



Service Layer Credits: MNGeo, FSA 2017  
Data Source: Geronimo Energy, US Census, MDNR, Redwood County, Murray County, Cottonwood County

- ▲ SG170 Proposed Turbine (Primary)
- ▲ SG170 Alternate Turbine (Alternate)
- Residential Structure (within 1 mile of Project Area)
- Murray County Other Structure (Non-Residential)
- ⊙ Permanent Met Tower
- ⊙ Temporary Met Tower
- Existing Substation
- Existing Pipeline
- Existing Transmission Line
- Snowmobile Trail
- 3x5 Wind Access Buffer
- ▭ Project Area Boundary
- Collector Substation 1
- Collector Substation 2/ O&M Facility
- ▨ Landowner Participant in Project Area
- ▭ Setbacks (Roads, Powerlines, Pipelines, and Residences)
- ▭ Shoreland Area
- ▭ NWI Wetland (> 10.0 acres; Murray County)
- ▭ Public Water Basin/Wetland
- ▭ City/Township
- ▭ County Boundary

\*Turbines not to scale

**Figure 3b**  
**Turbine Layout and Constraints**  
**Siemens Gamesa SG170**  
**Plum Creek Wind Project**  
**Redwood, Murray, and Cottonwood Counties, MN**

