey Section
- MPCA Database**
- Hazardous Waste
 - Multiple Activities
- Existing Transmission Lines**
- 69 or 115 kV



Appendix S - Map 122

MAP BOOK - EAST SECTION
Great Northern Transmission Line
Draft Environmental Impact Statement



Appendix T

NEPA Disclosure Statements

NEPA DISCLOSURE STATEMENT FOR PREPARATION OF THE
GREAT NORTHERN TRANSMISSION LINE PROJECT (GNTL)
ENVIRONMENTAL IMPACT STATEMENT

The Council on Environmental Quality (CEQ) Regulations at Title 40 of the *Code of Federal Regulations* (CFR) Section 1506.5(c), which have been adopted by the U.S. Department of Energy (10CFR Part 1021), require contractors who will prepare an environmental impact statement to execute a disclosure specifying that they have no financial or other interest in the outcome of the project.

“Financial or other interest in the outcome of the project” is defined as any direct financial benefit such as a promise of future construction or design work on the project, as well as indirect financial benefits the contractor is aware of (e.g. if the project would aid proposals sponsored by the firm’s other clients). It excludes any benefits such person or entity may enjoy in common with other electricity ratepayers in the same service territory.

In accordance with these requirements, Barr Engineering Co. shall complete this document.
Barr Engineering Co., on behalf of itself, its subsidiaries and its employees, hereby certifies as follows, to the best of its knowledge as of the date set forth below:

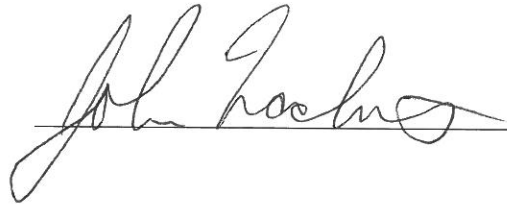
- (a) Barr Engineering Co. has no financial or other interest in the outcome of the project.

Certified by:

John Wachtler, Vice President, Principal in Charge

Name

Title



Barr Engineering Co.

Company

6/20/2014

Date

NEPA DISCLOSURE STATEMENT FOR PREPARATION OF THE
GREAT NORTHERN TRANSMISSION LINE PROJECT (GNTL)
ENVIRONMENTAL IMPACT STATEMENT

The Council on Environmental Quality (CEQ) Regulations at Title 40 of the *Code of Federal Regulations* (CFR) Section 1506.5(c), which have been adopted by the U.S. Department of Energy (10CFR Part 1021), require contractors who will prepare an environmental impact statement to execute a disclosure specifying that they have no financial or other interest in the outcome of the project.

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In accordance with these requirements, H. John Mye shall complete this document.

Ecology and Environment, Inc., on behalf of itself, its subsidiaries and its employees, hereby certifies as follows, to the best of its knowledge as of the date set forth below:

- (a) Ecology and Environment, Inc. has no financial or other interest in the outcome of the project.

Certified by:

H. John Mye, Chief Financial Officer

Name

Title



Ecology and Environment, Inc.

Company

06/17/14

Date

NEPA DISCLOSURE STATEMENT FOR PREPARATION OF THE
GREAT NORTHERN TRANSMISSION LINE PROJECT (GNTL)
ENVIRONMENTAL IMPACT STATEMENT

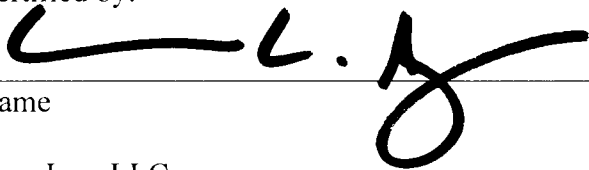
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In accordance with these requirements, Lauren Azar shall complete this document.
Azar Law LLC, on behalf of itself, its subsidiaries and its employees, hereby certifies as follows, to the best of its knowledge as of the date set forth below:

(a) Azar Law LLC has no financial or other interest in the outcome of the project.

Certified by:



Name

Owner
Title

Azar Law LLC
Company

June 19, 2014
Date

NEPA DISCLOSURE STATEMENT FOR PREPARATION OF THE
GREAT NORTHERN TRANSMISSION LINE PROJECT (GNTL)
ENVIRONMENTAL IMPACT STATEMENT

The Council on Environmental Quality (CEQ) Regulations at Title 40 of the *Code of Federal Regulations* (CFR) Section 1506.5(c), which have been adopted by the U.S. Department of Energy (10CFR Part 1021), require contractors who will prepare an environmental impact statement to execute a disclosure specifying that they have no financial or other interest in the outcome of the project.

“Financial or other interest in the outcome of the project” is defined as any direct financial benefit such as a promise of future construction or design work on the project, as well as indirect financial benefits the contractor is aware of (e.g. if the project would aid proposals sponsored by the firm’s other clients). It excludes any benefits such person or entity may enjoy in common with other electricity ratepayers in the same service territory.


In accordance with these requirements, Rick Holton shall complete this document.
Rick Holton, on behalf of itself, its subsidiaries and its employees, hereby certifies as follows, to the best of its knowledge as of the date set forth below:

- (a) Rick Holton has no financial or other interest in the outcome of the project.

Certified by:

Frederick S. (Rick) Holton
Name

Principal
Title



Rick Holton
Company

June 19, 2014
Date