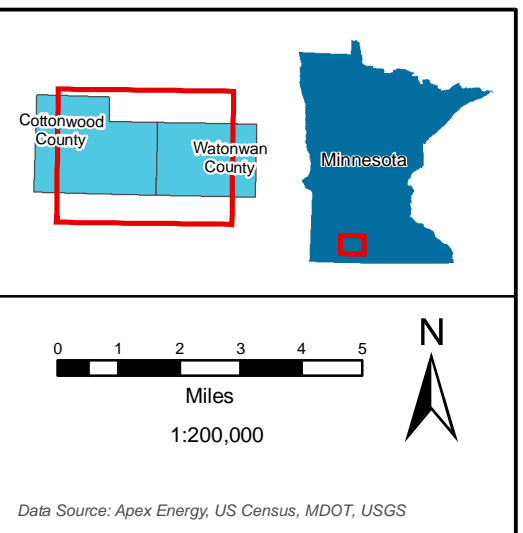
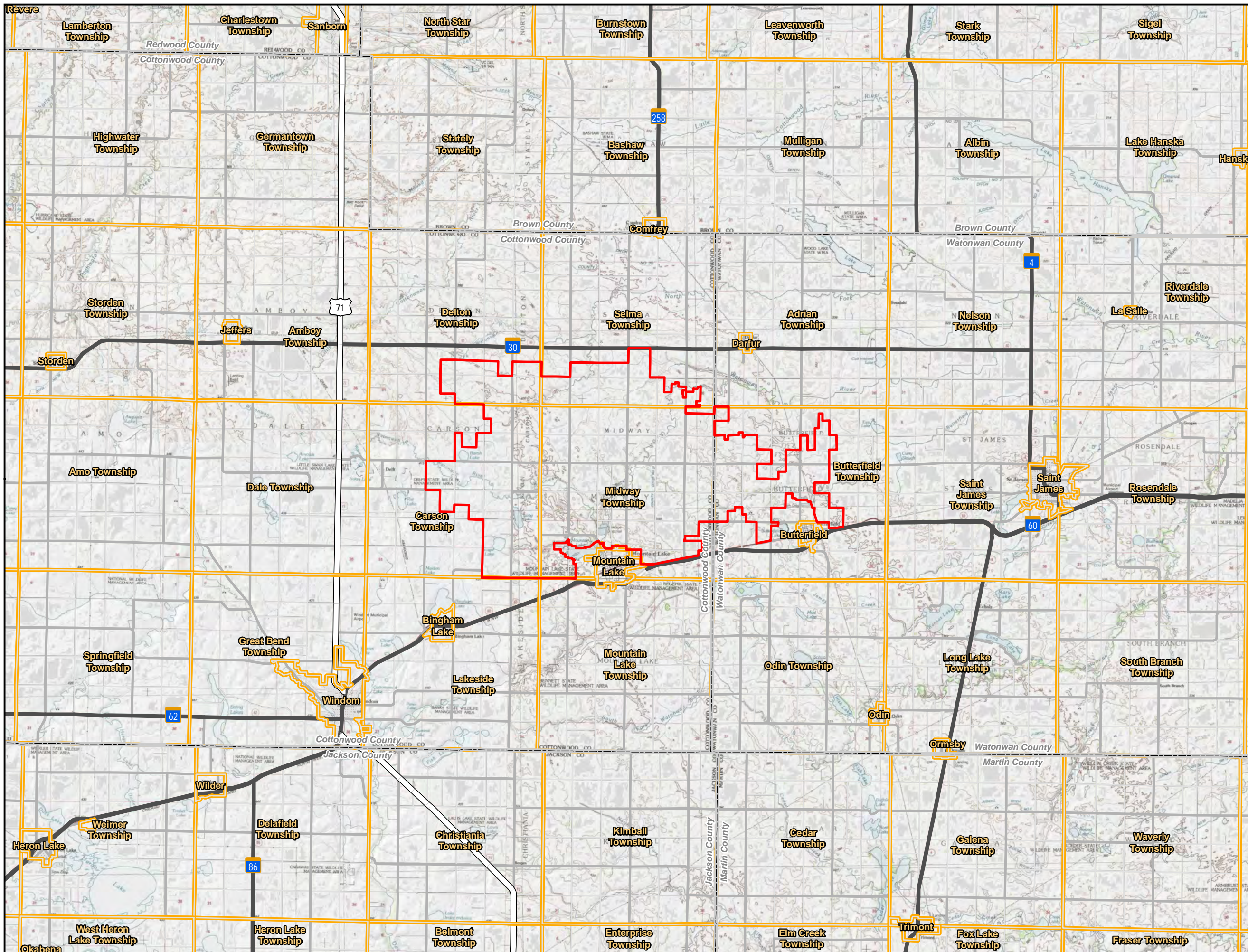


# Figures





Data Source: Apex Energy, US Census, MDOT, USGS

- Project Area Boundary
- City/Township
- County Boundary

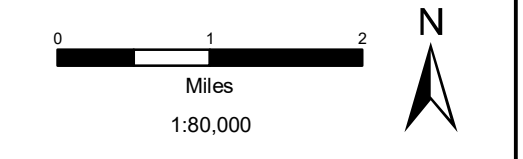
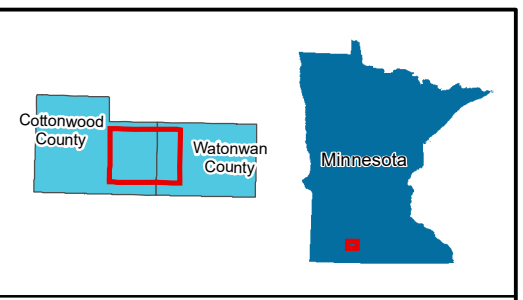
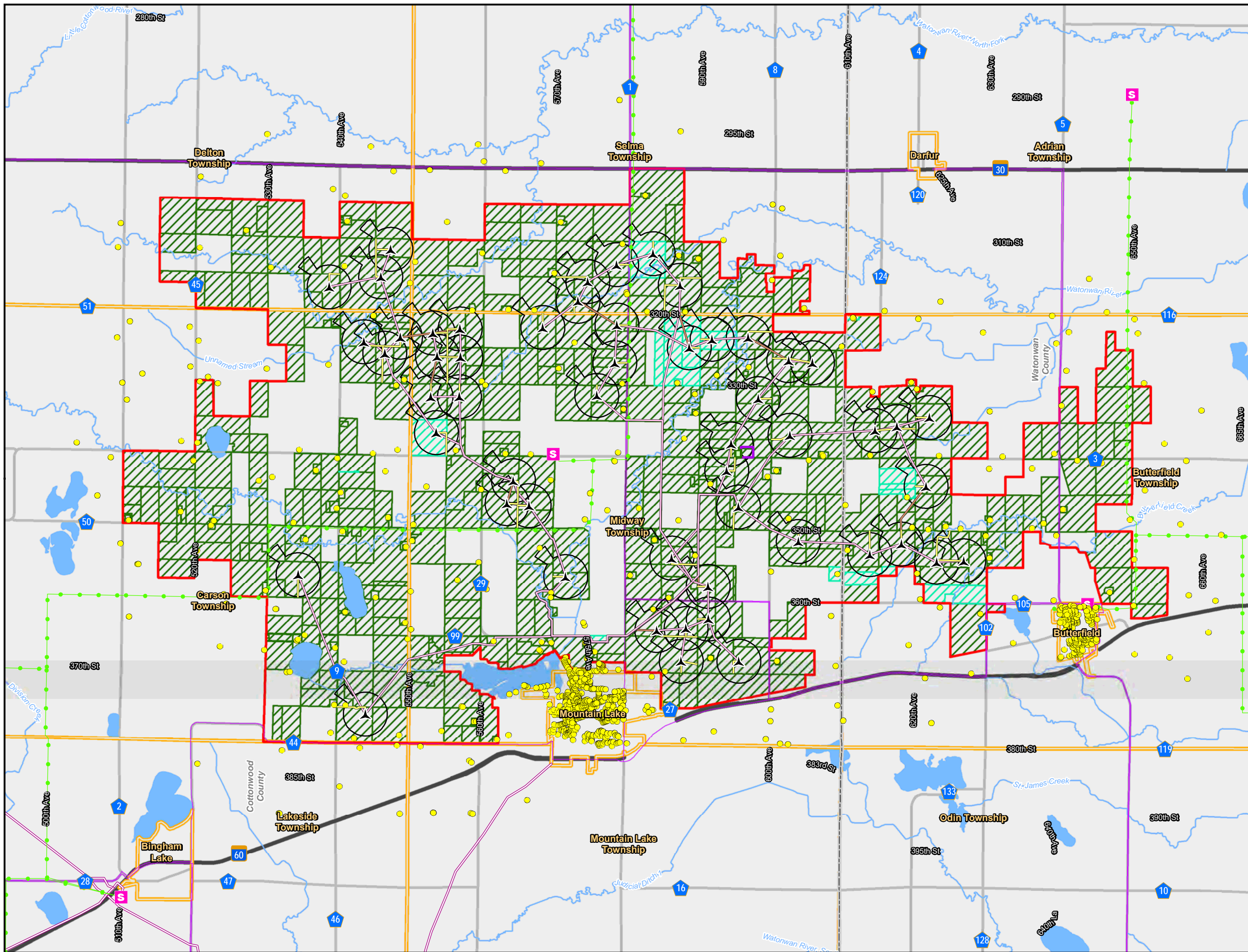
**Figure 1**  
**Project Location**  
**Big Bend Wind Project**  
**Cottonwood and Watonwan**  
**Counties, Minnesota**



For Environmental Review Purposes Only

Date: 6/13/2020 Source: Z:\Clients\VA\_DVA\pex\big\_bend\fig1\fig1.mxd





Data Source: Apex Energy, US Census, MDOT, MDNR


- N163 Proposed Turbine
- Residential Structure (within 1 mile of Project Area Boundary)
- Existing Substation
- Access Road
- Collection Line
- Crane Path
- Existing Transmission Line
- Existing Pipeline
- Snowmobile Trail
- Laydown
- Wind Project Substation
- O&M Area
- Project Area Boundary
- Wind Access Buffer
- Public Water Basin
- Public Water Watercourse
- Participating Parcel
- Pending Participating Parcel
- Shoreland Management Area
- City/Township
- County Boundary

\*Turbines not to scale

**Figure 2a**  
**Turbine Layouts and Constraints**  
**Nordex N-163**

**Big Bend Wind Project**

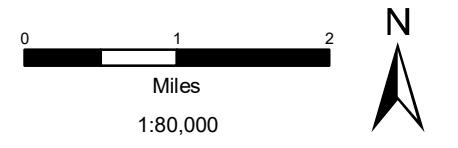
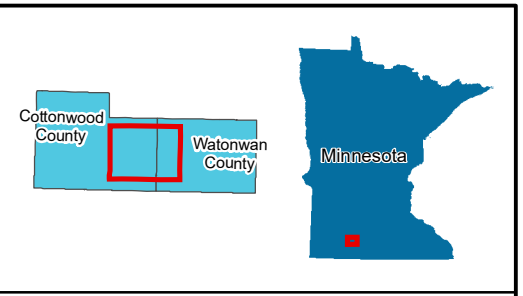
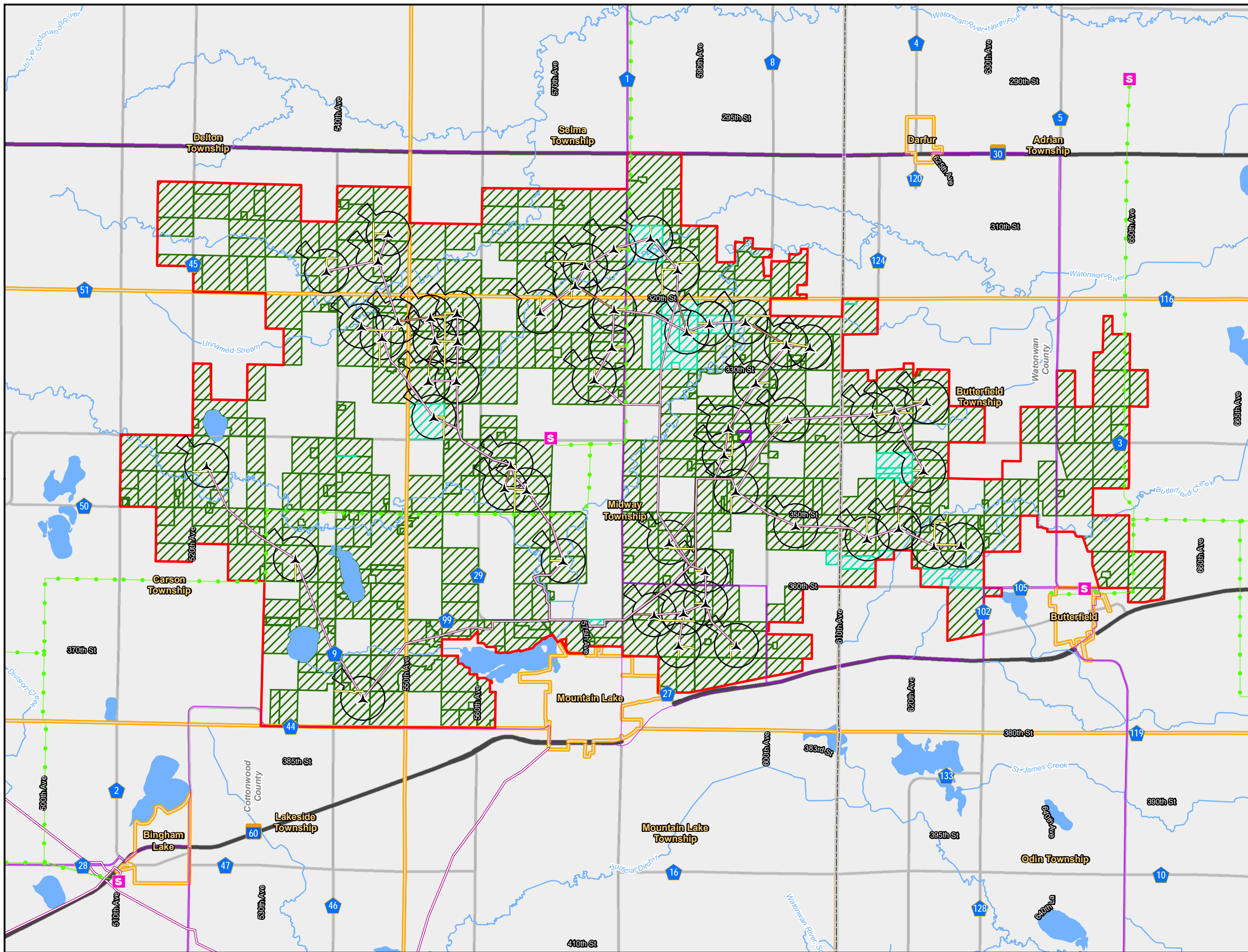
**Cottonwood and Watonwan Counties, Minnesota**




For Environmental Review Purposes Only

Date: 10/24/2020 Source: Z:\Clients\VA\_DVA\pex\fig2a\_BB\_N163\_Turbine\_Layou\_Constraint.mxd





Data Source: Apex Energy, US Census, MDOT, MDNR

- V162 Proposed Turbine
- Residential Structure (within 1 mile of Project Area Boundary)
- Existing Substation
- Access Road
- Collection Line
- Crane Path
- Existing Transmission
- Existing Pipeline
- Snowmobile Trail
- Laydown
- Wind Project Substation
- O&M
- Project Area
- Wind Access
- Public Water Basin
- Public Water Watercourse
- Pending Participating Parcel
- Participating Parcel
- Shoreland Management
- City/Township
- County Boundary

\*Turbines not to scale

### Figure 2b Turbine Layouts and Constraints Vestas V162

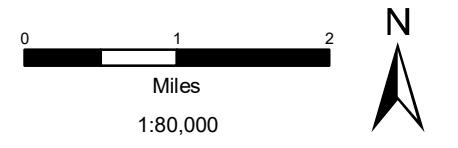
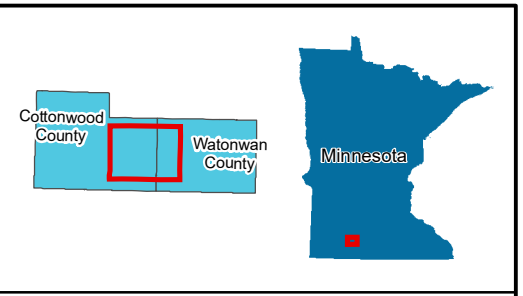
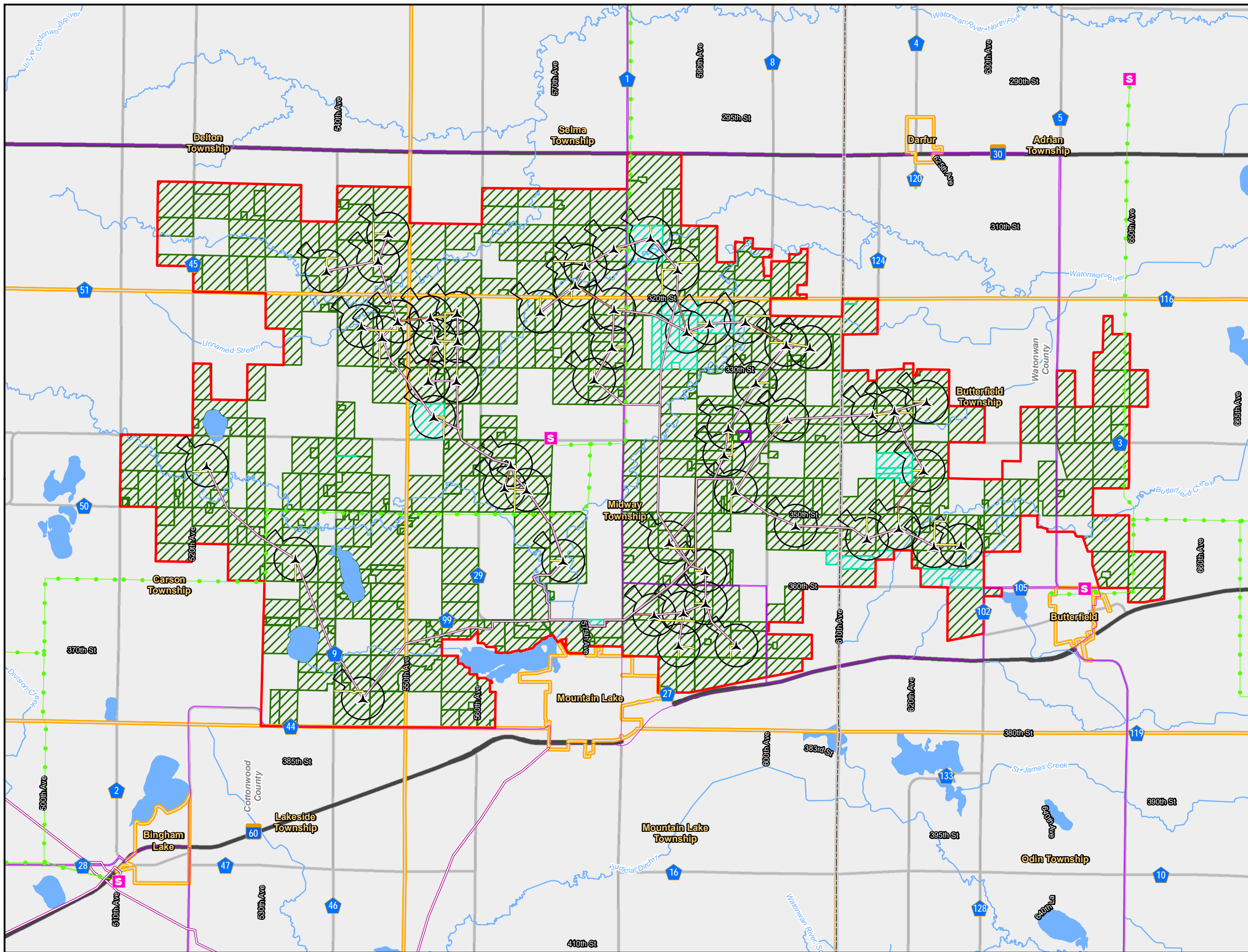
**Big Bend Wind Project**  
Cottonwood and Watonwan  
Counties, Minnesota



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Date: 10/24/2020 Source: Z:\Clients\VA\_DVA\Projects\Big Bend\Sites\_Permit\Figures\Fig2b\_BB\_V162\_Turbine\_Layout\_Constraints.mxd





Data Source: Apex Energy, US Census, MDOT, MDNR

- GE158 Proposed
- Residential Structure (within 1 mile of Project Area Boundary)
- Existing Substation
- Access Road
- Collection Line
- Crane Path
- Existing Transmission
- Existing Pipeline
- Snowmobile Trail
- Laydown
- Wind Project Substation
- O&M
- Project Area
- Wind Access
- Public Water Basin
- Public Water Watercourse
- Pending Participating Parcel
- Participating Parcel
- Shoreland Management
- City/Township
- County Boundary

\*Turbines not to scale

### Figure 2c Turbine Layouts and Constraints GE-158

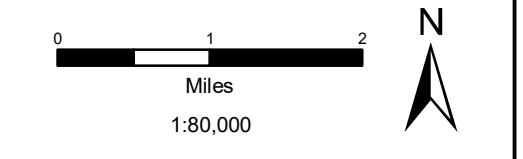
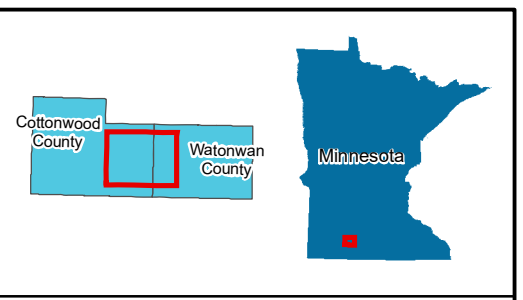
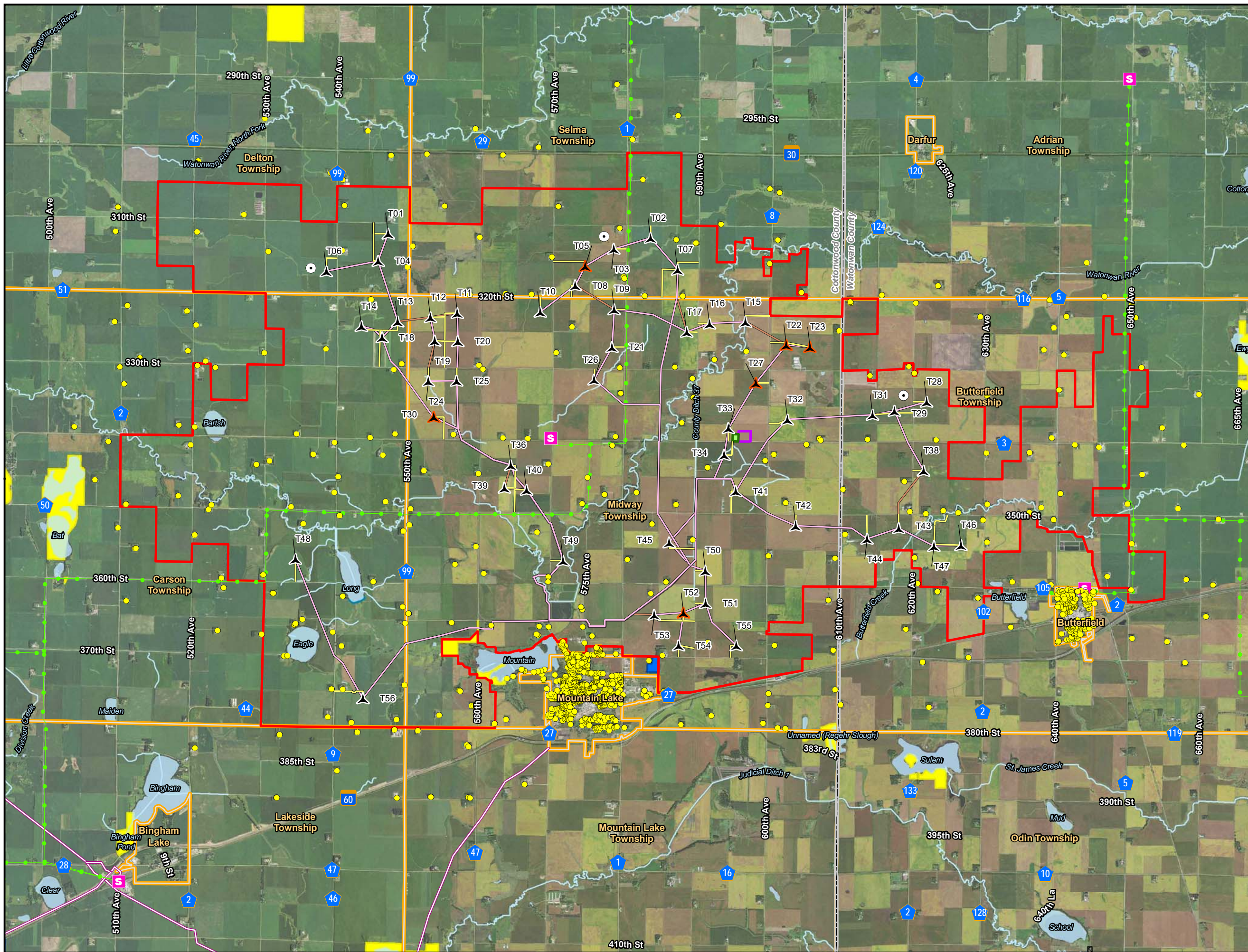
**Big Bend Wind Project**  
Cottonwood and Watonwan  
Counties, Minnesota



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Date: 10/24/2020 Source: Z:\Clients\VA\_DVA\pex\fig2c\_BB\_GE158\_Turbine\_Layou\_Constraints.mxd





Data Source: Apex Energy, US Census, MDOT, MDNR, PHMSA, USFWS

- Primary Turbine
- Spare Turbine
- Met Tower
- Residential Structure (within 1 mile of Project Area Boundary)
- Existing Substation
- Access Road
- Collection Line
- Crane Path
- Existing Transmission Line
- Existing Pipeline
- Laydown
- Wind Project Substation
- O&M Area
- Project Area Boundary
- City/Township
- County Boundary
- Lake, Pond or Reservoir
- River/Stream
- Minnesota Walk-In Hunting Access Sites
- Wildlife Management Area
- Aquatic Management Area
- Waterfowl Production Area

\*Turbines not to scale

**Figure 3a**  
**Project Area and Facilities**  
**Nordex N-163**

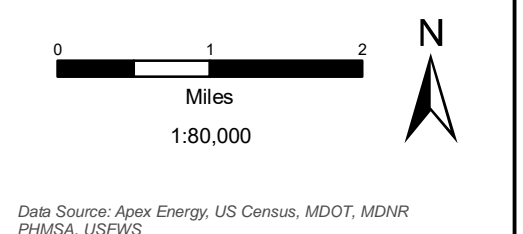
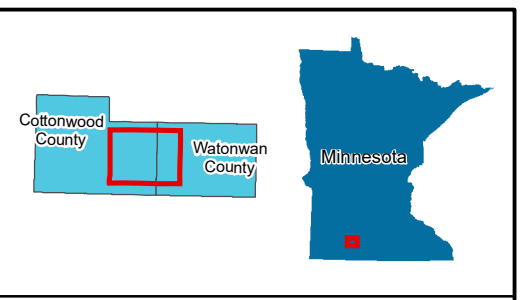
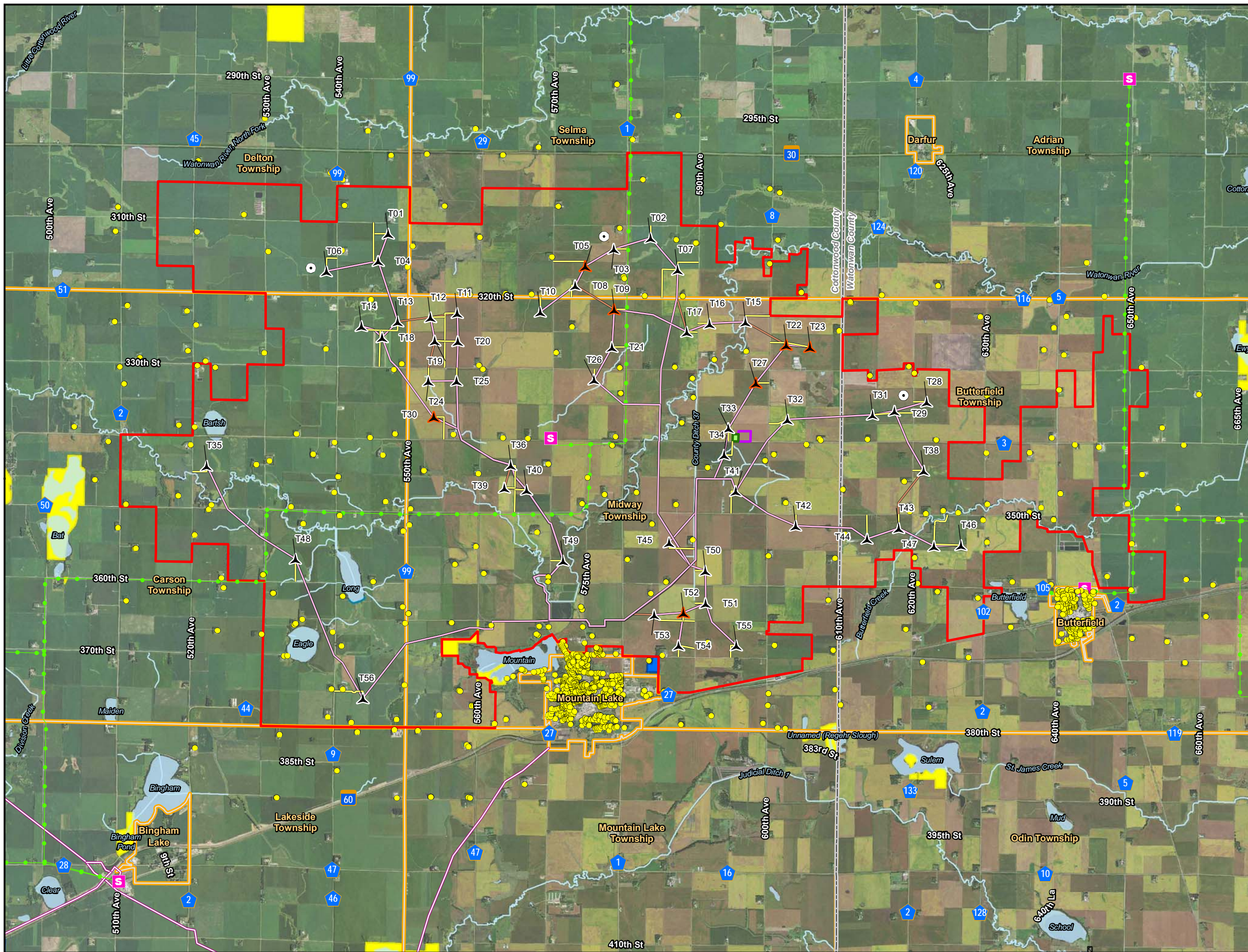
**Big Bend Wind Project**  
**Cottonwood and Watonwan**  
**Counties, Minnesota**



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Date: (9/24/2020) Source: Z:\Clients\VA\_D\Apex\Big\_Bend\Site\_Permit\Figures\Fig3a\_N163\_BB\_Project\_Area\_Facilities.mxd





- Primary Turbine
  - Spare Turbine
  - Met Tower
  - Residential Structure (within 1 mile of Project Area Boundary)
  - Existing Substation
  - Access Road
  - Collection Line
  - Crane Path
  - Existing Transmission Line
  - Existing Pipeline
  - Laydown
  - Wind Project Substation
  - O&M Area
  - Project Area Boundary
  - City/Township
  - County Boundary
  - Lake, Pond or Reservoir
  - River/Stream
  - Minnesota Walk-In Hunting Access Sites
  - Wildlife Management Area
  - Aquatic Management Area
  - Waterfowl Production Area
- \*Turbines not to scale

**Figure 3b**  
**Project Area and Facilities**  
**Vestas V162**

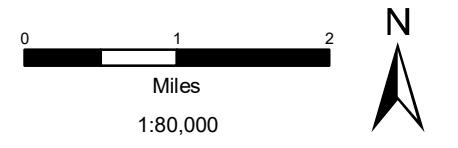
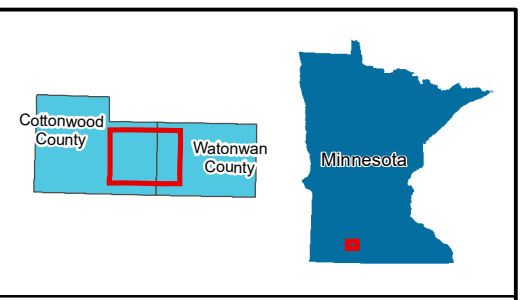
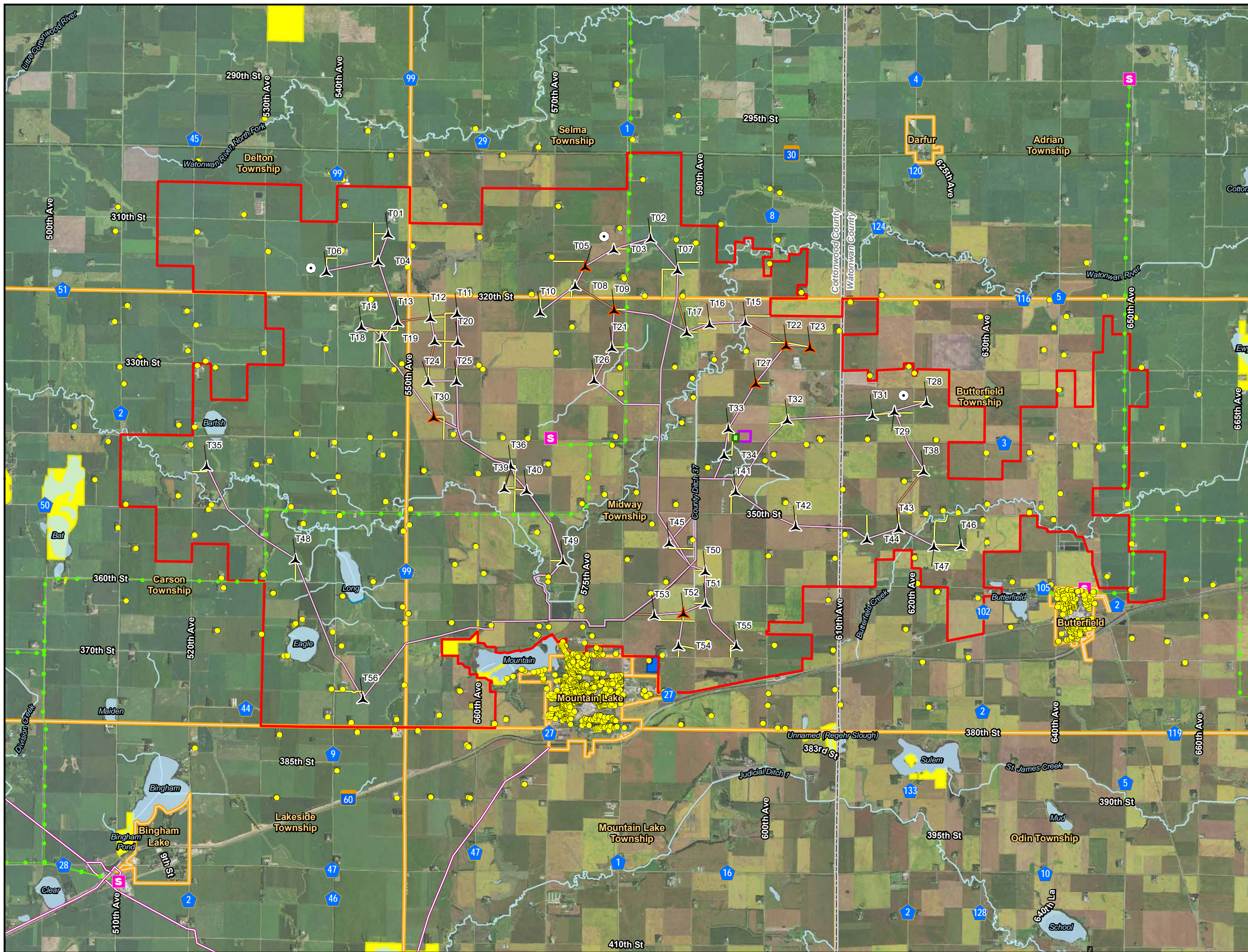
**Big Bend Wind Project**  
**Cottonwood and Watonwan**  
**Counties, Minnesota**




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Date: (9/24/2020) Source: Z:\Clients\VA\_D\Apex\Big\_Bend\Site\_Permit\Figures\Fig3b\_V162\_BB\_Project\_Area\_Facilities.mxd





Data Source: Apex Energy, US Census, MDOT, MDNR, PHMSA, USFWS

- Primary Turbine
- Spare Turbine
- Met Tower
- Residential Structure (within 1 mile of Project Area Boundary)
- Existing Substation
- Access Road
- Collection Line
- Crane Path
- Existing Transmission Line
- Existing Pipeline
- Laydown
- Wind Project Substation
- O&M
- Project Area
- City/Township
- County Boundary
- Lake, Pond or Reservoir
- River/Stream
- Minnesota Walk-In Hunting Access Sites
- Wildlife Management
- Aquatic Management
- Waterfowl Production

\*Turbines not to scale

**Figure 3c**  
**Project Area and Facilities**  
**GE-158**

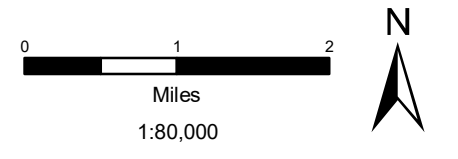
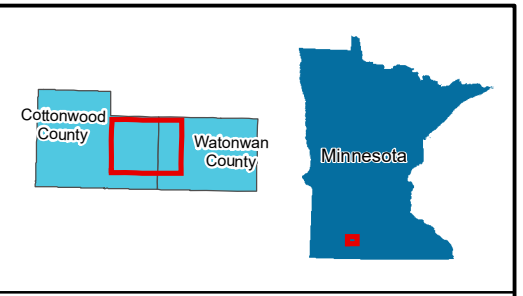
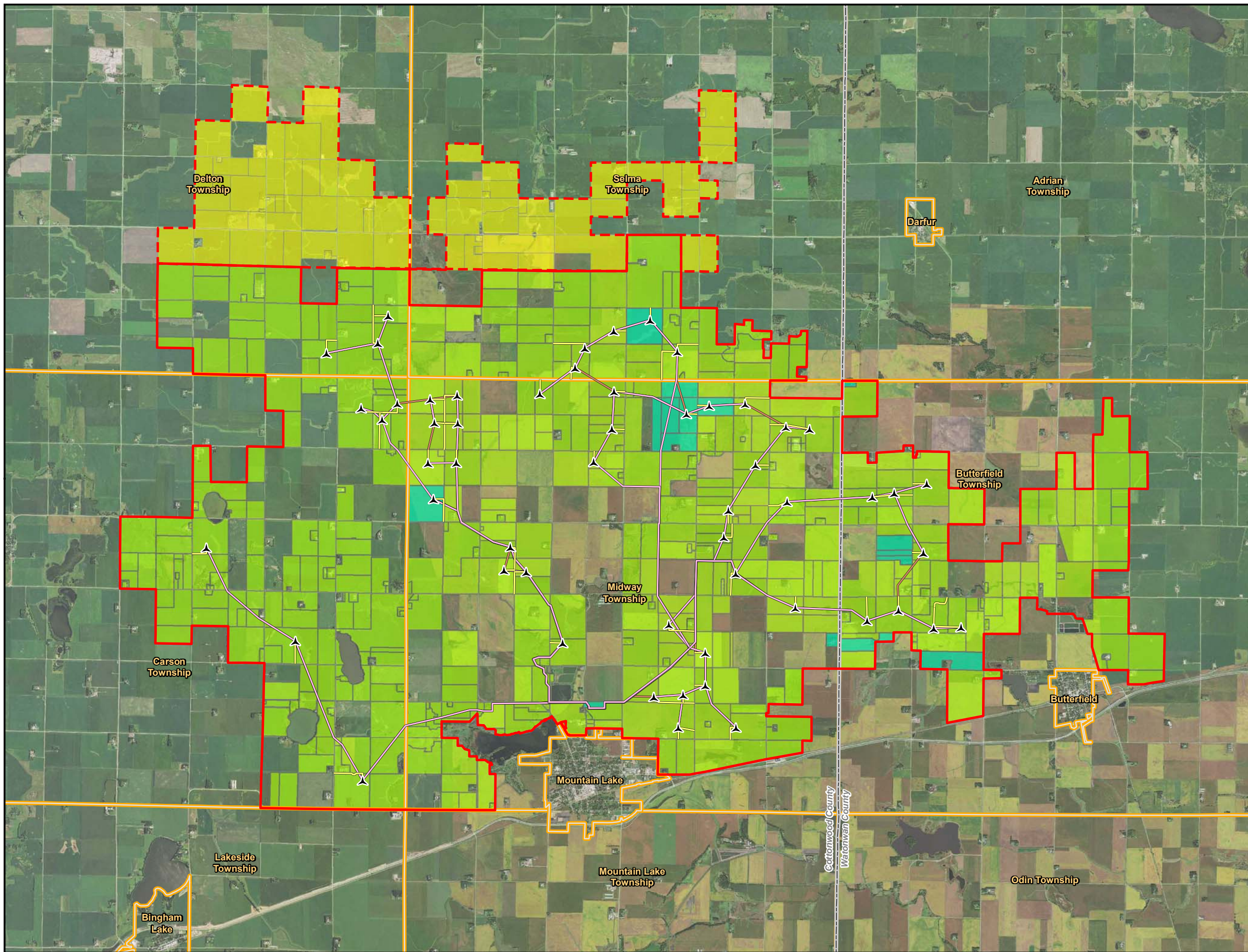
**Big Bend Wind Project**  
**Cottonwood and Watonwan**  
**Counties, Minnesota**



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Date: 10/25/2020 Source: Z:\Clients\VA\_D\Apex\Big\_Bend\Site\_Permit\Figures\fig3c\_GE\_158\_BB\_Project\_Area\_Facilities.mxd





Data Source: Apex Energy, US Census, MDOT, FSA 2017 Imagery

- ▲ Proposed Turbine
- Access Road
- Collection Line
- Crane Path
- ▭ Project Area Boundary
- ▭ Buffer Zone
- ▭ Participating Parcel in Buffer Zone
- ▭ Pending Participating Parcel
- ▭ Participating Parcel
- ▭ City/Township
- ▭ County Boundary

\*Turbines not to scale

**Figure 4**  
**Land Ownership**  
**Turbine Model**

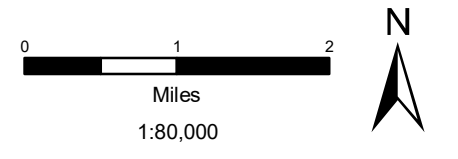
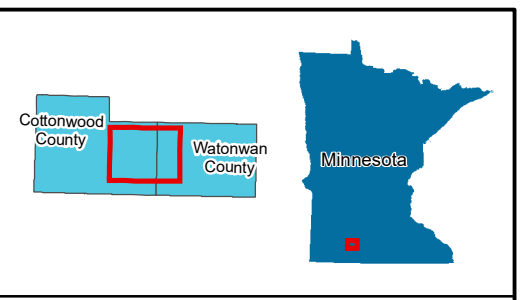
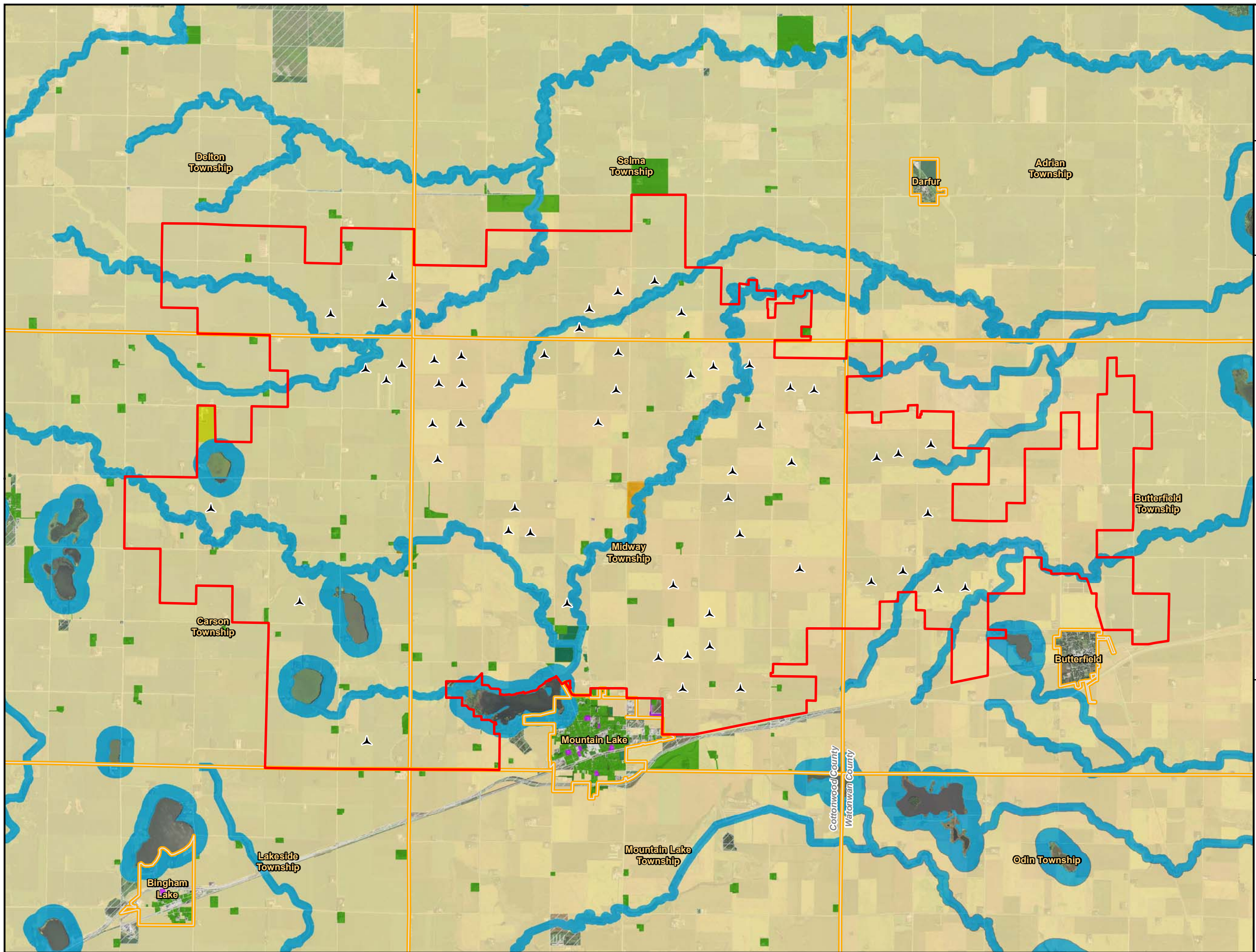
**Big Bend Wind Project**  
**Cottonwood and Watonwan**  
**Counties, Minnesota**



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Date: (9/24/2020) Source: Z:\Clients\VA\_DVA\pex\Big\_Bend\Site\_Permit\Figures\Fig04\_BB\_Land\_Ownership.mxd





Data Source: Apex Energy, US Census, MDOT, FSA 2017 Imagery

- ▲ Proposed Turbine
- ▭ Project Area
- ▭ City/Township
- County Zoning**
- 2A Farm Entity 1st Tier
- Agricultural
- Church Property: Sanctuary & Educational Facilities
- Municipality Property All
- Residential/Single Unit
- Rural Vacant Land
- Rural Vacant Non-Contiguous
- Shoreline District
- ▨ Zoning Outside Project

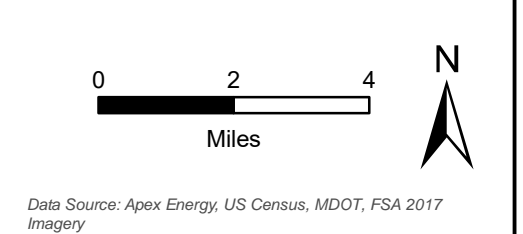
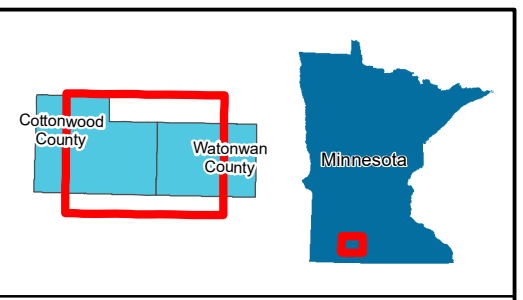
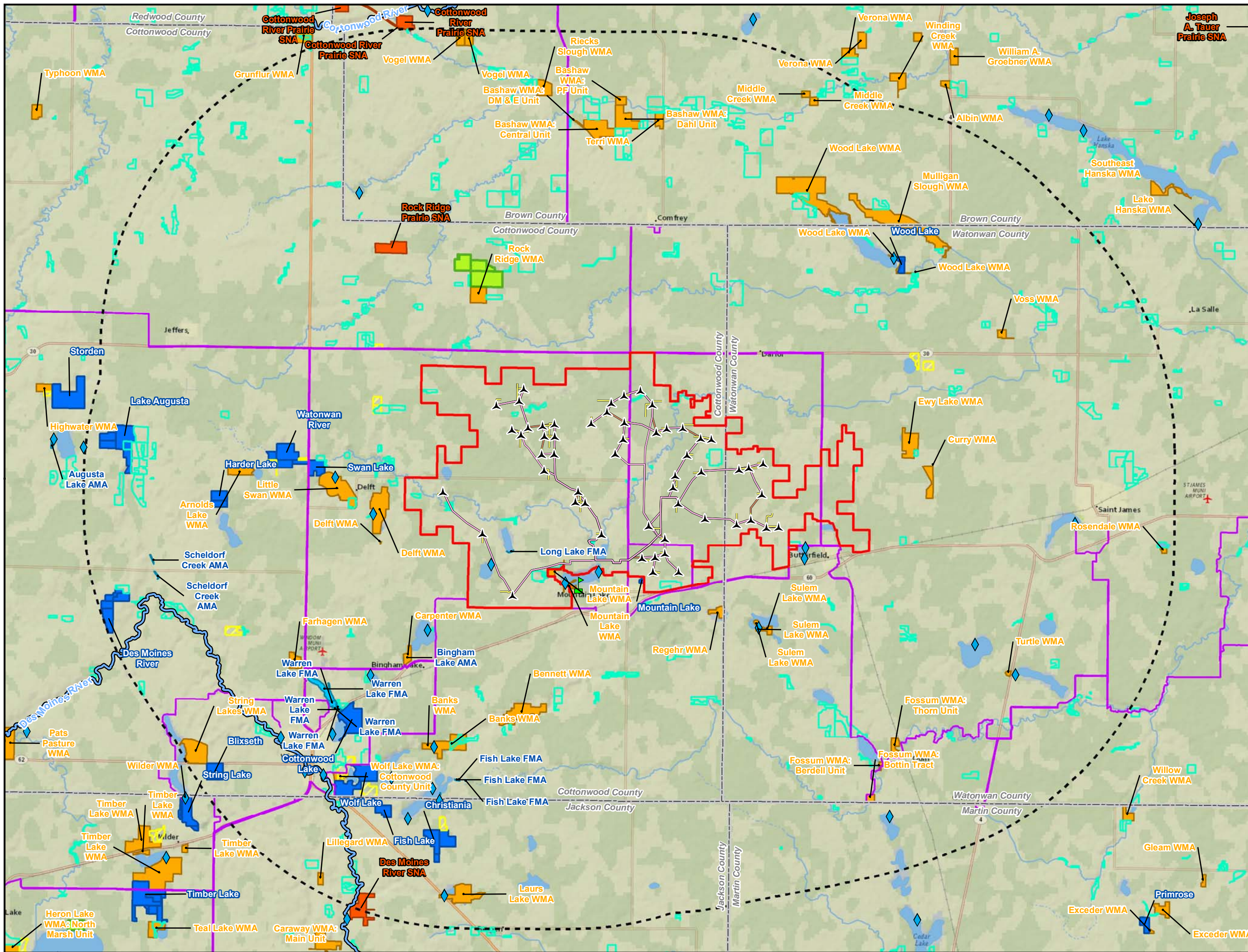
**Figure 5**  
**Zoning Map**  
**Big Bend Wind Project**  
**Cottonwood and Watonwan**  
**Counties, Minnesota**



For Environmental Review Purposes Only

Date: (9/24/2020) Source: Z:\Clients\VA\_DVA\pex\Big\_Bend\Site\_Permit\Figures\Fig05\_BB\_Zoning\_Map.mxd





Data Source: Apex Energy, US Census, MDOT, FSA 2017 Imagery

- Proposed Turbine
- Access Road
- Collection Line
- Crane Path
- Minnesota State Trail
- Minnesota Water Trail
- Project Area Boundary
- 10 Mile Buffer
- DNR Water Access Site
- Mountain Lake Golf Course
- US Fish and Wildlife Easement
- Waterfowl Production Area
- Wildlife Management Area (WMA)
- Scientific & Natural Area (SNA)
- Aquatic Management Area (AMA)
- CREP and RIM Easement
- The Nature Conservancy
- County Boundary

\*Turbines not to scale

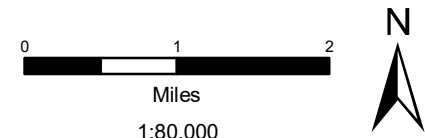
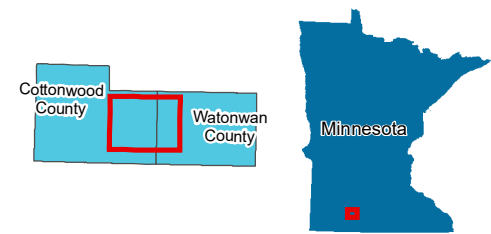
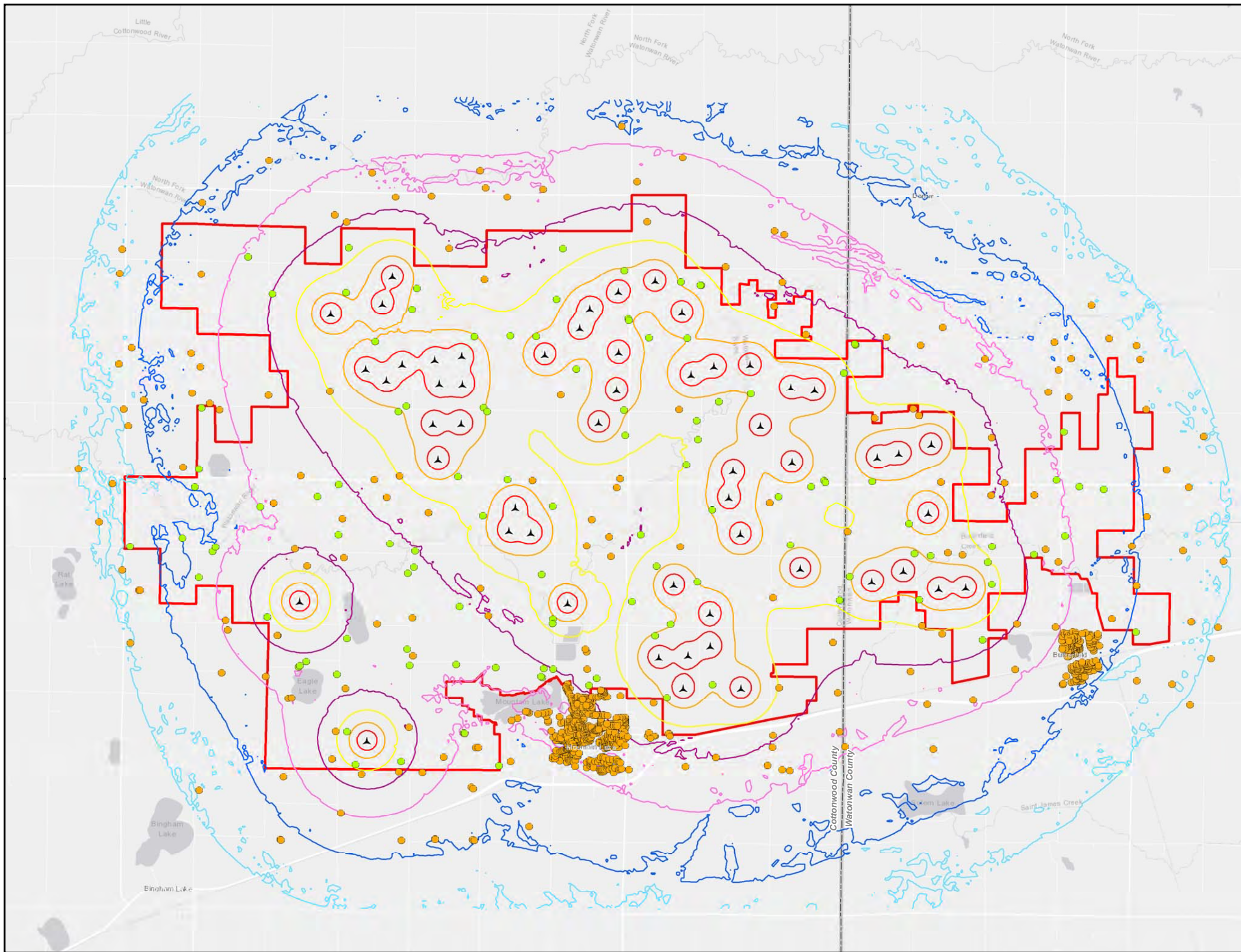
**Figure 6**  
**Public Land Ownership**  
**and Recreation**  
**Big Bend Wind Project**  
**Cottonwood and Watonwan**  
**Counties, Minnesota**



For Environmental Review Purposes Only

Date: (9/24/2020) Source: Z:\Clients\VA\_DVA\pex\Big\_Bend\Site\_Permit\Figures\Fig06\_BB\_Public\_Land\_and\_Recreation.mxd





Data Source: Apex Energy, US Census, MDT, FSA 2017 Imagery

- ▲ N163 Proposed Turbine
- ▭ Project Area Boundary
- Participant**
- Non-Participating (within 1 mile of Project Area)
- Participating (within 1 mile of Project Area)
- Sound Pressure Levels (Turbine Only)**
- 20 dBA
- 25 dBA
- 30 dBA
- 35 dBA
- 40 dBA
- 45 dBA
- 50 dBA

\*Turbines not to scale

**Figure 7a**  
**Sound/Noise**  
**Nordex N-163**

**Big Bend Wind Project**

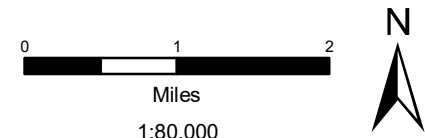
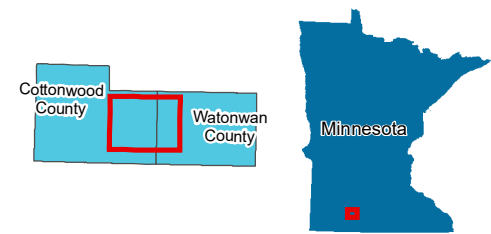
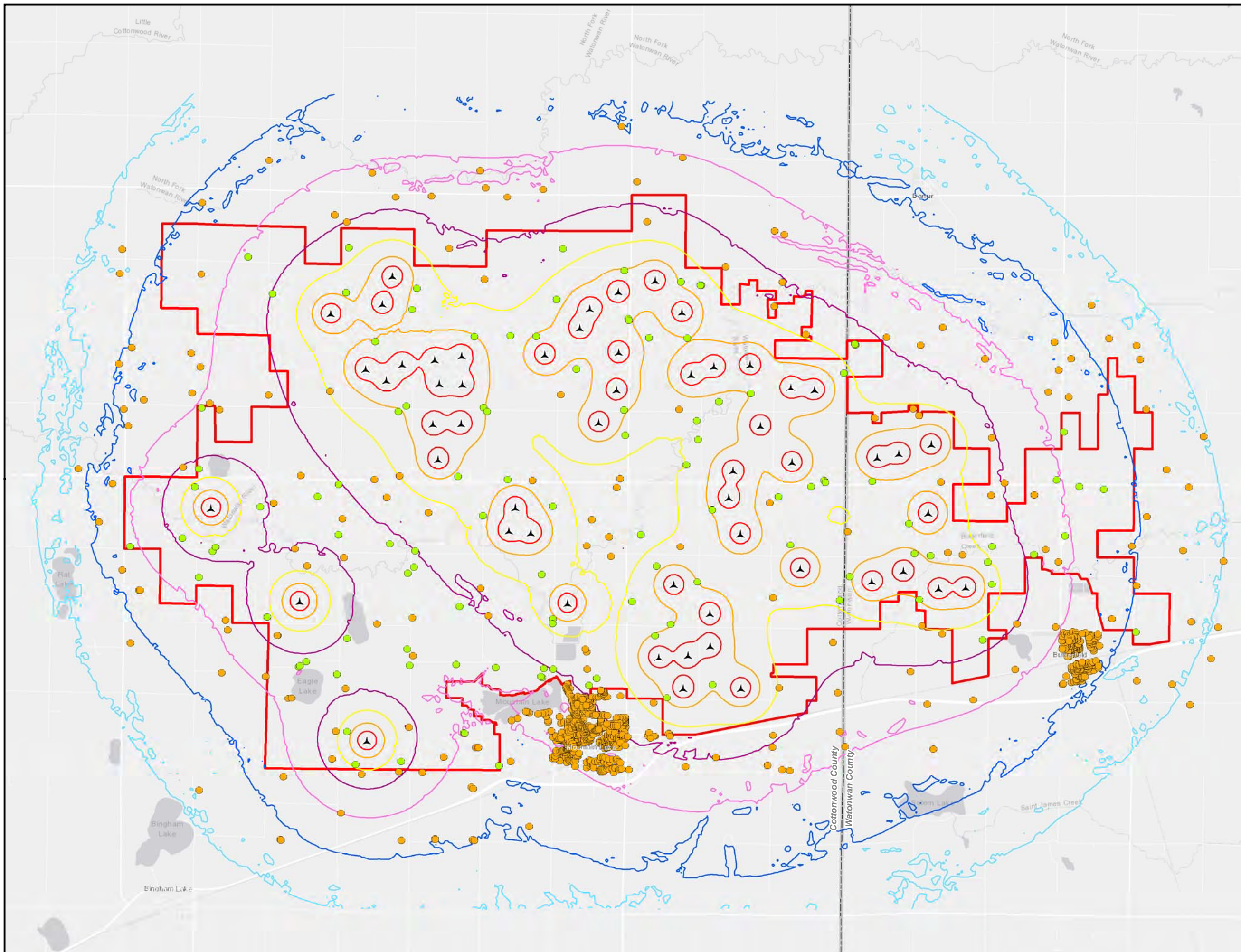
**Cottonwood and Watonwan Counties, Minnesota**



For Environmental Review Purposes Only

Date: 1/10/2020 Source: Z:\clients\VA\_D\Apex\Big\_Bend\Site\_Permit\Figures\Fig07a\_N163\_BB\_Sound\_Noise.mxd





Data Source: Apex Energy, US Census, MDT, FSA 2017 Imagery

- ▲ V162 Proposed Turbine
- ▭ Project Area Boundary
- Participant**
- Non-Participating (within 1 mile of Project Area)
- Participating (within 1 mile of Project Area)
- Sound Pressure Levels (Turbine Only)**
- 20 dBA
- 25 dBA
- 30 dBA
- 35 dBA
- 40 dBA
- 45 dBA
- 50 dBA

\*Turbines not to scale

**Figure 7b  
Sound/Noise  
Vestas V162**

**Big Bend Wind Project**

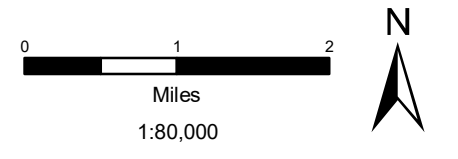
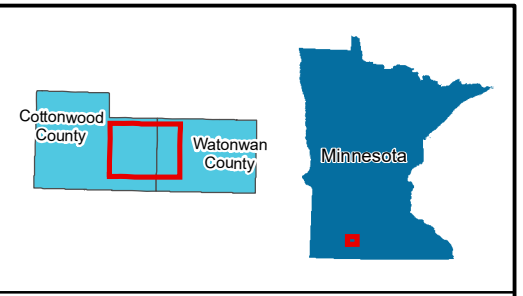
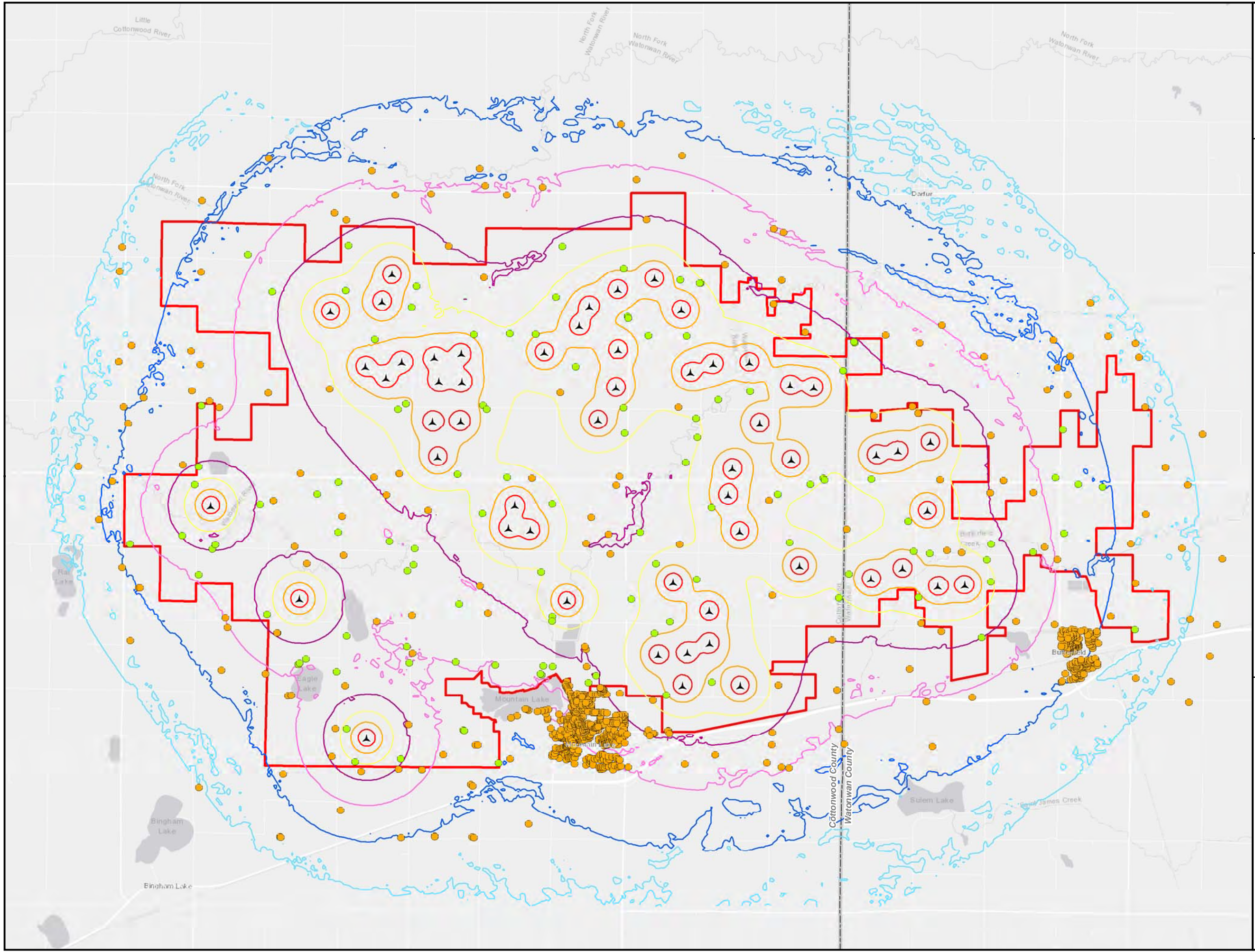
**Cottonwood and Watonwan  
Counties, Minnesota**



For Environmental Review Purposes Only

Date: 1/10/2020 Source: Z:\Clients\VA\_D\Apex\Big\_Bend\Site\_Permit\Figures\Fig7b\_V162\_BB\_Sound\_Noise.mxd





Data Source: Apex Energy, US Census, MDT, FSA 2017 Imagery

- ▲ GE158 Proposed Turbine
- ▭ Project Area Boundary
- Participant**
- Non-Participating (within 1 mile of Project Area)
- Participating (within 1 mile of Project Area)
- Sound Pressure Levels (Turbine Only)**
- 20 dBa
- 25 dBa
- 30 dBa
- 35 dBa
- 40 dBa
- 45 dBa
- 50 dBa

\*Turbines not to scale

**Figure 7c  
Sound/Noise  
GE-158**

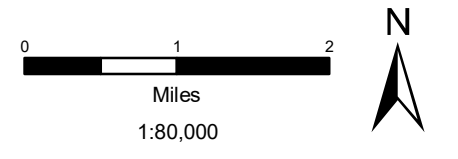
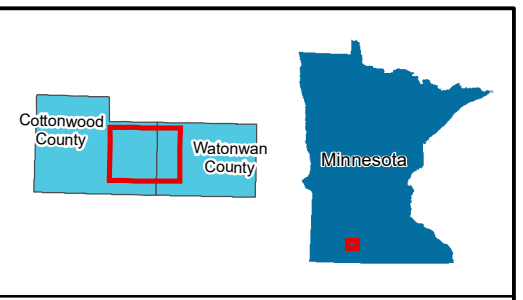
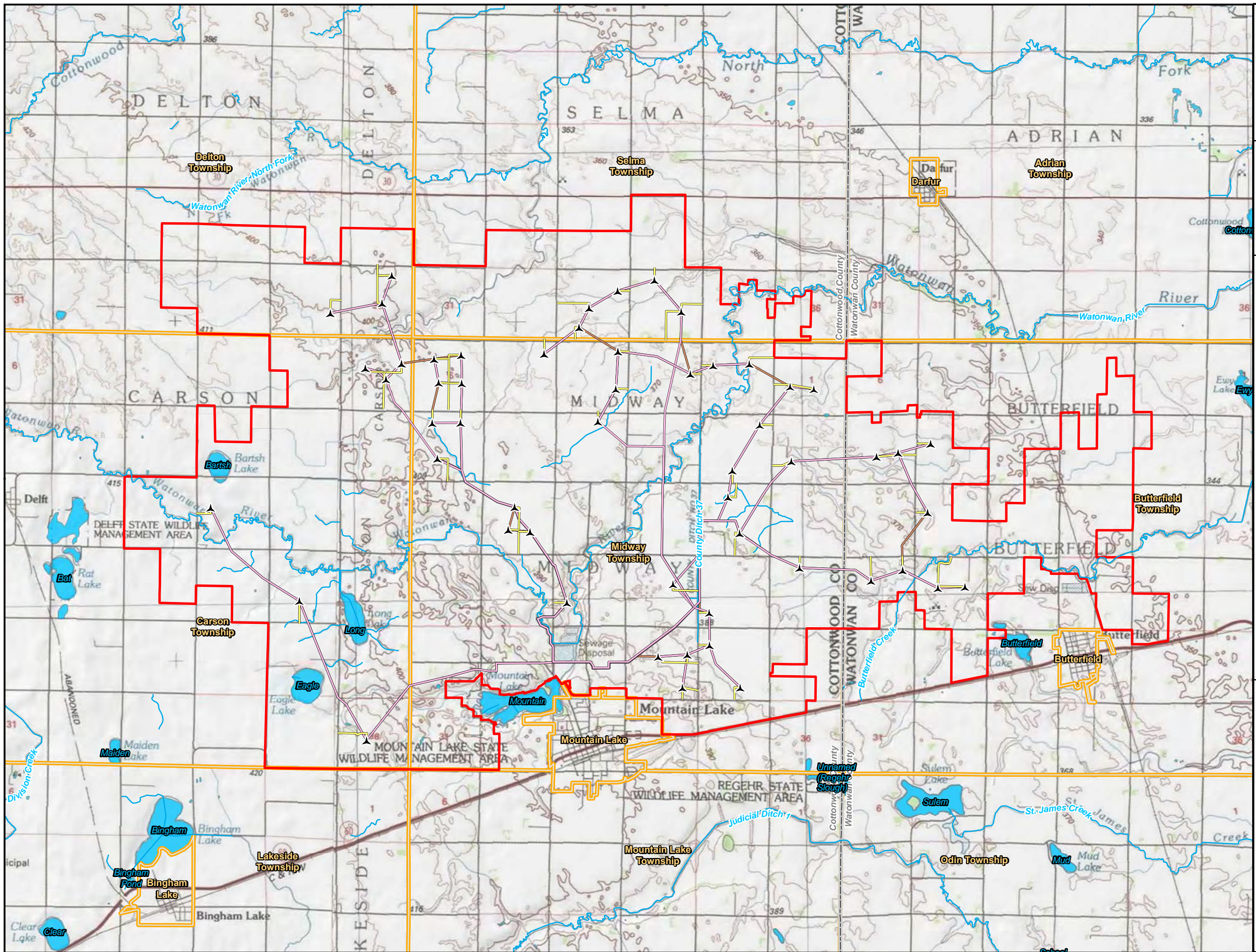
**Big Bend Wind Project  
Cottonwood and Watonwan  
Counties, Minnesota**



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Date: 1/10/2020 Source: Z:\Clients\VA\_D\Apex\Big\_Bend\Site\_Permit\Figures\Fig7c\_GE158\_BB\_Sound\_Noise.mxd





Data Source: Apex Energy, US Census, MDOT, FSA 2017 Imagery

- Proposed Turbine
- Access Road
- Collection Line
- Crane Path
- Project Area Boundary
- City/Township
- County Boundary
- River/Stream
- Lake, Pond, or Reservoir

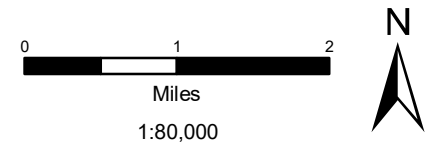
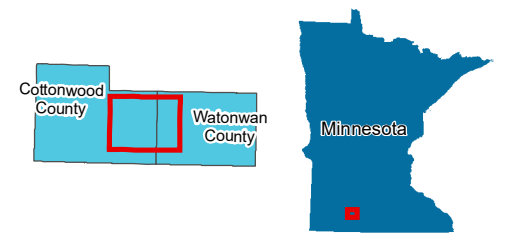
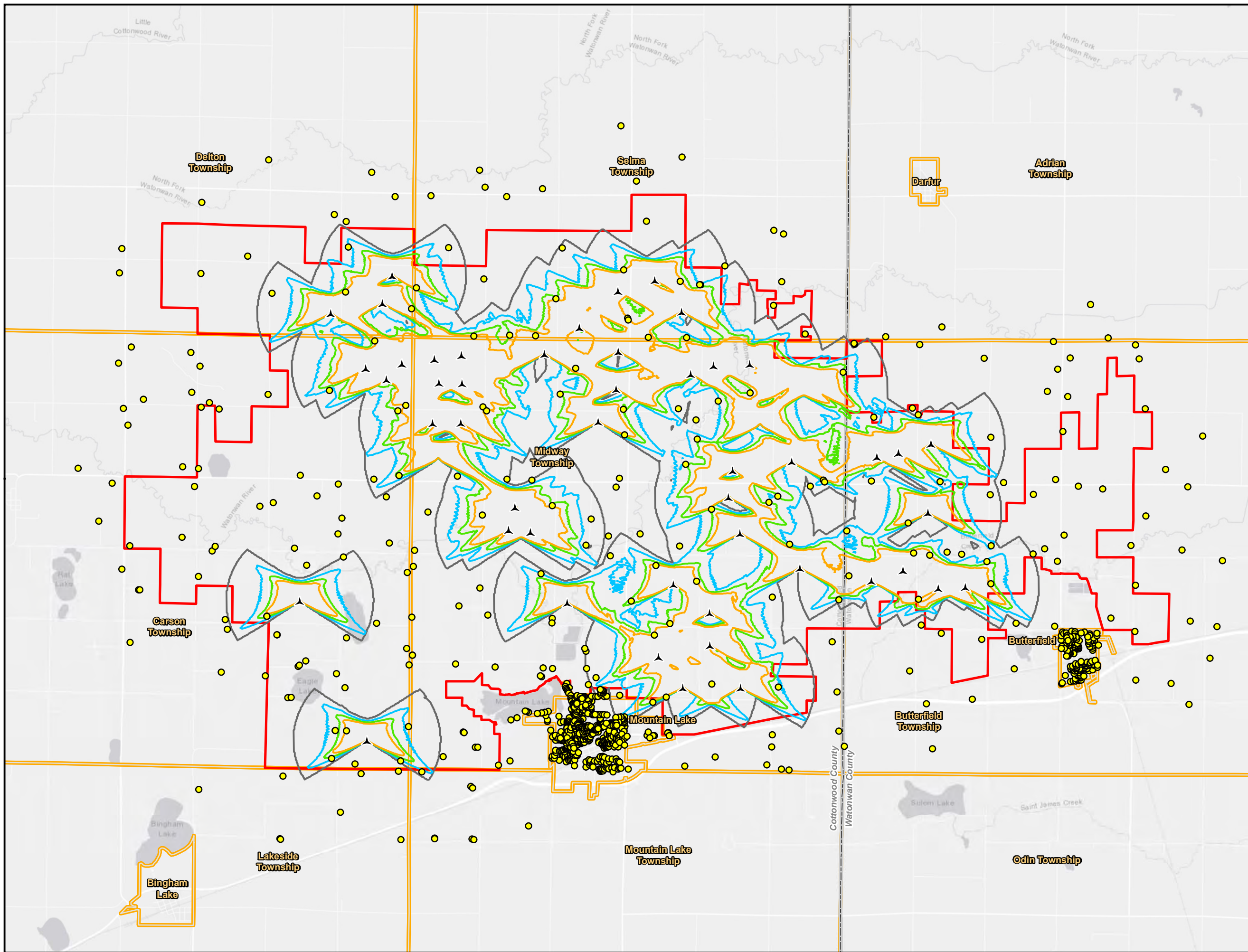
\*Turbines not to scale

**Figure 8**  
**Topographic Map**  
**Big Bend Wind Project**  
**Cottonwood and Watonwan**  
**Counties, Minnesota**



Date: 10/24/2020 Source: Z:\Clients\VA\_DVA\Big Bend\Sites\_Permit\Figures\Fig08\_BB\_Topographic\_Map.mxd





Data Source: Apex Energy, US Census, MDOT, FSA 2017 Imagery

- ▲ N163 Proposed Turbine (Primary)
- Residential Structure (within 1 mile of Project Area)
- ▭ Project Area Boundary
- ▭ City/Township
- ▭ County Boundary
- Shadow Hours Per Year**
- 0
- 10
- 20
- 30

\*Turbines not to scale

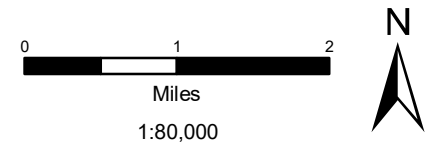
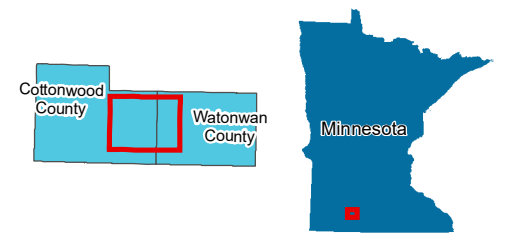
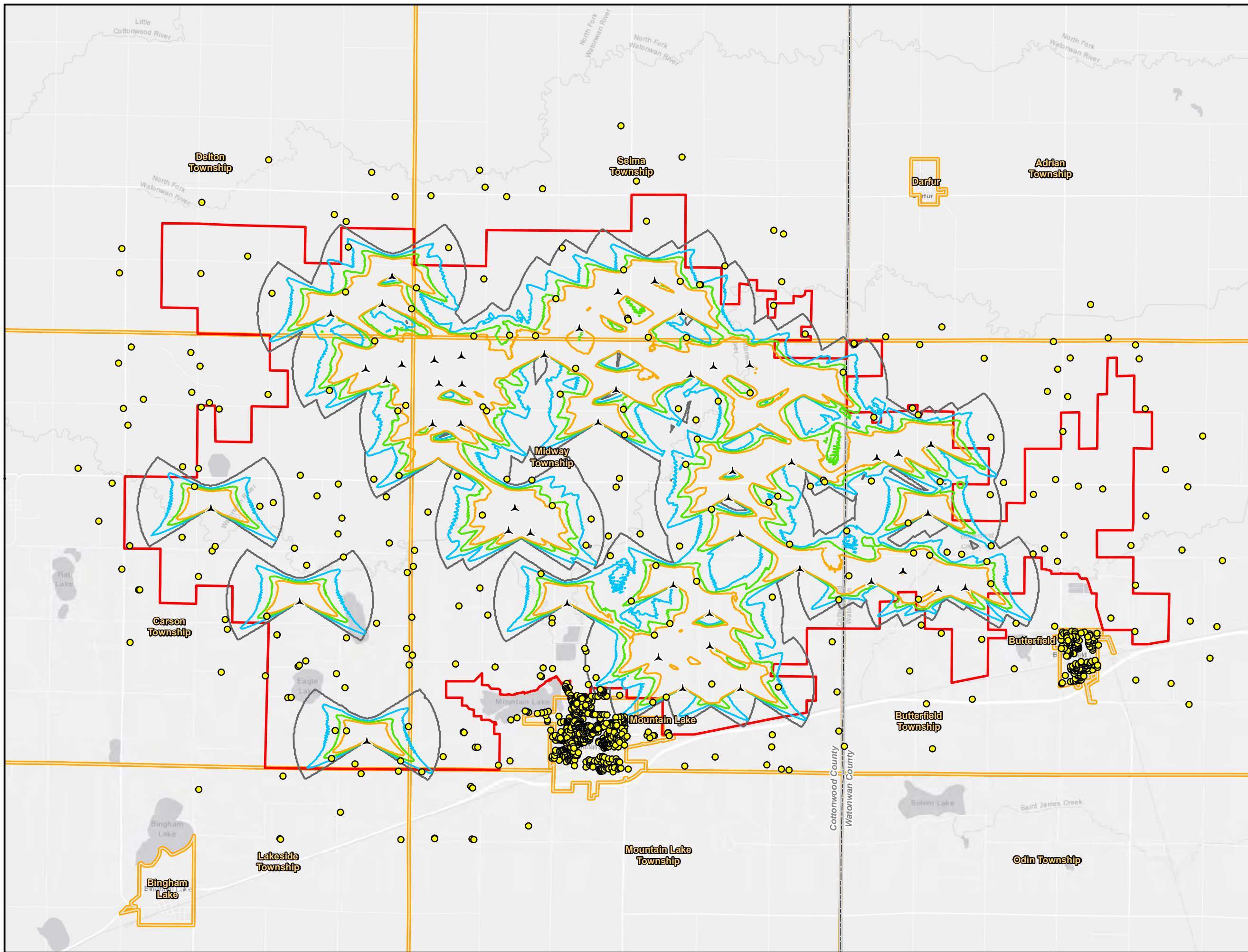
**Figure 9a**  
**Shadow Flicker**  
**Nordex N-163**  
**Big Bend Wind Project**  
**Cottonwood and Watonwan**  
**Counties, Minnesota**



For Environmental Review Purposes Only

Date: (9/29/2020) Source: Z:\Clients\VA\_D\Apex\Big\_Bend\Sites\_Permit\Figures\Fig9a\_N163\_BB\_Shadow\_Flicker.mxd





Data Source: Apex Energy, US Census, MDT, FSA 2017 Imagery

- ▲ V162 Proposed Turbine (Primary)
- Residential Structure (within 1 mile of Project Area)
- ▭ Project Area
- ▭ City/Township
- ▭ County Boundary
- Shadow Hours Per Year**
- 0
- 10
- 20
- 30

\*Turbines not to scale

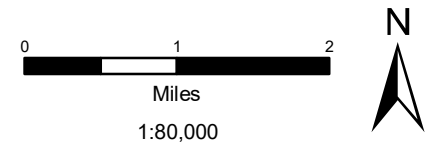
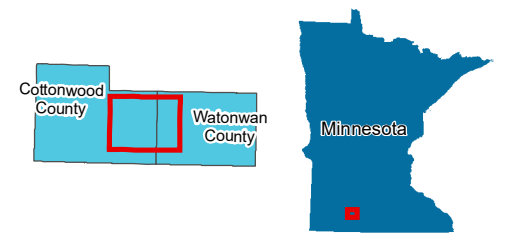
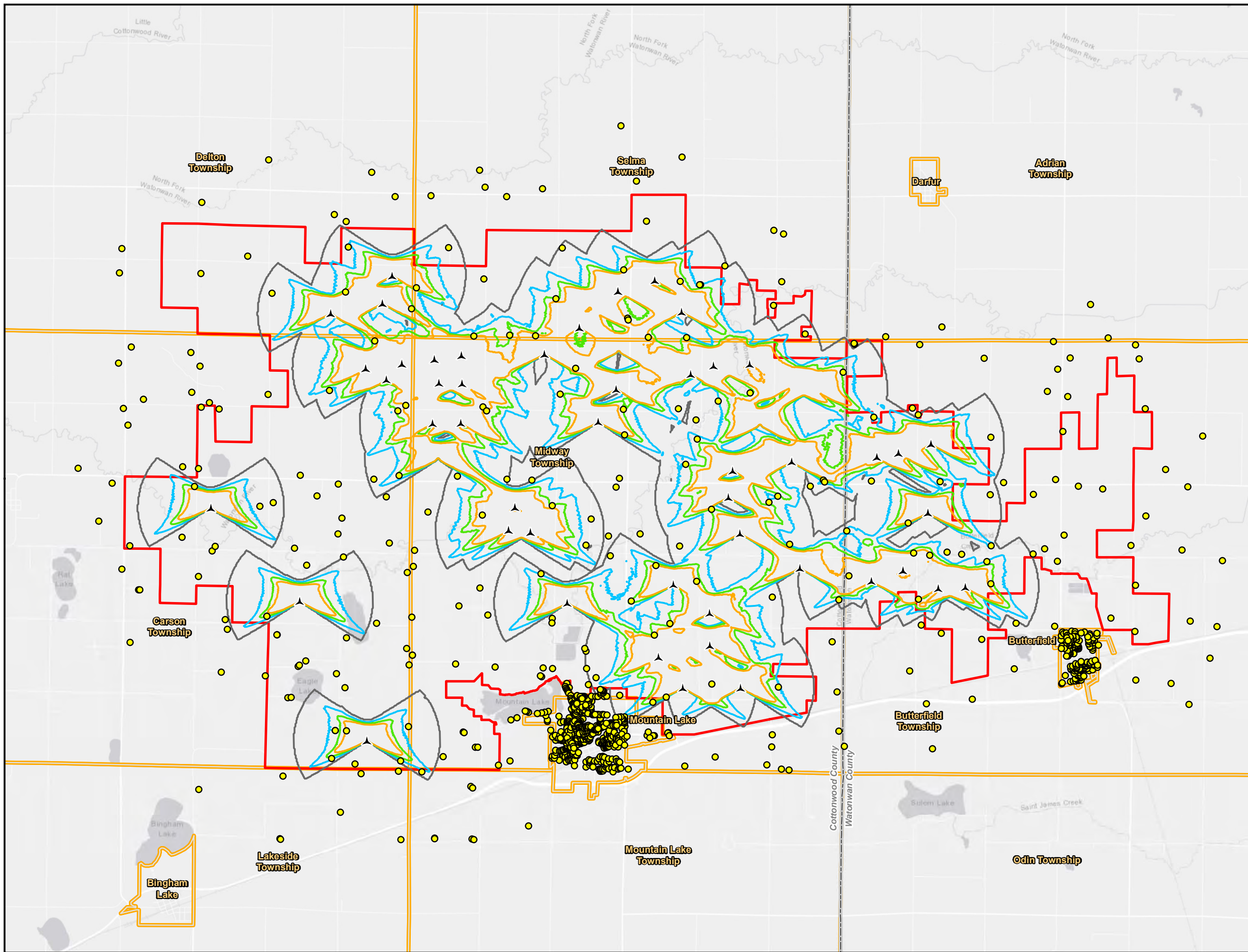
**Figure 9b**  
**Shadow Flicker**  
**Vestas V162**  
**Big Bend Wind Project**  
**Cottonwood and Watonwan**  
**Counties, Minnesota**



For Environmental Review Purposes Only

Date: (9/29/2020) Source: Z:\Clients\VA\_D\Apex\Big\_Bend\Site\_Permit\Figures\Fig9b\_V162\_BB\_Shadow\_Flicker.mxd





Data Source: Apex Energy, US Census, MDOT, FSA 2017 Imagery

- ▲ GE158 Proposed Turbine (Primary)
- Residential Structure (within 1 mile of Project Area)
- ▭ Project Area
- ▭ City/Township
- ▭ County Boundary
- Shadow Hours Per Year**
- 0
- 10
- 20
- 30

\*Turbines not to scale

**Figure 9c**  
**Shadow Flicker**  
**GE-158**

**Big Bend Wind Project**

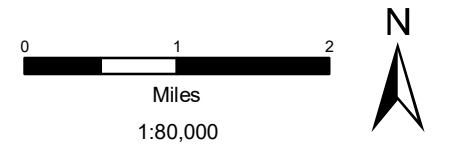
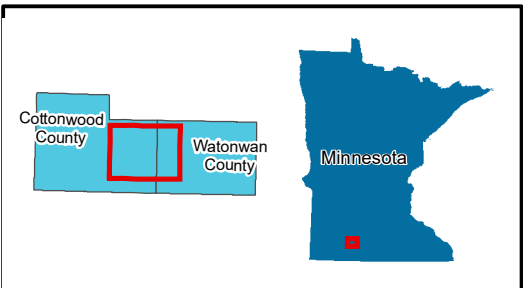
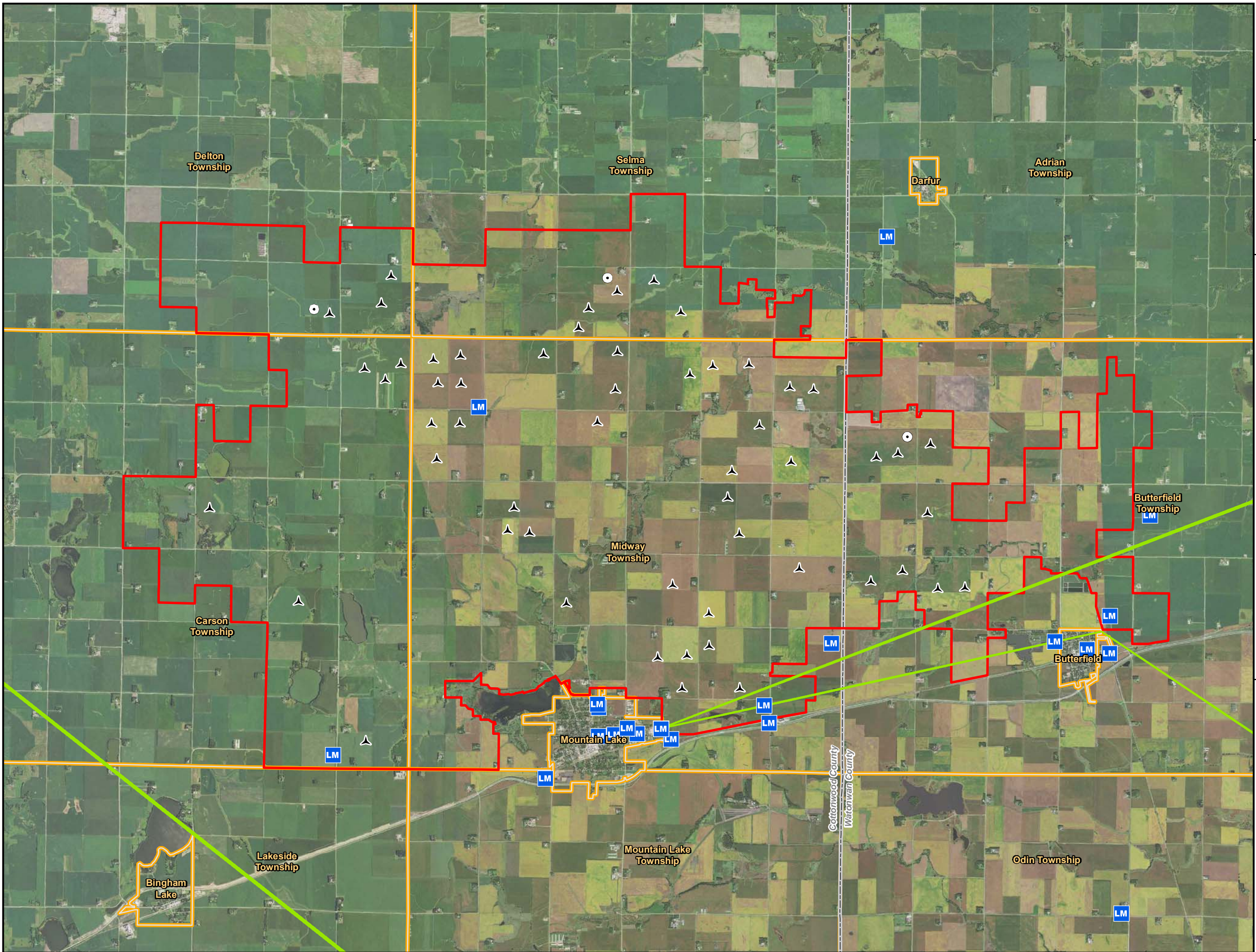
**Cottonwood and Watonwan Counties, Minnesota**



For Environmental Review Purposes Only

Date: (9/29/2020) Source: Z:\Clients\VA\_DVA\pex\figs\_Permit\Figures\Fig9c\_GE158\_BB\_Shadow\_Flicker.mxd





Data Source: Apex Energy, US Census, MDT, FSA 2017 Imagery

- Proposed Turbine
- Met Tower
- Land Mobile
- Project Area Boundary
- City/Township
- County Boundary
- Microwave Beam Path

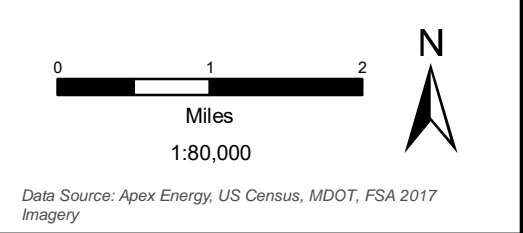
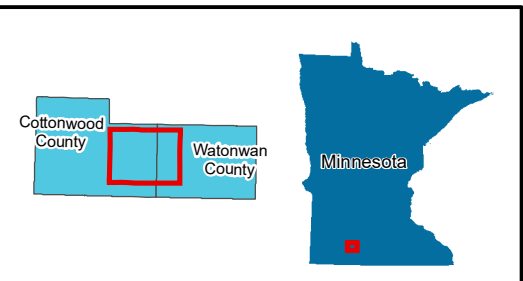
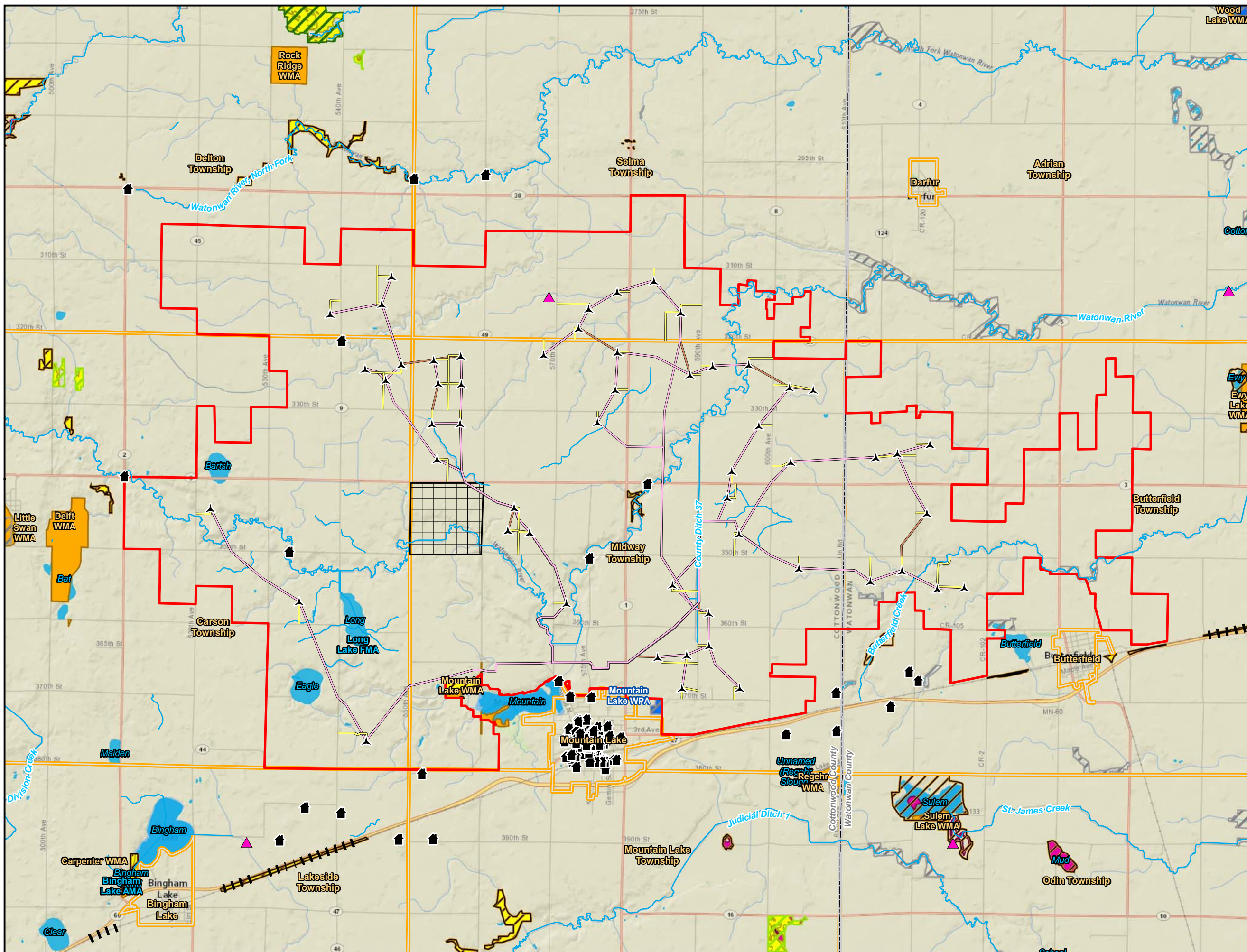
\*Turbines not to scale

**Figure 10**  
**Microwave Beam Path**  
**Big Bend Wind Project**  
**Cottonwood and Watonwan**  
**Counties, Minnesota**



For Environmental Review Purposes Only





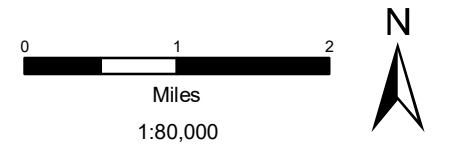
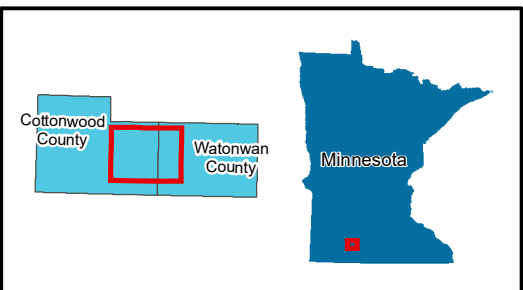
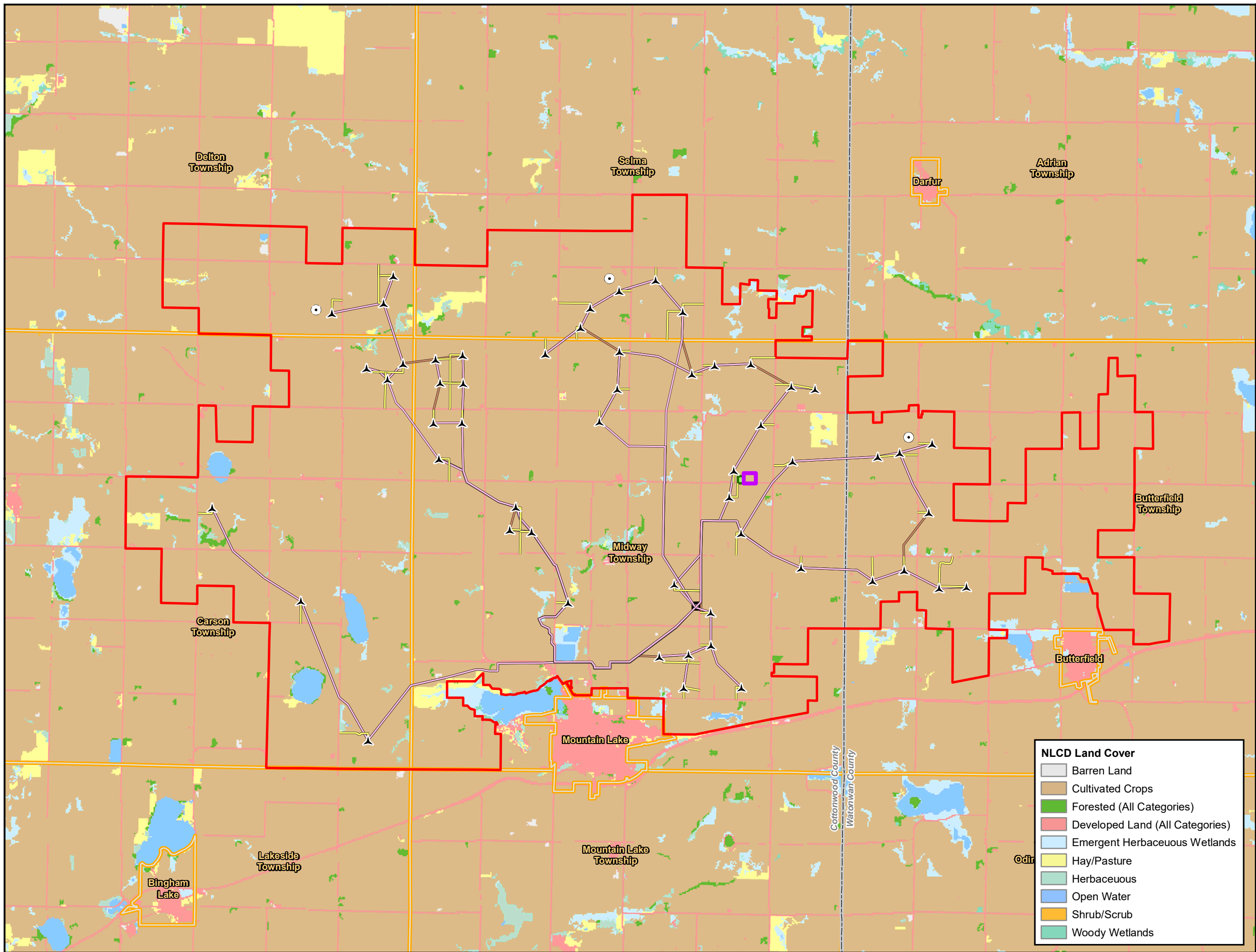
- ▲ Proposed Turbine
  - Architectural/Historic Resource
  - ▲ Eagle Nest
  - Access Road
  - Collection Line
  - Crane Path
  - ▭ Project Area Boundary
  - River/Stream
  - Lake, Pond or Reservoir
  - ▭ City/Township
  - ▭ County Boundary
  - ▭ Archaeological Site in Section
  - ▭ Railroad ROW Prairie
  - ▭ Native Prairie
  - ▭ Native Plant Community
  - ▭ Wildlife Management Area (WMA)
  - ▭ Waterfowl Production Area (WPA)
  - ▭ Scientific & Natural Area (SNA)
  - ▭ Aquatic Management Area (AMA)
  - Sites of Biodiversity Significance**
  - ▭ Outstanding
  - ▭ High
  - ▭ Moderate
  - ▭ Below
- \*Turbines not to scale

**Figure 11**  
**Unique Natural Features**  
**Big Bend Wind Project**  
**Cottonwood and Watonwan**  
**Counties, Minnesota**



Date: (9/24/2020) Source: Z:\Clients\A\_D\Apex\Big\_Bend\Site\_Permit\Figures\Fig11\_BB\_Unique\_Natural\_Features.mxd





Data Source: Apex Energy, US Census, MDT, FSA 2017 Imagery

- ▲ Proposed Turbine
- Met Tower
- ▭ Project Area Boundary
- ▭ City/Township
- ▭ County Boundary
- Access Road
- Collection Line
- Crane Path
- ▭ Laydown Area
- ▭ Wind Project Substation
- ▭ O&M Facility

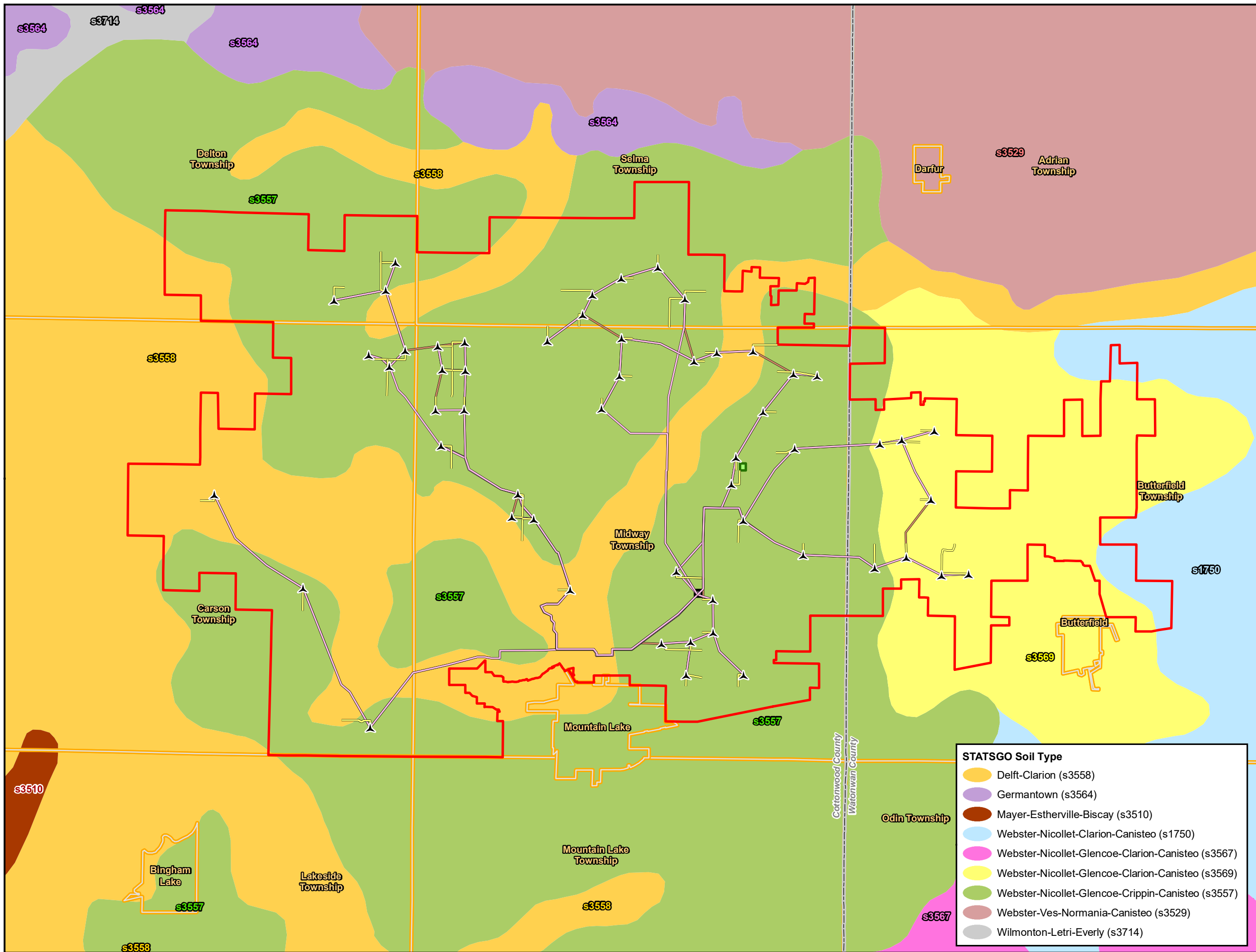
\*Turbines not to scale

- NLCD Land Cover**
- ▭ Barren Land
  - ▭ Cultivated Crops
  - ▭ Forested (All Categories)
  - ▭ Developed Land (All Categories)
  - ▭ Emergent Herbaceous Wetlands
  - ▭ Hay/Pasture
  - ▭ Herbaceous
  - ▭ Open Water
  - ▭ Shrub/Scrub
  - ▭ Woody Wetlands

**Figure 12**  
**Land Cover**  
**Big Bend Wind Project**  
**Cottonwood and Watonwan**  
**Counties, Minnesota**

For Environmental Review Purposes Only





0 1 2  
Miles  
1:80,000

Data Source: Apex Energy, US Census, MDT, FSA 2017 Imagery

- ▲ Proposed Turbine
- Access Road
- Collection Line
- Crane Path
- Wind Project Substation
- O&M Facility
- ▭ Project Area Boundary
- ▭ City/Township
- ▭ County Boundary

\*Turbines not to scale

**STATSGO Soil Type**

<span style="display: inline-block; width: 15px; height: 15px; background-color: #FFD700; border: 1px solid black; border-radius: 50%;"></span> Delft-Clarion (s3558)
<span style="display: inline-block; width: 15px; height: 15px; background-color: #9370DB; border: 1px solid black; border-radius: 50%;"></span> Germantown (s3564)
<span style="display: inline-block; width: 15px; height: 15px; background-color: #8B4513; border: 1px solid black; border-radius: 50%;"></span> Mayer-Estherville-Biscay (s3510)
<span style="display: inline-block; width: 15px; height: 15px; background-color: #ADD8E6; border: 1px solid black; border-radius: 50%;"></span> Webster-Nicollet-Clarion-Canisteeo (s1750)
<span style="display: inline-block; width: 15px; height: 15px; background-color: #FF00FF; border: 1px solid black; border-radius: 50%;"></span> Webster-Nicollet-Glencoe-Clarion-Canisteeo (s3567)
<span style="display: inline-block; width: 15px; height: 15px; background-color: #FFFF00; border: 1px solid black; border-radius: 50%;"></span> Webster-Nicollet-Glencoe-Clarion-Canisteeo (s3569)
<span style="display: inline-block; width: 15px; height: 15px; background-color: #90EE90; border: 1px solid black; border-radius: 50%;"></span> Webster-Nicollet-Glencoe-Crippin-Canisteeo (s3557)
<span style="display: inline-block; width: 15px; height: 15px; background-color: #D2B48C; border: 1px solid black; border-radius: 50%;"></span> Webster-Ves-Normaniana-Canisteeo (s3529)
<span style="display: inline-block; width: 15px; height: 15px; background-color: #A9A9A9; border: 1px solid black; border-radius: 50%;"></span> Wilmonton-Letri-Everly (s3714)

**Figure 13  
Soils**

**Big Bend Wind Project**

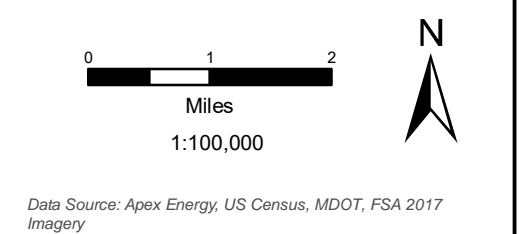
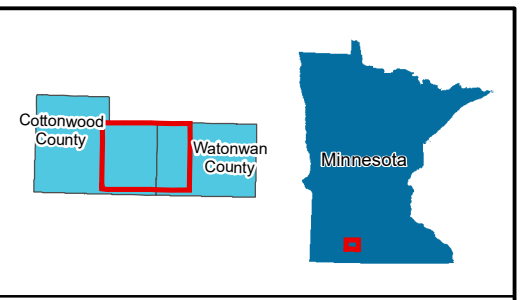
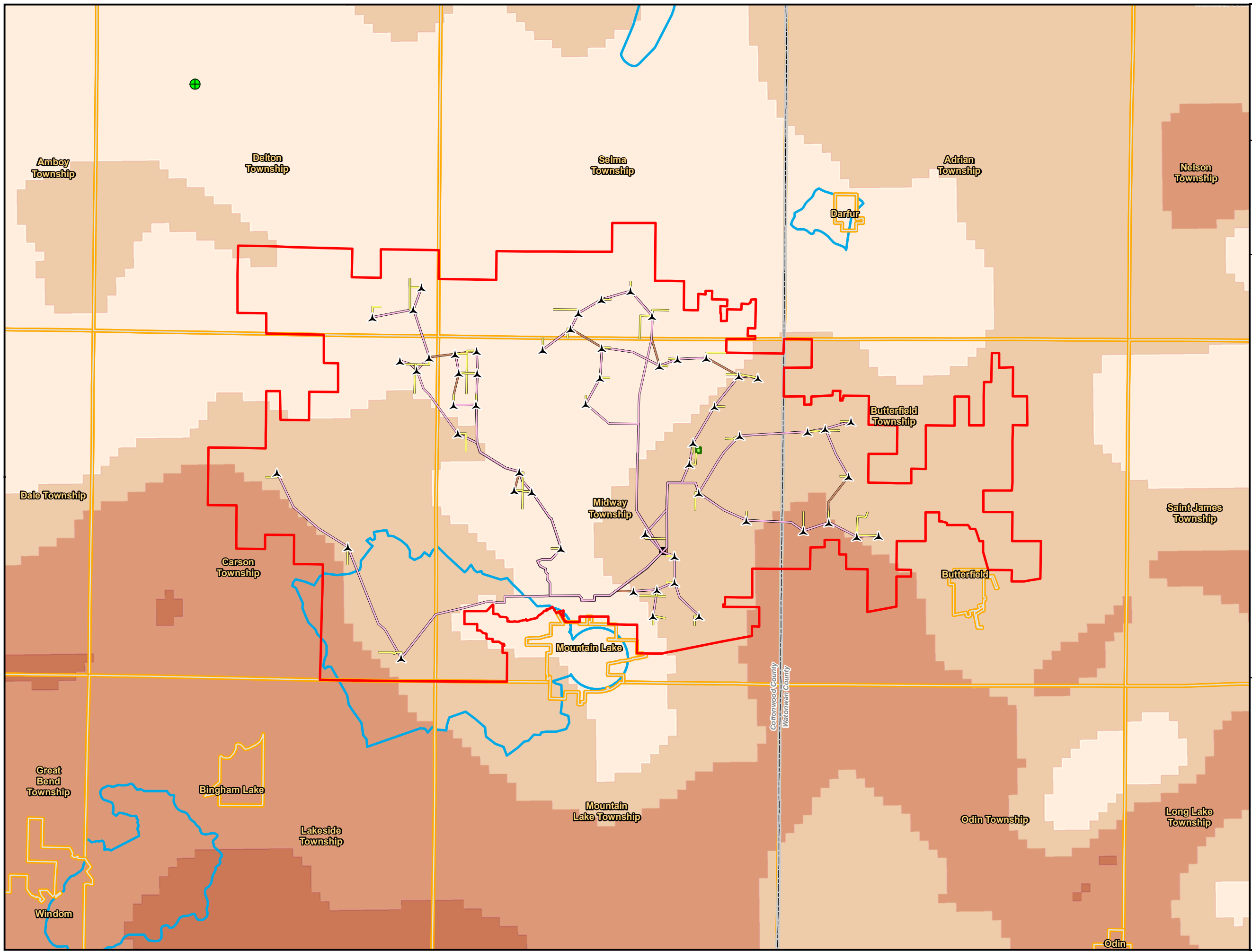
**Cottonwood and Watonwan  
Counties, Minnesota**

**BIG BEND WIND**

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Date: 10/24/2020 Source: Z:\Clients\VA\_DV\pex\fig\_13\_BB\_Soils.mxd







Data Source: Apex Energy, US Census, MDOT, FSA 2017 Imagery

- ▲ Proposed Turbine
  - ⊕ Mining Operation
  - Access Road
  - Collection Line
  - Crane Path
  - ▭ Wind Project Substation
  - ▭ O&M Facility
  - ▭ Project Area Boundary
  - ▭ Wellhead Protection Area
  - ▭ City/Township
  - ▭ County Boundary
- Depth to Bedrock (ft)**
- 0 - 100
  - 100 - 200
  - 200 - 300
  - 300 - 429
- \*Turbines not to scale

**Figure 14**  
**Site Geology and**  
**Depth to Bedrock**

**Big Bend Wind Project**

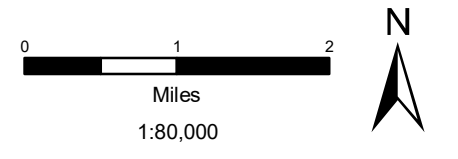
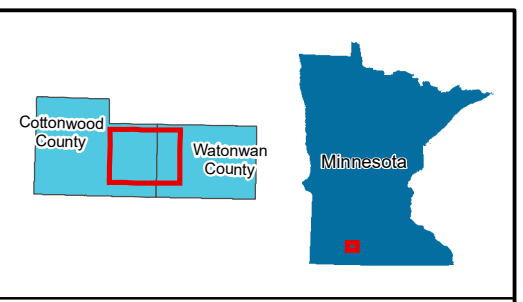
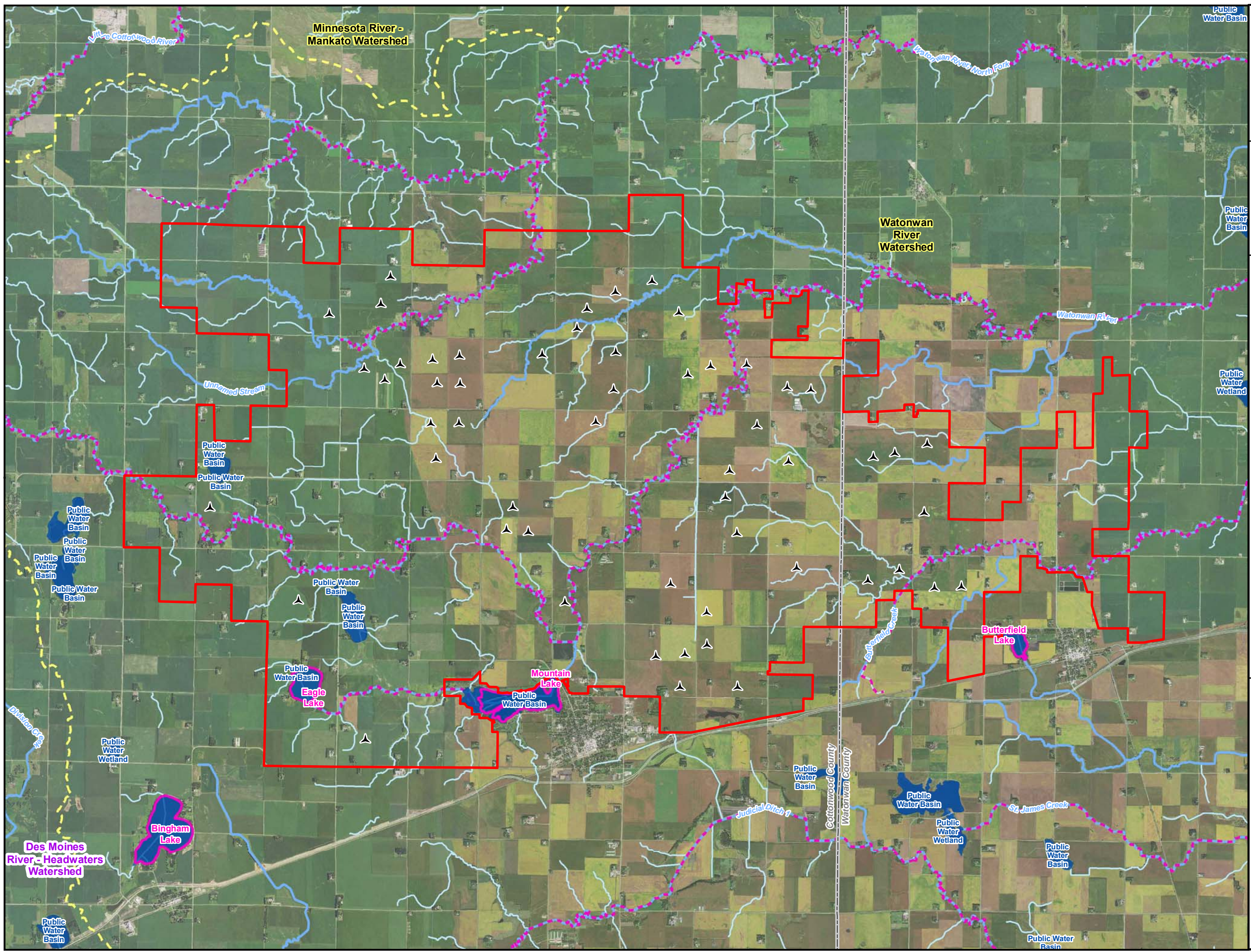
**Cottonwood and Watonwan**  
**Counties, Minnesota**

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Date: (9/24/2020) Source: Z:\Clients\VA\_DVA\pex\Big\_Bend\Site\_Permit\Figures\Fig14\_BB\_Geology\_Depth\_to\_Bedrock.mxd





Data Source: Apex Energy, US Census, MDOT, FSA 2017 Imagery

- ▲ Proposed Turbine
- ▭ Project Area Boundary
- ▭ County Boundary
- Impaired Stream
- Impaired Lake
- ~ 24K Stream or Ditch
- ~ Public Water Watercourse
- Public Water Basin/Wetland
- HUC 8 Watershed

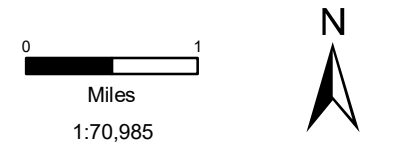
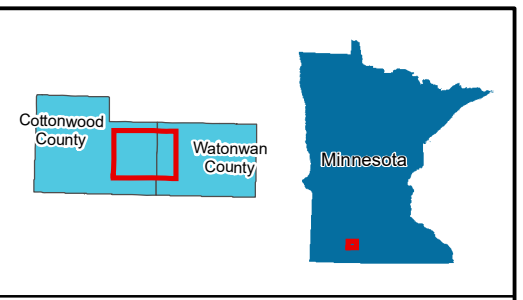
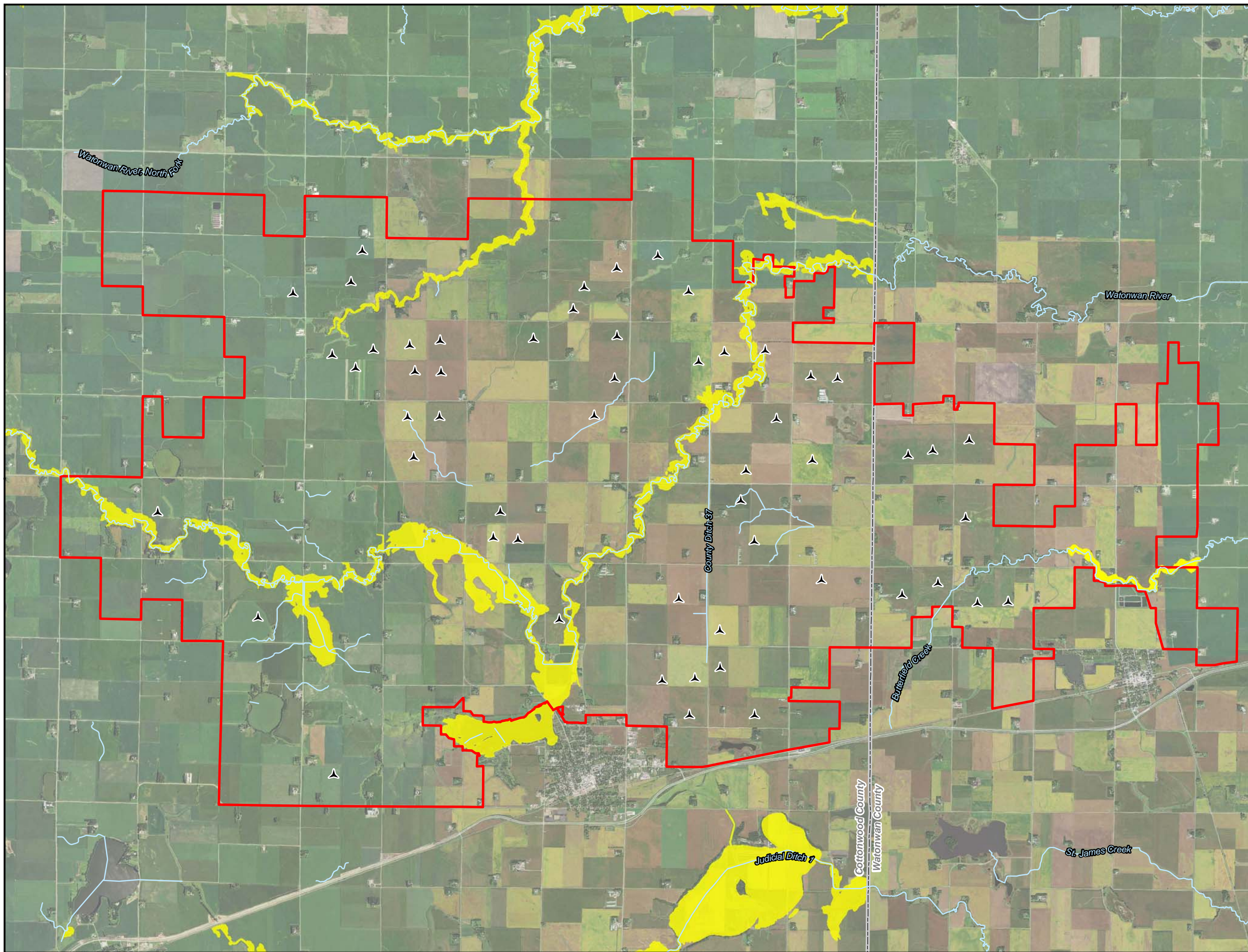
\*Turbines not to scale

**Figure 15**  
**Surface Waters**  
**Big Bend Wind Project**  
**Cottonwood and Watonwan**  
**Counties, Minnesota**



Date: (9/24/2020) Source: Z:\Clients\VA\_DVA\pex\big\_bend\Site\_Permit\Figures\Fig15\_BB\_Surface\_Waters.mxd





Data Source: Apex Energy, US Census, MDT, FSA 2017 Imagery

- ▲ Proposed Turbine
- ▭ Project Area Boundary
- ▭ City/Township
- ▭ County Boundary
- ~ River/Stream
- 100 Year Floodplain

\*Turbines not to scale

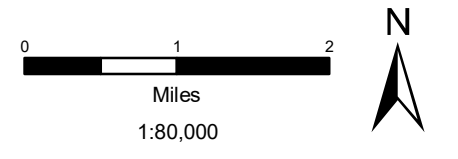
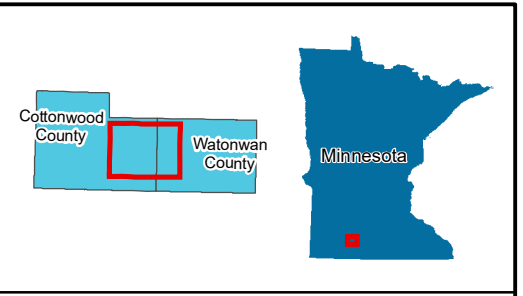
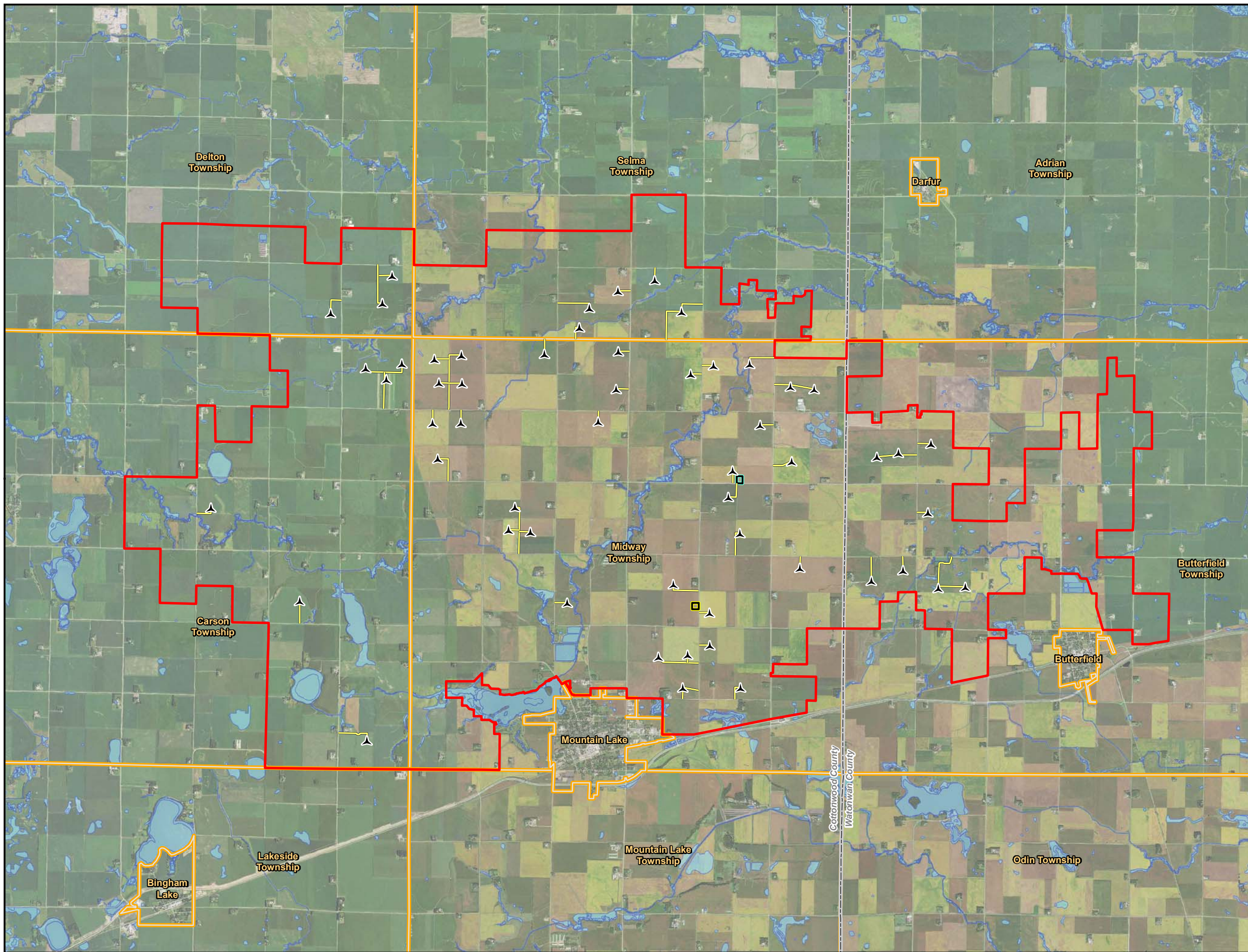
**Figure 16**  
**FEMA Floodplain**  
**Big Bend Wind Project**  
**Cottonwood and Watonwan**  
**Counties, Minnesota**



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Date: (9/24/2020) Source: Z:\Clients\VA\_DVA\pex\Big\_Bend\Site\_Permit\Figures\Fig16\_BB\_FEMA\_Floodplain.mxd





Data Source: Apex Energy, US Census, MDOT, FSA 2017 Imagery

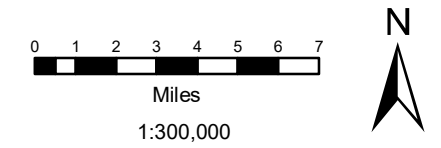
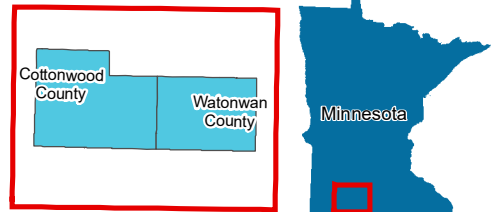
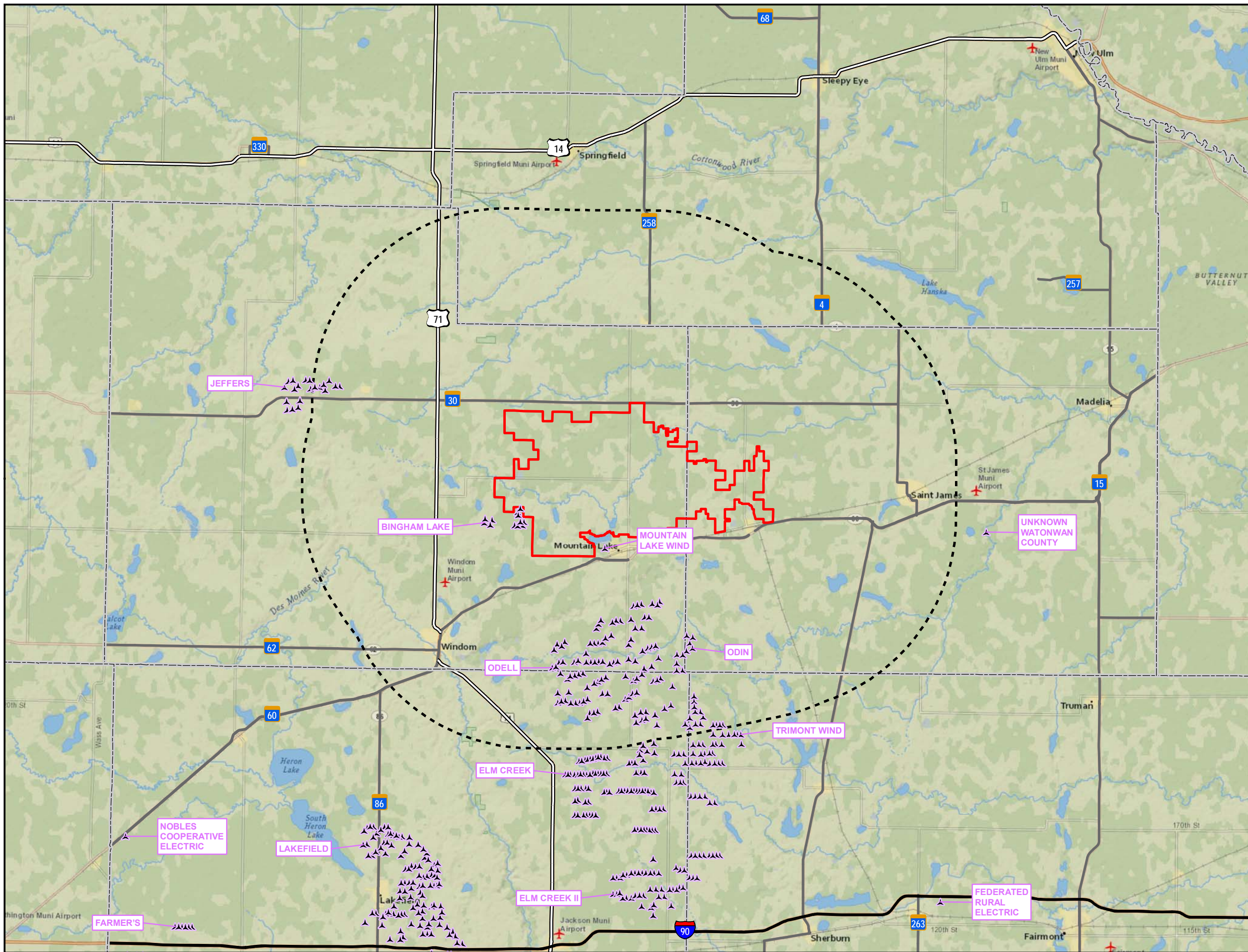
- ▲ Proposed Turbine
- Access Road
- ▭ Collector Substation
- ▭ O&M Facility
- ▭ Project Area Boundary
- ▭ City/Township
- ▭ County Boundary
- ☁ NWI (MNDNR Update)

\*Turbines not to scale

**Figure 17**  
**Wetlands Inventory**  
**Big Bend Wind Project**  
**Cottonwood and Watonwan**  
**Counties, Minnesota**

Date: (9/24/2020) Source: Z:\Clients\VA\_DVA\pex\big\_bend\Site\_Permit\Figures\Fig17\_BB\_Wetlands\_Inventory.mxd





Data Source: Apex Energy, US Census, MDT, FSA 2017 Imagery

- Existing Turbine
- 10-Mile Buffer
- Project Area Boundary
- County Boundary

\*Turbines not to scale

### Figure 18 Existing Turbine Locations

**Big Bend Wind Project**  
Cottonwood and Watonwan  
Counties, Minnesota



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Date: (6/19/2020) Source: Z:\Clients\VA\_DVA\pex\Big\_Bend\Site\_Permit\Figures\Fig18\_Existing\_Turbine\_Locations.mxd