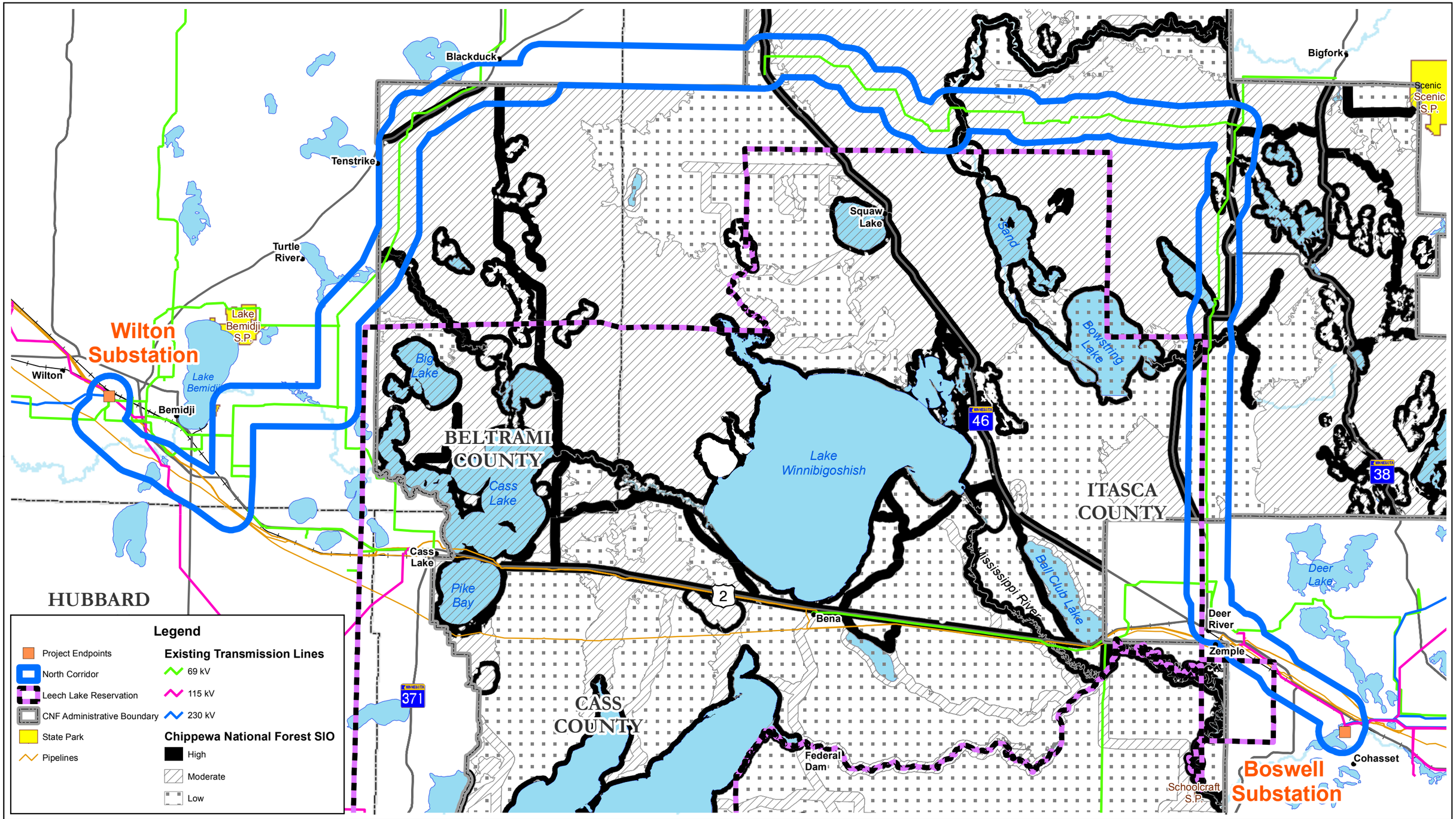

Figure 22 - North Corridor Chippewa National Forest Scenic Integrity Objectives Map
230 kV Bemidji to Grand Rapids Transmission Line Project
Minnkota Power Cooperative, Otter Tail Power Company and Minnesota Power

CapX2020
Delivering electricity you can rely on

Bemidji-Grand Rapids 230-kV line

Map Document: (N:\GISProj\Ottertail\48496\map_docs\mxd\RUS_apps\macro_corridor\report\Special_edition\map_11x17L_SIO_maps.mxd)
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Wilton Substation

Boswell Substation

Lake Bemidji S.P.

Wilton

Bemidji

Lake Bemidji

Big Lake

BELTRAMI COUNTY

Cass Lake

Lake Winnibigoshish

Bowstring Lake

ITASCA COUNTY

Cass Lake

Pike Bay

HUBBARD COUNTY

Mississippi River

Bell Club Lake

Deer Lake

Bena

Deer River

Zemple

CASS COUNTY

Federal Dam

Cohasset

Schoolcraft S.P.

Laporte

Leech Lake

Boy River

Walker

Remer

Akeley

Longville

Hill City

46

38

2

371

71

64

200

6

Legend

- Project Endpoints
- South Corridor
- Leech Lake Reservation
- CNF Administrative Boundary
- State Park
- Pipelines

Existing Transmission Lines

- 69 kV
- 115 kV
- 230 kV

Chippewa National Forest SIO

- High
- Moderate
- Low

0 5 10

Miles

Figure 23 - South Corridor Chippewa National Forest Scenic Integrity Objectives Map
230 kV Bemidji to Grand Rapids Transmission Line Project
Minnkota Power Cooperative, Otter Tail Power Company and Minnesota Power

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Bemidji-Grand Rapids 230-kV line

Map Document: (N:\GISProj\Ottertail\48496\map_docs\mxd\RUS_apps\macro_corridor\report\Special_edition\map_11x17L_SIO_maps.mxd)
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Wilton Substation

Boswell Substation

BELTRAMI COUNTY

HUBBARD COUNTY

CASS COUNTY

ITASCA COUNTY

Funkley
Blackduck
Bigfork
Leonard
Tenstrike
Turtle River
Shevlin
Solway
Wilton
Bemidji
Lake Bemidji
Big Lake
Cass Lake
Pike Bay
Squaw Lake
Sand
Bowstring Lake
Lake Winnibigoshish
Ball Club Lake
Deer Lake
Deer River
Zemple
Taconite
Marble
Calumet
Coleraine
Bovey
Cohasset
La Prairie
Warba
Bena
Laporte
Federal Dam
Leech Lake
Boy River
Walker
Remer
Akeley
Longville
Hill City

MINNESOTA 46
MINNESOTA 38
2
71
MINNESOTA 371
MINNESOTA 64
MINNESOTA 200
MINNESOTA 6
169

Legend

- Project Endpoints
- North Corridor
- Central Corridor
- South Corridor
- Leech Lake Reservation

Block Group Minority Population**

- 0% - 12.4%
- 12.5% - 22.4%
- 22.5% - 32.4%
- 32.5% - 100%

**Four county minority population average is 12.4 percent

0 5 10 15
Miles

Figure 24 - Corridors Minority Populations Map
230 kV Bemidji to Grand Rapids Transmission Line Project
Minnkota Power Cooperative, Otter Tail Power Company and Minnesota Power

CapX2020
Delivering electricity you can rely on

Bemidji-Grand Rapids
230-kV line

Map Document: (N:\GISProj\Ottertail\48496\map_docs\mxd\RUS_apps\macro_corridor\report\Special_edition\map_11x17L_socioeconomics_maps.mxd)
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Funkley
Blackduck
Bigfork
Leonard
Tenstrike
Squaw Lake
Sand
Turtle River
Shevlin
Solway
Wilton Substation
Lake Bemidji
Wilton
Bemidji
Big Lake
BELTRAMI COUNTY
Cass Lake
Lake Winnibigoshish
Bowstring Lake
MINNESOTA 46
ITASCA COUNTY
MINNESOTA 38
Deer Lake
Cass Lake
Pike Bay
2
Bena
Bail Club Lake
Deer River
Zemple
Taconite
Marble
Calumet
Coleraine
Bovey
HUBBARD COUNTY
71
MINNESOTA 371
CASS COUNTY
Federal Dam
Cohasset
Boswell Substation
La Prairie
Laporte
Leech Lake
Boy River
169
Warba
MINNESOTA 64
Walker
MINNESOTA 6
MINNESOTA 200
Remer
Akeley
Longville
Hill City

Legend

- Project Endpoints
- North Corridor
- Central Corridor
- South Corridor
- Leech Lake Reservation

Block Group "Below Poverty Level"**

- 0% - 13.2%
- 13.3% - 23.2%
- 23.3% - 33.2%
- 33.3% - 100%

**Four county "below poverty level" average is 13.2 percent

0 5 10 15
Miles

Figure 25 - Corridors "Below Poverty Level" Populations Map
230 kV Bemidji to Grand Rapids Transmission Line Project
Minnkota Power Cooperative, Otter Tail Power Company and Minnesota Power

CapX2020
Delivering electricity you can rely on

Bemidji-Grand Rapids
230-kV line

Map Document: (N:\GISProj\Ottertail\48496\map_docs\mxd\RUS_apps\macro_corridor\report\Special_edition\map_11x17L_socioeconomics_poverty_maps.mxd)
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