

Data Source(s): Westwood (2021); US Census Bureau (2019); U.S. Geological Survey NLCD (2011); ESRI WMS World Streets & National Geographic Basemaps (Accessed 2021); MNDOT (2016 & 2002); USGS (2019, 2017).

Legend

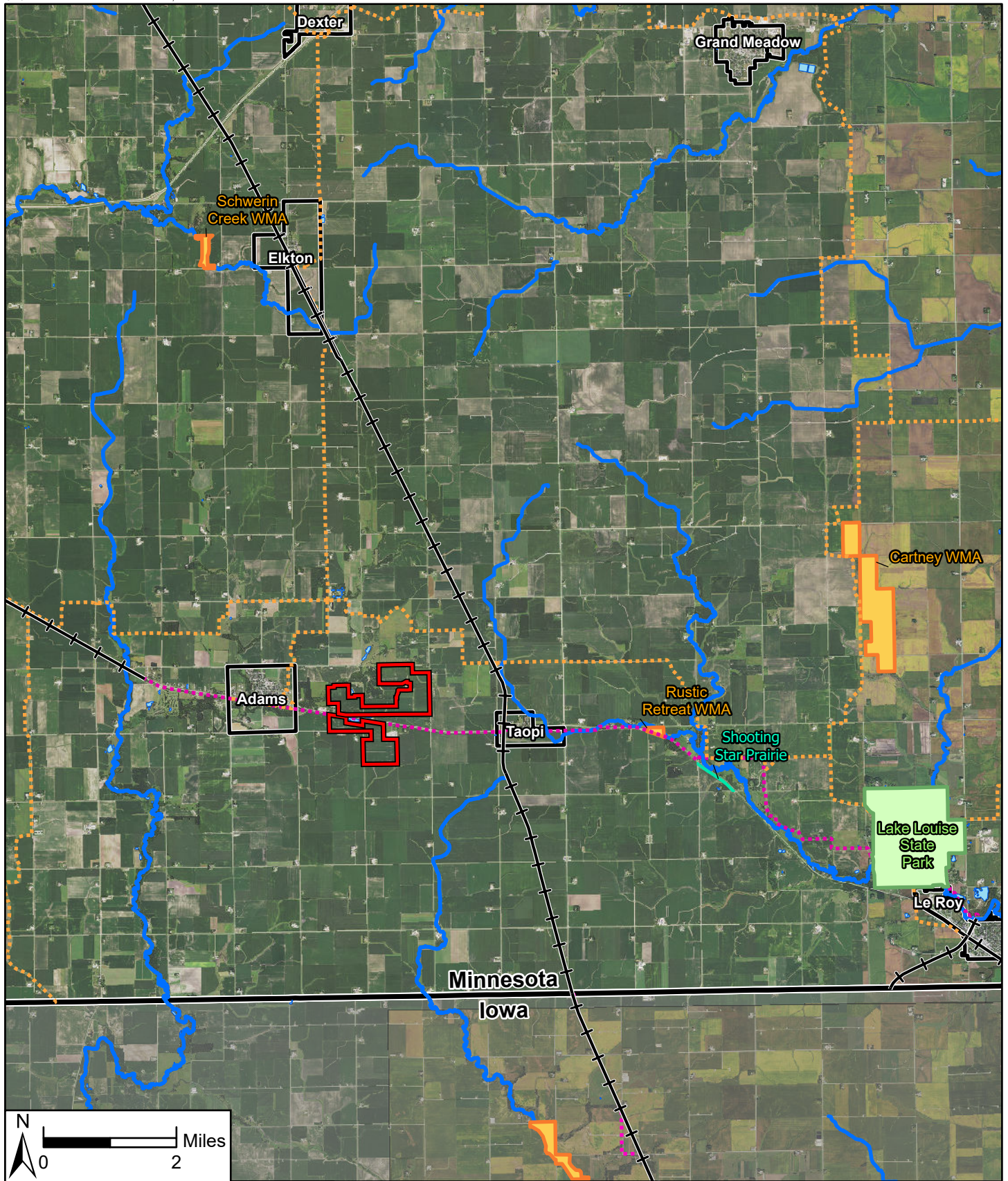
- Project Area Boundary
- Preliminary Development Area
- Existing Substation
- Approximate Well Location
- ▲ Gravel Pit - Inactive
- ✈ Private Airport
- ✱ Tower
- Transmission Line
- Existing Pipeline
- State Trail
- Road
- AADT Count



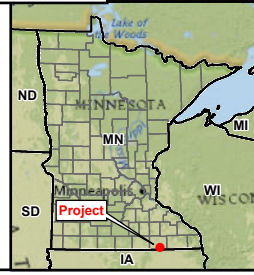
Louise Solar Project

Mower County, Minnesota

Existing Infrastructure



Data Source(s): Westwood (2021); MNDNR (Various Dates); IADNR (Various Dates); US Census Bureau (2019); NED (2016); Ducks Unlimited, and St. Mary's University of Minnesota (2015); USGS NHD Dataset (2013); USFWS NWI (2017); USGS (2019, 2017).



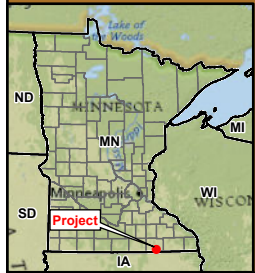
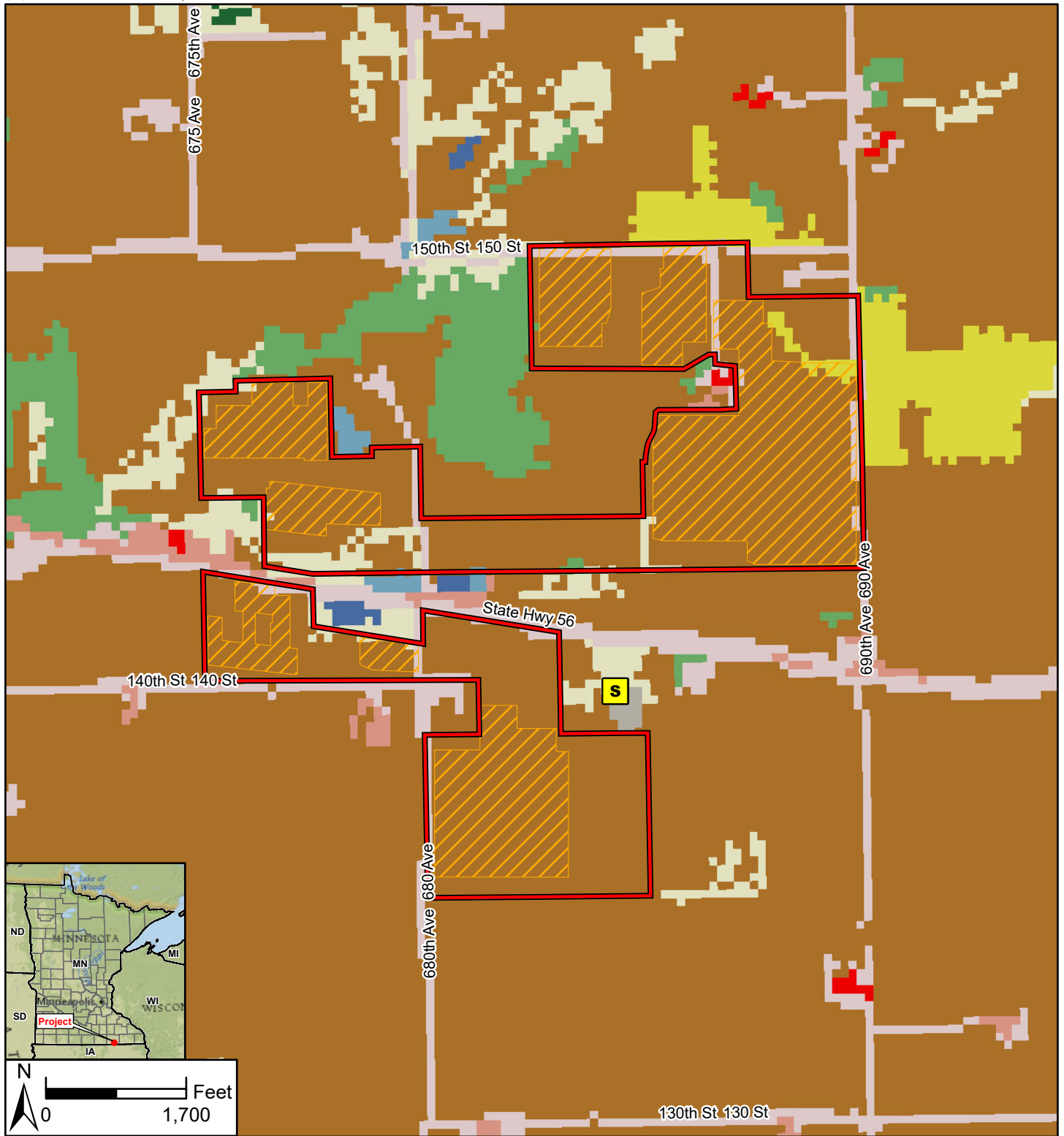
- Legend**
- Project Area
 - State Park
 - Scientific Natural Area
 - DNR Wildlife Management Area
 - Snowmobile Trail
 - State/County Trail
 - NHD Flowline
 - Railroad
 - Municipal Boundary
 - County Boundary
 - State Boundary

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Recreation

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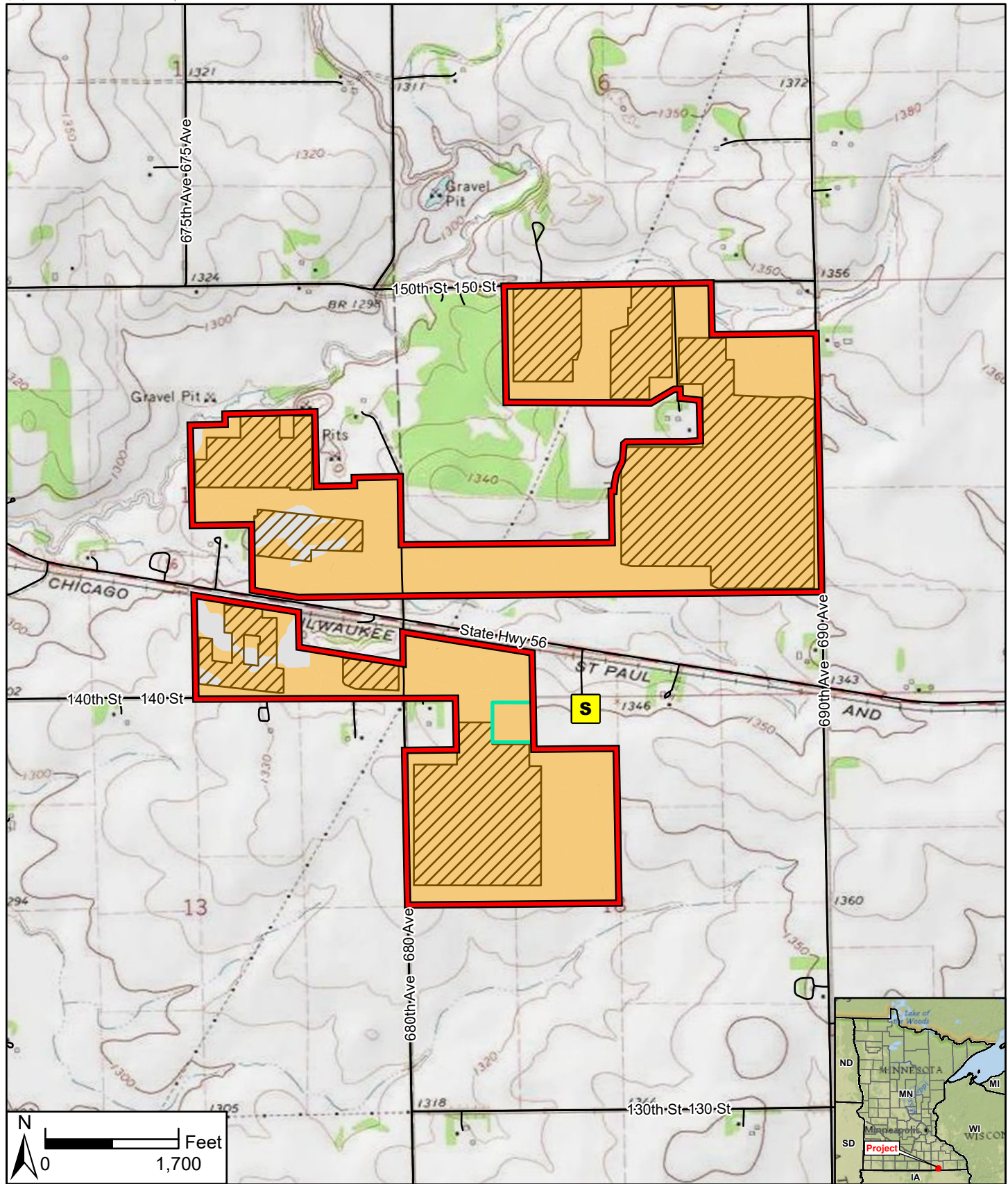
Data Source(s): Westwood (2021); US Census Bureau (2019); U.S. Geological Survey NLCD (2011); ESRI WMS World Streets & National Geographic Basemaps (Accessed 2021).

Legend

- | | | |
|------------------------------|------------------------------|------------------------------|
| Project Area Boundary | Developed, Low Intensity | Mixed Forest |
| Preliminary Development Area | Developed, Medium Intensity | Shrub/Scrub |
| Existing Substation | Developed, High Intensity | Grassland/Herbaceous |
| Land Cover | Barren Land (Rock/Sand/Clay) | Pasture/Hay |
| Open Water | Deciduous Forest | Cultivated Crops |
| Developed, Open Space | Evergreen Forest | Woody Wetlands |
| | | Emergent Herbaceous Wetlands |

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Mower County, Minnesota

Land Cover



Data Source(s): Westwood (2021); US Census Bureau (2019); SSURGO NRCS (Accessed 2021); U.S. Geological Survey NLCD (2011); ESRI WMS World Streets & National Geographic Basemaps (Accessed 2021).

- | | |
|------------------------------|----------------------------------|
| Legend | Farmland Classification |
| Project Area Boundary | Prime Farmland (All Categories) |
| Existing Substation | Farmland of Statewide Importance |
| Project Substation | Not Prime Farmland |
| Preliminary Development Area | |
| Road | |

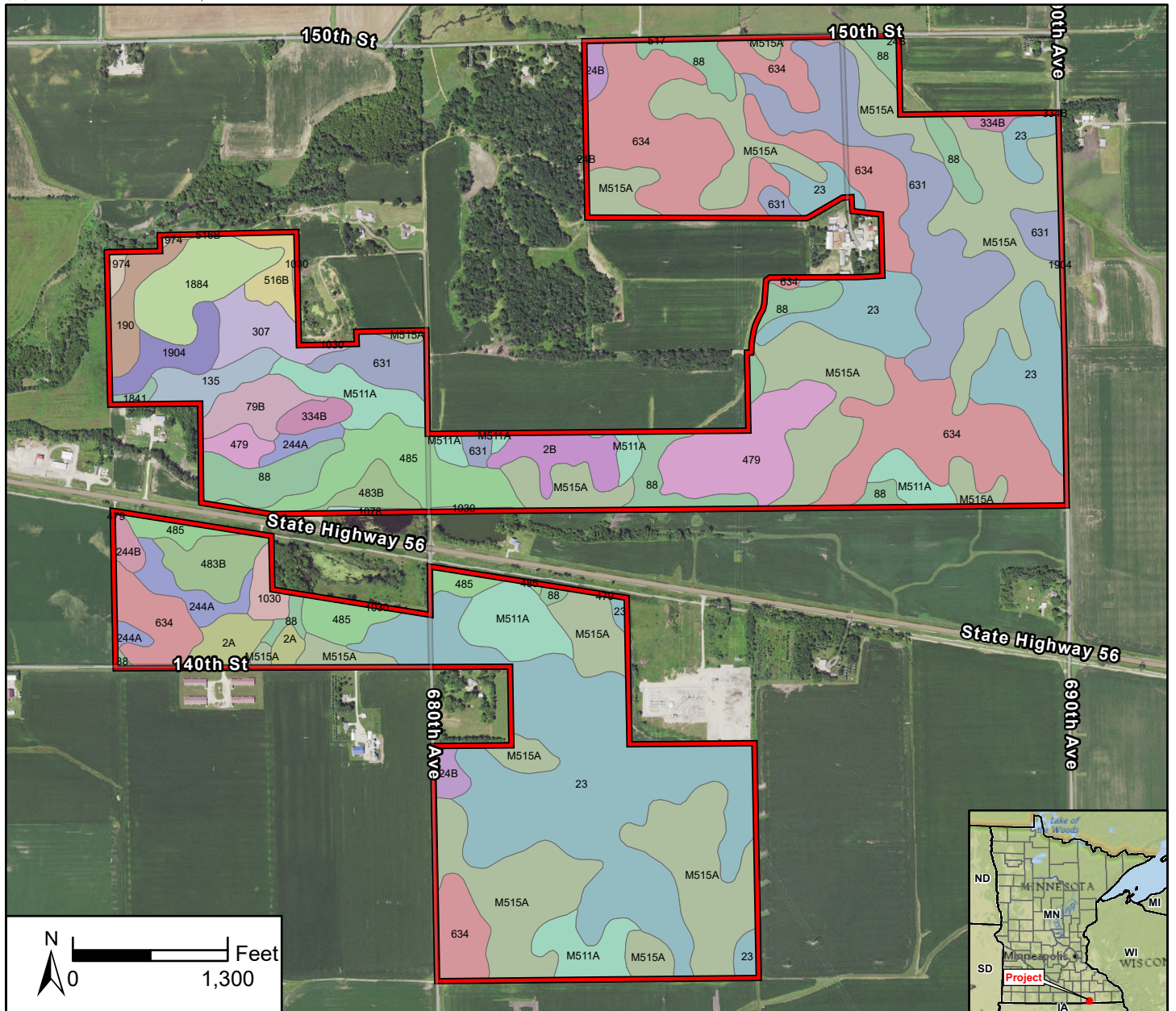
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Farmland Classification



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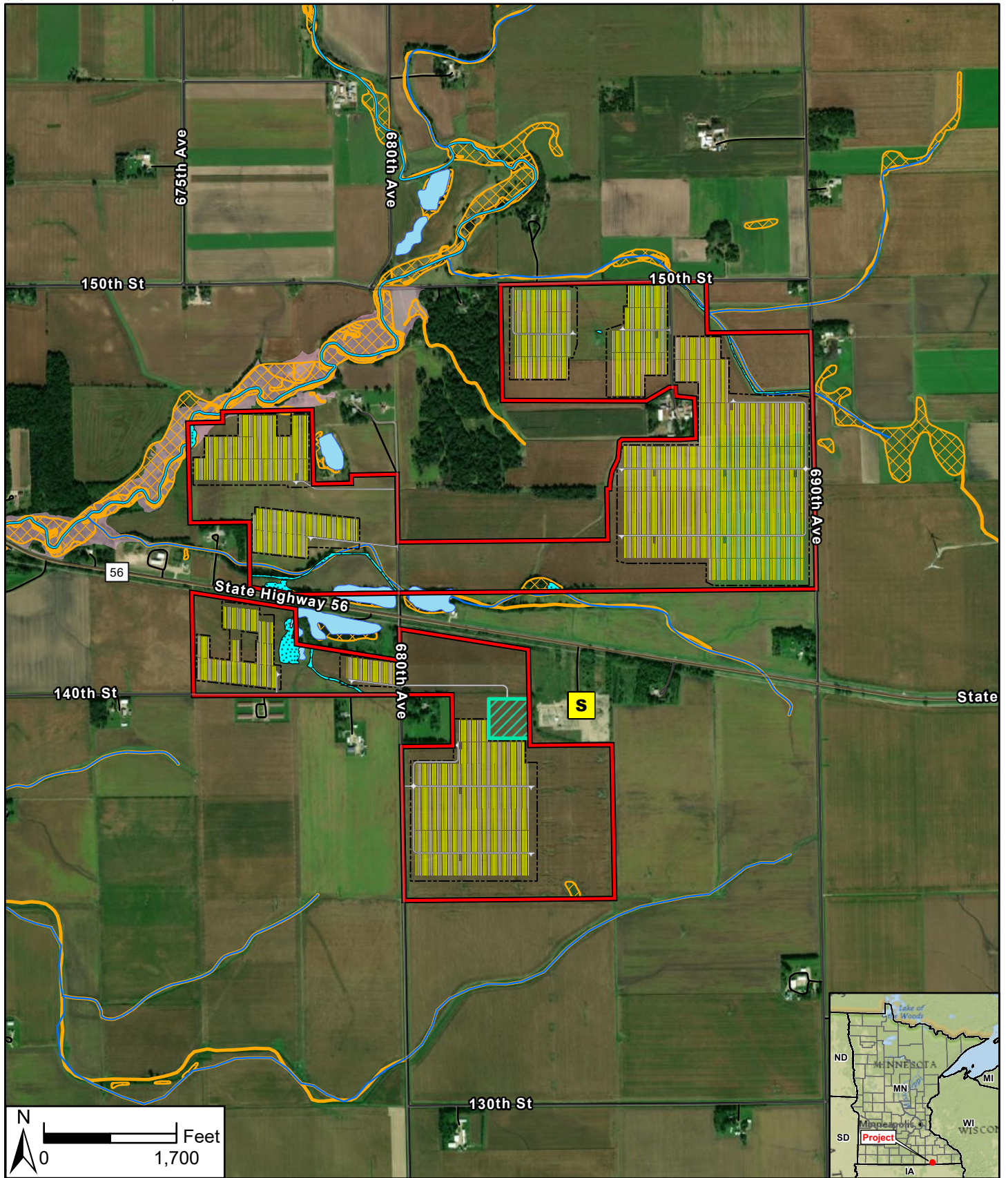
Data Source(s): Westwood (2021); US Census Bureau (2019); SSURGO NRCS (Accessed 2021); U.S. Geological Survey NLCD (2011); USGS Ortho Imagery (2019).

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Mower County, Minnesota

Legend

- Project Area Boundary
- 1030 | Pits, sand and gravel
- 1078 | Anthroportic Udorthents, 2 to 9 percent slopes
- 135 | Donnan silt loam
- 1841 | Hayfield loam, loamy substratum
- 1884 | Stateline silt loam
- 190 | Hayfield loam
- 1904 | Udolpho silt loam, loamy substratum
- 1974 | Coland, frequently flooded-
- Spillville, occasionally flooded complex, 0 to 2 percent slopes
- 23 | Skyberg silt loam, 0 to 3 percent slopes
- 244A | Lilah sandy loam, 0 to 2 percent slopes
- 244B | Lilah sandy loam, 2 to 6 percent slopes
- 24B | Kasson silt loam, 1 to 4 percent slopes
- 2A | Ostrander loam, 0 to 2 percent slopes
- 2B | Ostrander loam, 2 to 5 percent slopes
- 307 | Sargeant silt loam
- 334B | Vlasaty silt loam, 1 to 4 percent slopes
- 479 | Floyd silt loam, 1 to 4 percent slopes
- 483B | Waukee loam, 2 to 5 percent slopes
- 485 | Lawler silt loam
- 516B | Dowagiac loam, 2 to 6 percent slopes
- 517 | Shandep clay loam
- 631 | Oran silt loam, 1 to 4 percent slopes
- 634 | Protivin silt loam
- 79B | Billett fine sandy loam, 2 to 6 percent slopes
- 88 | Clyde silty clay loam, 0 to 3 percent slopes
- M511A | Readlyn silt loam, 1 to 3 percent slopes
- M515A | Tripoli clay loam, 0 to 2 percent slopes



Data Source(s): Westwood (2021); MNDNR (Various Dates); US Census Bureau (2019); NED (2016); Ducks Unlimited, and St. Mary's University of Minnesota (2015); USGS NHD Dataset (2013); USFWS NWI (2017).

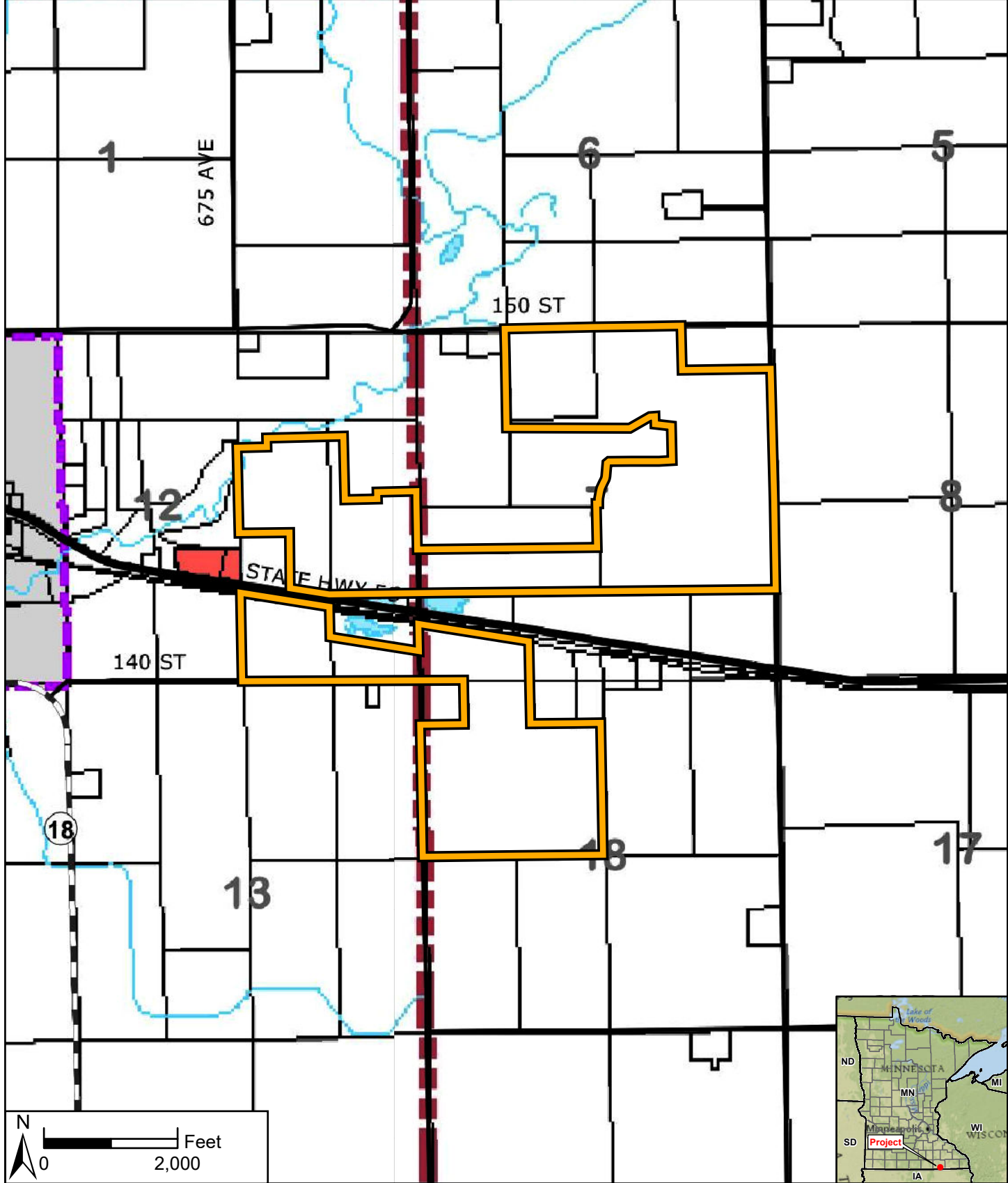
Legend

- Project Boundary
- Proposed Fence
- NHD Flowline
- Existing Substation
- FEMA Flood Zones
- NHD Waterbody
- Project Substation
- Solar Array
- Field Delineated Wetland
- NWI Wetland
- Proposed Access Road
- PWI Watercourse
- County Boundary
- Municipal Boundary
- PWI Ditch

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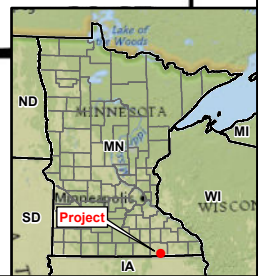
Mower County, Minnesota

Water Resources



Data Source(s): Westwood (2021); Mower County GIS (2019).

- Legend**
- Project Area Boundary
 - Township Boundary
 - City Limits
 - Agricultural
 - Business
 - Water
 - Road

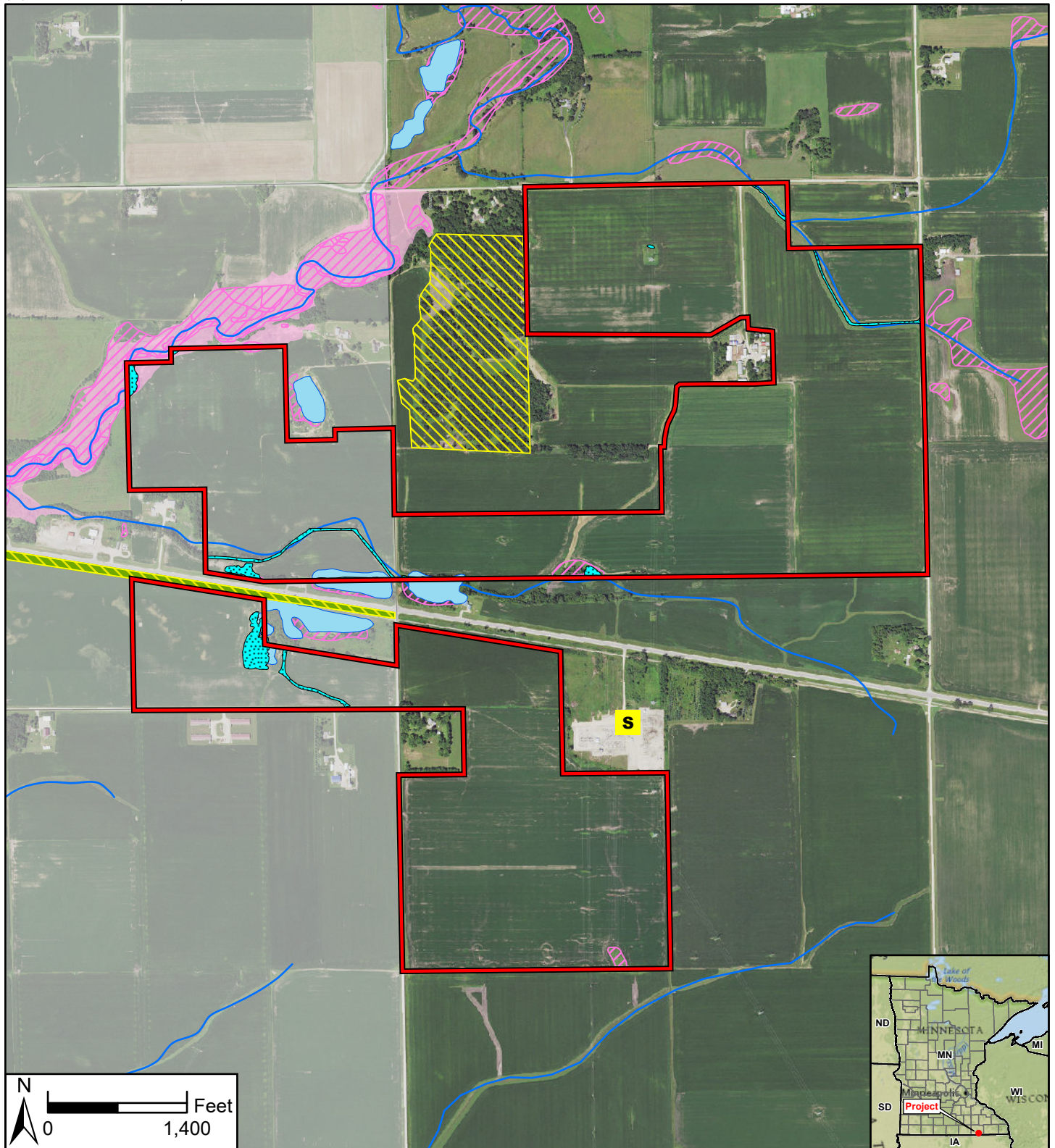


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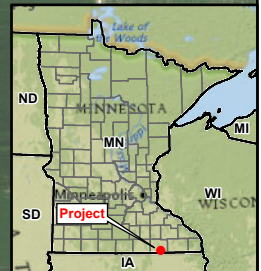
Zoning

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Data Source(s): Westwood (2021); MNDNR (Various Dates); US Census Bureau (2019); NED (2016); Ducks Unlimited; and St. Mary's University of Minnesota (2015); USGS NHD Dataset (2013); USFWS NWI (2017); USGS (2019, 2017).

- Legend**
- Project Area Boundary
 - Existing Substation
 - Sites of Biodiversity
 - NHIS Records
 - Within Section
 - State Park
 - Scientific Natural Area
 - DNR Wildlife Management Area
 - Native Prairie
 - Federal Land
 - State Land
 - American Indian Land
 - Local Government Land
 - Other Protected Land
 - Field Delineated Wetland
 - NHD Flowline
 - NHD Waterbody
 - NWI Wetland
 - FEMA Flood Zones



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Natural Resources