

Proposed Routes

- Route A
- Route B
- Route C
- Multiple Routes
- Segment
- Alternative
- 230 kV Tie Line
- Macro-Corridors

Existing Transmission Lines

- 400 kV DC
- 345 kV AC
- 250 kV DC
- 230 kV AC
- 115 kV or less AC
- Communication Tower

Gas or Oil Pipeline

- Proposed Water Pipeline
- Wind Turbine
- Home
- Cemetery
- Recreation
- Gravel Pit or Mine
- Dump or Landfill

Pivot Irrigation

- State Park, Recreation Area or WMA
- USFWS WPA or WDA
- USFWS NWR
- TNC Preserve
- USBOR or USACE Land
- State Surface Tract
- PLOTS

North Country Trail

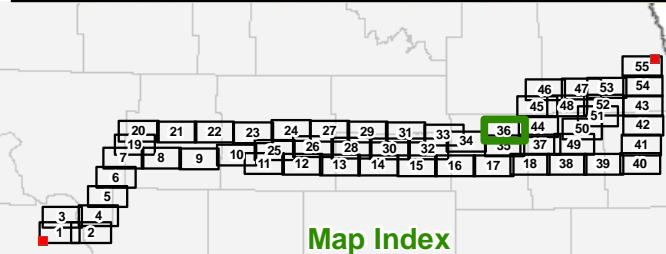
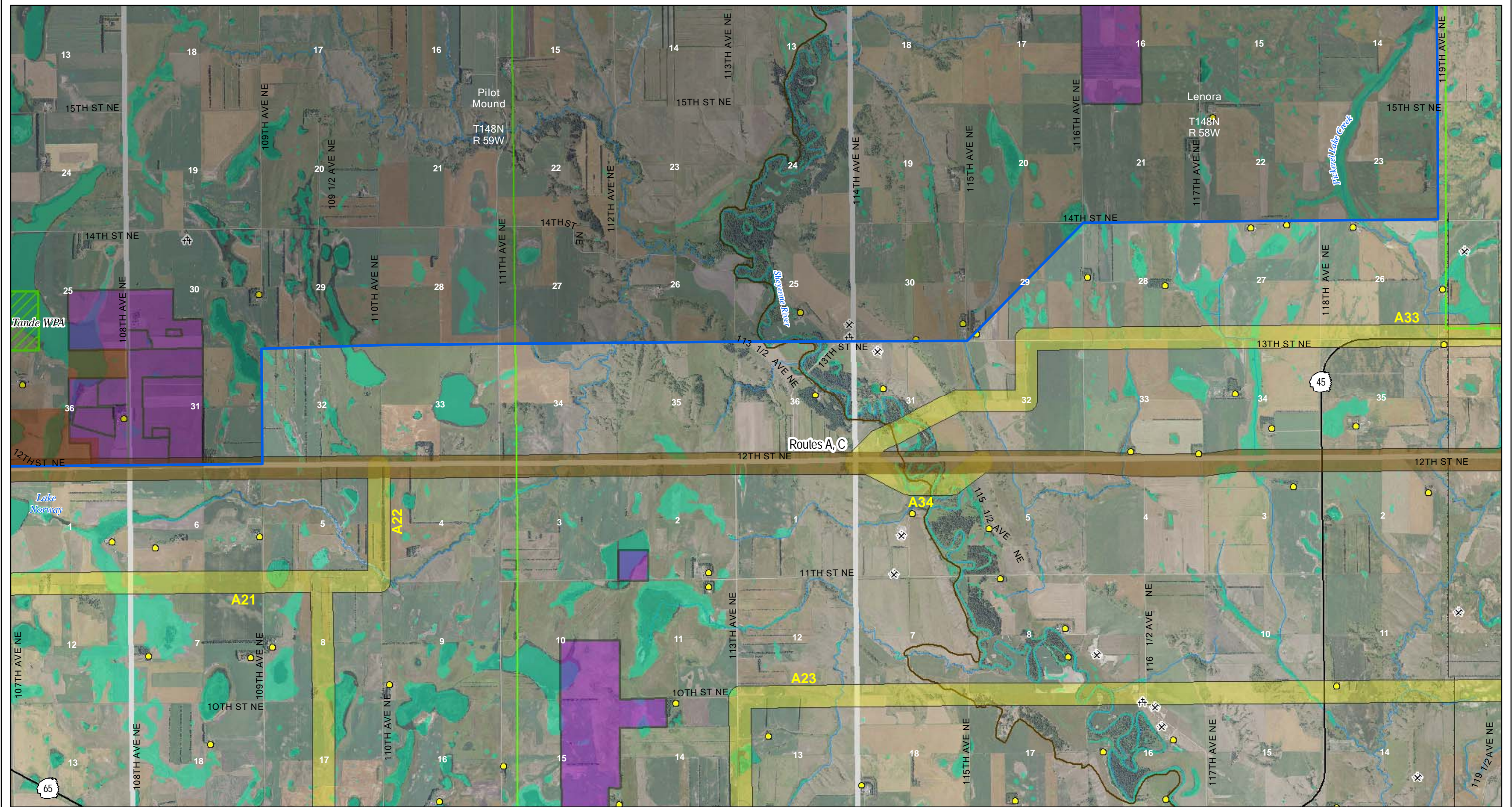
- Snowmobile Trail
- Public Airport
- Private Airport
- Incorporated Area
- River, Stream or Canal
- NWI Wetland



0 0.5 1 Miles
Scale 1:50,000

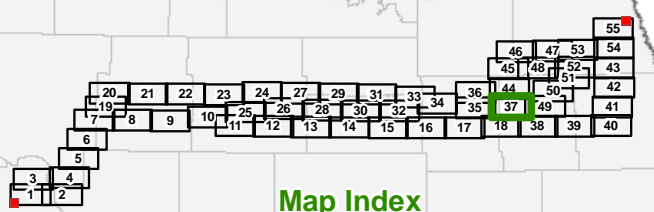
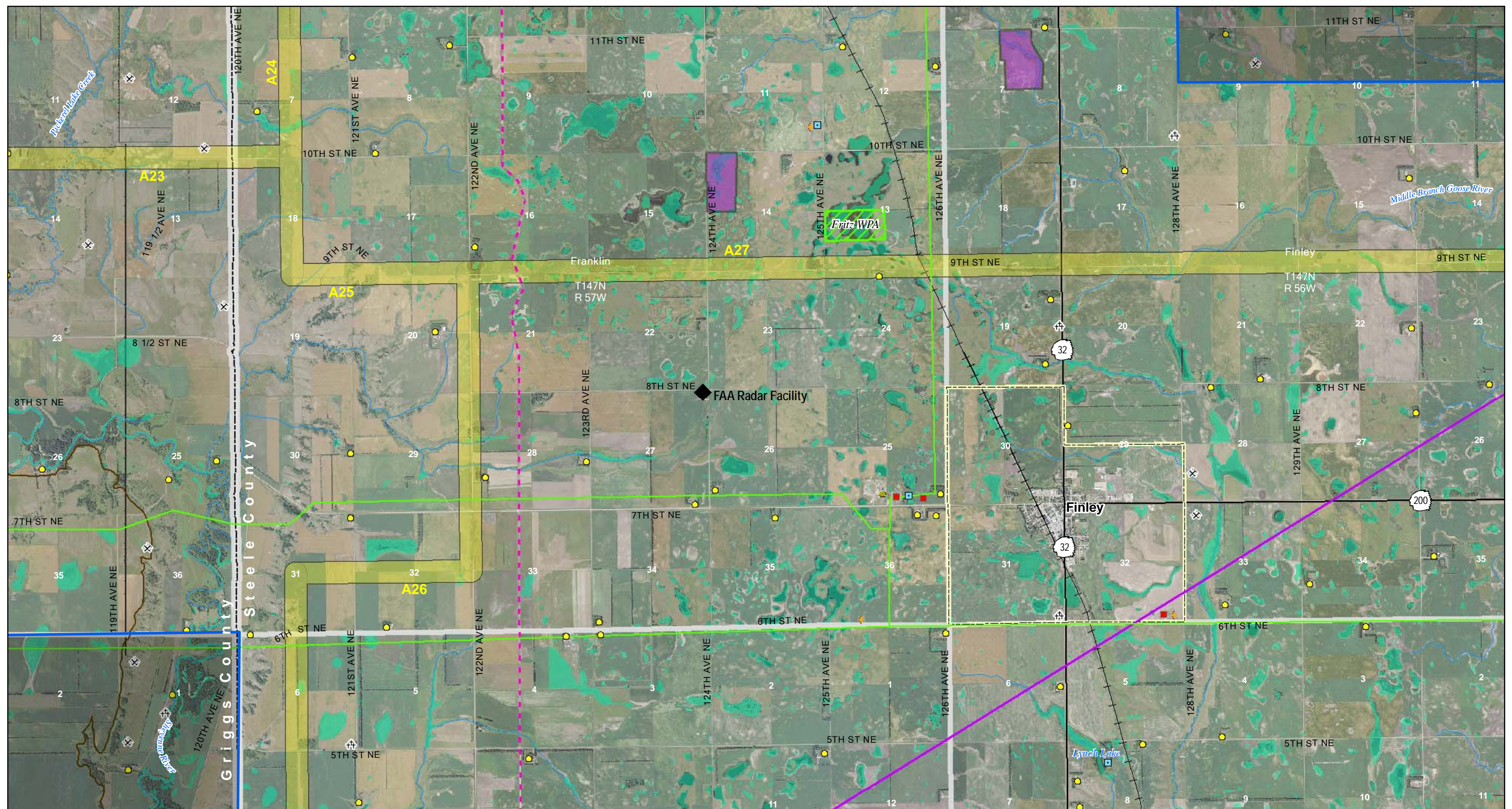
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Detailed Route Maps
Center to Grand Forks Project
Environmental Assessment

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- | Proposed Routes | | Substation | Gas or Oil Pipeline | Pivot Irrigation | North Country Trail |
|-----------------|-----------------|-----------------------------|-------------------------|------------------------------------|------------------------|
| Route A | Route B | Existing Transmission Lines | Proposed Water Pipeline | State Park, Recreation Area or WMA | Snowmobile Trail |
| Route C | Multiple Routes | 400 kV DC | Wind Turbine | USFWS WPA or WDA | Public Airport |
| Segment | Alternative | 345 kV AC | Home | USFWS NWR | Private Airport |
| 230 kV Tie Line | Macro-Corridors | 250 kV DC | Cemetery | TNC Preserve | Incorporated Area |
| | | 230 kV AC | Recreation | USBOR or USACE Land | River, Stream or Canal |
| | | 115 kV or less AC | Gravel Pit or Mine | State Surface Tract | NWI Wetland |
| | | Communication Tower | Dump or Landfill | PLOTS | |

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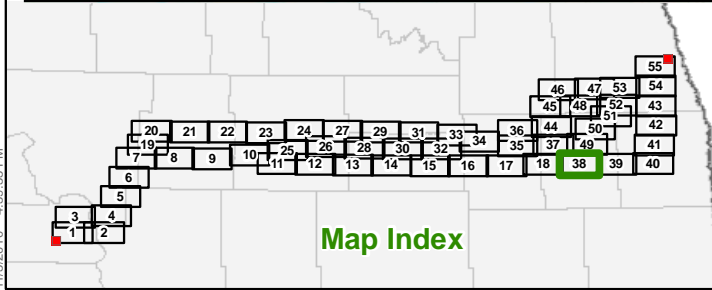
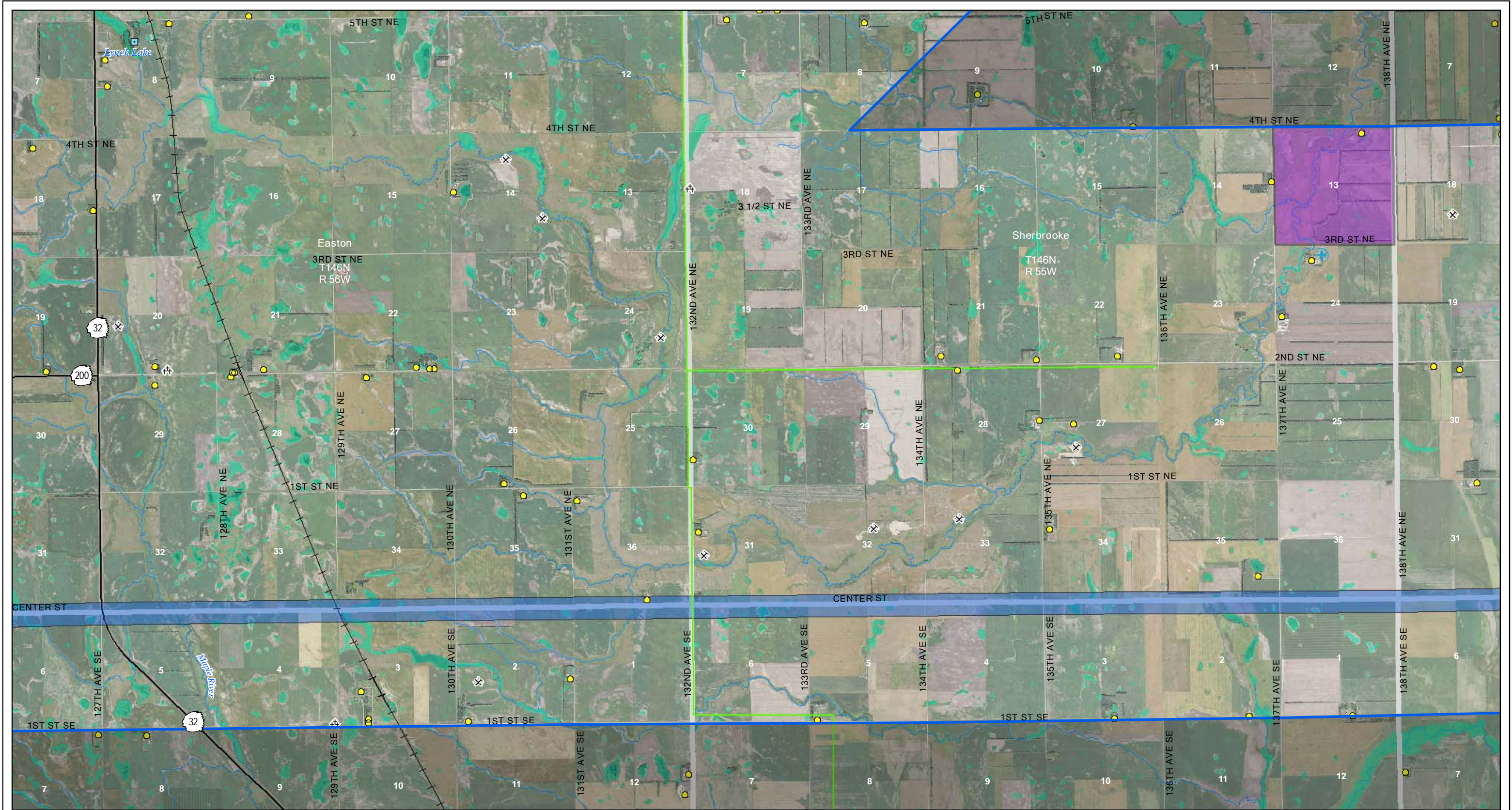
Map Index

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|------------------------|-------------------------------|---------------------------|--------------------------------------|--------------------------|
| Proposed Routes | ■ Substation | — Gas or Oil Pipeline | ● Pivot Irrigation | — North Country Trail |
| ■ Route A | — Existing Transmission Lines | — Proposed Water Pipeline | ■ State Park, Recreation Area or WMA | — Snowmobile Trail |
| ■ Route B | — 400 kV DC | ● Wind Turbine | ■ USFWS WPA or WDA | ■ Public Airport |
| ■ Route C | — 345 kV AC | ● Home | ■ USFWS NWR | ■ Private Airport |
| ■ Multiple Routes | — 250 kV DC | ⛶ Cemetery | ■ TNC Preserve | ■ Incorporated Area |
| ■ Segment | — 230 kV AC | ■ Recreation | ■ USBOR or USACE Land | — River, Stream or Canal |
| ■ Alternative | — 115 kV or less AC | ⛶ Gravel Pit or Mine | ■ State Surface Tract | ■ NWI Wetland |
| ■ 230 kV Tie Line | ◆ Communication Tower | ■ Dump or Landfill | ■ PLOTS | |
| ■ Macro-Corridors | | | | |

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Detailed Route Maps
Center to Grand Forks Project
Environmental Assessment

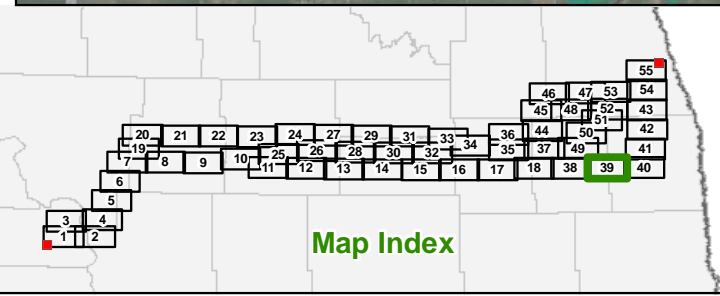
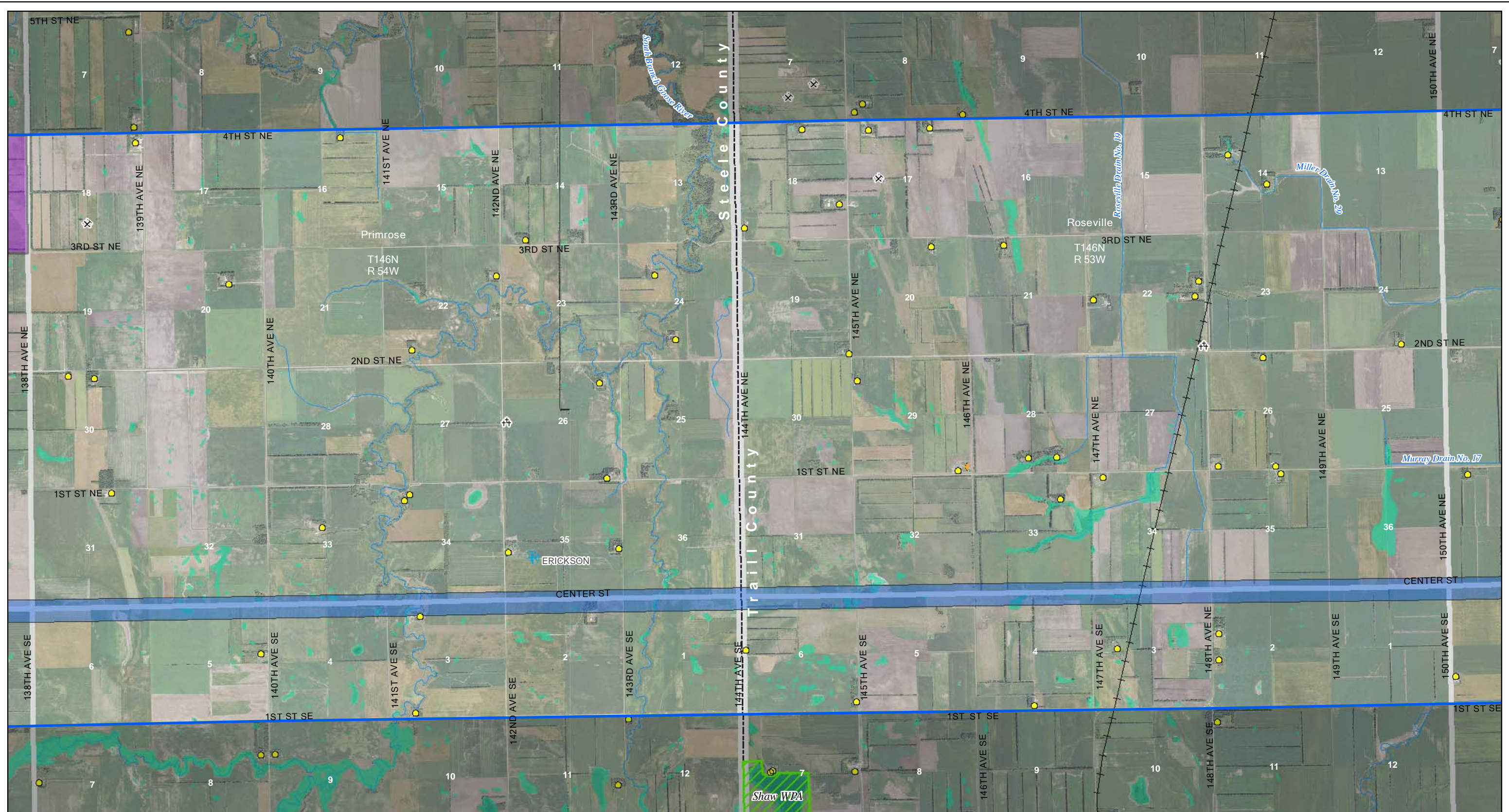
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- | Proposed Routes | | Substation | Gas or Oil Pipeline | Pivot Irrigation | North Country Trail |
|-----------------|-----------------|-----------------------------|-------------------------|------------------------------------|------------------------|
| Route A | Route B | Existing Transmission Lines | Proposed Water Pipeline | State Park, Recreation Area or WMA | Snowmobile Trail |
| Route C | Multiple Routes | 400 kV DC | Wind Turbine | USFWS WPA or WDA | Public Airport |
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| | | 115 kV or less AC | Gravel Pit or Mine | State Surface Tract | NWI Wetland |
| | | Communication Tower | Dump or Landfill | PLOTS | |

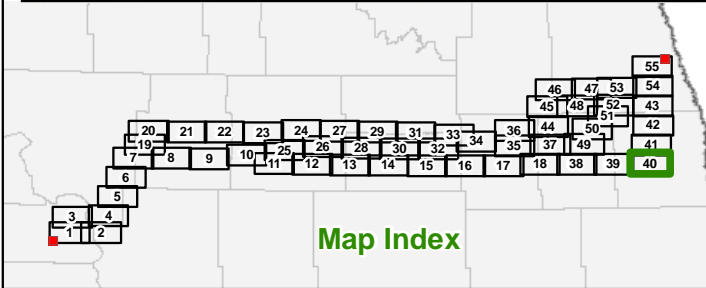
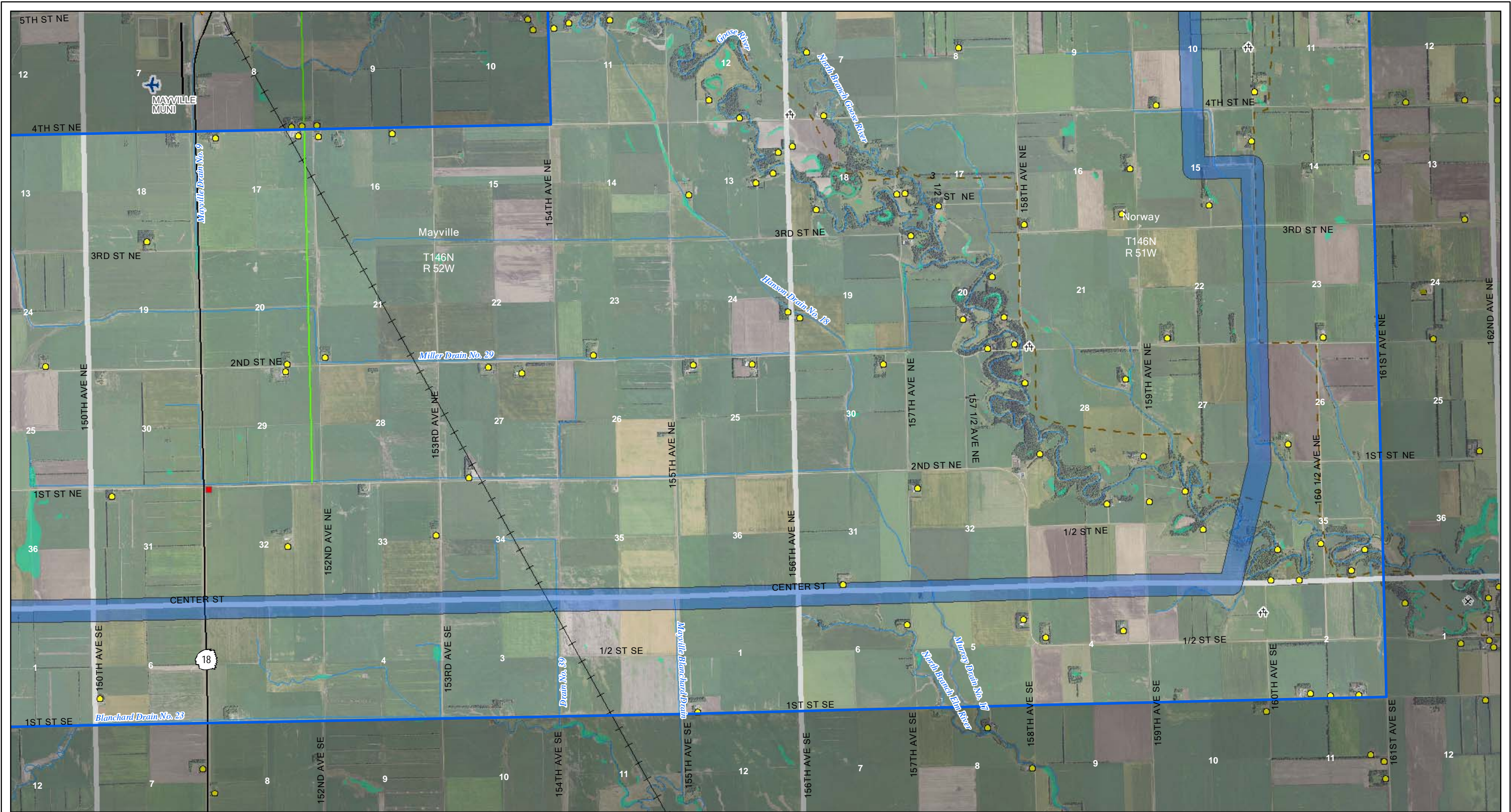
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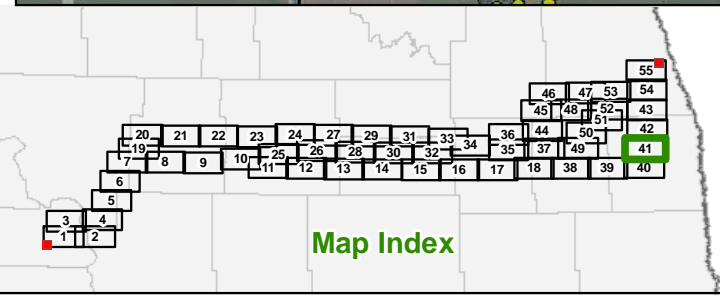
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|--|--|---|---|---|
| Proposed Routes
Route A
Route B
Route C
Multiple Routes
Segment
Alternative
230 kV Tie Line
Macro-Corridors | Existing Transmission Lines
400 kV DC
345 kV AC
250 kV DC
230 kV AC
115 kV or less AC
Communication Tower | Substation
Gas or Oil Pipeline
Proposed Water Pipeline
Wind Turbine
Home
Cemetery
Recreation
Gravel Pit or Mine
Dump or Landfill | Pivot Irrigation
State Park, Recreation Area or WMA
USFWS WPA or WDA
USFWS NWR
TNC Preserve
USBOR or USACE Land
State Surface Tract
PLOTS | North Country Trail
Snowmobile Trail
Public Airport
Private Airport
Incorporated Area
River, Stream or Canal
NWI Wetland |
|--|--|---|---|---|

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- | Proposed Routes | | Substation | Gas or Oil Pipeline | Pivot Irrigation | North Country Trail |
|-----------------|-----------------|-----------------------------|-------------------------|------------------------------------|------------------------|
| Route A | Route B | Existing Transmission Lines | Proposed Water Pipeline | State Park, Recreation Area or WMA | Snowmobile Trail |
| Route C | Multiple Routes | 400 kV DC | Wind Turbine | USFWS WPA or WDA | Public Airport |
| Segment | Alternative | 345 kV AC | Home | USFWS NWR | Private Airport |
| 230 kV Tie Line | Macro-Corridors | 250 kV DC | Cemetery | TNC Preserve | Incorporated Area |
| | | 230 kV AC | Recreation | USBOR or USACE Land | River, Stream or Canal |
| | | 115 kV or less AC | Gravel Pit or Mine | State Surface Tract | NWI Wetland |
| | | Communication Tower | Dump or Landfill | PLOTS | |

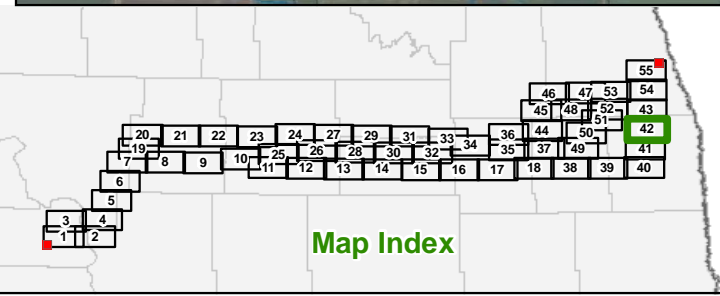
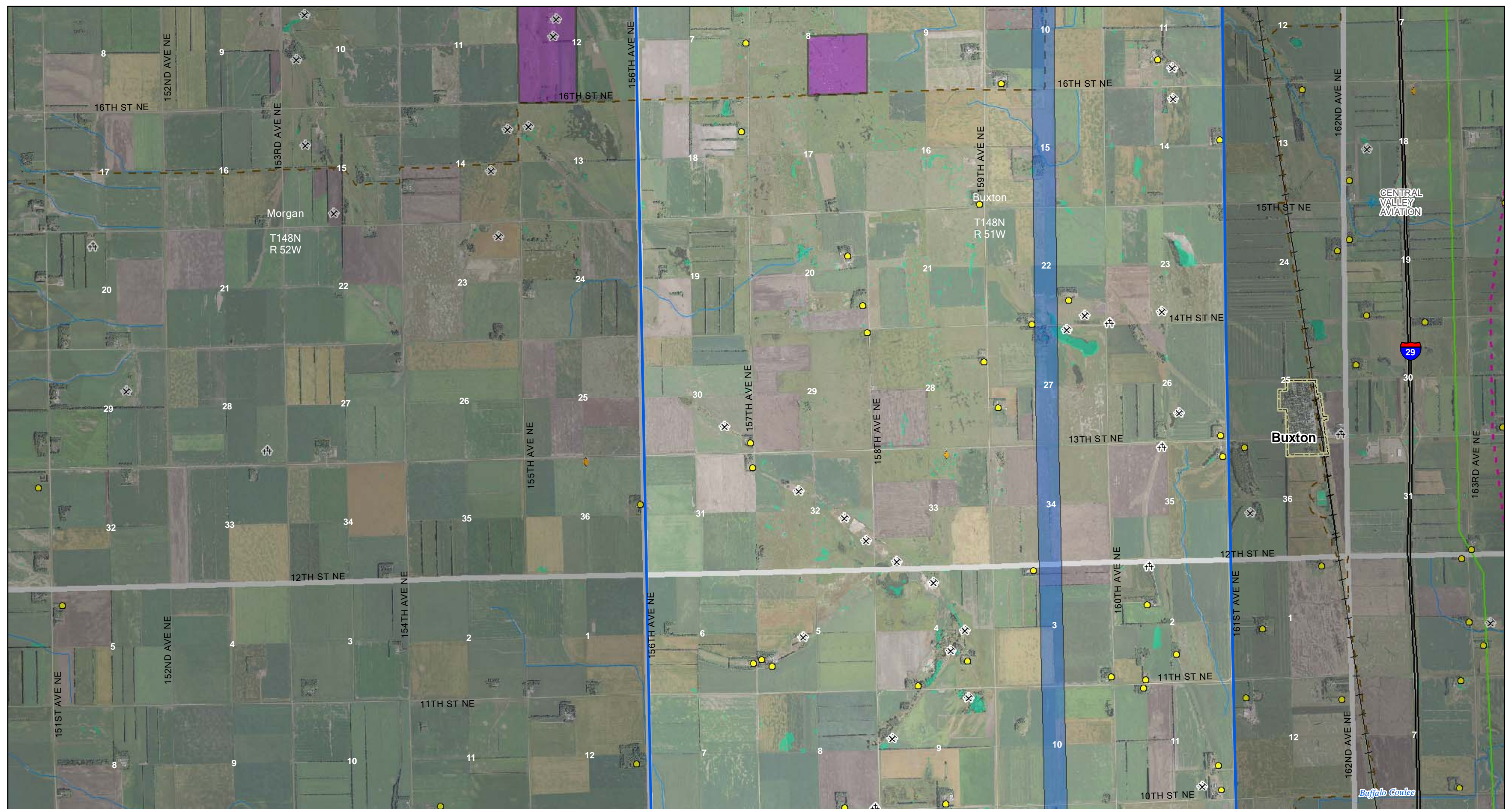
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230 kV AC
115 kV or less AC
Communication Tower | Substation
Gas or Oil Pipeline
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Wind Turbine
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Cemetery
Recreation
Gravel Pit or Mine
Dump or Landfill | Pivot Irrigation
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USFWS NWR
TNC Preserve
USBOR or USACE Land
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PLOTS | North Country Trail
Snowmobile Trail
Public Airport
Private Airport
Incorporated Area
River, Stream or Canal
NWI Wetland |
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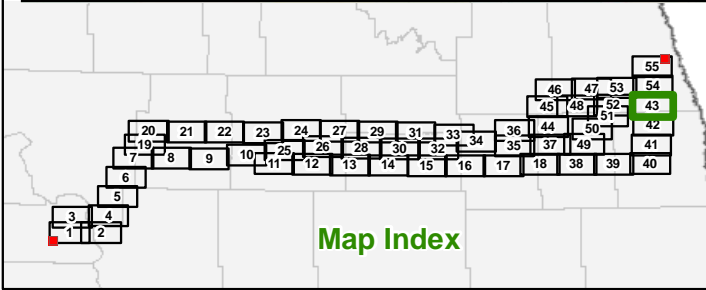
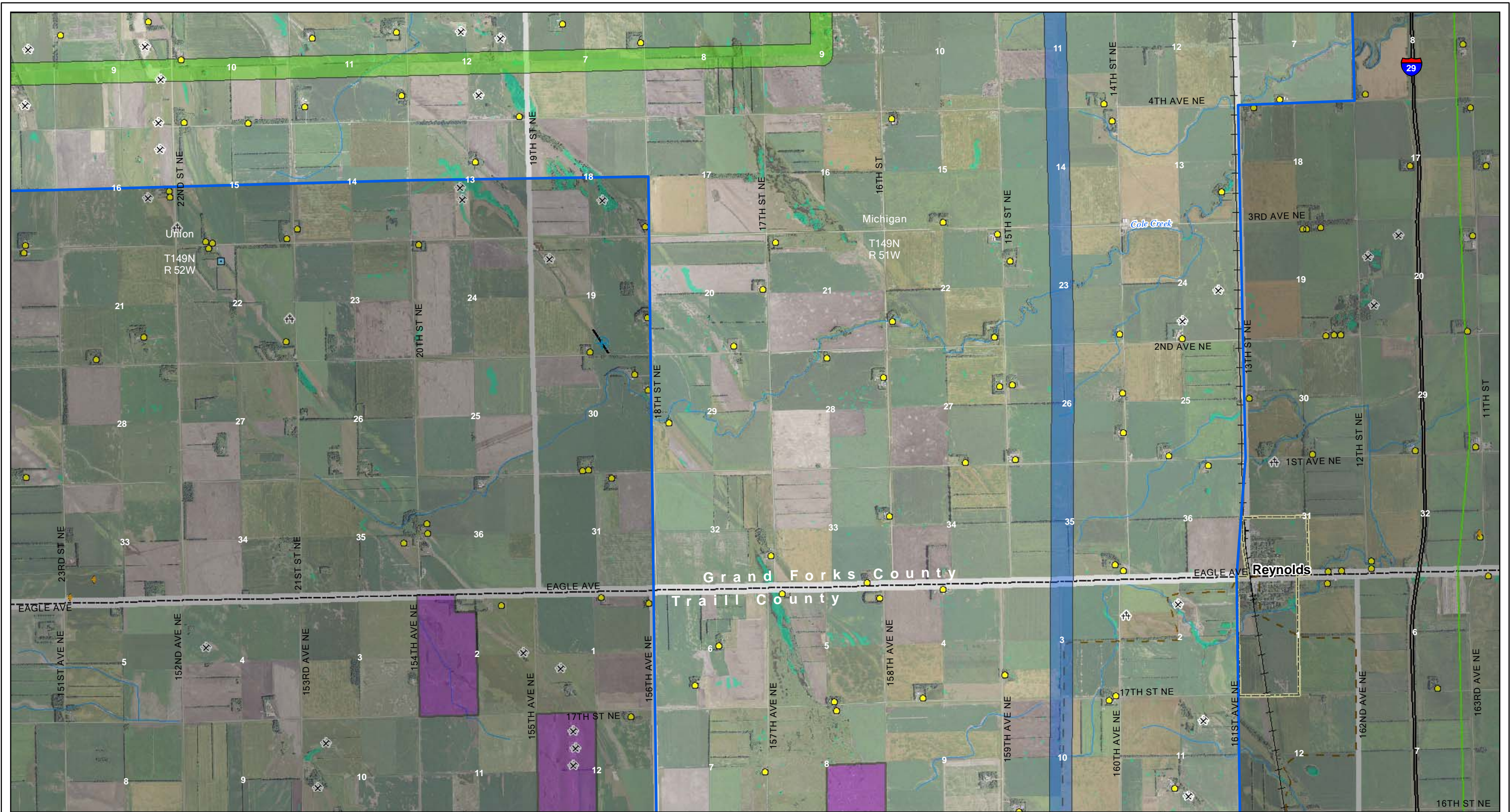
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State Surface Tract
PLOTS | North Country Trail
Snowmobile Trail
Public Airport
Private Airport
Incorporated Area
River, Stream or Canal
NW1 Wetland |
|--|--|---|--|--|

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Detailed Route Maps
Center to Grand Forks Project
Environmental Assessment

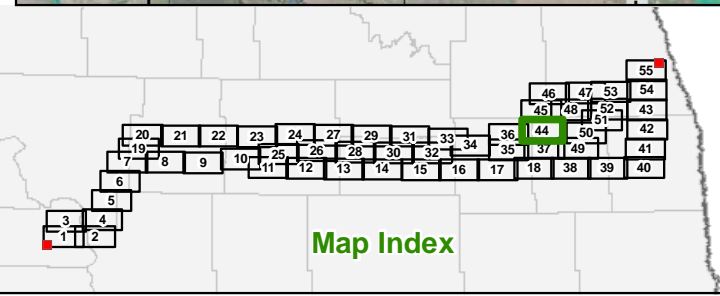
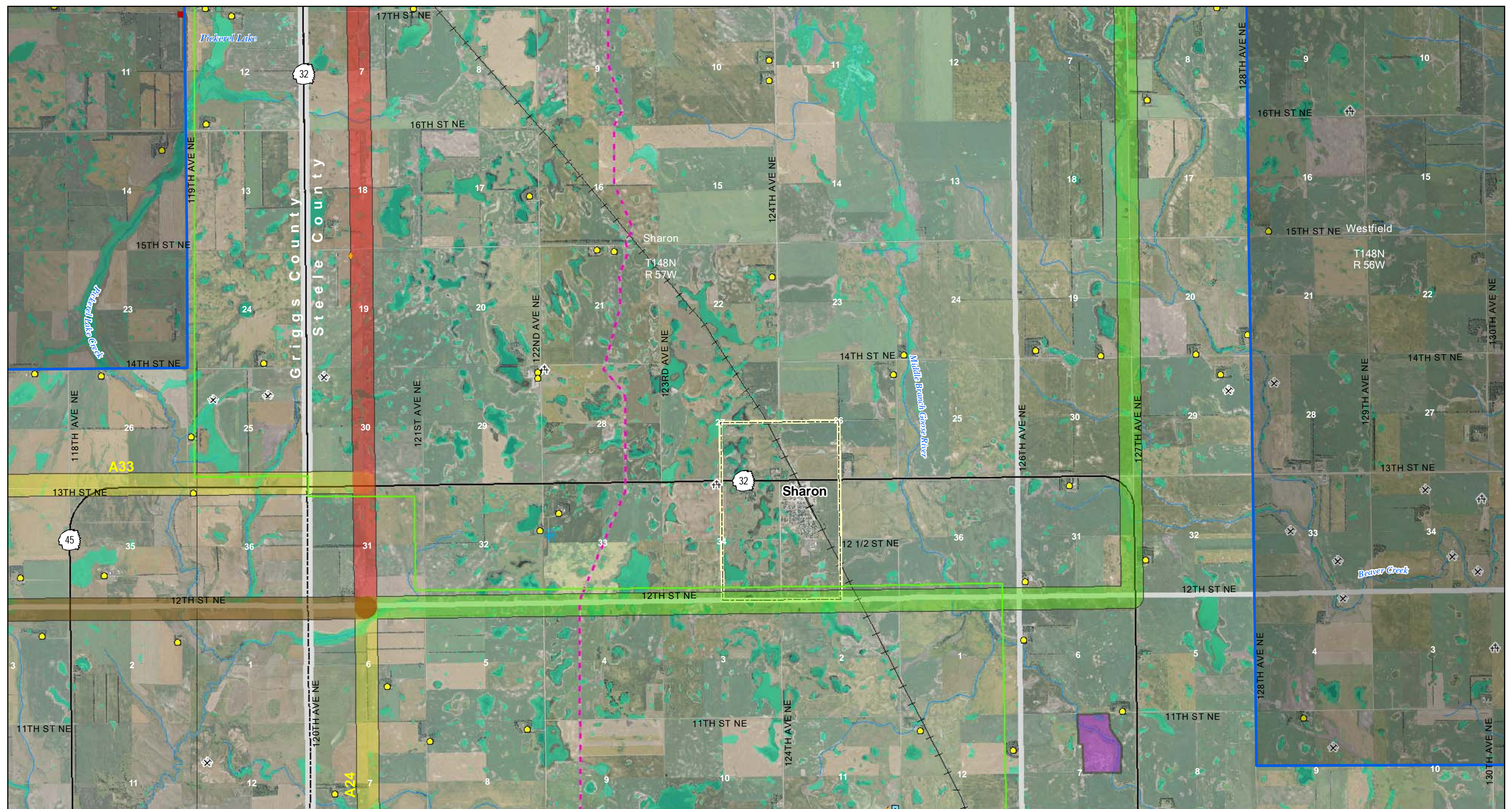
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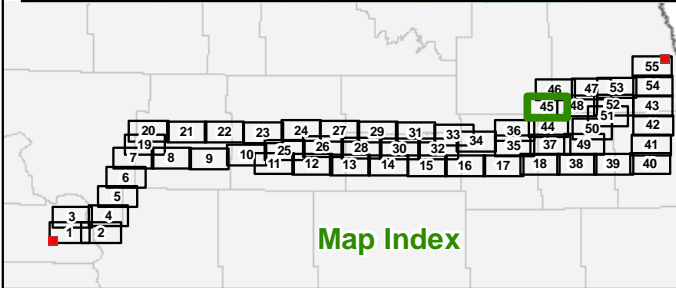
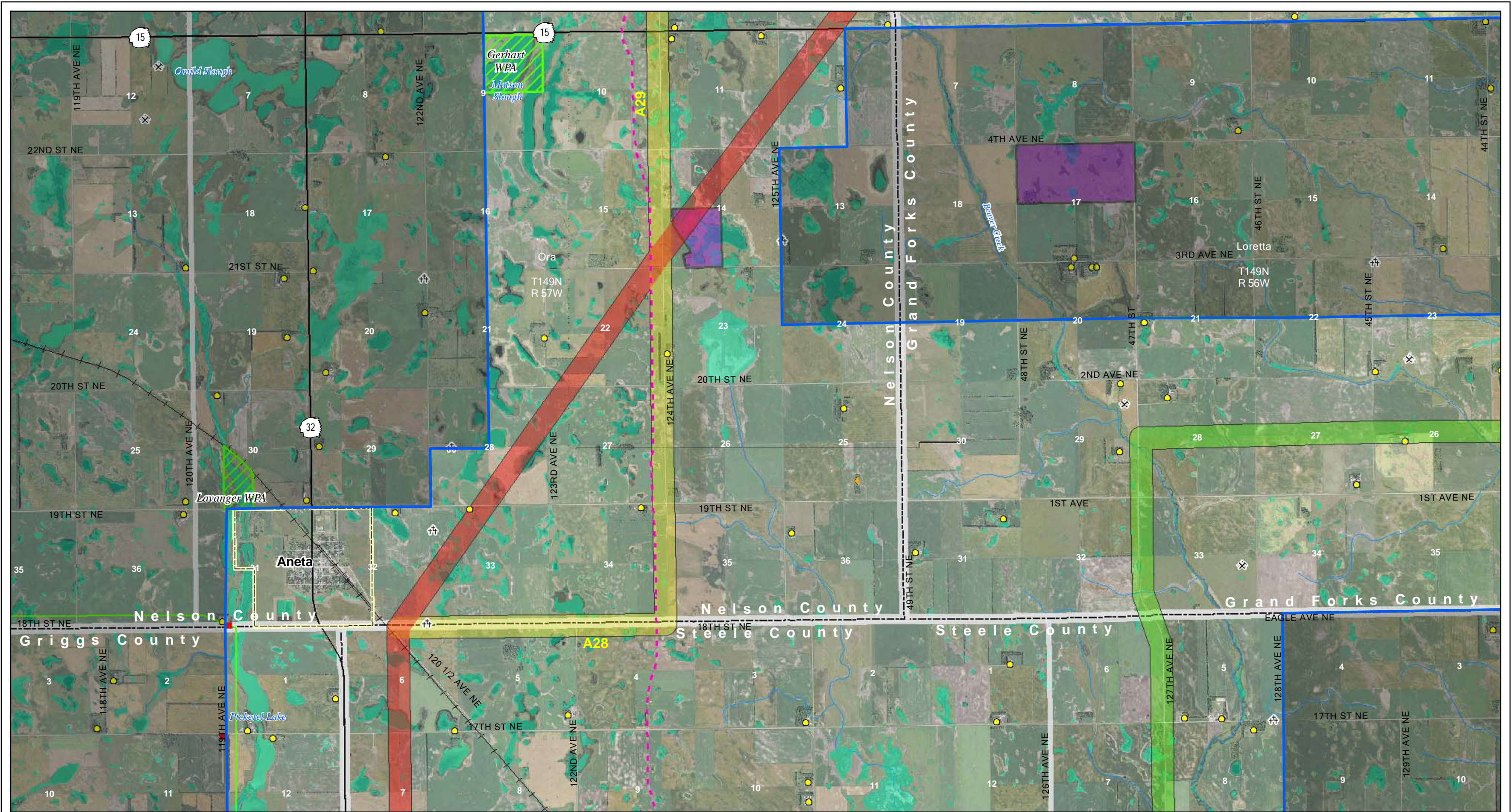
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|------------------------|-----------------------------|-------------------------|------------------------------------|------------------------|
| Proposed Routes | Substation | Gas or Oil Pipeline | Pivot Irrigation | North Country Trail |
| Route A | Existing Transmission Lines | Proposed Water Pipeline | State Park, Recreation Area or WMA | Snowmobile Trail |
| Route B | 400 kV DC | Wind Turbine | USFWS WPA or WDA | Public Airport |
| Route C | 345 kV AC | Home | USFWS NWR | Private Airport |
| Multiple Routes | 250 kV DC | Cemetery | TNC Preserve | Incorporated Area |
| Segment | 230 kV AC | Recreation | USBOR or USACE Land | River, Stream or Canal |
| Alternative | 115 kV or less AC | Gravel Pit or Mine | State Surface Tract | NWI Wetland |
| 230 kV Tie Line | Communication Tower | Dump or Landfill | PLOTS | |
| Macro-Corridors | | | | |

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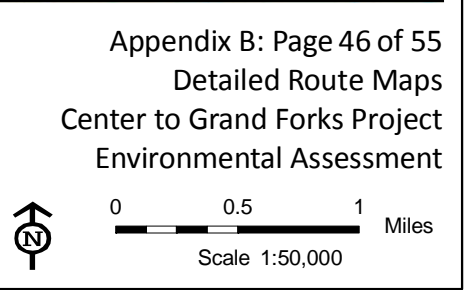
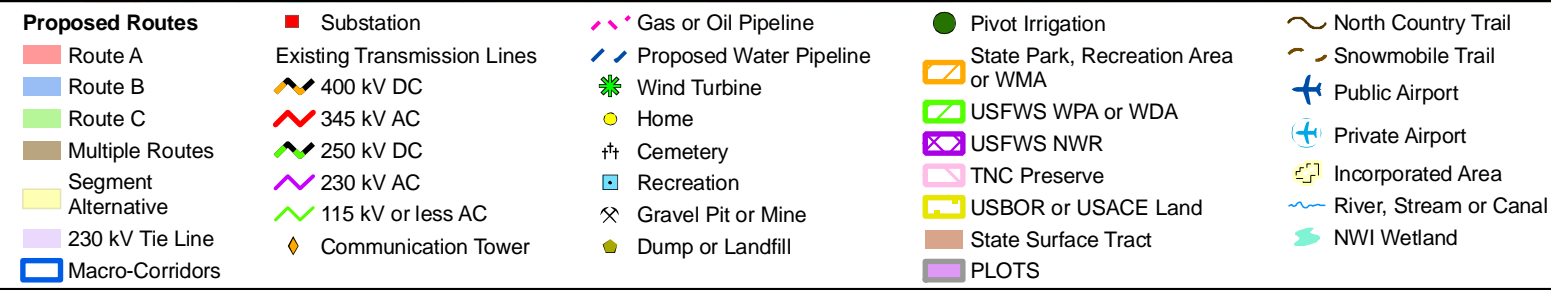
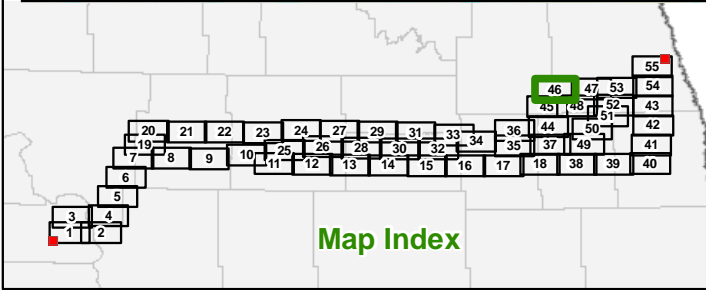
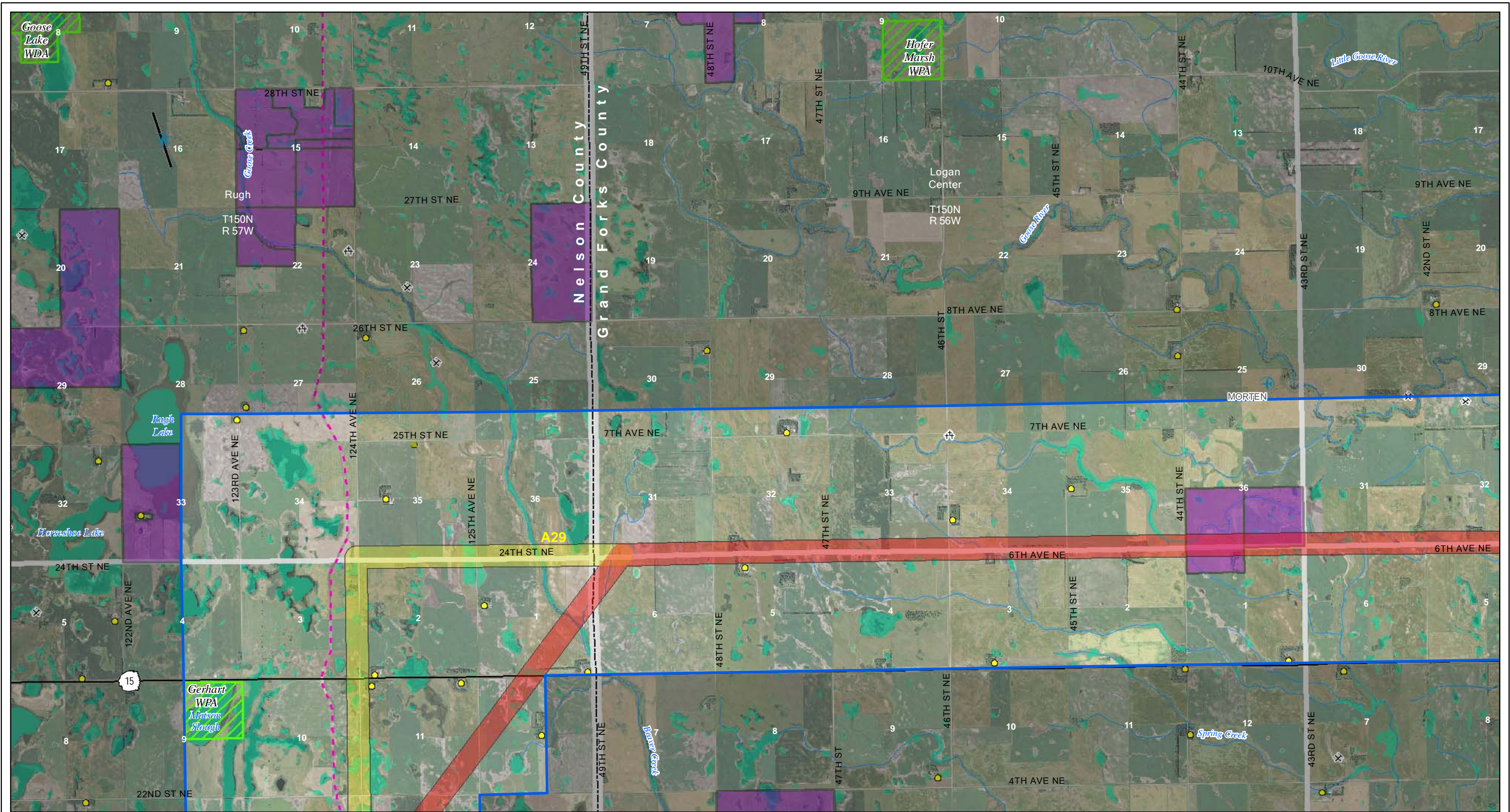


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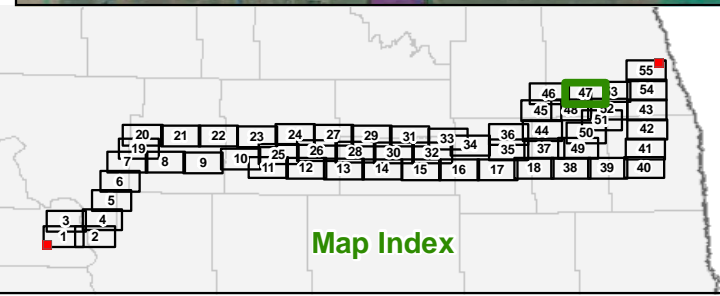
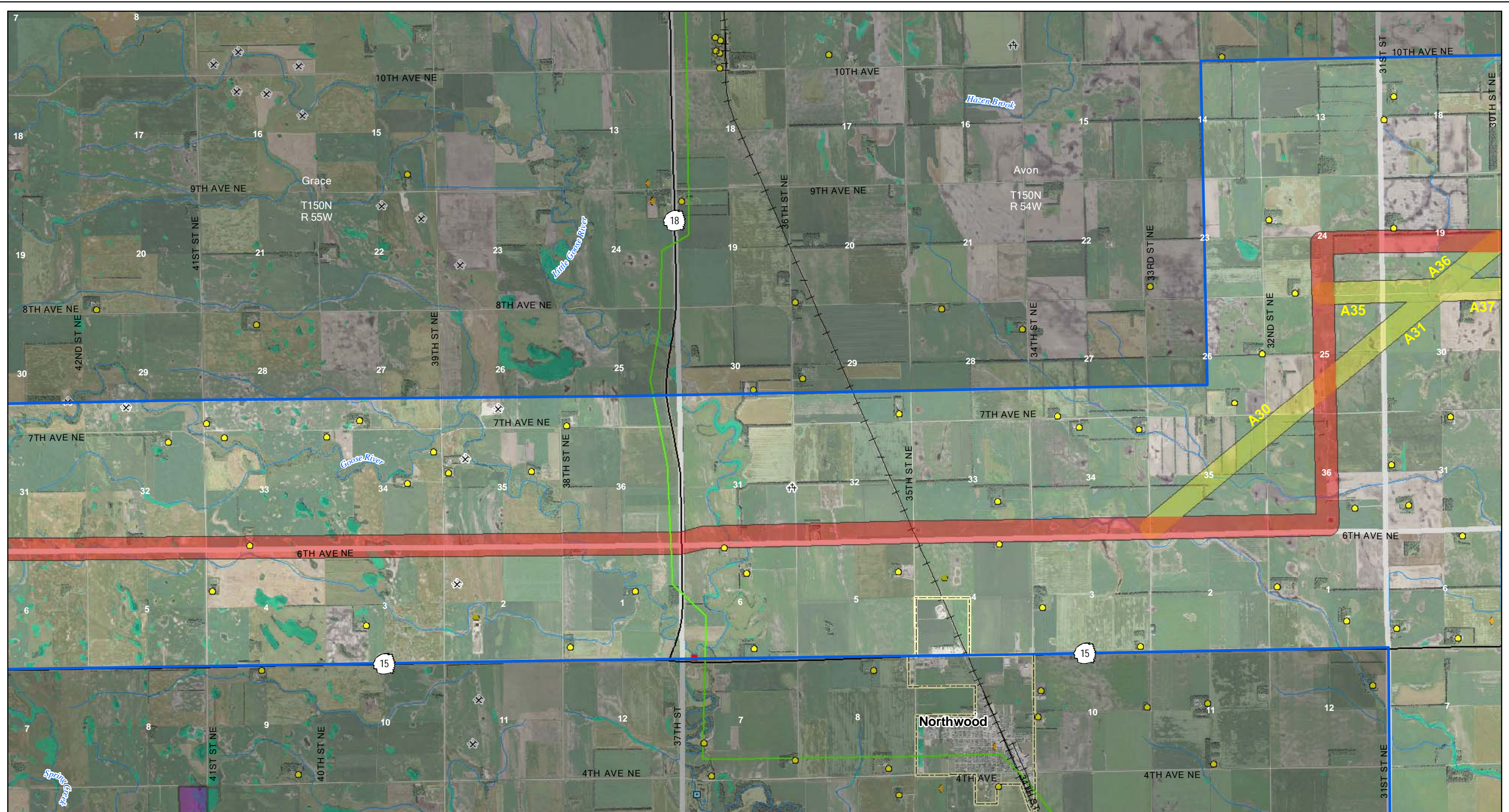
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|------------------------|-----------------------------|---------------------------|------------------------------------|--------------------------|
| Proposed Routes | ■ Substation | — Gas or Oil Pipeline | ● Pivot Irrigation | — North Country Trail |
| Route A | Existing Transmission Lines | — Proposed Water Pipeline | State Park, Recreation Area or WMA | — Snowmobile Trail |
| Route B | 400 kV DC | ★ Wind Turbine | USFWS WPA or WDA | ✈ Public Airport |
| Route C | 345 kV AC | ● Home | USFWS NWR | ✈ Private Airport |
| Multiple Routes | 250 kV DC | † Cemetery | TNC Preserve | 🏠 Incorporated Area |
| Segment | 230 kV AC | 🏠 Recreation | USBOR or USACE Land | — River, Stream or Canal |
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| Macro-Corridors | | | | |



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|------------------------|-----------------------------|-----------------------------|------------------------------------|--------------------------|
| Proposed Routes | ■ Substation | --- Gas or Oil Pipeline | ● Pivot Irrigation | — North Country Trail |
| Route A | Existing Transmission Lines | --- Proposed Water Pipeline | State Park, Recreation Area or WMA | — Snowmobile Trail |
| Route B | 400 kV DC | ● Wind Turbine | USFWS WPA or WDA | ✈ Public Airport |
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| Macro-Corridors | | | | |



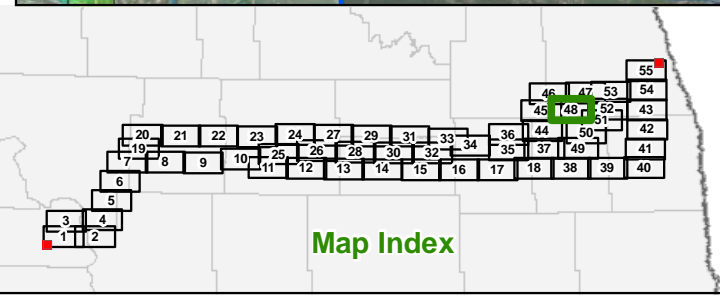
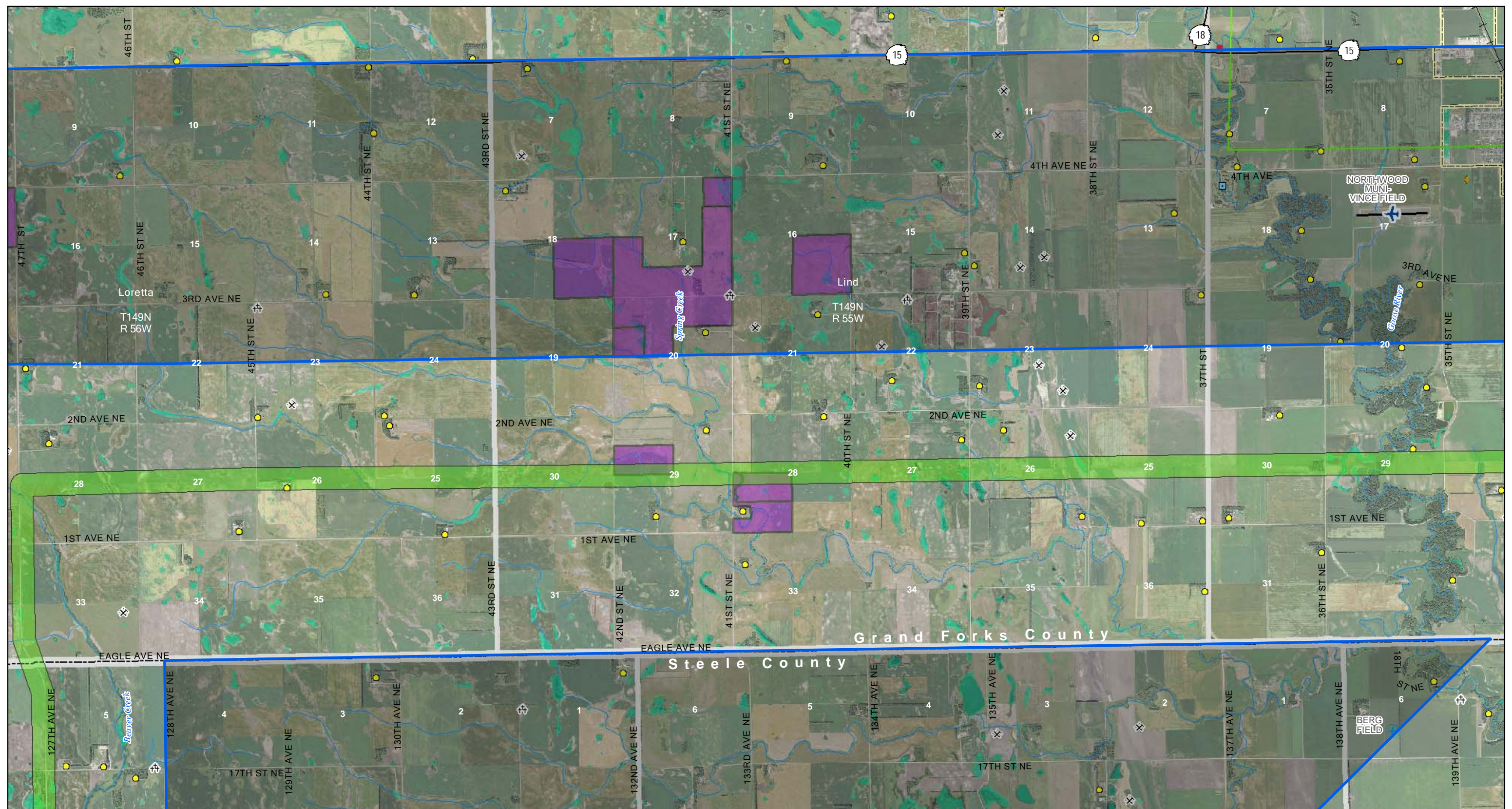
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| Proposed Routes | Substation | Gas or Oil Pipeline | Pivot Irrigation |
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| Route B | 400 kV DC | Wind Turbine | USFWS WPA or WDA |
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| Multiple Routes | 250 kV DC | Cemetery | TNC Preserve |
| Segment | 230 kV AC | Recreation | USBOR or USACE Land |
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| 230 kV Tie Line | Communication Tower | Dump or Landfill | PLOTS |
| Macro-Corridors | | | |
- | | |
|---------------------|------------------------|
| North Country Trail | Public Airport |
| Snowmobile Trail | Private Airport |
| | Incorporated Area |
| | River, Stream or Canal |
| | NWI Wetland |

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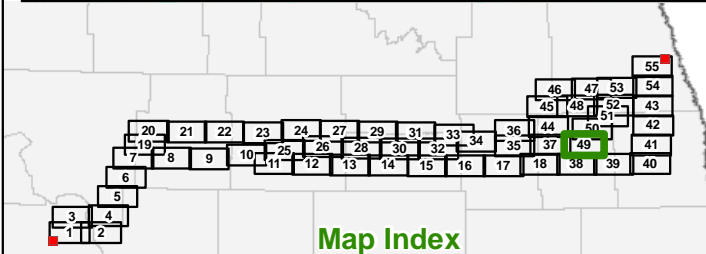
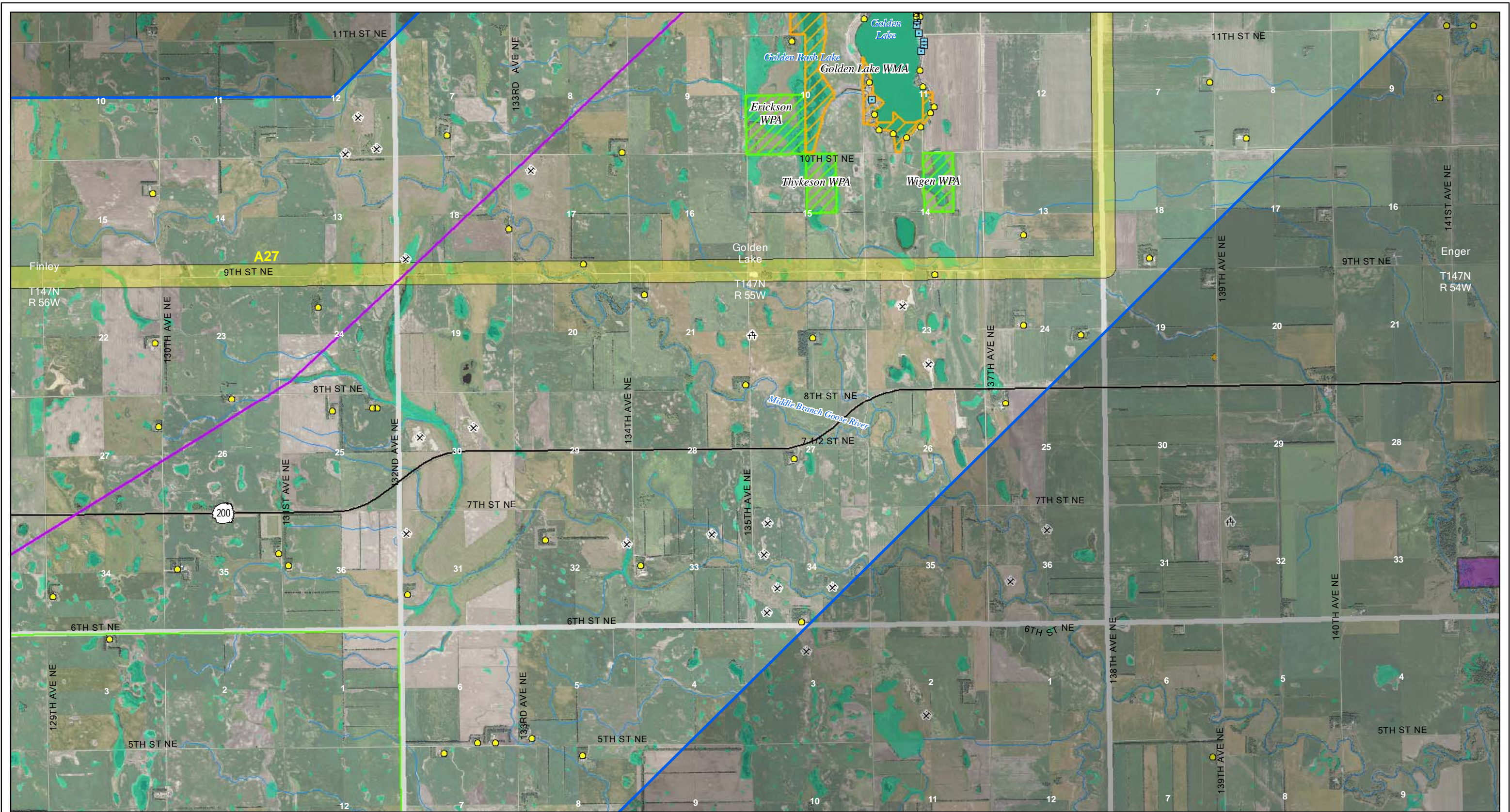
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|------------------------|-----------------------------|-------------------------|------------------------------------|------------------------|
| Proposed Routes | Substation | Gas or Oil Pipeline | Pivot Irrigation | North Country Trail |
| Route A | Existing Transmission Lines | Proposed Water Pipeline | State Park, Recreation Area or WMA | Snowmobile Trail |
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| Macro-Corridors | Communication Tower | Dump or Landfill | PLOTS | |

Appendix B: Page 48 of 55
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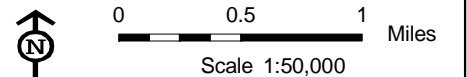
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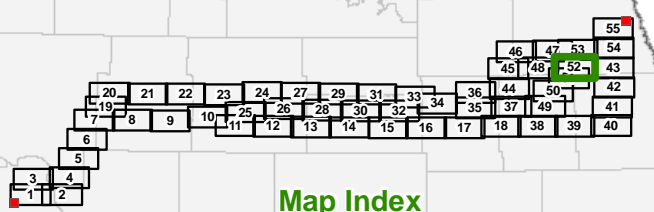
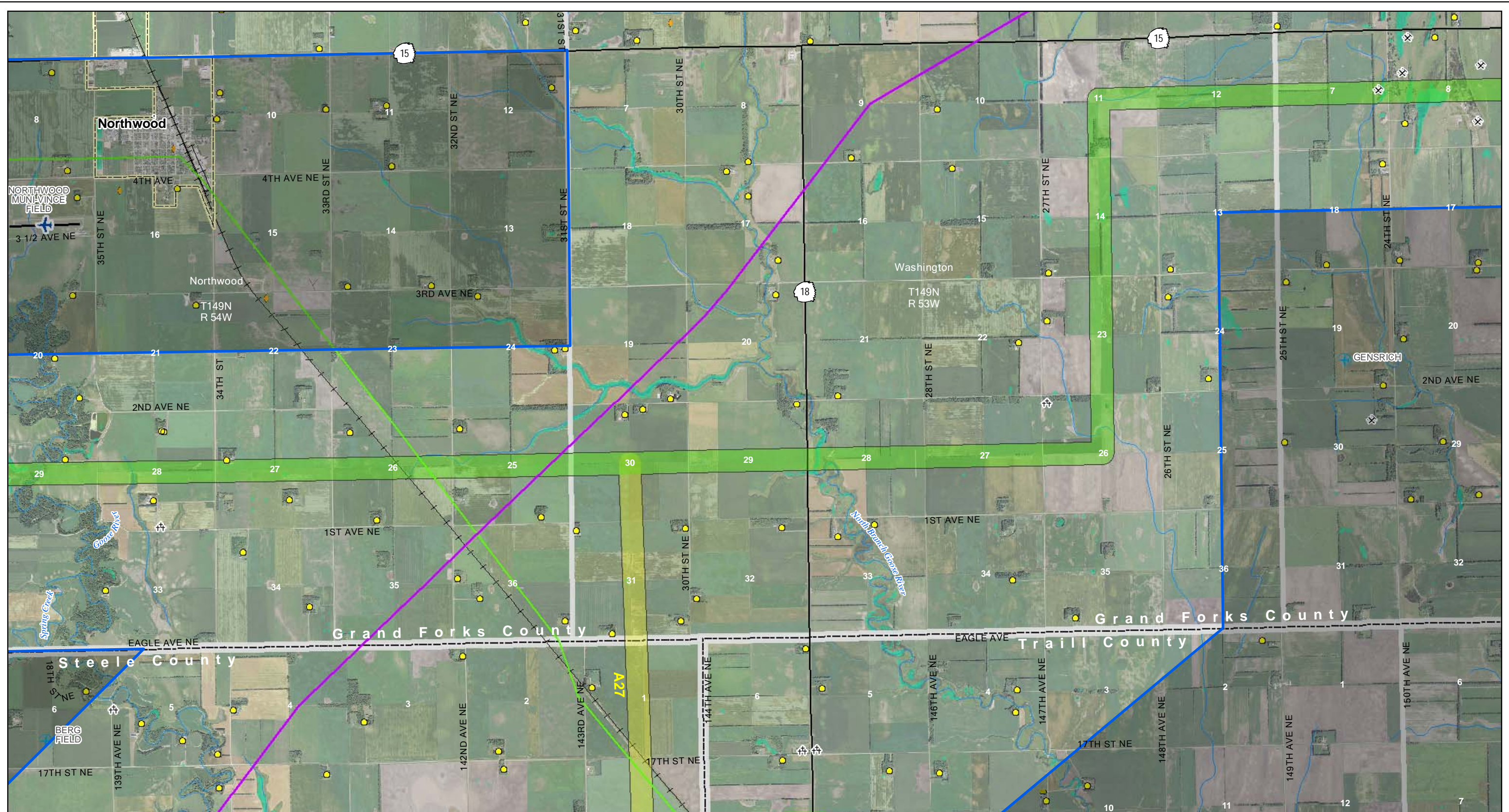


Map Index

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|------------------------|-----------------------------|---------------------------|------------------------------------|--------------------------|
| Proposed Routes | ■ Substation | ◆ Gas or Oil Pipeline | ● Pivot Irrigation | — North Country Trail |
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| Macro-Corridors | Communication Tower | 🗑 Dump or Landfill | PLOTS | |



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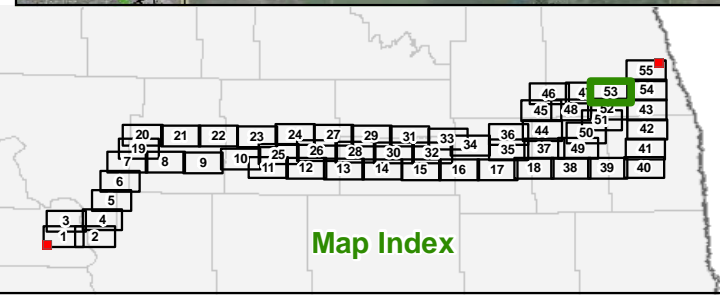
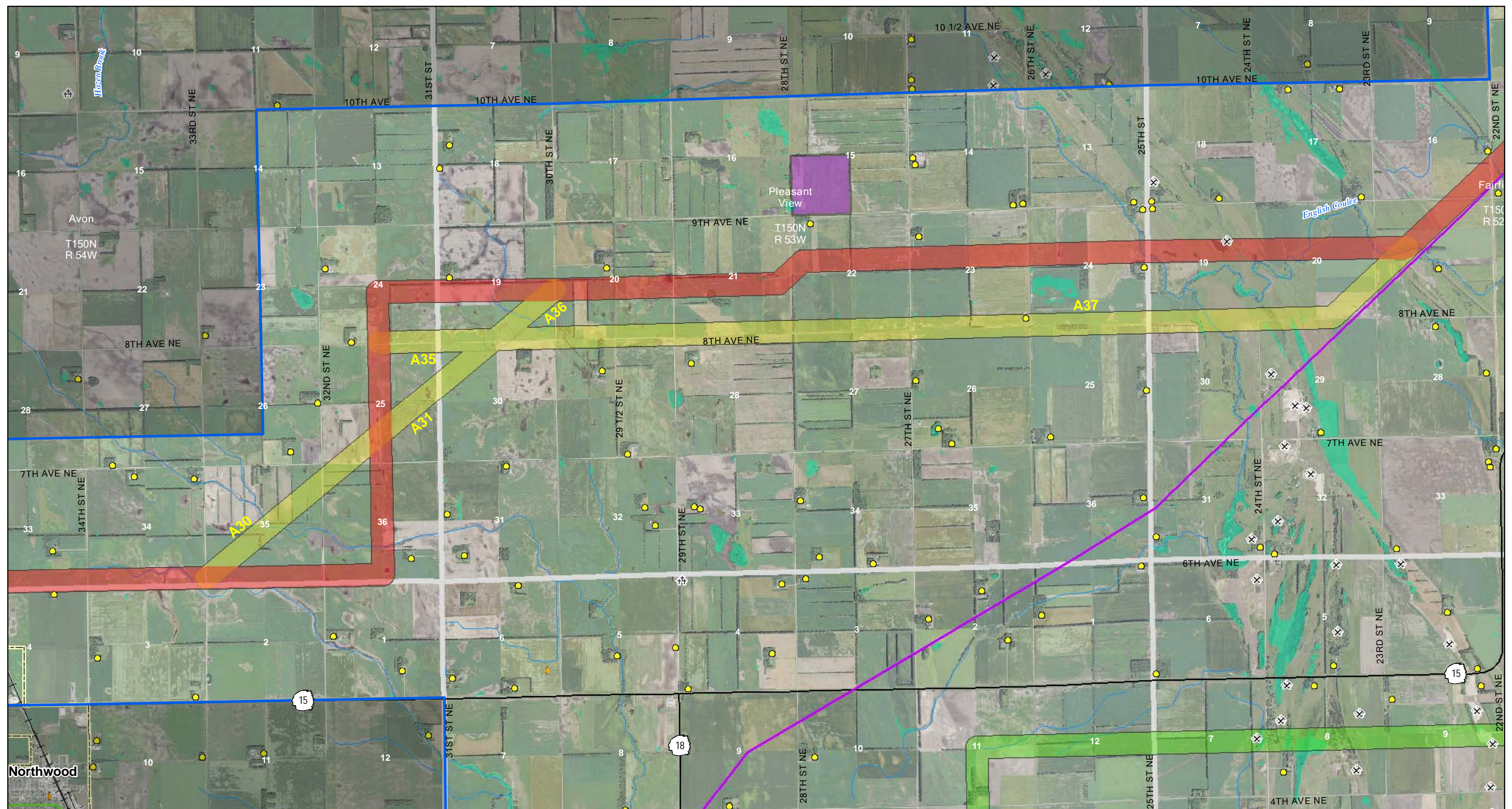
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| ■ Segment Alternative | — 230 kV AC | ■ Recreation | ■ USBOR or USACE Land |
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| ■ Macro-Corridors | ◆ Communication Tower | ■ Dump or Landfill | ■ PLOTS |

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0 0.5 1 Miles
Scale 1:50,000

North Country Trail
Snowmobile Trail
Public Airport
Private Airport
Incorporated Area
River, Stream or Canal
NWI Wetland

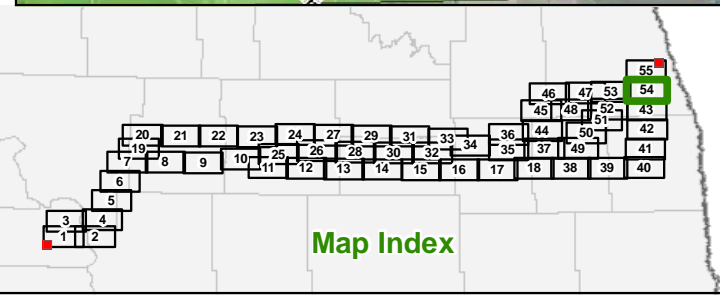
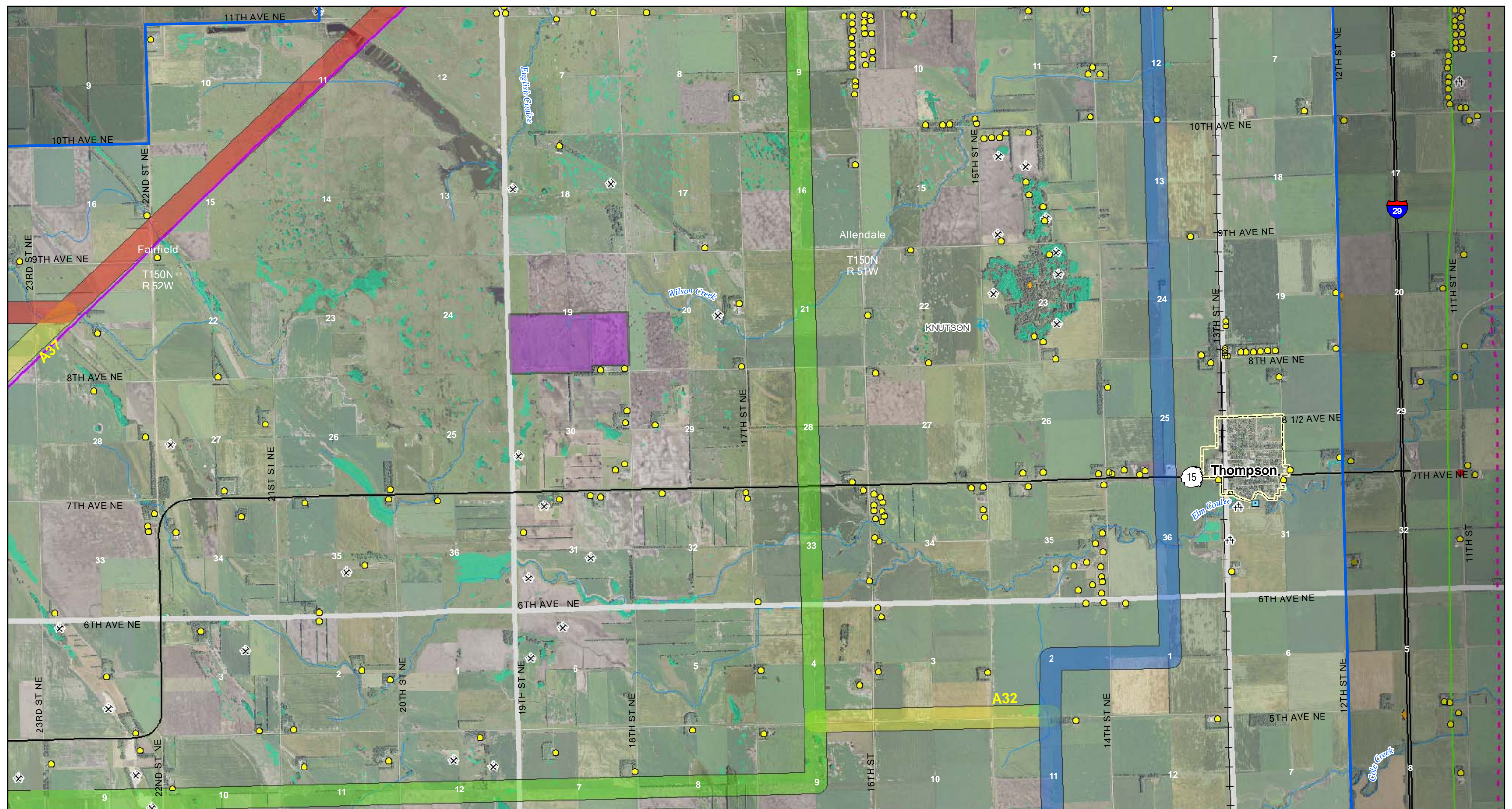
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| Proposed Routes
Route A
Route B
Route C
Multiple Routes
Segment
Alternative
230 kV Tie Line
Macro-Corridors | Existing Transmission Lines
400 kV DC
345 kV AC
250 kV DC
230 kV AC
115 kV or less AC
Communication Tower | Substation
Gas or Oil Pipeline
Proposed Water Pipeline
Wind Turbine
Home
Cemetery
Recreation
Gravel Pit or Mine
Dump or Landfill | Pivot Irrigation
State Park, Recreation Area or WMA
USFWS WPA or WDA
USFWS NWR
TNC Preserve
USBOR or USACE Land
State Surface Tract
PLOTS | North Country Trail
Snowmobile Trail
Public Airport
Private Airport
Incorporated Area
River, Stream or Canal
NWI Wetland |
|--|--|---|---|---|

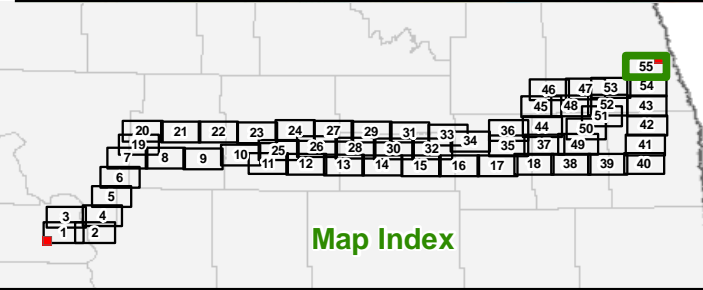
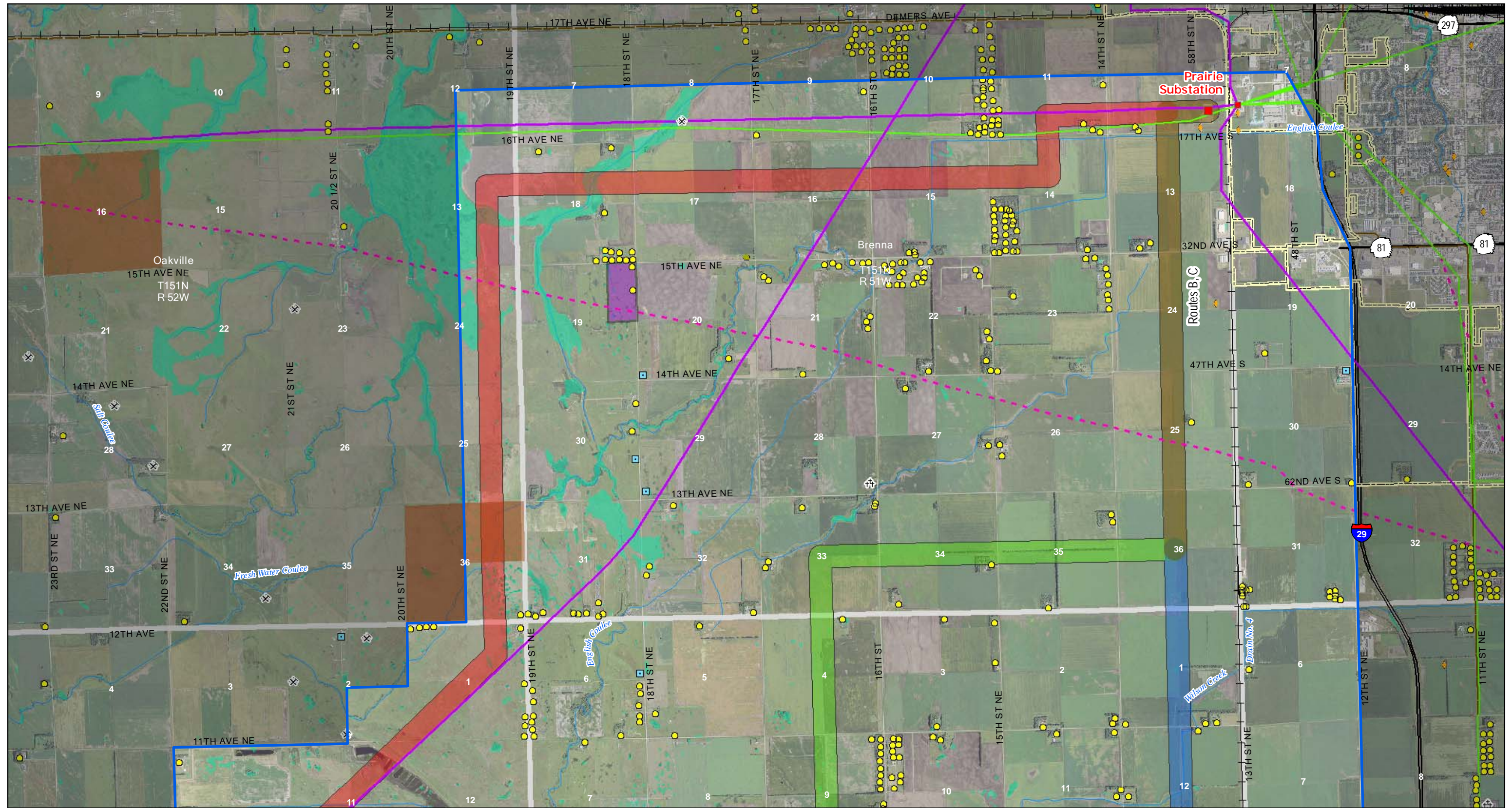
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Aerial photography published by National Agriculture Imagery Program (NAIP), 2009.

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|--|--|---|---|---|
| Proposed Routes
Route A
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|--|--|---|---|---|

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|--|---|---|---|--|
| Proposed Routes <ul style="list-style-type: none">Route ARoute BRoute CMultiple RoutesSegmentAlternative230 kV Tie LineMacro-Corridors | Substation <ul style="list-style-type: none">Existing Transmission Lines400 kV DC345 kV AC250 kV DC230 kV AC115 kV or less ACCommunication Tower | <ul style="list-style-type: none">Gas or Oil PipelineProposed Water PipelineWind TurbineHomeCemeteryRecreationGravel Pit or MineDump or Landfill | <ul style="list-style-type: none">Pivot IrrigationState Park, Recreation Area or WMAUSFWS WPA or WDAUSFWS NWRTNC PreserveUSBOR or USACE LandState Surface TractPLOTS | <ul style="list-style-type: none">North Country TrailSnowmobile TrailPublic AirportPrivate AirportIncorporated AreaRiver, Stream or CanalNWI Wetland |
|--|---|---|---|--|