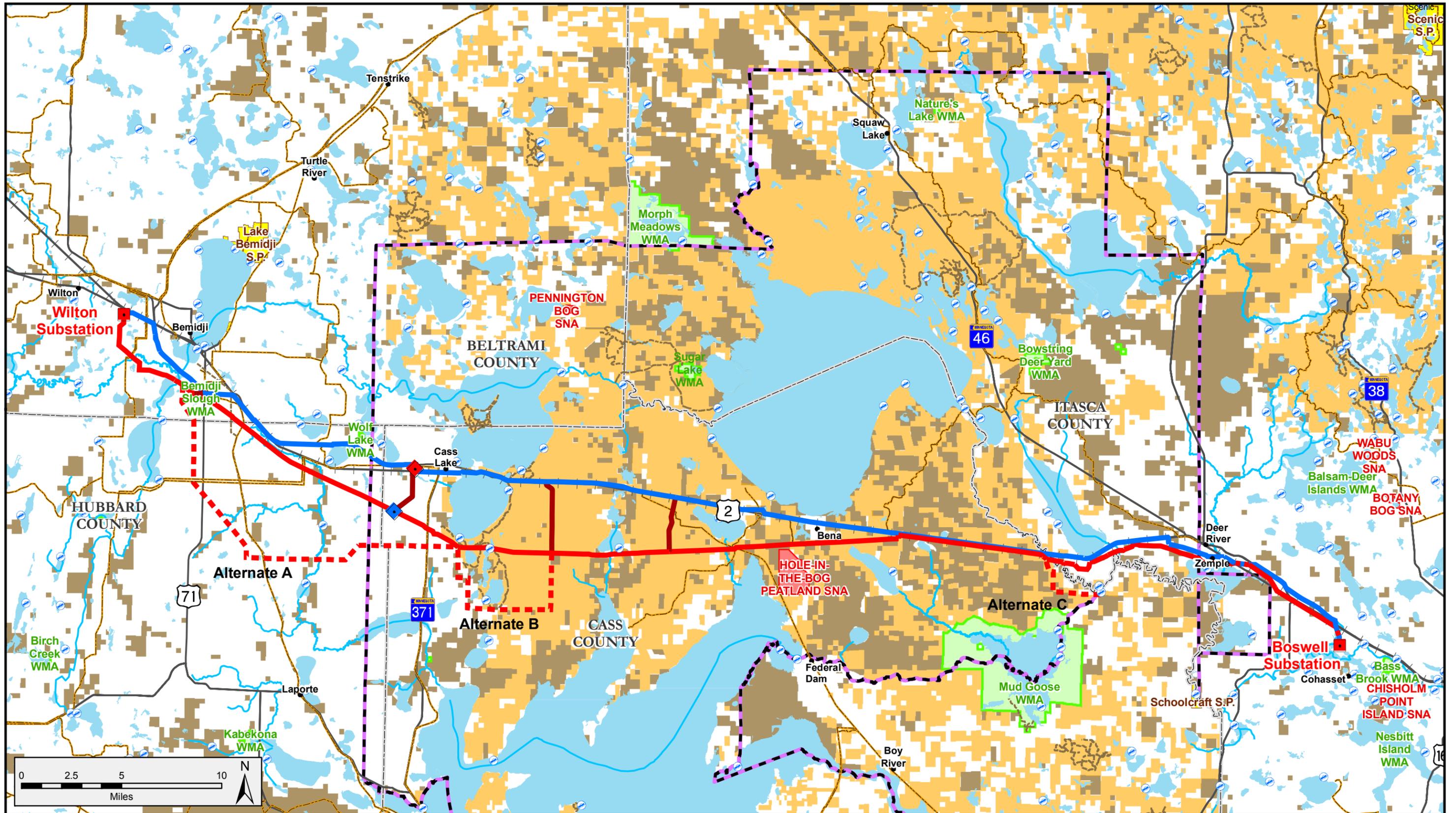


- | | | | | | |
|--------------------------------|---|---|---|---|--|
| Proposed Route Segments | <ul style="list-style-type: none"> — Route 1 — Route 2 — Alternate Route Segments — Routes 1 & 2 — Crossover Segments | <ul style="list-style-type: none"> ■ Project Endpoint Potential Cass Lake Substation Expansion Potential New Substation | <ul style="list-style-type: none"> County Boundaries Leech Lake Reservation Proposed Pipelines Existing Pipelines | <ul style="list-style-type: none"> Major Road Secondary Road Railroad Airports/Airfields | <ul style="list-style-type: none"> Existing Transmission Lines 69 kV Existing Transmission Lines 115 kV Existing Transmission Lines 230 kV |
|--------------------------------|---|---|---|---|--|

Figure 8 - Project Infrastructure
 230 kV Bemidji to Grand Rapids
 Transmission Line Project
 Minnkota Power Cooperative,
 Otter Tail Power Company & Minnesota Power

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Proposed Route Segments

- Route 1
- Route 2
- Alternate Route Segments
- Routes 1 & 2
- Crossover Segments

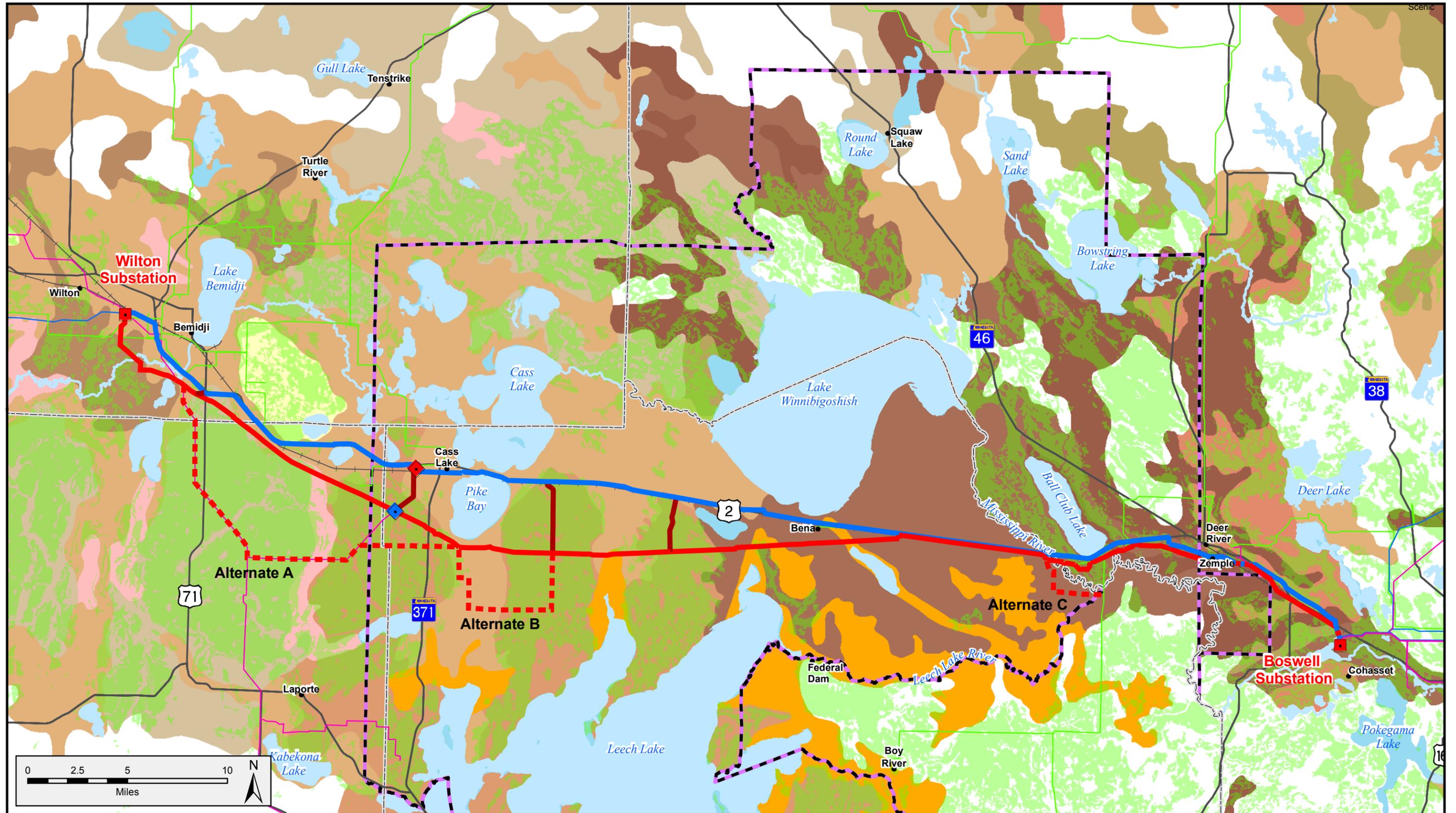
- Project Endpoint
- Potential Cass Lake Substation Expansion
- Potential New Substation
- Water Access

- PWI Basins
- PWI Streams
- Leech Lake Reservation
- Chippewa National Forest Owned Lands

- DNR Wildlife Management Area
- DNR State Forest
- DNR State Park
- DNR Scientific and Natural Area

- Snowmobile Trails
- Recreational Trails

Figure 9 - Recreational Areas
 230 kV Bemidji to Grand Rapids
 Transmission Line Project
 Minnkota Power Cooperative,
 Otter Tail Power Company & Minnesota Power



- Proposed Route Segments**
- Route 1
 - Route 2
 - Alternate Route Segments
 - Routes 1 & 2
 - Crossover Segments
- Project Endpoints and Features**
- Project Endpoint
 - Potential Cass Lake Substation Expansion
 - Potential New Substation
 - Leech Lake Reservation
 - County Boundaries

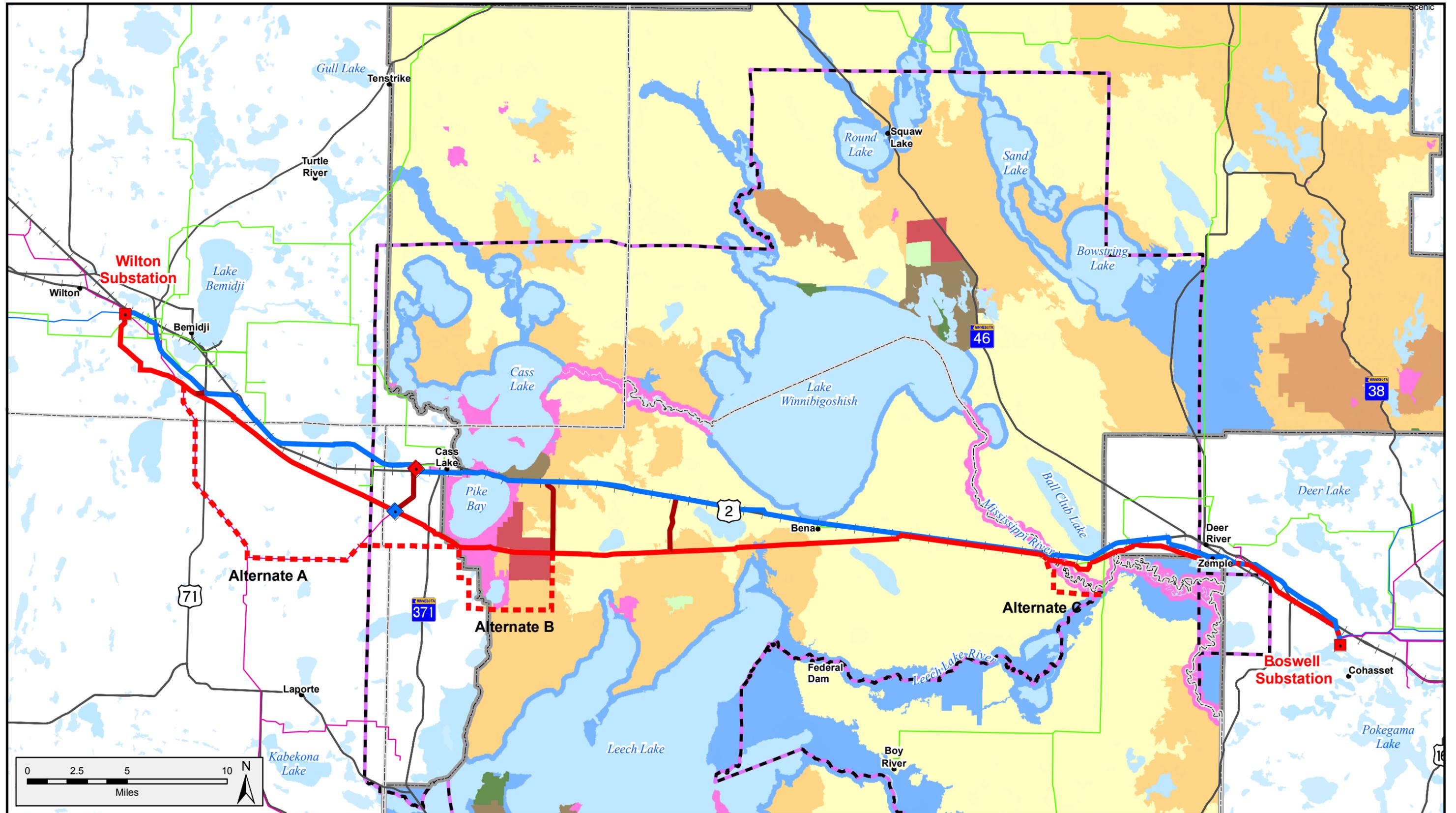
- Existing Transmission Lines**
- Prime Farmland
 - 69 kV
 - 115 kV
 - 230 kV

- Statsgo Soil Associations**
- ANDRUSIA-GRAYCALM-MARQUETTE (MN027)
 - CATHRO-SEELYVILLE-MARKEY (MN065)
 - CUTAWAY-SANDWICK-GREENWOOD (MN279)
 - GREENWOOD-RIFLE-CATHRO (MN473)
 - INDUS-TAYLOR-DALBO (MN277)
 - MENAHGA-GRAYCALM-MOOSELAKE (MN026)
 - NEBISH-SHOOKER-BELTRAMI (MN045)
 - RIFLE-TACOOSH-SEELYVILLE (MN066)
 - SOL-NARY-STUNTZ (MN055)

- WARBA-CUTAWAY-STUNTZ (MN015)
- WATER (MNV)
- ZIMMERMAN-COWHORN-MOOSELAKE (MN272)

Figure 10 - Soils
 230 kV Bemidji to Grand Rapids
 Transmission Line Project
 Minnkota Power Cooperative,
 Otter Tail Power Company & Minnesota Power

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- Proposed Route Segments**
- Route 1
 - Route 2
 - - - Alternate Route Segments
 - - - Routes 1 & 2
 - - - Crossover Segments

- Project Endpoint
- ◆ Potential Cass Lake Substation Expansion
- ◆ Potential New Substation
- County Boundaries

- Existing Transmission Lines**
- 69 kV
 - 115 kV
 - 230 kV

- CNF Management Areas**
- Candidate RNAs
 - Experimental Forest
 - General Forest
 - General Forest - Longer Rotation
 - Rec Use - Scenic Landscape

- Research Natural Areas
- Riparian Emphasis
- Semi-primitive Non-motorized Recreation
- Unique Biol/Aquatic/Geol/Hist
- Water

- Leech Lake Reservation
- CNF Administrative Boundary

Figure 11 - CNF Management Areas
 230 kV Bemidji to Grand Rapids
 Transmission Line Project
 Minnkota Power Cooperative,
 Otter Tail Power Company & Minnesota Power

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