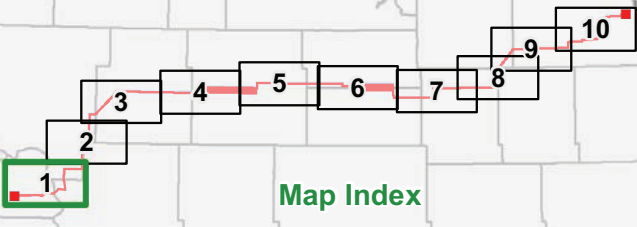
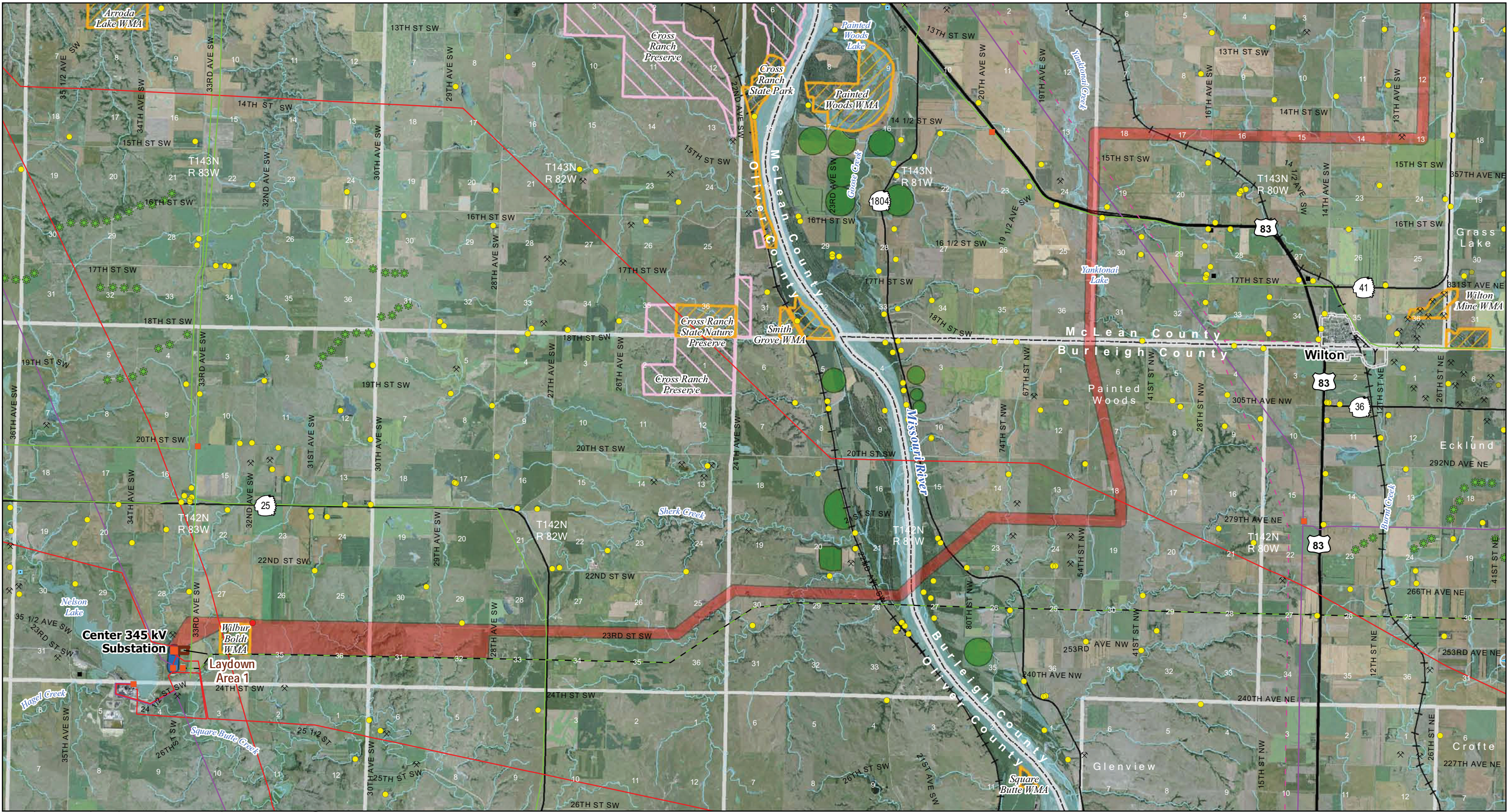


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- Project Corridor (filed September 1, 2011)
- 230-kV Tie Line Corridor
- Substation
- Laydown Area

- Existing Transmission Lines
- 400-kV DC
 - 345-kV AC
 - 250-kV DC
 - 230-kV AC
 - 115-kV or less AC
 - Gas or Oil Pipeline

- Home within Corridor
- Home
- School
- Business
- Recreation
- Gravel Pit or Mine
- Dump or Landfill

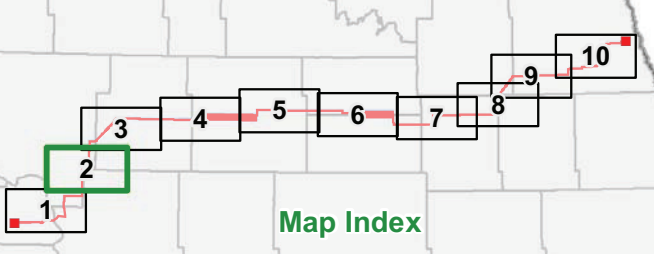
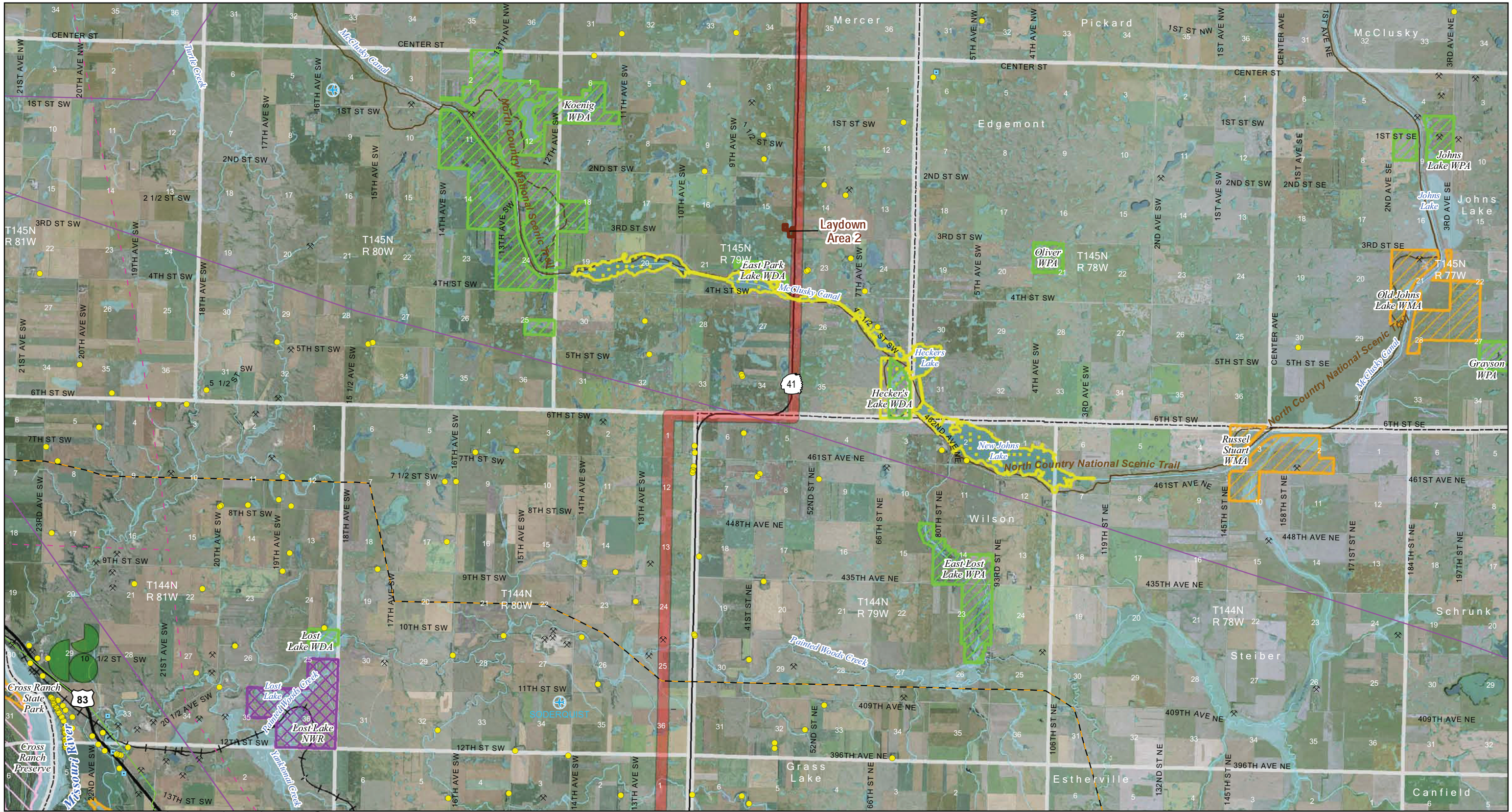
- Wind Turbine
- State Park, Recreation Area or WMA
- USFWS WPA or WDA
- USFWS NWR
- USBOR Land
- TNC Preserve

- Irrigated Land
- Incorporated Area
- Public Airport
- Private Airport
- USGS River, Stream or Canal
- NWI Wetland

Exhibit 12a - September 1, 2011
Modified Project Corridor
Center to Grand Forks Project
Minnkota Power Cooperative, Inc.

0 1 2 Miles
Scale 1:100,000

Date: 9/1/2011
Path: W:\pse-gis-files\usrc\Minnetonka\10900\map_docs\PSCHearing\Corridor\Resolutions\20110901\CGF_Ext12_11x17L-10p_CorridorSitingCriteria_v2.mxd

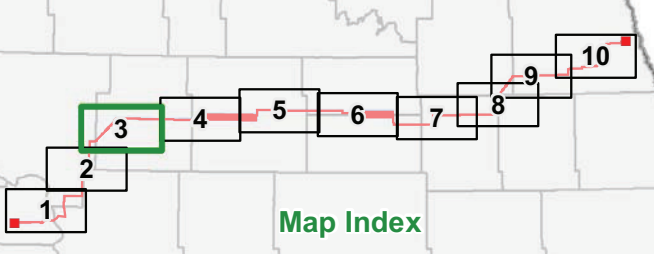
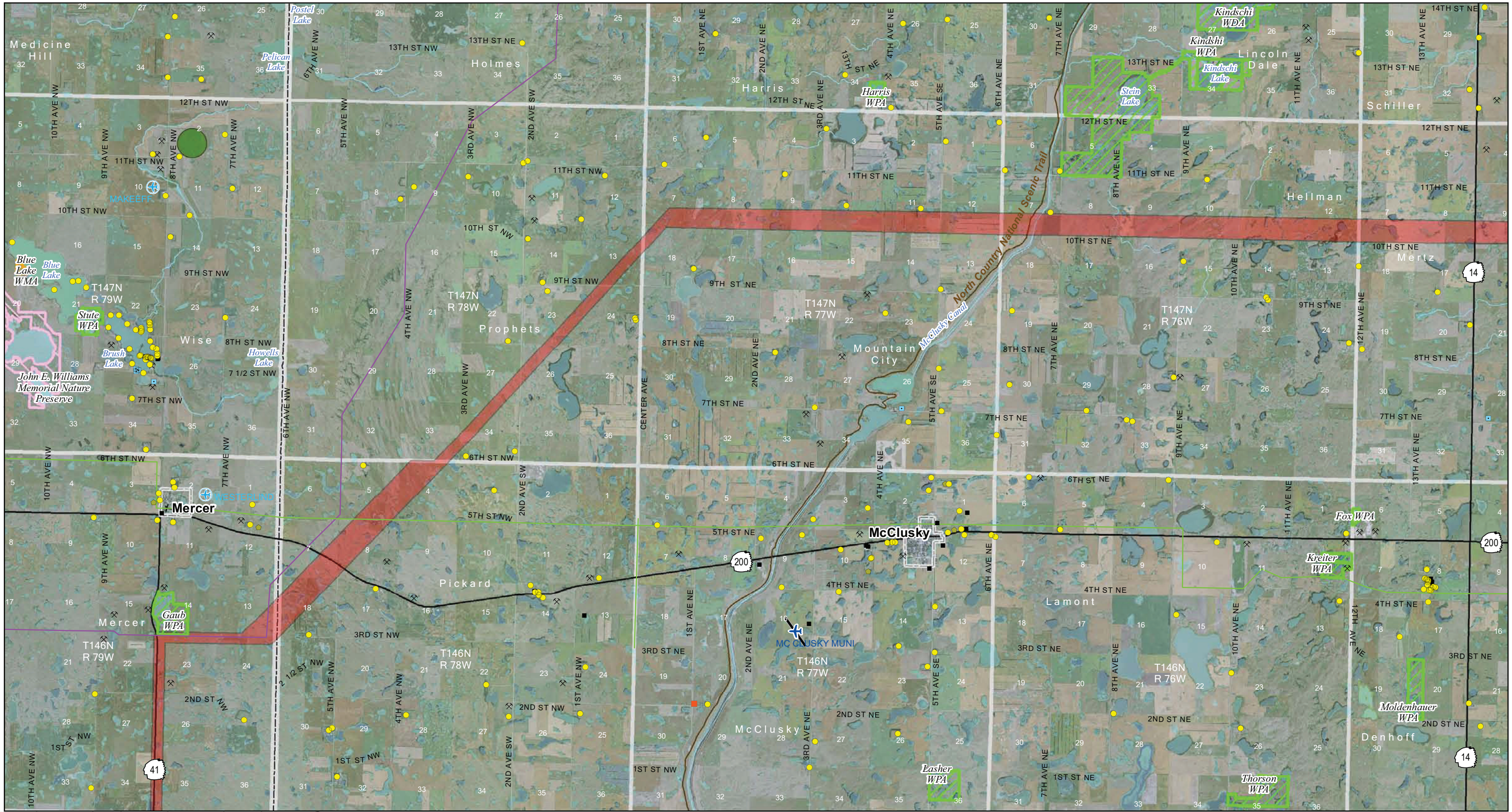


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|---|--|--|--|---|
| <ul style="list-style-type: none">Project Corridor (filed September 1, 2011)230-kV Tie Line CorridorSubstationLaydown Area | <ul style="list-style-type: none">Existing Transmission Lines<ul style="list-style-type: none">400-kV DC345-kV AC250-kV DC230-kV AC115-kV or less ACGas or Oil Pipeline | <ul style="list-style-type: none">Home within CorridorHomeSchoolBusinessRecreationGravel Pit or MineDump or Landfill | <ul style="list-style-type: none">Wind TurbineState Park, Recreation Area or WMAUSFWS WPA or WDAUSFWS NWRUSBOR LandTNC Preserve | <ul style="list-style-type: none">Irrigated LandIncorporated AreaPublic AirportPrivate AirportUSGS River, Stream or CanalNWI Wetland |
|---|--|--|--|---|

Exhibit 12b - September 1, 2011
Modified Project Corridor
Center to Grand Forks Project
Minnetonka Power Cooperative, Inc.

0 1 2 Miles
Scale 1:100,000

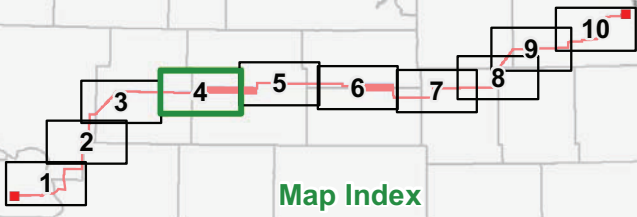
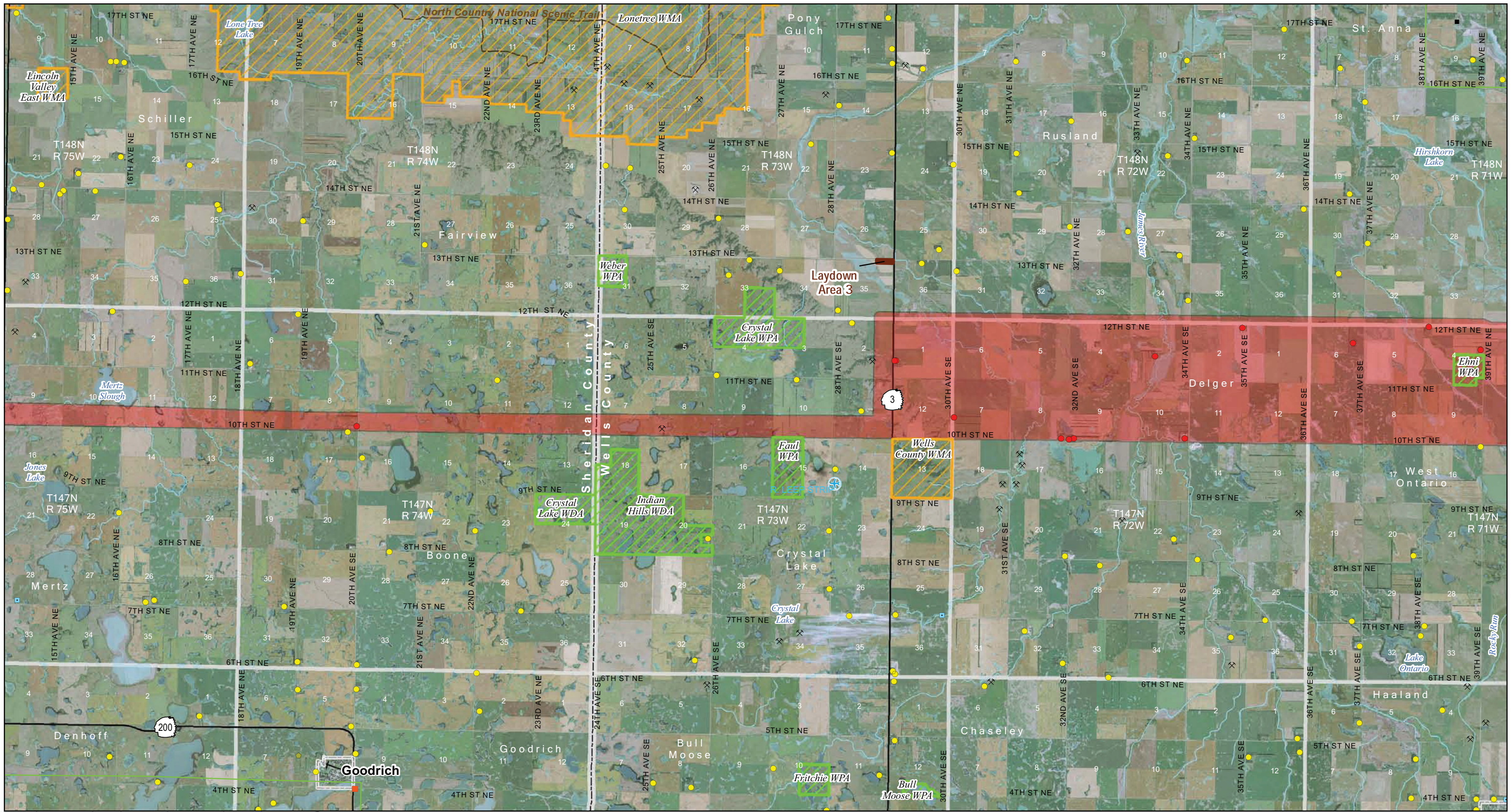
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Aerial photography published by National Agriculture Imagery Program (NAIP), 2009.



- | | | | | |
|---|--|--|--|---|
| <ul style="list-style-type: none">Project Corridor (filed September 1, 2011)230-kV Tie Line CorridorSubstationLaydown Area | <ul style="list-style-type: none">Existing Transmission Lines<ul style="list-style-type: none">400-kV DC345-kV AC250-kV DC230-kV AC115-kV or less ACGas or Oil Pipeline | <ul style="list-style-type: none">Home within CorridorHomeSchoolBusinessRecreationGravel Pit or MineDump or Landfill | <ul style="list-style-type: none">Wind TurbineState Park, Recreation Area or WMAUSFWS WPA or WDAUSFWS NWRUSBOR LandTNC Preserve | <ul style="list-style-type: none">Irrigated LandIncorporated AreaPublic AirportPrivate AirportUSGS River, Stream or CanalNWI Wetland |
|---|--|--|--|---|

Exhibit 12c - September 1, 2011
Modified Project Corridor
Center to Grand Forks Project
Minnetonka Power Cooperative, Inc.

0 1 2 Miles
Scale 1:100,000



- Project Corridor (filed September 1, 2011)
- 230-kV Tie Line Corridor
- Substation
- Laydown Area

- Existing Transmission Lines
- 400-kV DC
 - 345-kV AC
 - 250-kV DC
 - 230-kV AC
 - 115-kV or less AC
 - Gas or Oil Pipeline

- Home within Corridor
- Home
- School
- Business
- Recreation
- Gravel Pit or Mine
- Dump or Landfill

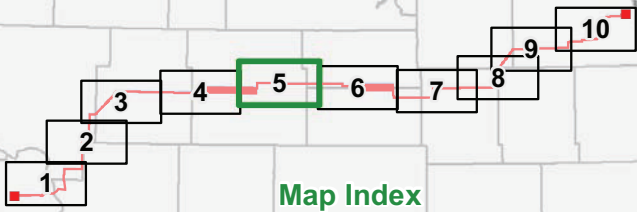
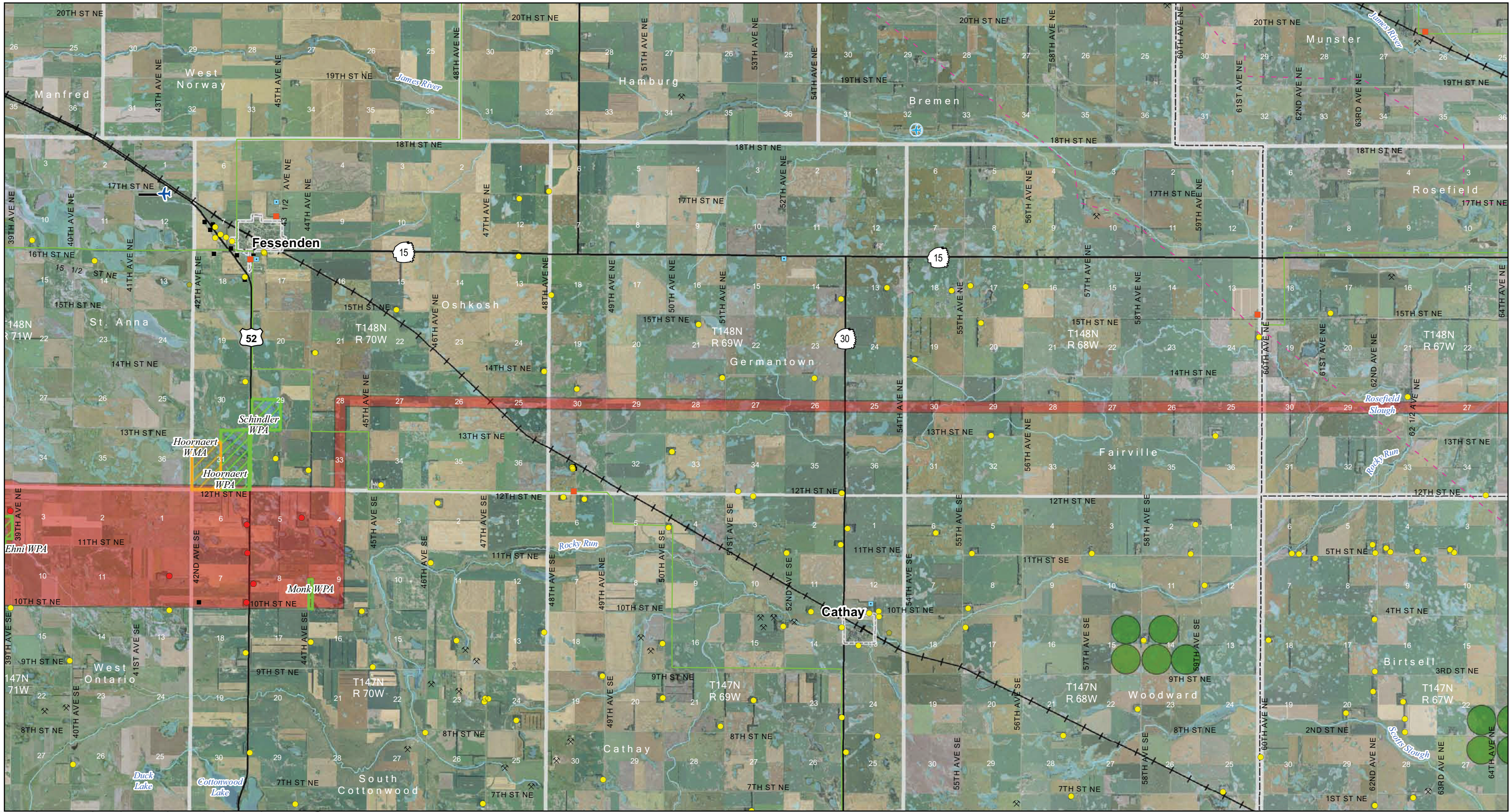
- Wind Turbine
- State Park, Recreation Area or WMA
- USFWS WPA or WDA
- USFWS NWR
- USBOR Land
- TNC Preserve

- Irrigated Land
- Incorporated Area
- Public Airport
- Private Airport
- USGS River, Stream or Canal
- NWI Wetland

Exhibit 12d - September 1, 2011
Modified Project Corridor
Center to Grand Forks Project
Minncota Power Cooperative, Inc.

0 1 2 Miles
Scale 1:100,000

Date: 9/1/2011
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- Project Corridor (filed September 1, 2011)
- 230-kV Tie Line Corridor
- Substation
- Laydown Area

- Existing Transmission Lines
- 400-kV DC
 - 345-kV AC
 - 250-kV DC
 - 230-kV AC
 - 115-kV or less AC
 - Gas or Oil Pipeline

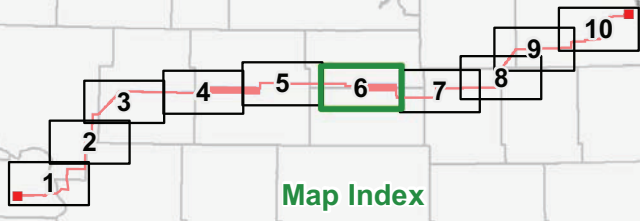
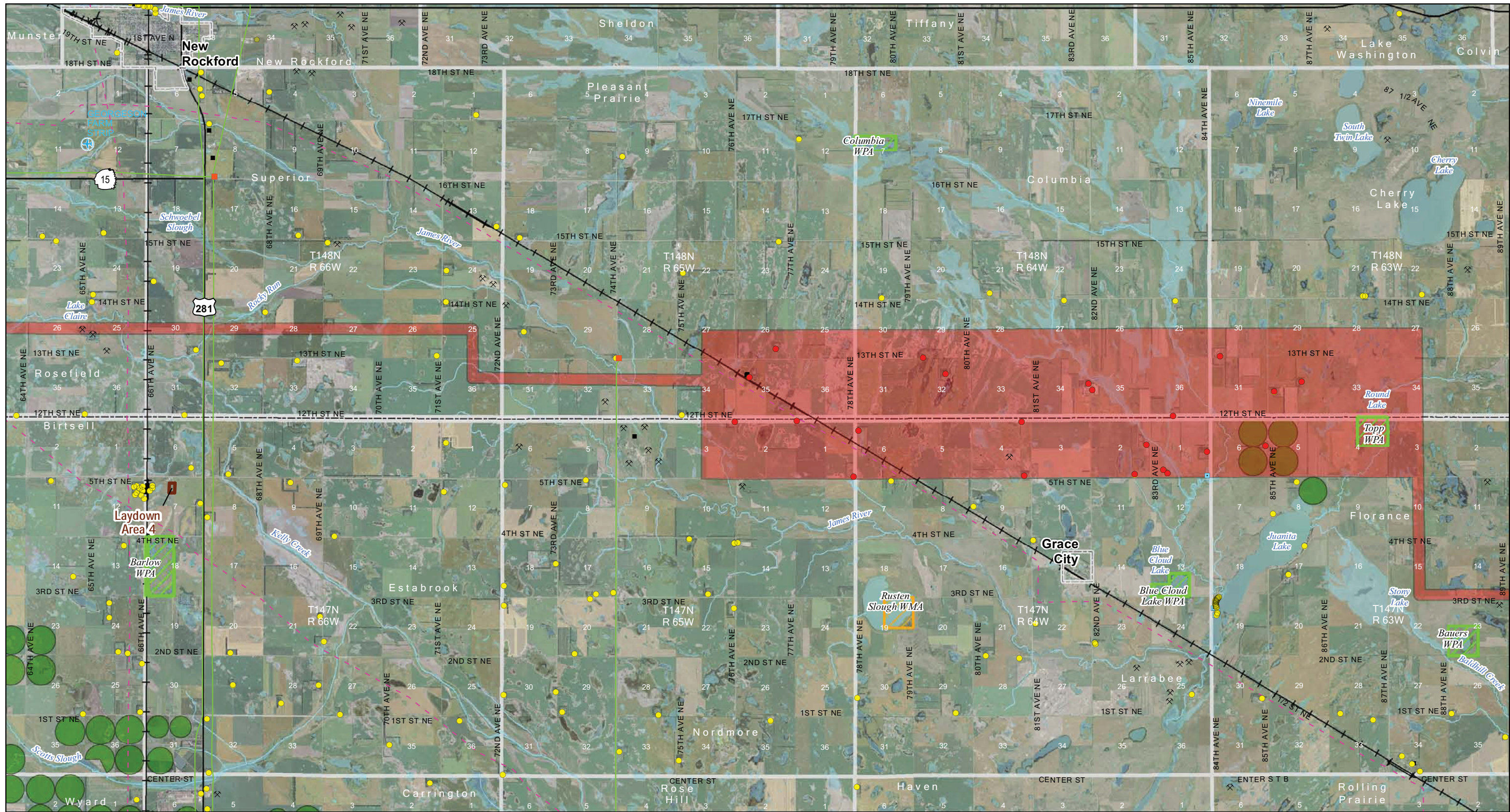
- Home within Corridor
- Home
- School
- Business
- Recreation
- Gravel Pit or Mine
- Dump or Landfill

- Wind Turbine
- State Park, Recreation Area or WMA
- USFWS WPA or WDA
- USFWS NWR
- USBOR Land
- TNC Preserve

- Irrigated Land
- Incorporated Area
- Public Airport
- Private Airport
- USGS River, Stream or Canal
- NWI Wetland

Exhibit 12e - September 1, 2011
Modified Project Corridor
Center to Grand Forks Project
Minnetonka Power Cooperative, Inc.

0 1 2 Miles
Scale 1:100,000



- Project Corridor (filed September 1, 2011)
- 230-kV Tie Line Corridor
- Substation
- Laydown Area

- Existing Transmission Lines
- 400-kV DC
 - 345-kV AC
 - 250-kV DC
 - 230-kV AC
 - 115-kV or less AC
 - Gas or Oil Pipeline

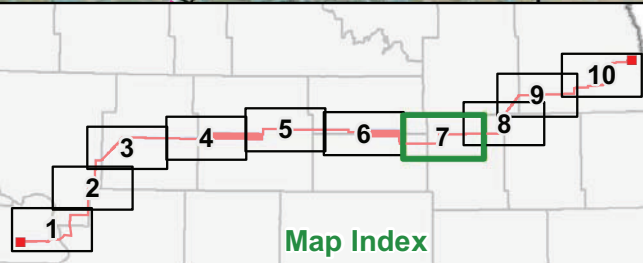
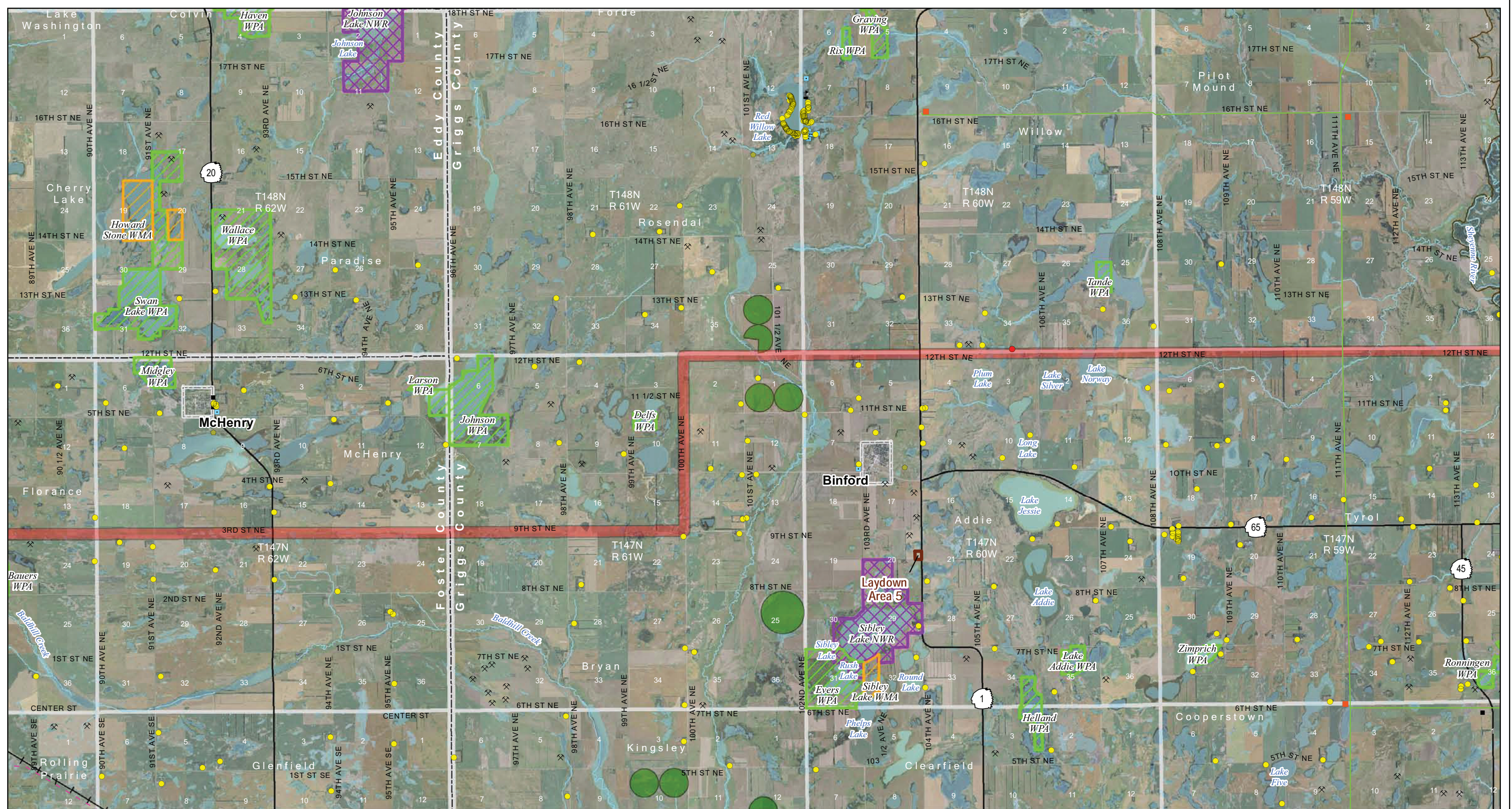
- Home within Corridor
- Home
- School
- Business
- Recreation
- Gravel Pit or Mine
- Dump or Landfill

- Wind Turbine
- State Park, Recreation Area or WMA
- USFWS WPA or WDA
- USFWS NWR
- USBOR Land
- TNC Preserve

- Irrigated Land
- Incorporated Area
- Public Airport
- Private Airport
- USGS River, Stream or Canal
- NWI Wetland

Exhibit 12f - September 1, 2011
Modified Project Corridor
Center to Grand Forks Project
Minnetonka Power Cooperative, Inc.

0 1 2 Miles
Scale 1:100,000



 Project Corridor
(filed September 1, 2011)
 230-kV Tie Line
Corridor
 Substation
 Laydown Area

Existing Transmission Lines

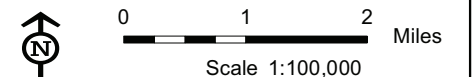
- 400-kV DC
- 345-kV AC
- 250-kV DC
- 230-kV AC
- 115-kV or less AC
- Gas or Oil Pipeline

- Home within Corridor
- Home
-  School
- Business
-  Recreation
-  Gravel Pit or Mine
-  Dump or Landfill

-  Wind Turbine
-  State Park, Recreation Area or WMA
-  USFWS WPA or WDA
-  USFWS NWR
-  USBOR Land
-  TNC Preserve

-  Irrigated Land
-  Incorporated Area
-  Public Airport
-  Private Airport
-  USGS River, Stream or Canal
-  NWI Wetland

Exhibit 12g - September 1, 2011
Modified Project Corridor
Center to Grand Forks Project
Minnkota Power Cooperative, Inc.



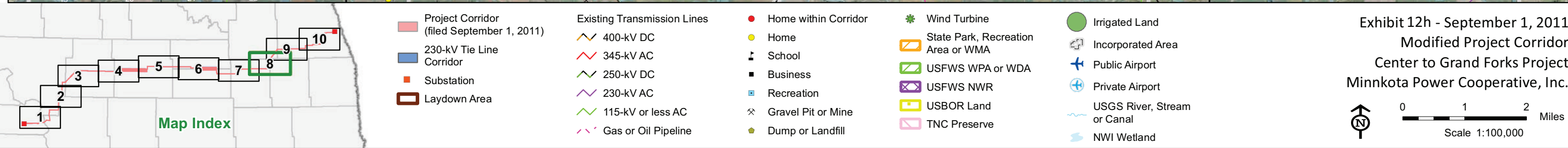
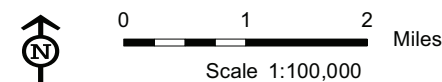
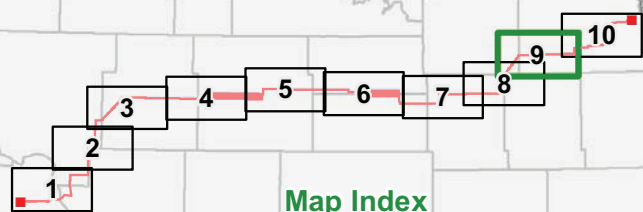
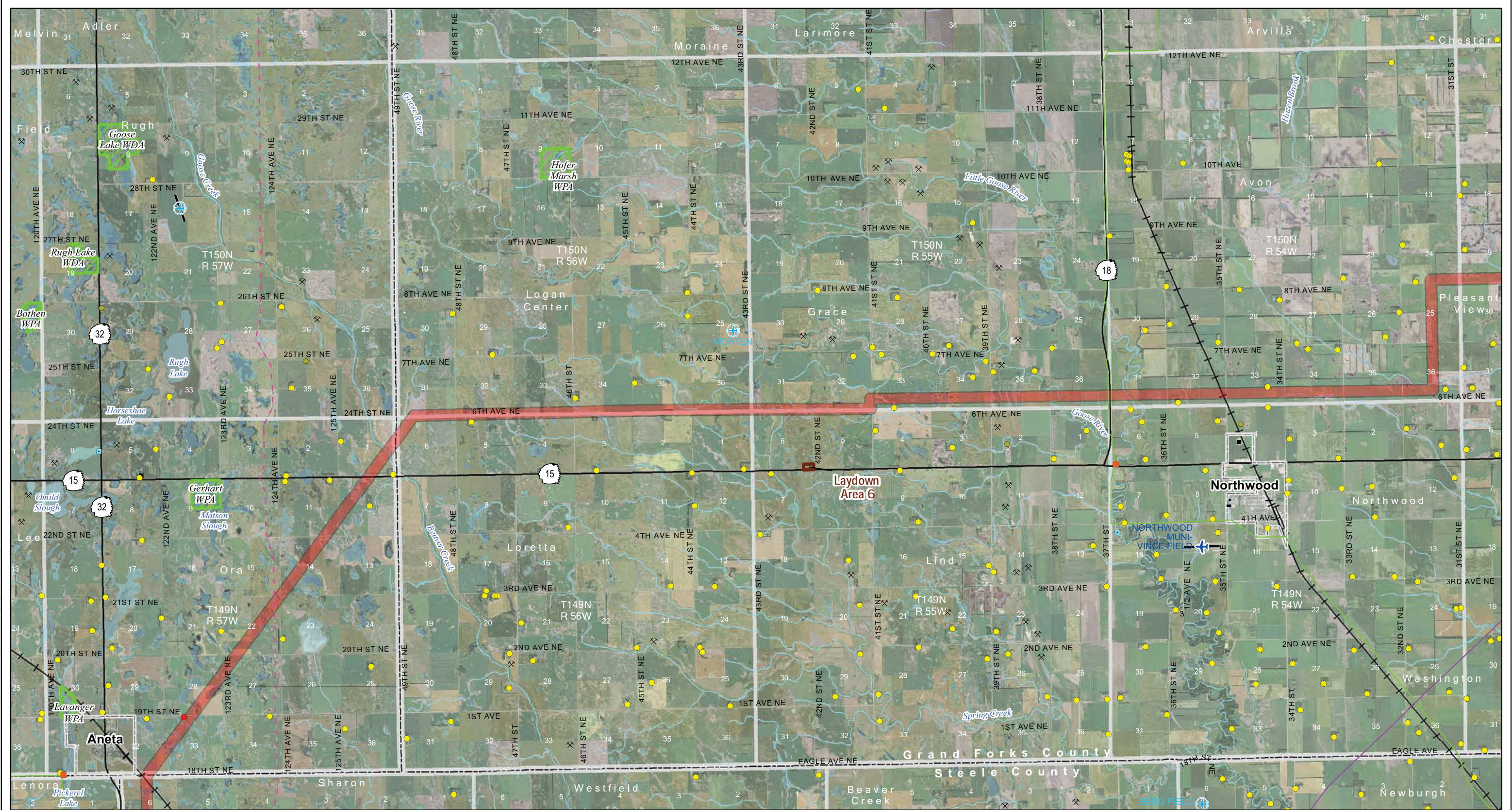


Exhibit 12h - September 1, 2011
Modified Project Corridor
Center to Grand Forks Project
Minnkota Power Cooperative, Inc.



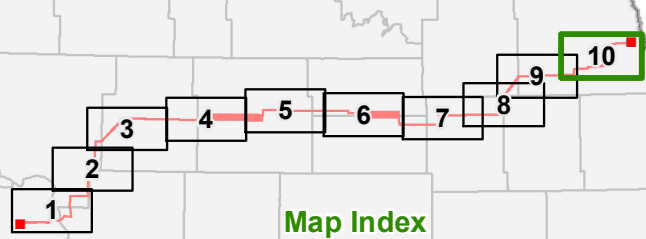
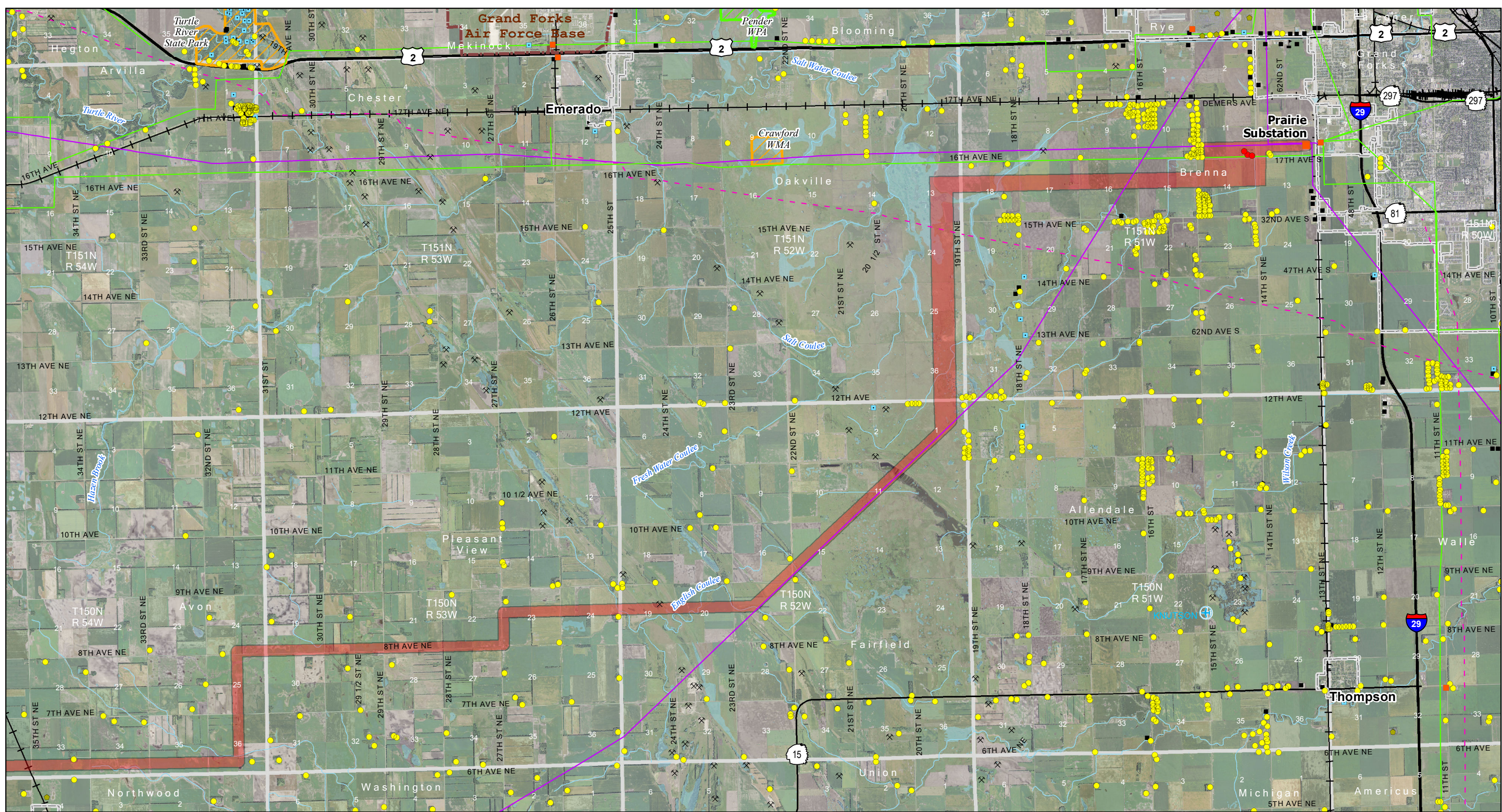
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- | | | | | |
|---|-----------------------------|----------------------|---------------------------------------|--------------------------------|
| Project Corridor
(filed September 1, 2011) | Existing Transmission Lines | Home within Corridor | Wind Turbine | Irrigated Land |
| 230-kV Tie Line
Corridor | 400-kV DC | Home | State Park, Recreation
Area or WMA | Incorporated Area |
| Substation | 345-kV AC | School | USFWS WPA or WDA | Public Airport |
| Laydown Area | 250-kV DC | Business | USFWS NWR | Private Airport |
| | 230-kV AC | Recreation | USBOR Land | USGS River, Stream
or Canal |
| | 115-kV or less AC | Gravel Pit or Mine | TNC Preserve | NWI Wetland |
| | Gas or Oil Pipeline | Dump or Landfill | | |

Exhibit 12i - September 1, 2011
Modified Project Corridor
Center to Grand Forks Project
Minnetonka Power Cooperative, Inc.

0 1 2 Miles
Scale 1:100,000



- Project Corridor (filed September 1, 2011)
- 230-kV Tie Line Corridor
- Substation
- Laydown Area

- Existing Transmission Lines
- 400-kV DC
 - 345-kV AC
 - 250-kV DC
 - 230-kV AC
 - 115-kV or less AC
 - Gas or Oil Pipeline

- Home within Corridor
- Home
- School
- Business
- Recreation
- Gravel Pit or Mine
- Dump or Landfill

- Wind Turbine
- State Park, Recreation Area or WMA
- USFWS WPA or WDA
- USFWS NWR
- USBOR Land
- TNC Preserve

- Irrigated Land
- Incorporated Area
- Public Airport
- Private Airport
- USGS River, Stream or Canal
- NWI Wetland

Exhibit 12j - September 1, 2011
Modified Project Corridor
Center to Grand Forks Project
Minncota Power Cooperative, Inc.

0 1 2 Miles
Scale 1:100,000