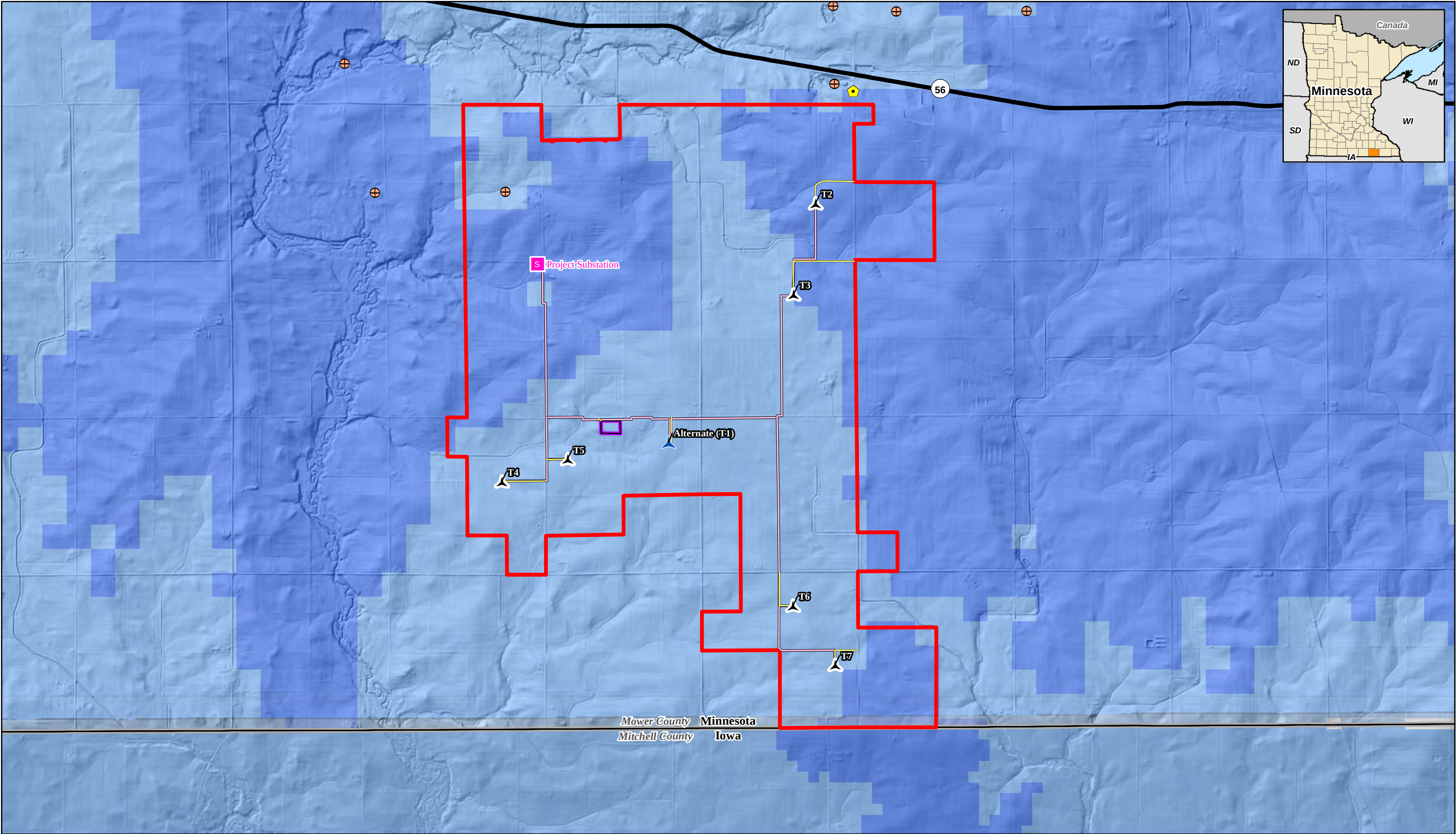






01,5003,000

Feet

1 inch = 3,000 feet

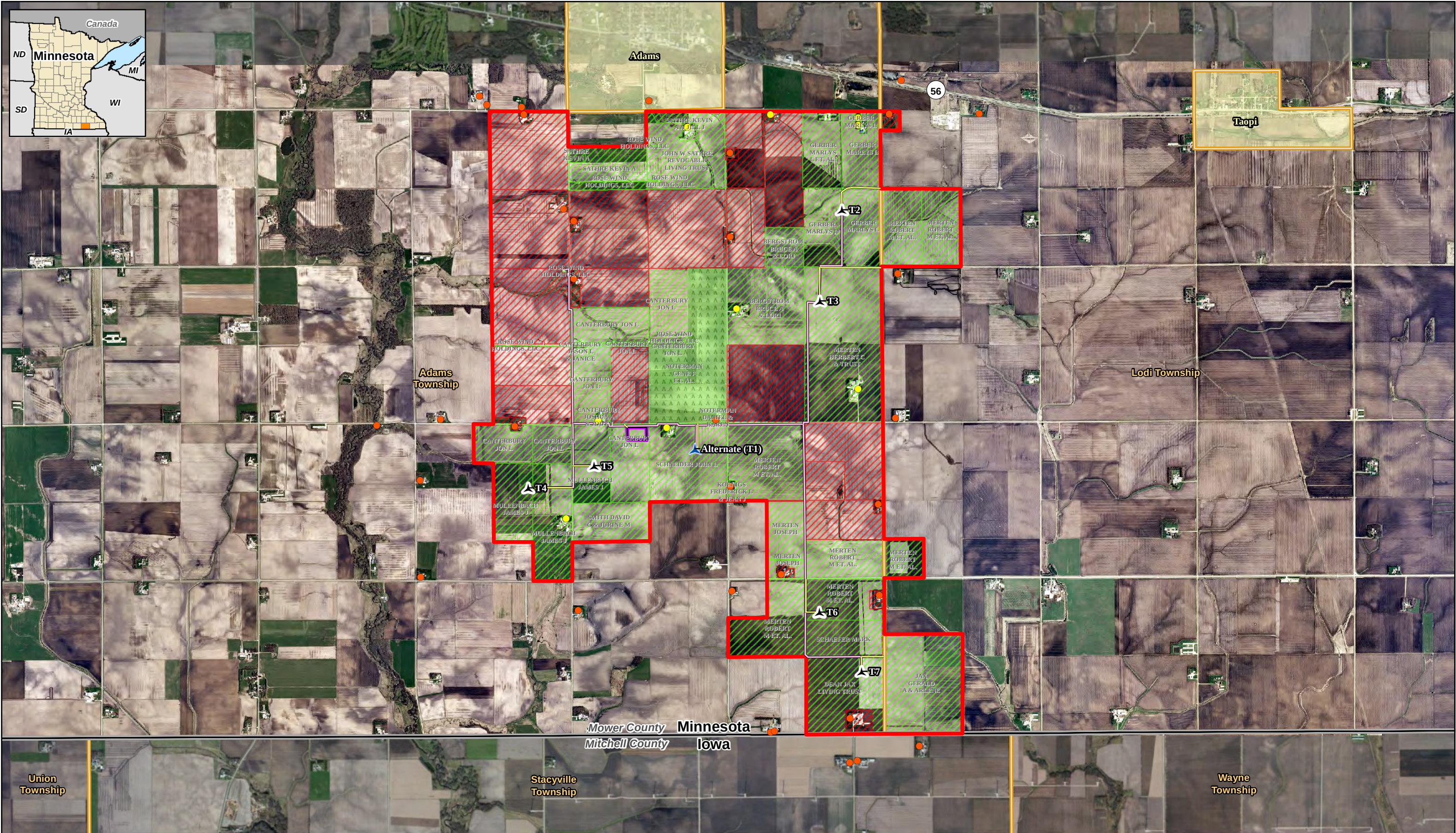
Imagery Source: MnGeo Hillshade 1-meter LiDAR;
Iowa State University GIS Hillshade
Data Source: ConEdison, MNDOT, MNPCA, Census, MGS
For Environmental Review Purposes Only

N
W
S
E

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

 Existing Substation	 Collector Line	 Adams Landfill
 Proposed Alternate Turbine	 Project	Depth to Bedrock (feet)
 Proposed Primary Turbine	 Laydown Yard	 0 - 100
 Access Road	 County Boundary	 100 - 200
	 Gravel Pit	

*Turbines not to scale





01,5003,000

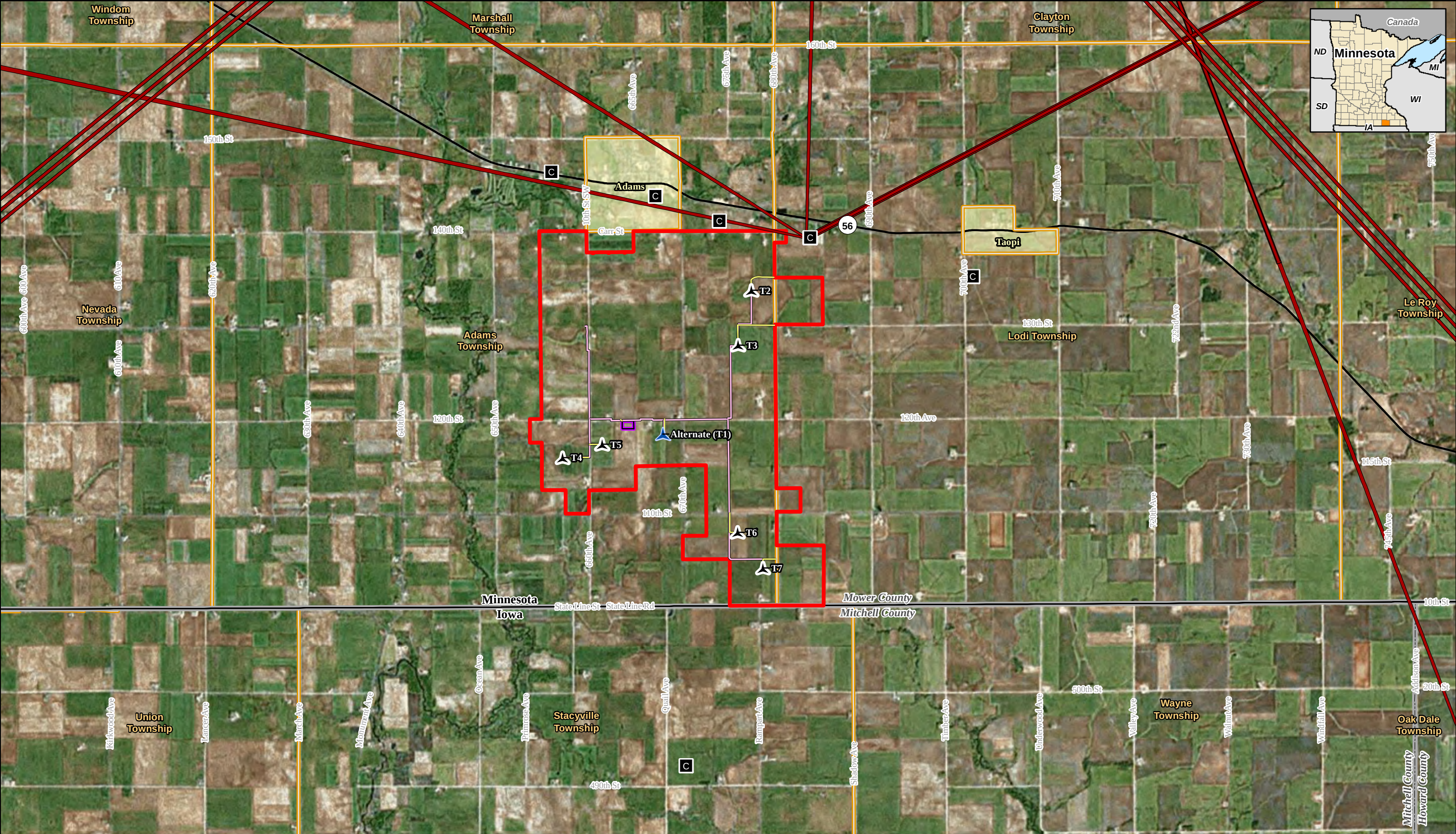
Feet



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





03,0006,000

Feet

N

E

S

W

Imagery Source: ESRI World Imagery

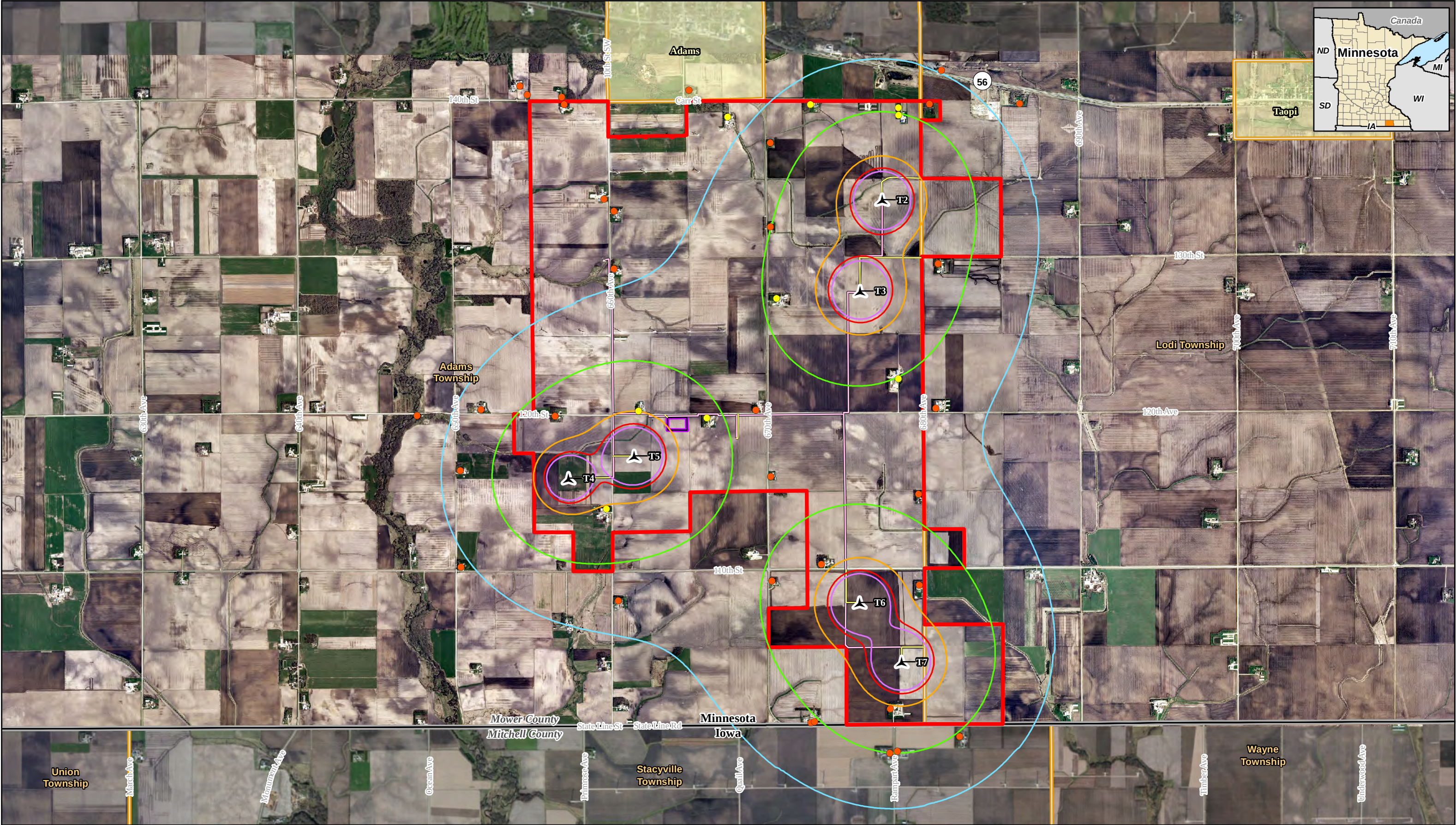
Data Source: ConEdison, Census, USGS, Mower County

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
	Laydown Yard		

* 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

Laydown Yard

County Boundary

Township Boundary

Municipal Boundary

Sound Level (Scenario 1)

35

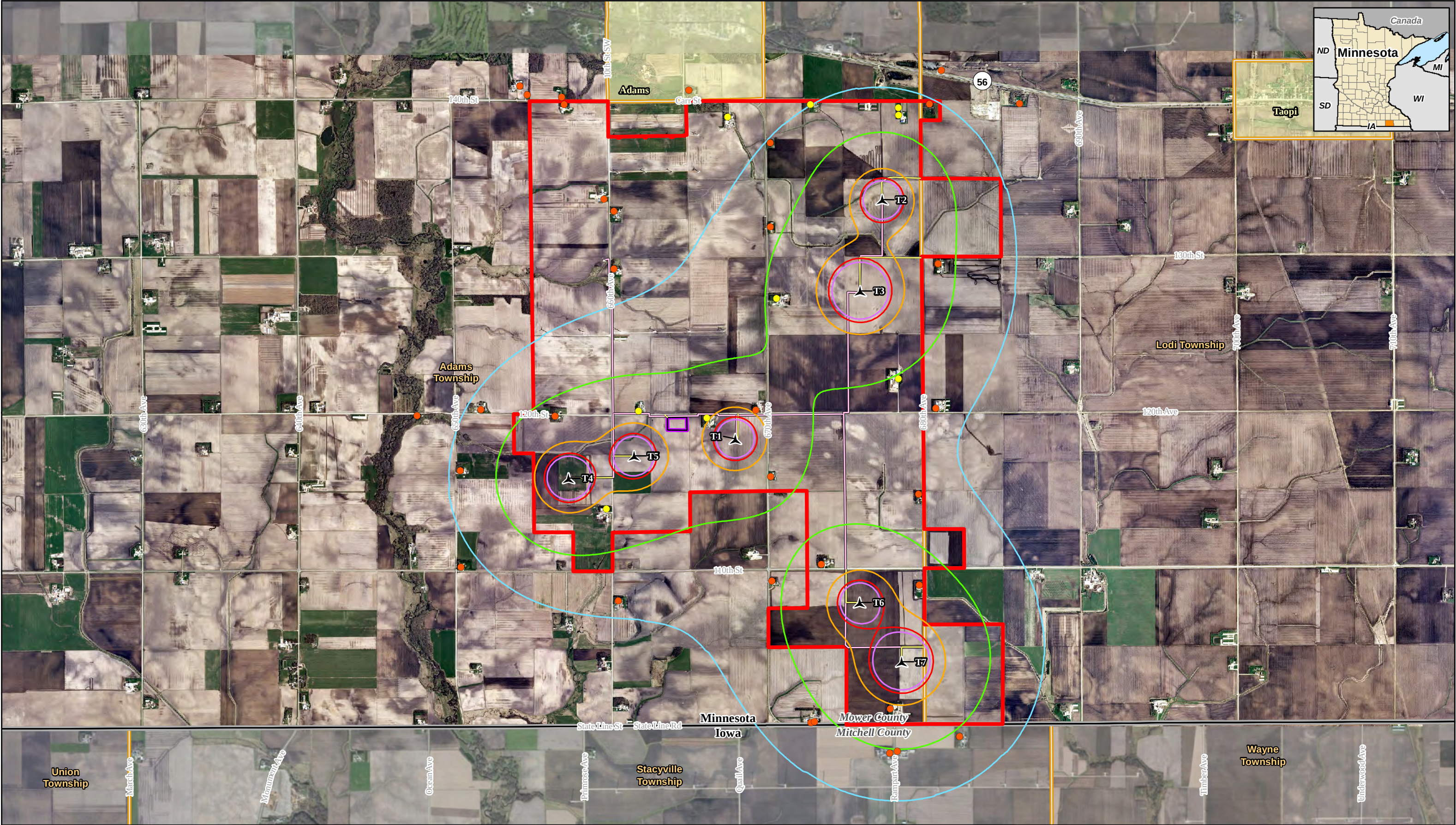
40

47

50

51

*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 17b
Rose Creek Wind Project
Rose Creek Wind, LLC
Sound Modeling - Scenario 2
Mower County, Minnesota

Participating Residence

Non-Participating Residence

Proposed Primary Turbine

Access Road

Collector Line

Project

Laydown Yard

County Boundary

Township Boundary

Municipal Boundary

Sound Level (Scenario 2)

35

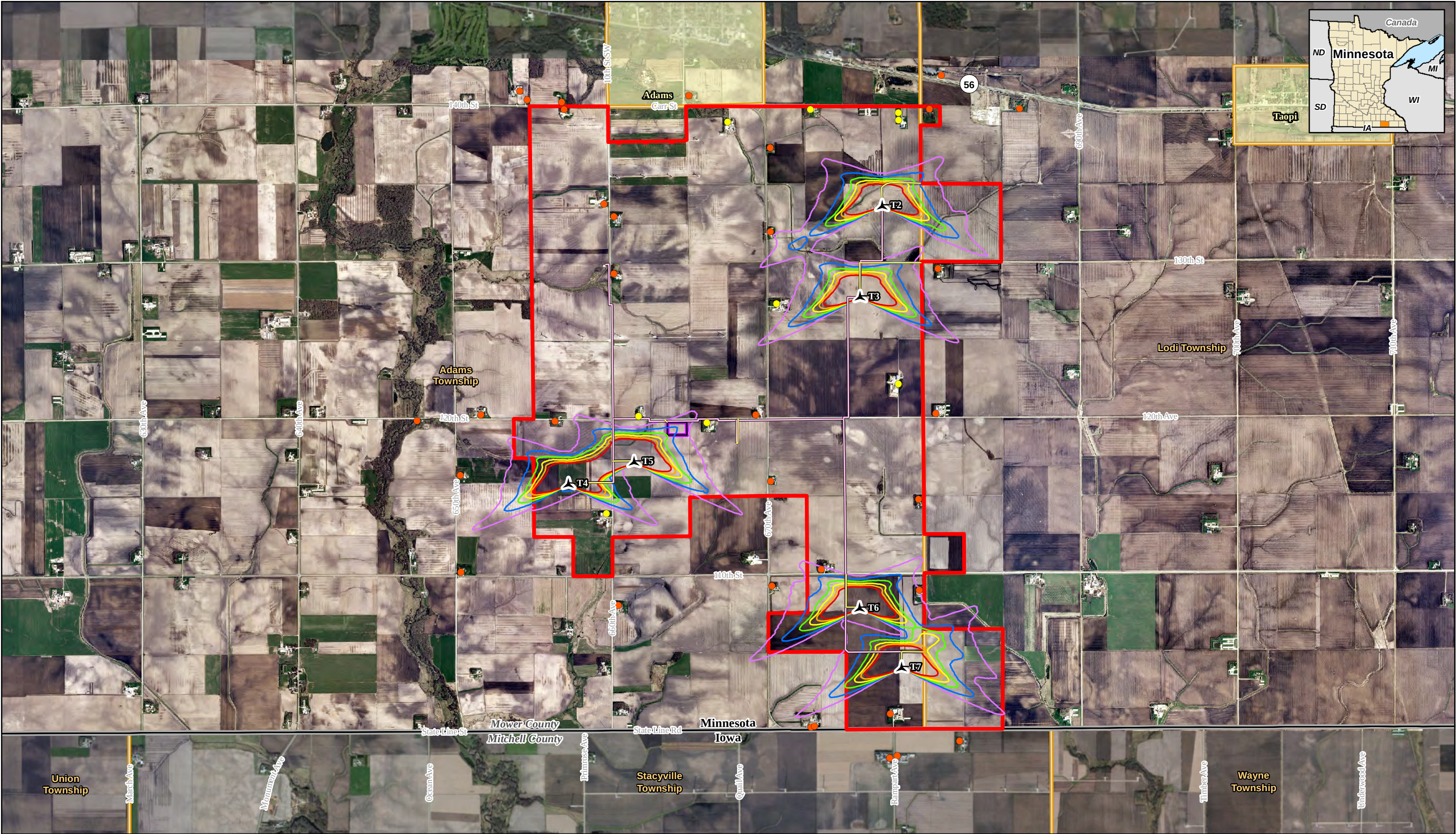
40

47

50

51

*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 18a
Rose Creek Wind Project
Rose Creek Wind, LLC
Shadow Flicker - Scenario 1
Mower County, Minnesota

Participating Residence

Non-Participating Residence

Proposed Primary Turbine

Access Road

Collector Line

Project

Laydown Yard

County Boundary

Township Boundary

Municipal Boundary

Shadow Hours Per Year - Scenario 1

10

20

30

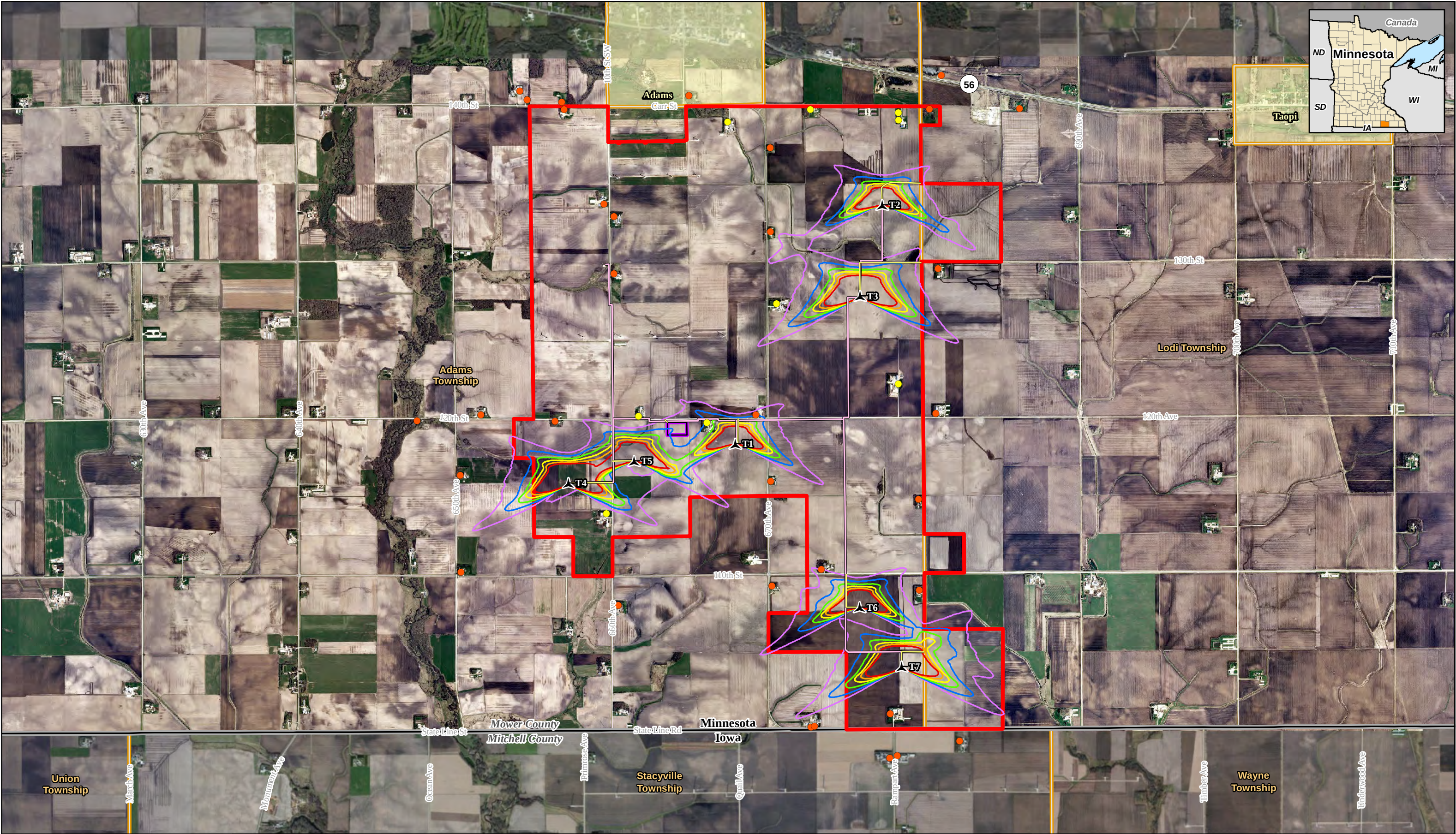
40

50

60

*Turbines not to scale

Source: Z:\Client\IA_D\ConEdison\Rose_Creek_Wind\Permitting\State\Site_Permit\Mapping\Fig18a_Rose_Creek_Shadow_Flicker.mxd
Date: (7/19/2022)





01,5003,000

Feet



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

Figure 18b
Rose Creek Wind Project
Rose Creek Wind, LLC
Shadow Flicker - Scenario 2
Mower County, Minnesota

Participating Residence

Non-Participating Residence

Proposed Primary Turbine

Access Road

Collector Line

Project

Laydown Yard

County Boundary

Township Boundary

Municipal Boundary

Shadow Hours Per Year (Scenario 2)

10

20

30

40

50

60

*Turbines not to scale

Source: Z:\Client\IA_D\ConEdison\Rose_Creek_Wind\Permitting\State\Site_Permit\Mapping\Fig18b_Rose_Creek_Shadow_Flicker.mxd
Date: (7/19/2022)