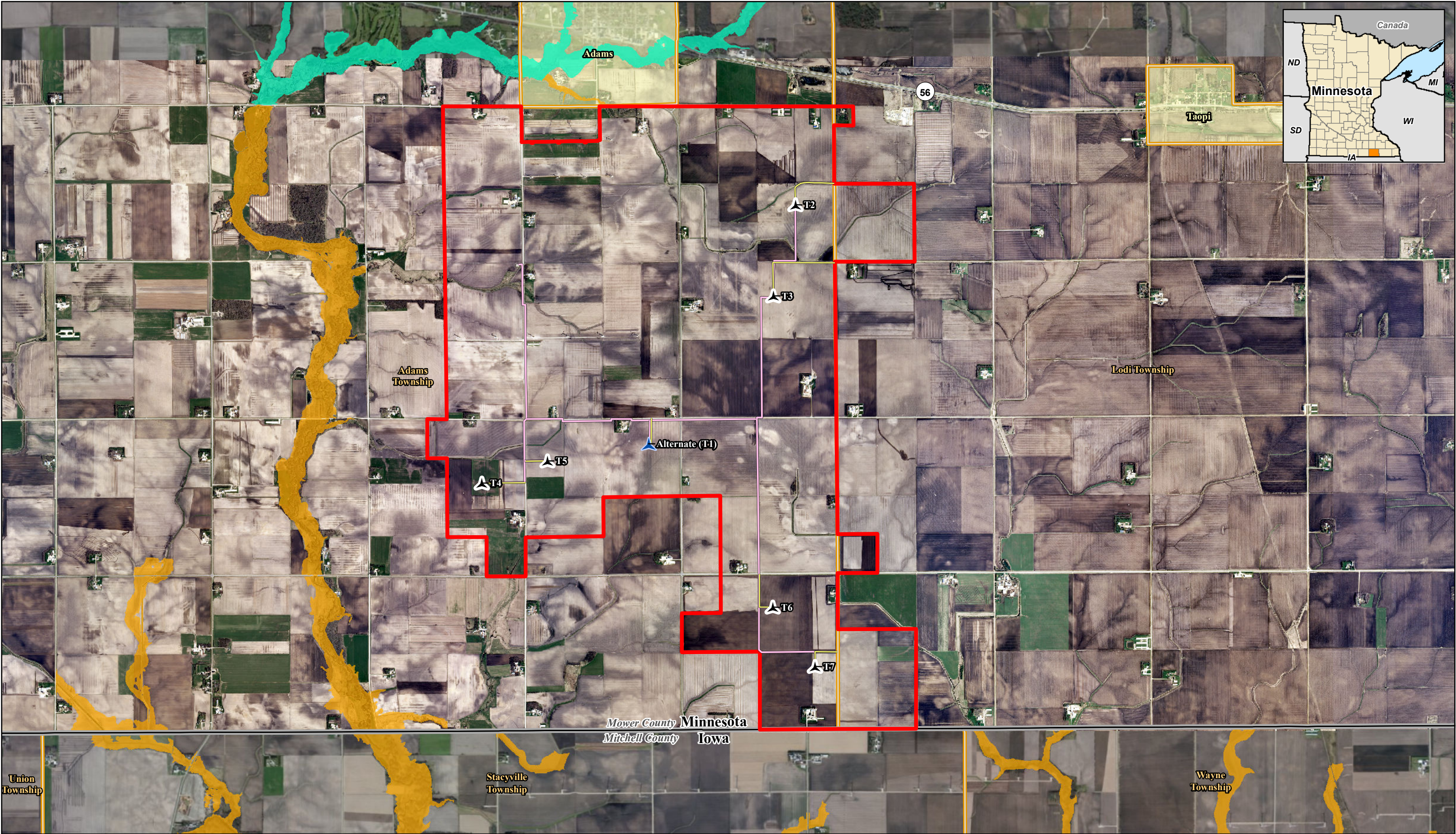






01,5003,000

Feet

N

W

E

S

Imagery Source: MnGeo High Res 2011; ESRI World Imagery

Data Source: ConEdison, MNDNR, Census, FEMA

For Environmental Review Purposes Only

Figure 9
Rose Creek Wind Project
Rose Creek Wind, LLC
FEMA Floodplain
Mower County, Minnesota

 Proposed Alternate Turbine

 Proposed Primary Turbine

 Access Road

 Collector Line

 Project

 County Boundary

 Township Boundary

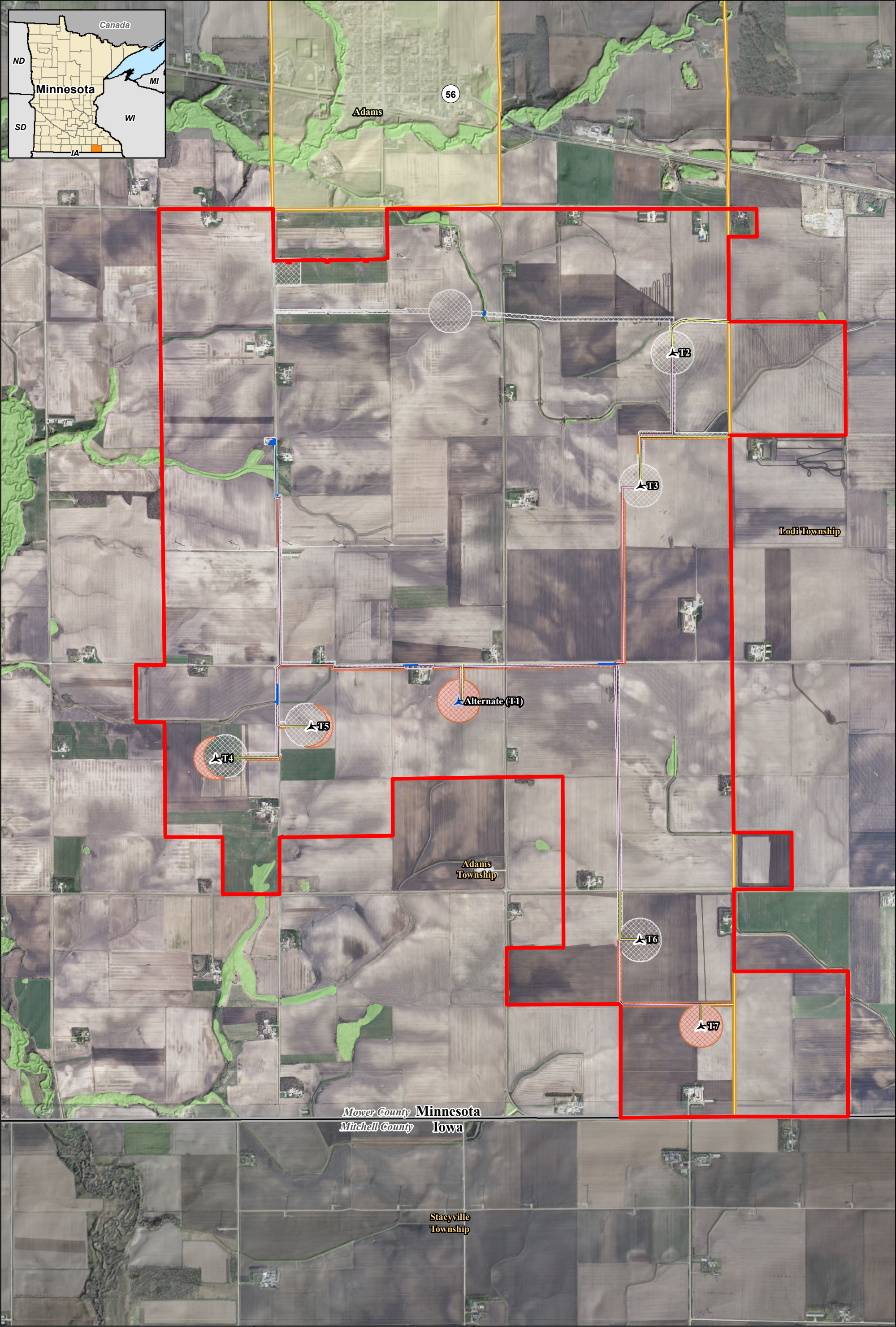
 Municipal Boundary

Flood Zone

 Zone A

 Zone AE

*Turbines not to scale



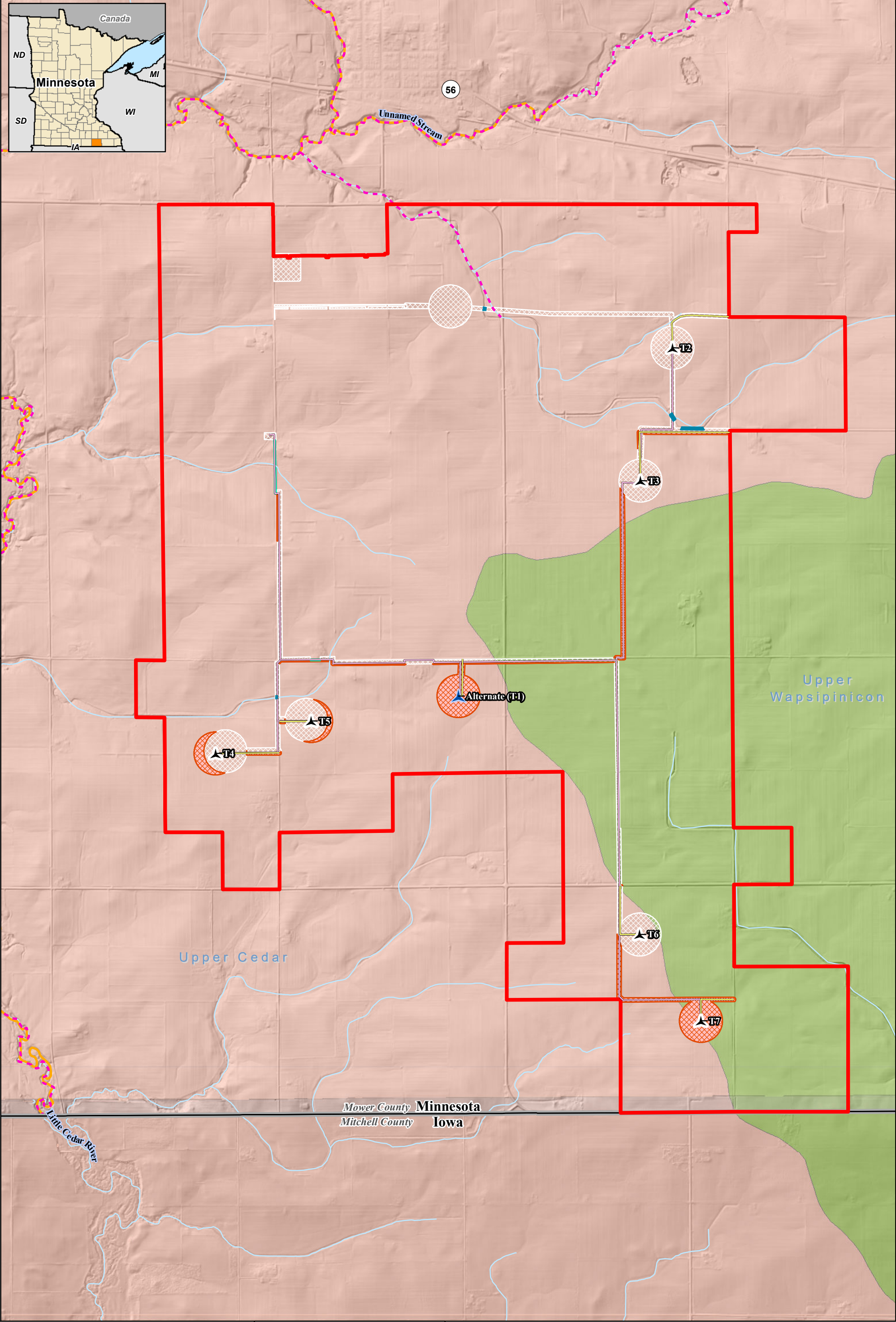
0 1,000 2,000 Feet
1 inch = 2,000 feet

Imagery Source: MnGeo High Res 2011; ESRI World Imagery
MnGeo Hillshade 1-meter LIDAR; Iowa State University GIS Hillshade
Data Source: ConEdison, MNDNR, Census
For Environmental Review Purposes Only

Figure 10
Rose Creek Wind Project
Rose Creek Wind, LLC
Wetlands Inventory
Mower County, Minnesota

Proposed Alternate	National Wetland Inventory (MNDNR Update)	County Boundary
Proposed Primary Turbine	Survey Completed 2021	Township Boundary
Collector Line	Survey Planned 2022	Municipal Boundary
Access Road	Survey Planned 2022 (Public Right-of-Way Only)	
Project		
Field Delineated Wetland		

*Turbines not to scale

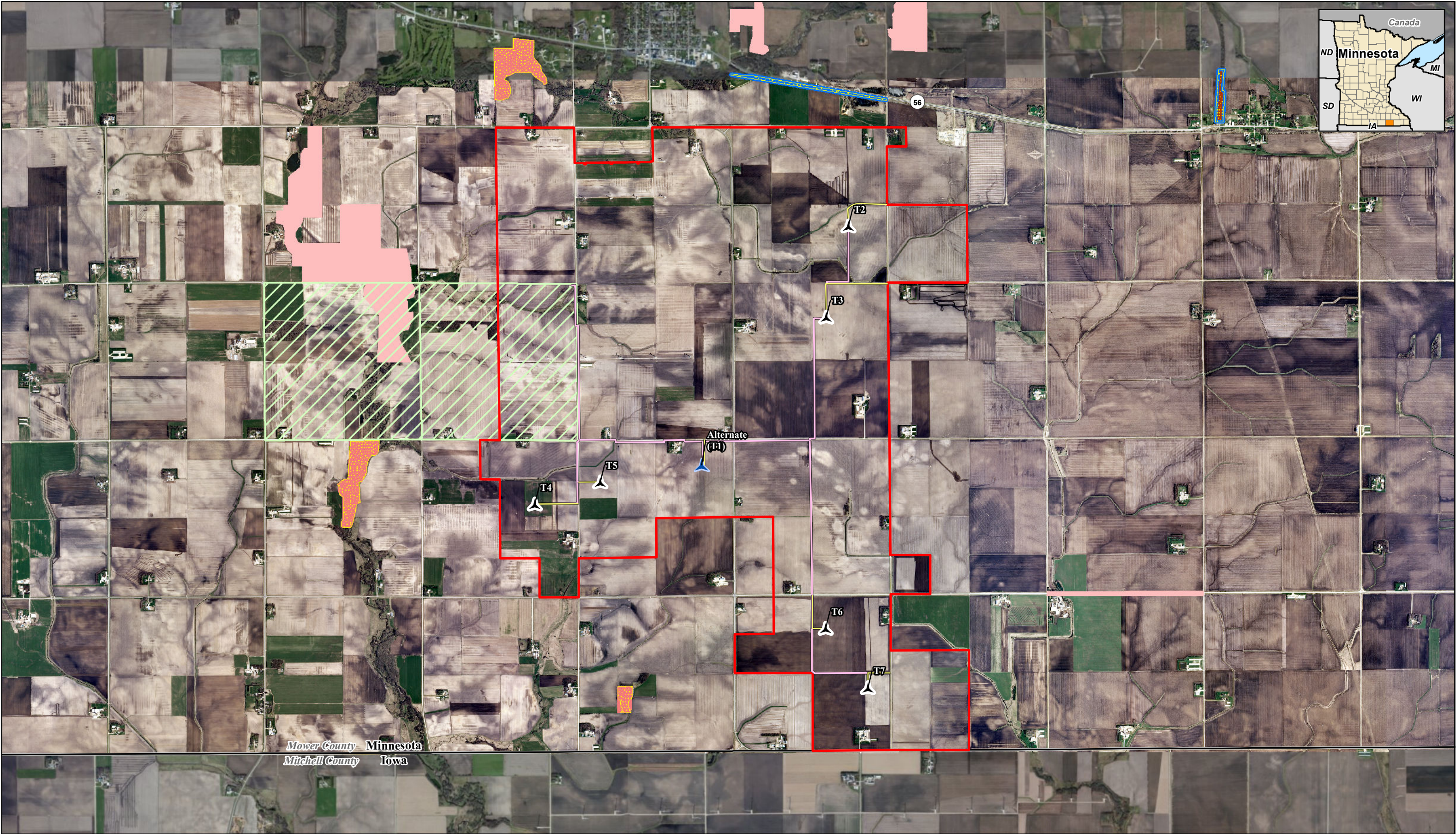


0 1,000 2,000 Feet
1 inch = 2,000 feet

Imagery Source: MnGeo High Res 2011; ESRI World Imagery
MnGeo Hillshade 1-meter LiDAR; Iowa State University GIS Hillshade
Data Source: ConEdison, MNDNR, Census, MNPCA
For Environmental Review Purposes Only

Figure 11
Rose Creek Wind Project
Rose Creek Wind, LLC
Surface Waters
Mower County, Minnesota

Proposed Alternate	Field Delineated Waterbody	Survey Planned 2022 (Public Right-of-Way Only)
Proposed Primary Turbine	Public Water Watercourse	County Boundary
Access Road	Impaired Stream	Watershed (HUC-8)
Collector Line	Stream, River or Ditch	Upper Cedar
Project	Survey Completed 2021	Upper Wapsipinicon
	Survey Planned 2022	*Turbines not to scale





01,5003,000

Feet

1 inch = 3,000 feet

N

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Imagery Source: MnGeo High Res 2011; ESRI World Imagery

Data Source: ConEdison, MNDNR, ESRI, Census

For Environmental Review Purposes Only

Figure 12
Rose Creek Wind Project
Rose Creek Wind, LLC
Unique Natural Features
Mower County, Minnesota

 Proposed Alternate Turbine

 Proposed Primary Turbine

 Access Road

 Collector Line

 Project Boundary

 County Boundary

 Native Plant Community (S1-S3)

 Native Prairie

Sites of Biodiversity Significance

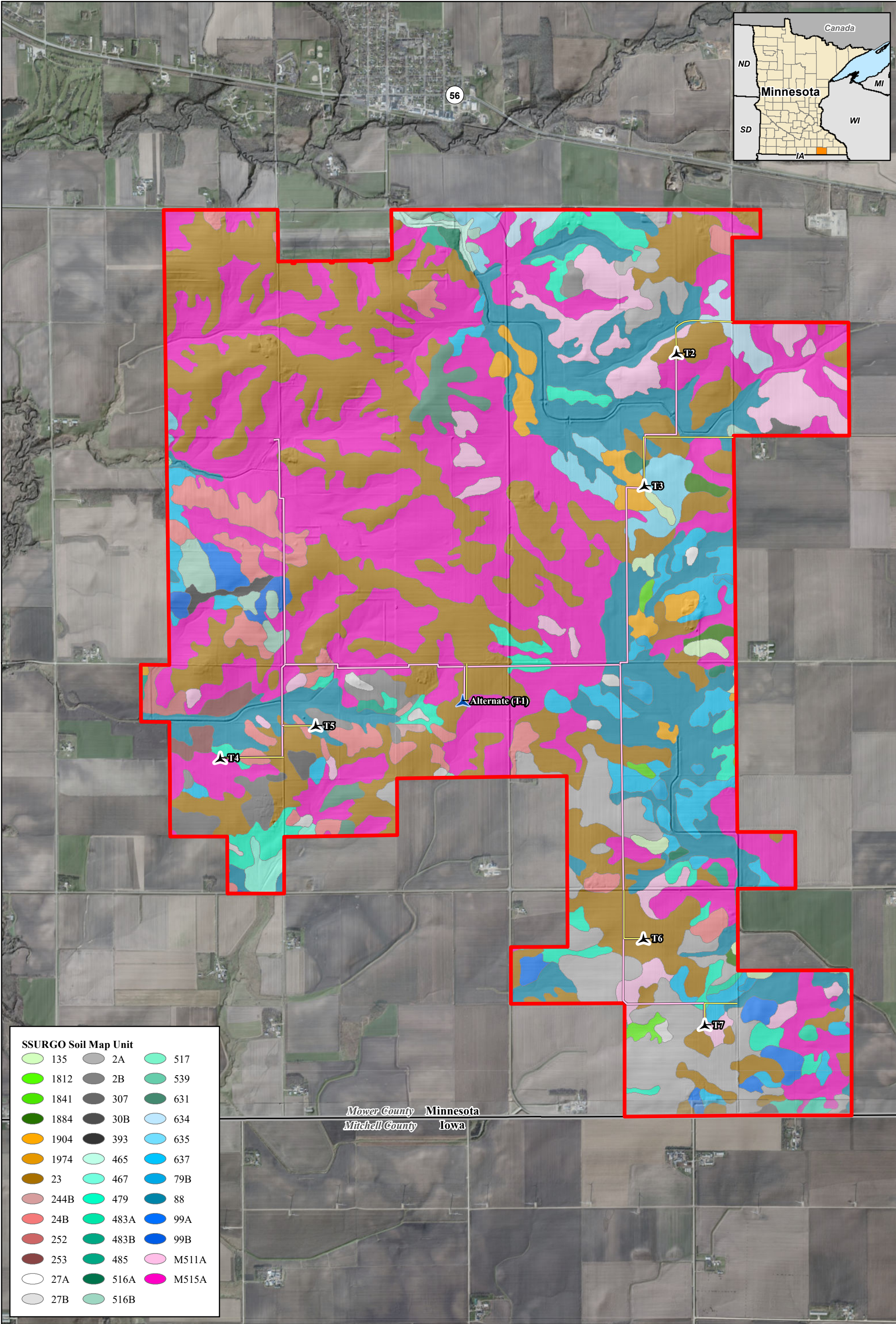
 High

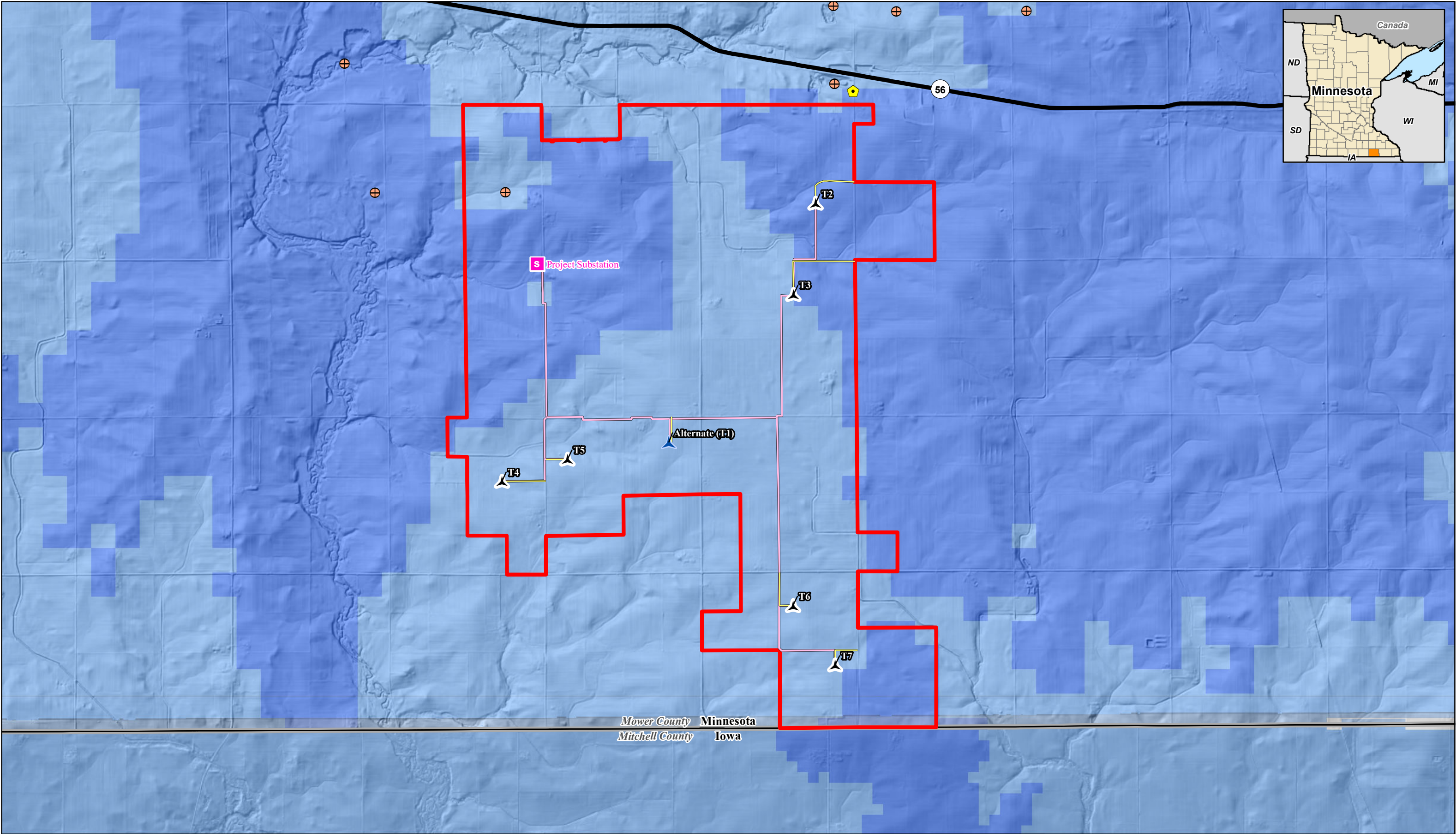
 Moderate

 Below

 Archaeological Site in Section

*Turbines not to scale





0 1,500 3,000 Feet
1 inch = 3,000 feet

Imagery Source: MnGeo Hillshade 1-meter LiDAR;
Iowa State University GIS Hillshade
Data Source: ConEdison, MNDOT, MNP, Census, MGS
For Environmental Review Purposes Only

Figure 14
Rose Creek Wind Project
Rose Creek Wind, LLC
Site Geology and Depth to Bedrock
Mower County, Minnesota

Existing Substation

Proposed Alternate Turbine

Proposed Primary Turbine

Access Road

Collector Line

Project

County Boundary

Gravel Pit

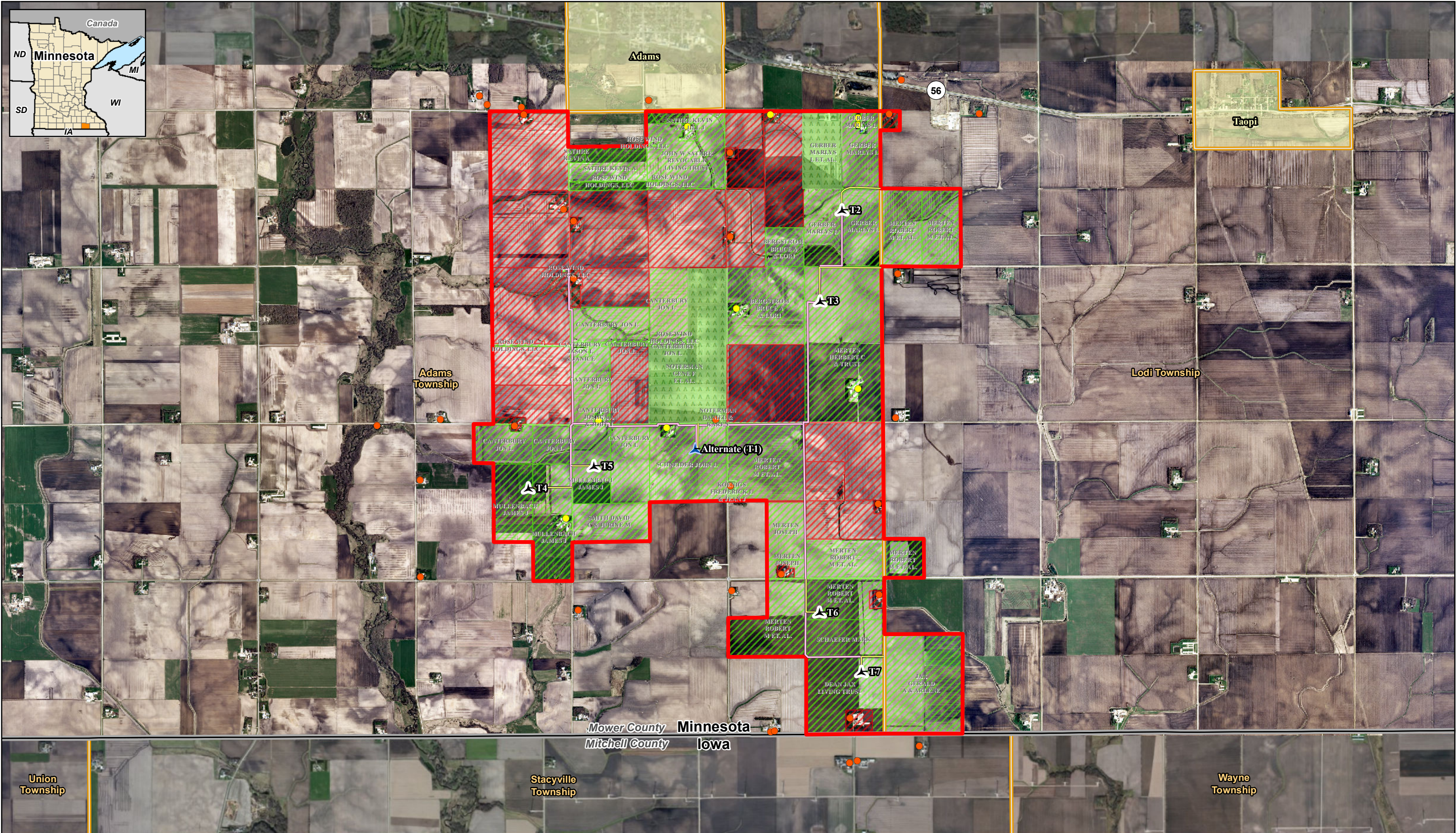
Adams Landfill

Depth to Bedrock (feet)

0 - 100

100 - 200

*Turbines not to scale

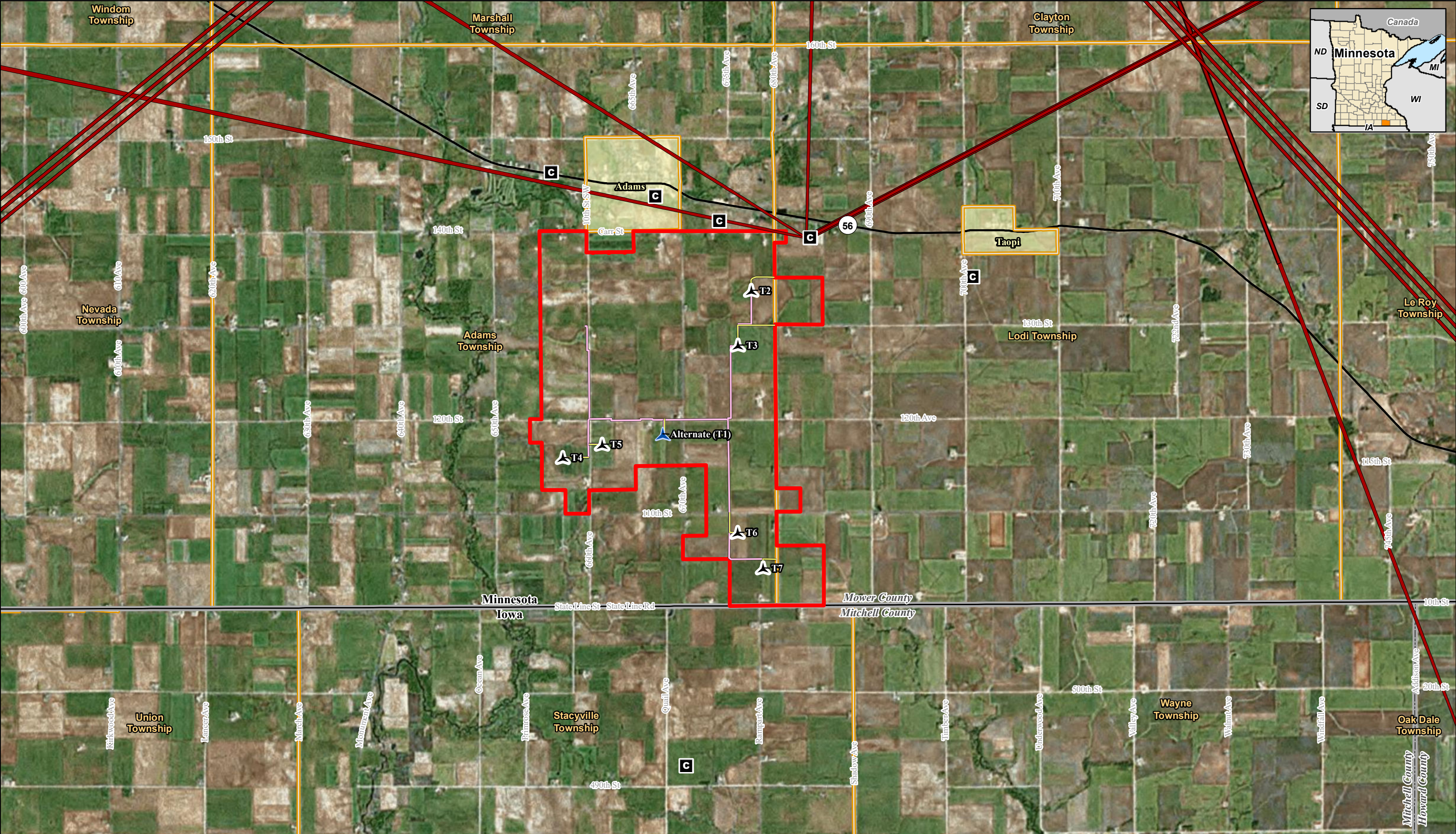


01,5003,000
Feet

Imagery Source: MnGeo High Res 2011; ESRI World Imagery
Data Source: ConEdison, Census
For Environmental Review Purposes Only

Figure 15
Rose Creek Wind Project
Rose Creek Wind, LLC
Land Ownership
Mower County, Minnesota

- | | | |
|-----------------------------|-----------------------------|-------------------|
| Participating Residence | Collector Line | County Boundary |
| Non-Participating Residence | Project | Township Boundary |
| Proposed Alternate Turbine | Participating Landowner | |
| Proposed Primary Turbine | Participation Proposed | |
| Access Road | Non-Participating Landowner | |
- *Turbines not to scale





03,0006,000

Feet

N

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S

W

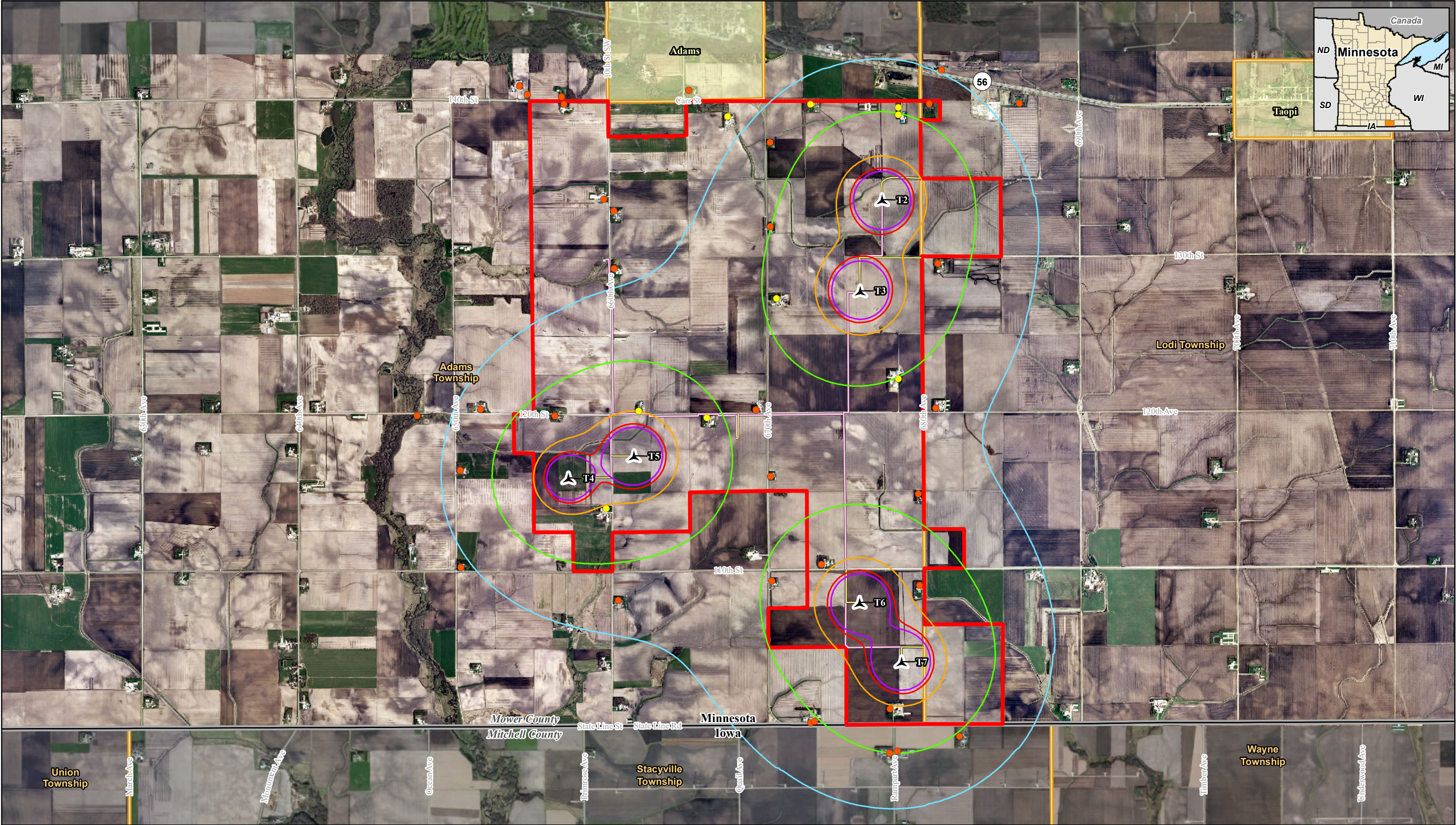
Imagery Source: ESRI World Imagery

Data Source: ConEdison, Census, USGS, Mower County

For Environmental Review Purposes Only

Figure 16
Rose Creek Wind Project
Rose Creek Wind, LLC
Microwave Beam Path
Mower County, Minnesota

- | | | | |
|---|----------------------------|---|---------------------|
|  | Proposed Alternate Turbine |  | Communication Tower |
|  | Proposed Primary Turbine |  | Microwave Beam Path |
|  | Access Road |  | County Boundary |
|  | Collector Line |  | Township Boundary |
|  | Project |  | Municipal Boundary |
- * Turbines not to scale





01,5003,000

Feet



Imagery Source: MnGeo High Res 2011; ESRI World Imagery
Data Source: ConEdison, Census
For Environmental Review Purposes Only

Figure 17a
Rose Creek Wind Project
Rose Creek Wind, LLC
Sound Modeling - Scenario 1
Mower County, Minnesota

Participating Residence

Non-Participating Residence

Proposed Primary Turbine

Access Road

Collector Line

Project

County Boundary

Township Boundary

Municipal Boundary

Sound Level (Scenario 1)

35

40

47

50

51

*Turbines not to scale

