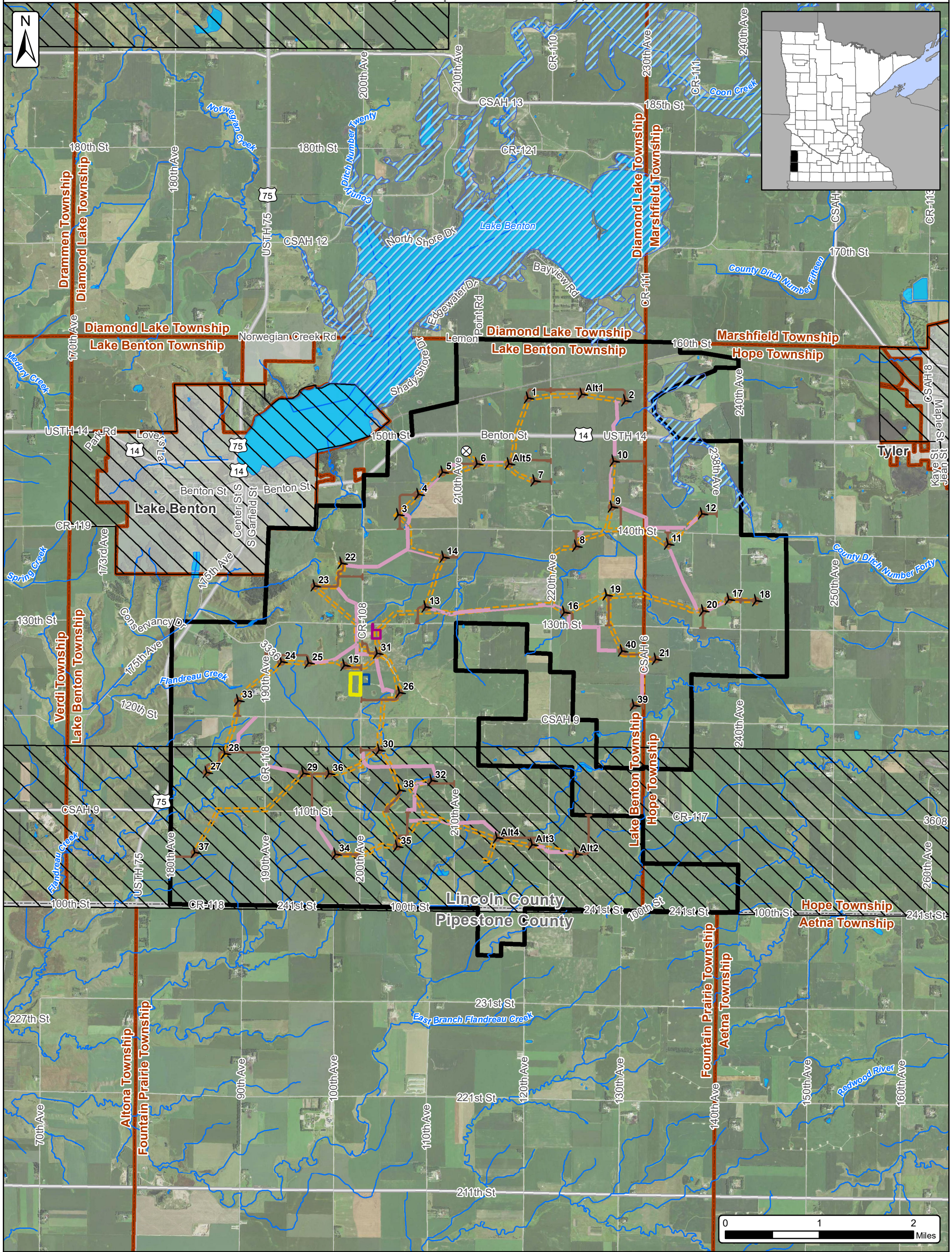


Buffalo Ridge Wind

Figure 7 - FEMA Flood Zone Map

Lincoln County & Pipestone County, Minnesota



- | | | |
|--|---|--|
| Watercourses (NHD) | Turbine Layout (5/22/2020) | Project Area
5/9/2019 (±17,609 Ac.) |
| Waterbodies (NHD) | MET Tower | Cities |
| Lincoln County FEMA Firmette Flood Zones
Zone A: Area of 100-year flood, base flood elevations and flood hazard factors not determined. | Access Road (5/22/2020) | Townships |
| Zone C (unshaded): Areas of minimal flooding. | Preliminary Crane Paths | Counties |
| No flood zone data available. | Collection Corridor (5/20/2020) | |
| | O&M Area (05/16/2019) | |
| | Proposed Substation (03/29/2019) | |
| | Potential Laydown/ Batch Plant (07/25/2019) | |



**COMMERCE
DEPARTMENT**

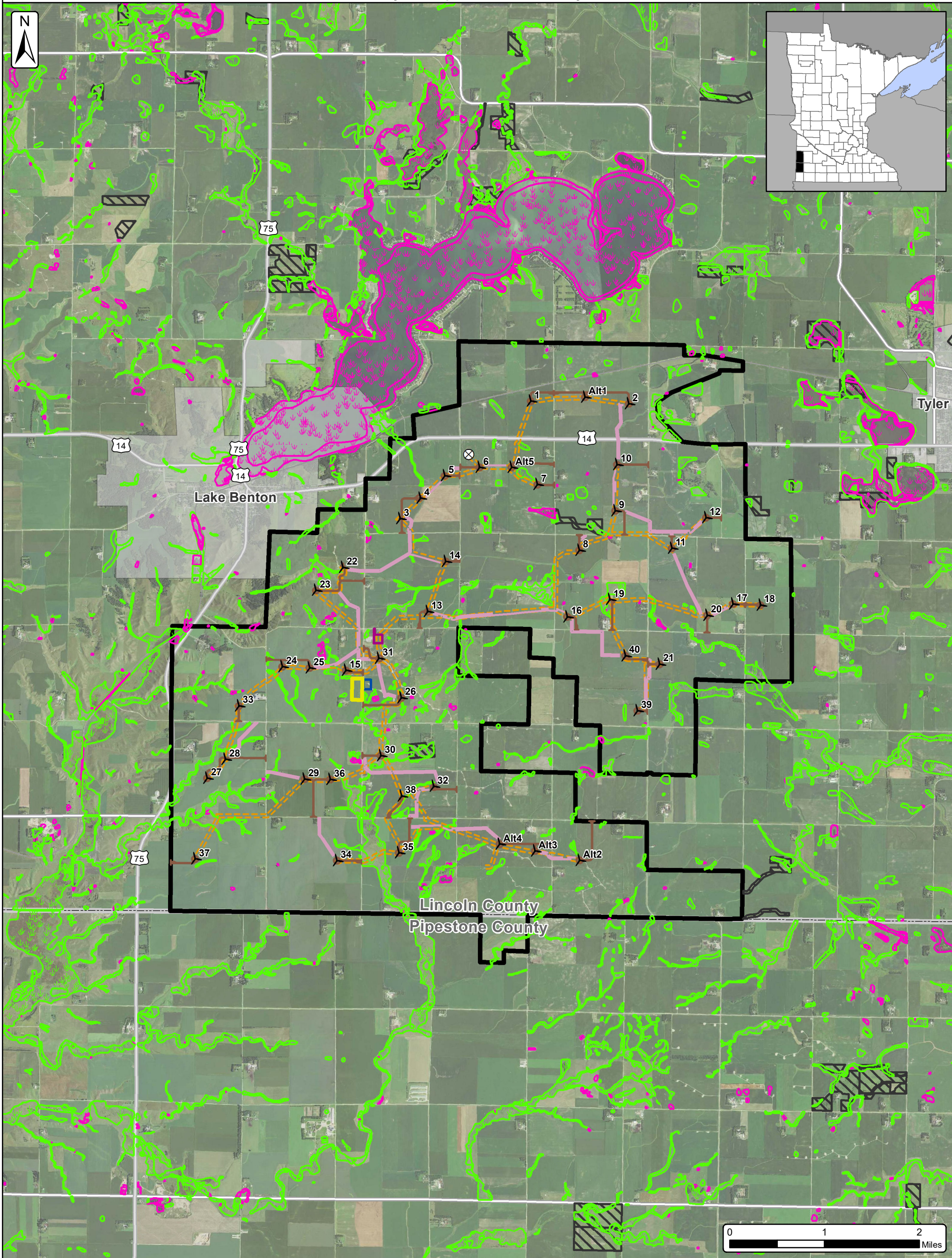
SOURCE: USDA NAIP 2017 IMAGERY

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Buffalo Ridge Wind

Figure 8 - National Wetland Inventory Update for Minnesota Map

Lincoln County & Pipestone County, Minnesota



State Funded Conservation Easements (RIM Reserve- BWSR)
 Wetlands (NWI with MNDNR Update)
 Classes 3, 4 & 5
 All Other Classes

Turbine Layout (5/22/2020)
 MET Tower
 Access Road (5/22/2020)
 Preliminary Crane Paths

Collection Corridor (5/20/2020)
 O&M Area (05/16/2019)
 Proposed Substation (03/29/2019)
 Potential Laydown/Batch Plant (07/25/2019)

Project Area (5/9/2019 (±17,609 Ac.))
 Cities
 Counties



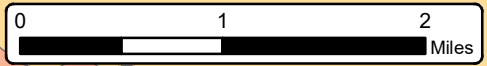
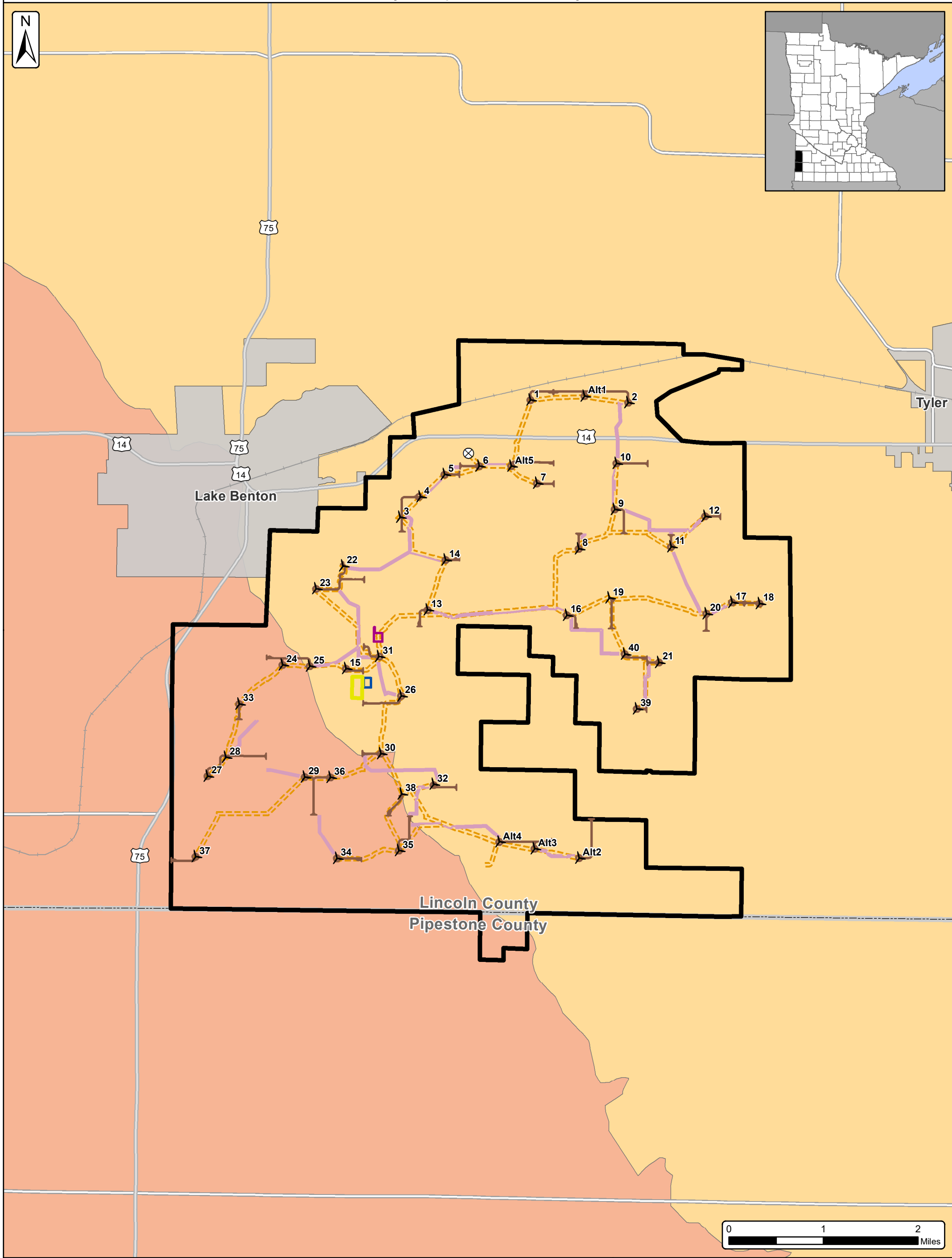
SOURCE: USDA NAIP 2017 IMAGERY

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Buffalo Ridge Wind

Figure 9 - Ecological Regions Map

Lincoln County & Pipestone County, Minnesota



- | | | | |
|--------------------------------|----------------------------|---|--|
| Ecological Subsections (MNDNR) | Turbine Layout (5/22/2020) | Collection Corridor (5/20/2020) | Project Area
5/9/2019 (±17,609 Ac.) |
| Coteau Moraines (251Ba) | MET Tower | O&M Area (05/16/2019) | Cities |
| Inner Coteau (251Bc) | Access Road (5/22/2020) | Proposed Substation (03/29/2019) | Counties |
| | Preliminary Crane Paths | Potential Laydown/ Batch Plant (07/25/2019) | |



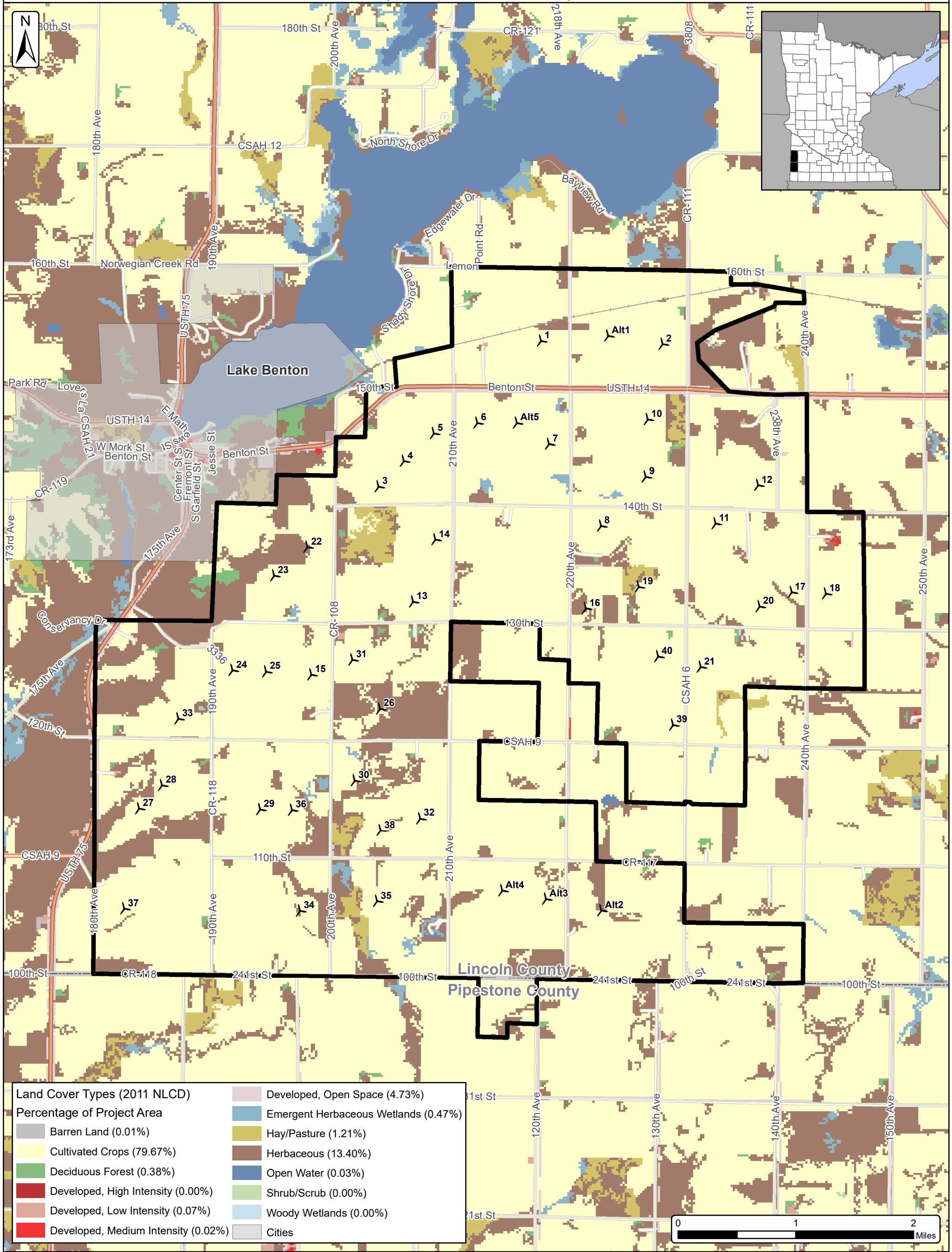
SOURCE: USDA NAIP 2017 IMAGERY

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Buffalo Ridge Wind

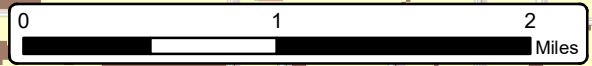
Figure 10 - Land Cover Map

Lincoln County & Pipestone County, Minnesota



Land Cover Types (2011 NLCD)	
Percentage of Project Area	
	Barren Land (0.01%)
	Cultivated Crops (79.67%)
	Deciduous Forest (0.38%)
	Developed, High Intensity (0.00%)
	Developed, Low Intensity (0.07%)
	Developed, Medium Intensity (0.02%)
	Developed, Open Space (4.73%)
	Emergent Herbaceous Wetlands (0.47%)
	Hay/Pasture (1.21%)
	Herbaceous (13.40%)
	Open Water (0.03%)
	Shrub/Scrub (0.00%)
	Woody Wetlands (0.00%)
	Cities

- Turbine Layout (5/22/2020)
- Cities
- Project Area
5/9/2019 (±17,609 Ac.)
- Counties



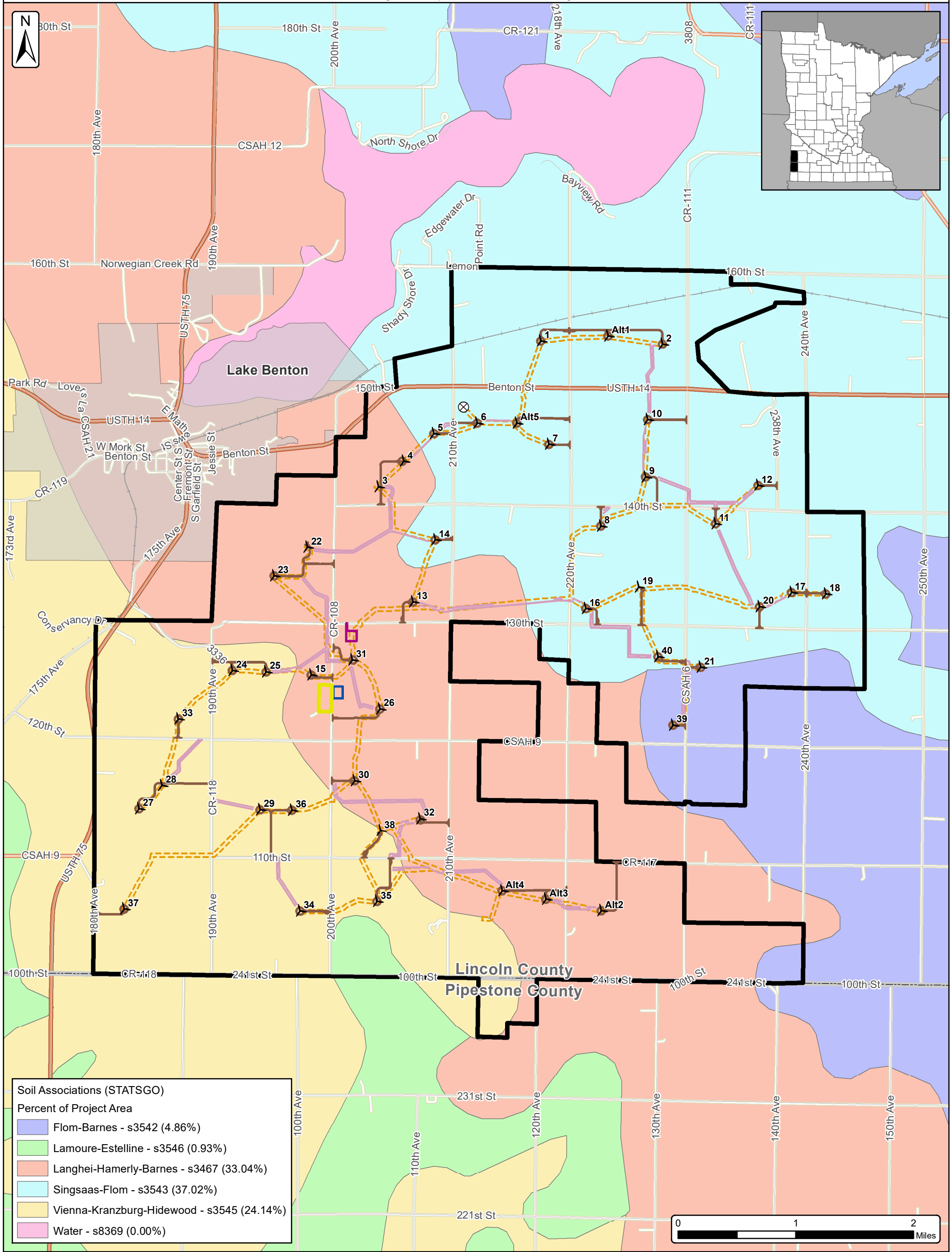
SOURCE: USGS NATIONAL LAND COVER DATASET 2011

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Buffalo Ridge Wind

Figure 11 - Soils Map

Lincoln County & Pipestone County, Minnesota



Soil Associations (STATSGO)
Percent of Project Area

Flom-Barnes - s3542	(4.86%)
Lamoure-Estelline - s3546	(0.93%)
Langhei-Hamerly-Barnes - s3467	(33.04%)
Singaas-Flom - s3543	(37.02%)
Vienna-Kranzburg-Hidwood - s3545	(24.14%)
Water - s8369	(0.00%)

- Turbine Layout (5/22/2020)
- MET Tower
- Access Road (5/22/2020)
- Preliminary Crane Paths
- Collection Corridor (5/20/2020)
- O&M Area (05/16/2019)
- Proposed Substation (03/29/2019)
- Potential Laydown/Batch Plant (07/25/2019)
- Project Area (5/9/2019 (±17,609 Ac.))
- Cities
- Counties



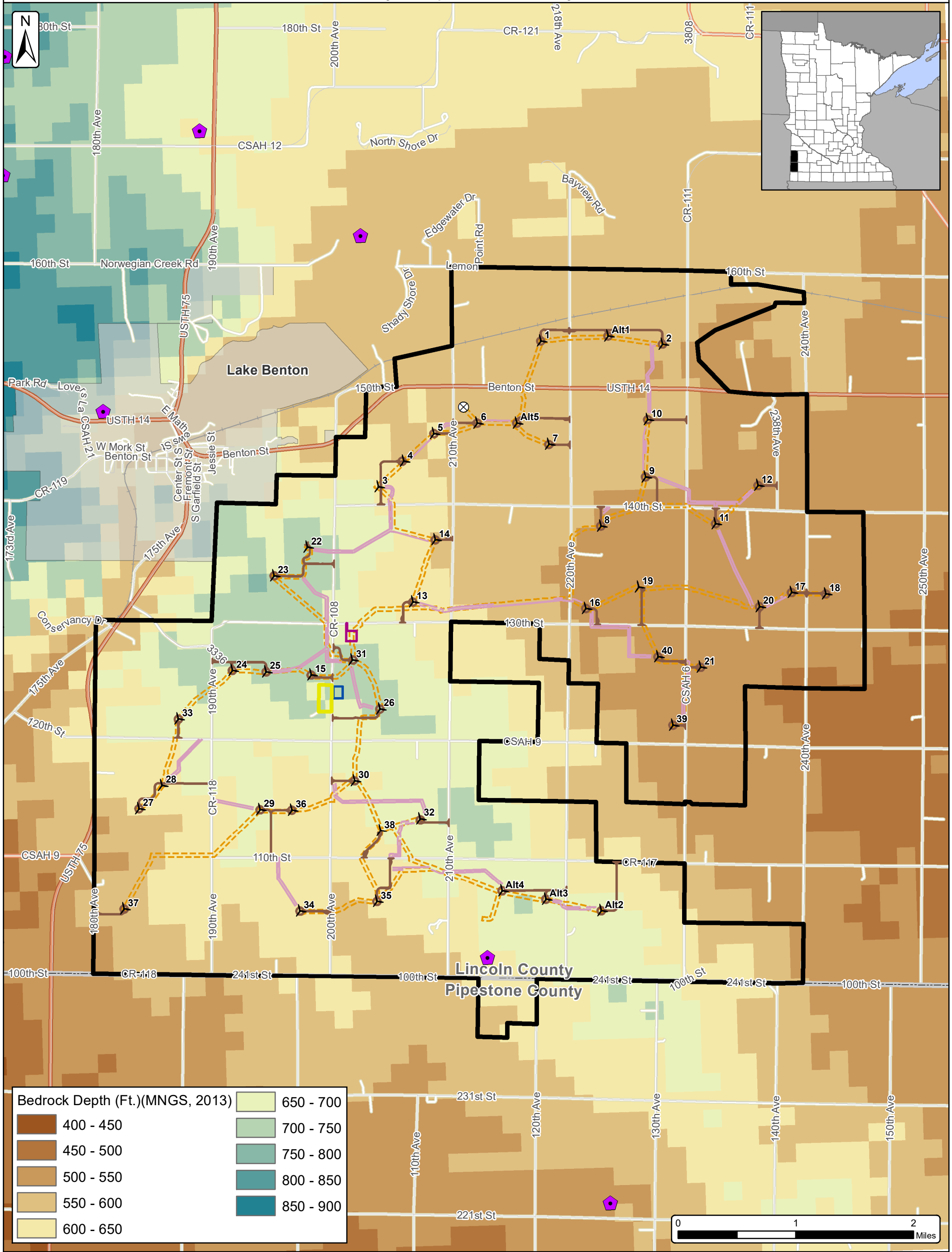
SOURCE: NRCS STATSGO DATABASE

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Buffalo Ridge Wind

Figure 12 - Site Geology and Depth to Bedrock Map

Lincoln County & Pipestone County, Minnesota



- Gravel Pits (Aggregate Sources - MNDOT, 2015)
- Turbine Layout (5/22/2020)
- MET Towers
- Access Road (5/22/2020)
- Preliminary Crane Paths
- Collection Corridor (5/20/2020)
- O&M Area (05/16/2019)
- Proposed Substation (03/29/2019)
- Potential Laydown/Batch Plant (07/25/2019)
- Project Area (5/9/2019 ±17,609 Ac.)
- Cities
- Counties



SOURCE: MINNESOTA GEOLOGICAL SURVEY

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