

Figures

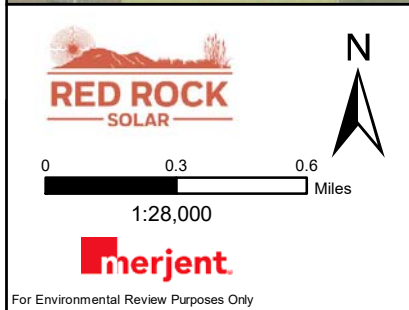
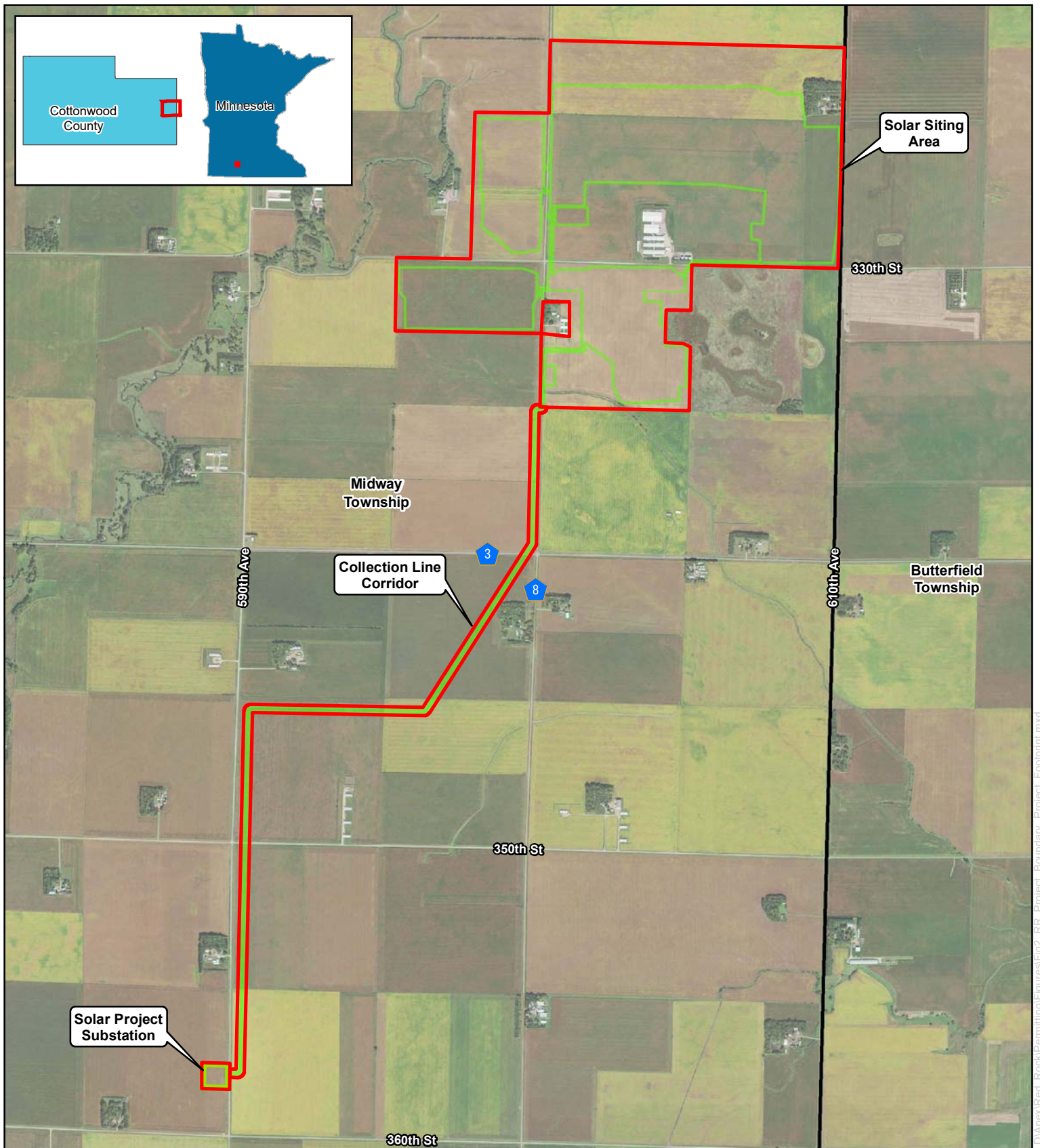
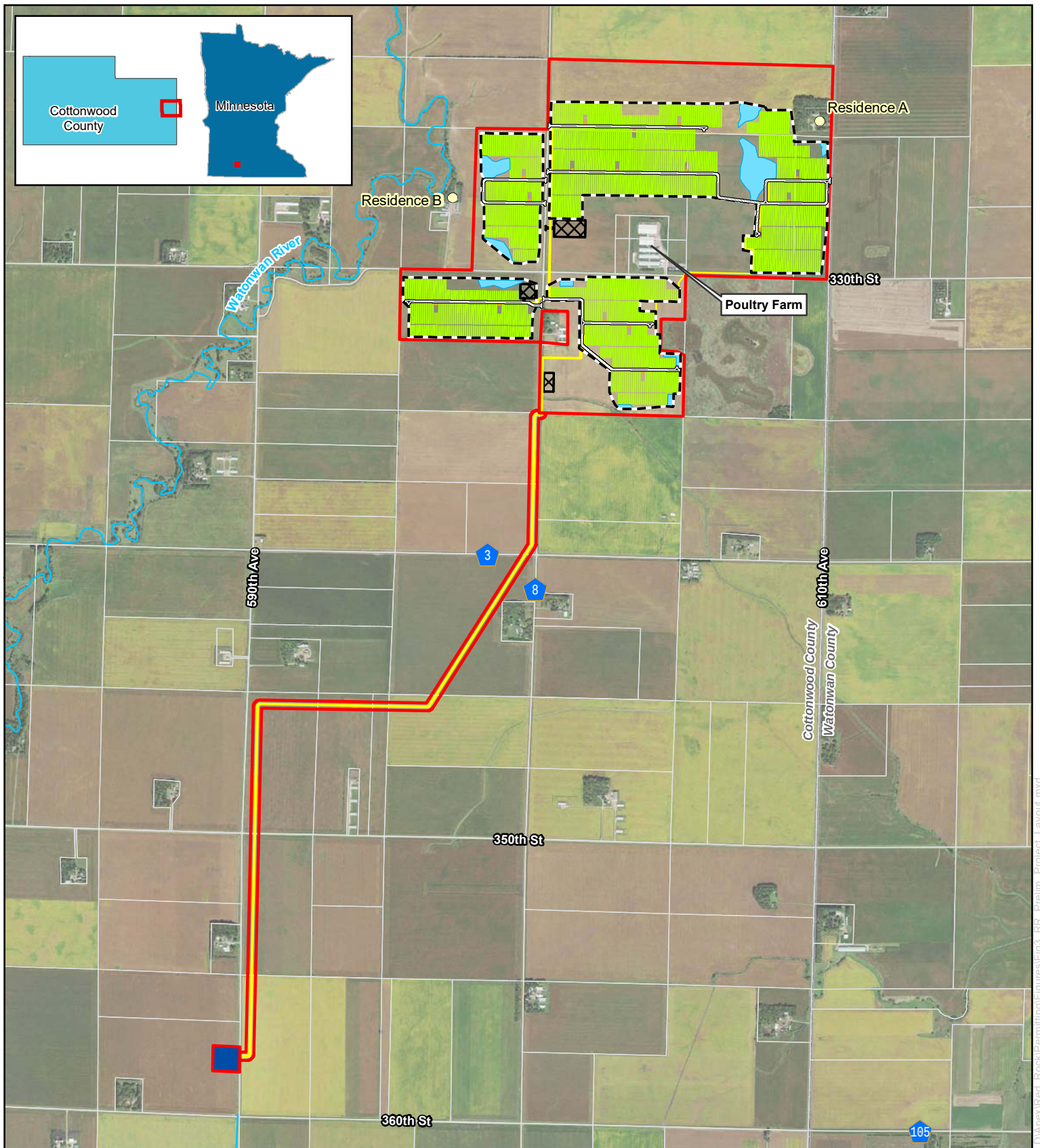


Figure 2
Project Boundary and
Project Footprint
Red Rock Solar Project
Cottonwood County, Minnesota





0 0.3 0.6
Miles

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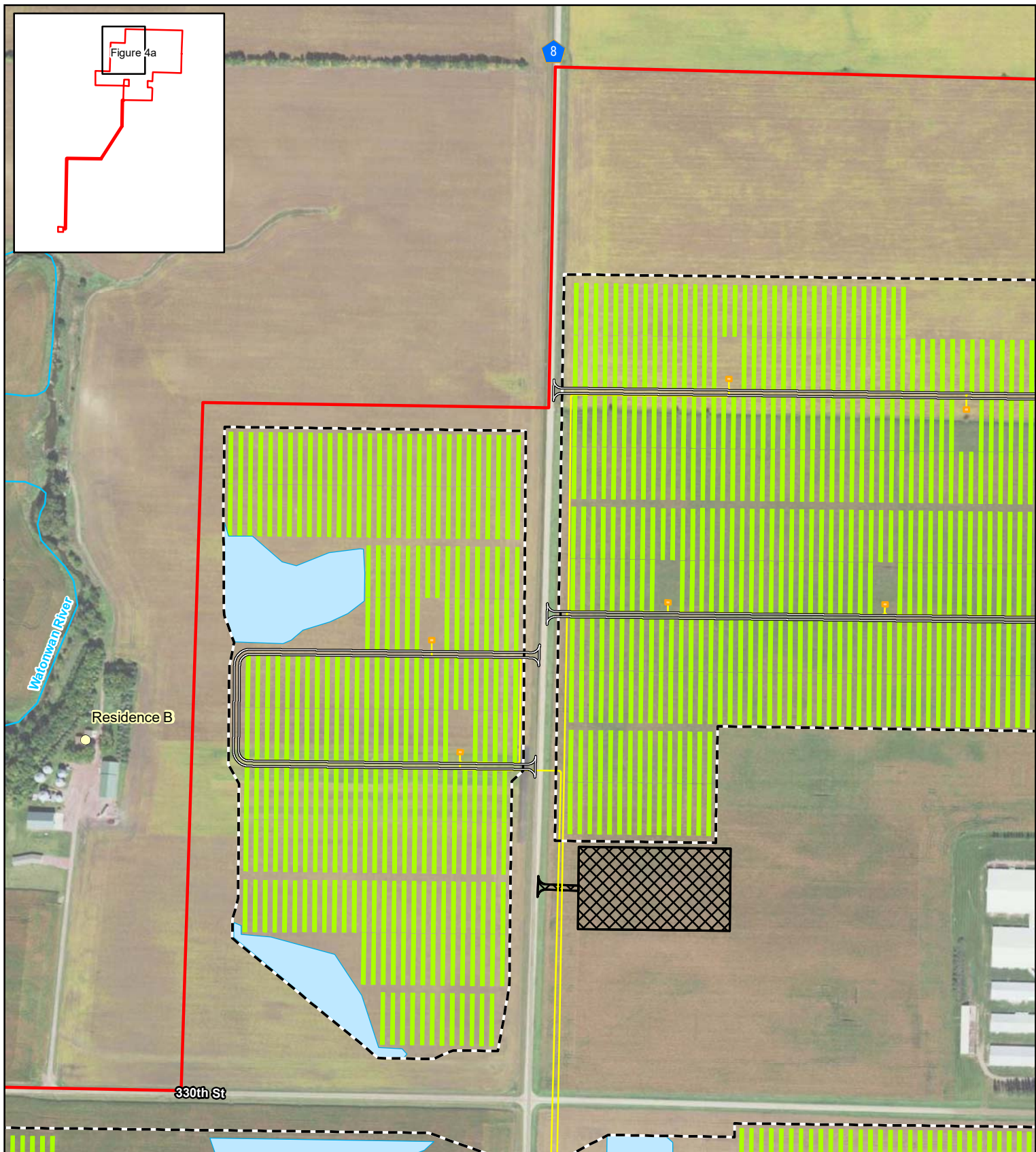


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Figure 3
Preliminary Project Layout
Red Rock Solar Project
Cottonwood County, Minnesota

- Residence on Solar Development Parcel
- Collection Line
- Project Boundary
- Access Road
- Security Fence
- Inverter
- Solar Array
- Project Substation
- Laydown Area
- Stormwater Basin
- Parcel Boundary
- NHD Stream (Perennial)



RED ROCK SOLAR

0 330 660 Feet

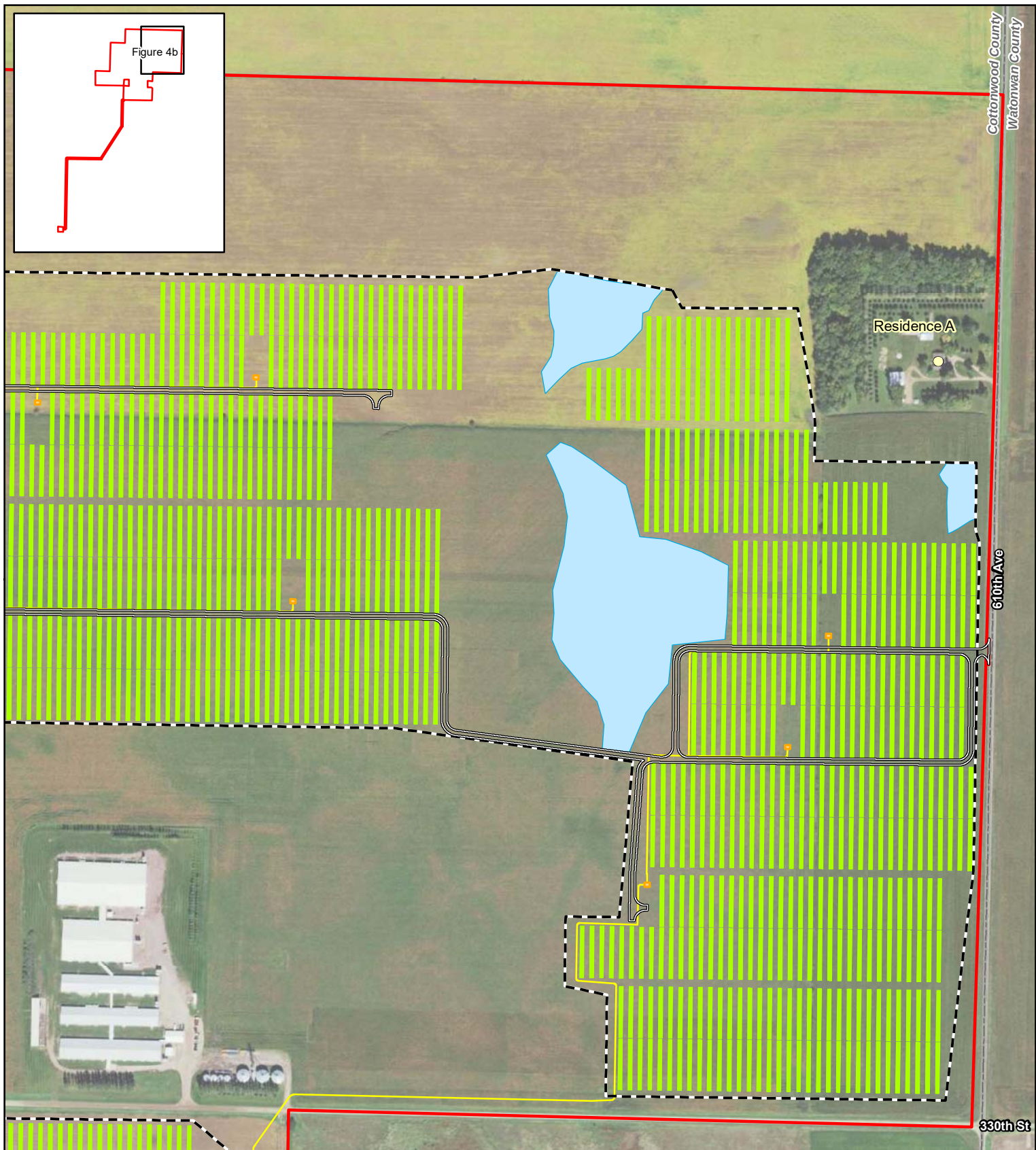
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Figure 4a
Detailed Preliminary
Project Layout
Red Rock Solar Project
Cottonwood County, Minnesota

- Residence on Solar Development Parcel
- Collection Line
- Project Boundary
- Access Road
- Security Fence
- Inverter
- Solar Array
- Basin
- Laydown Area
- ~ NHD Stream (Perennial)



Cottonwood County
Watsonwan County

610th Ave

330th St

Residence A

Figure 4b



0 330 660 Feet

1:6,000



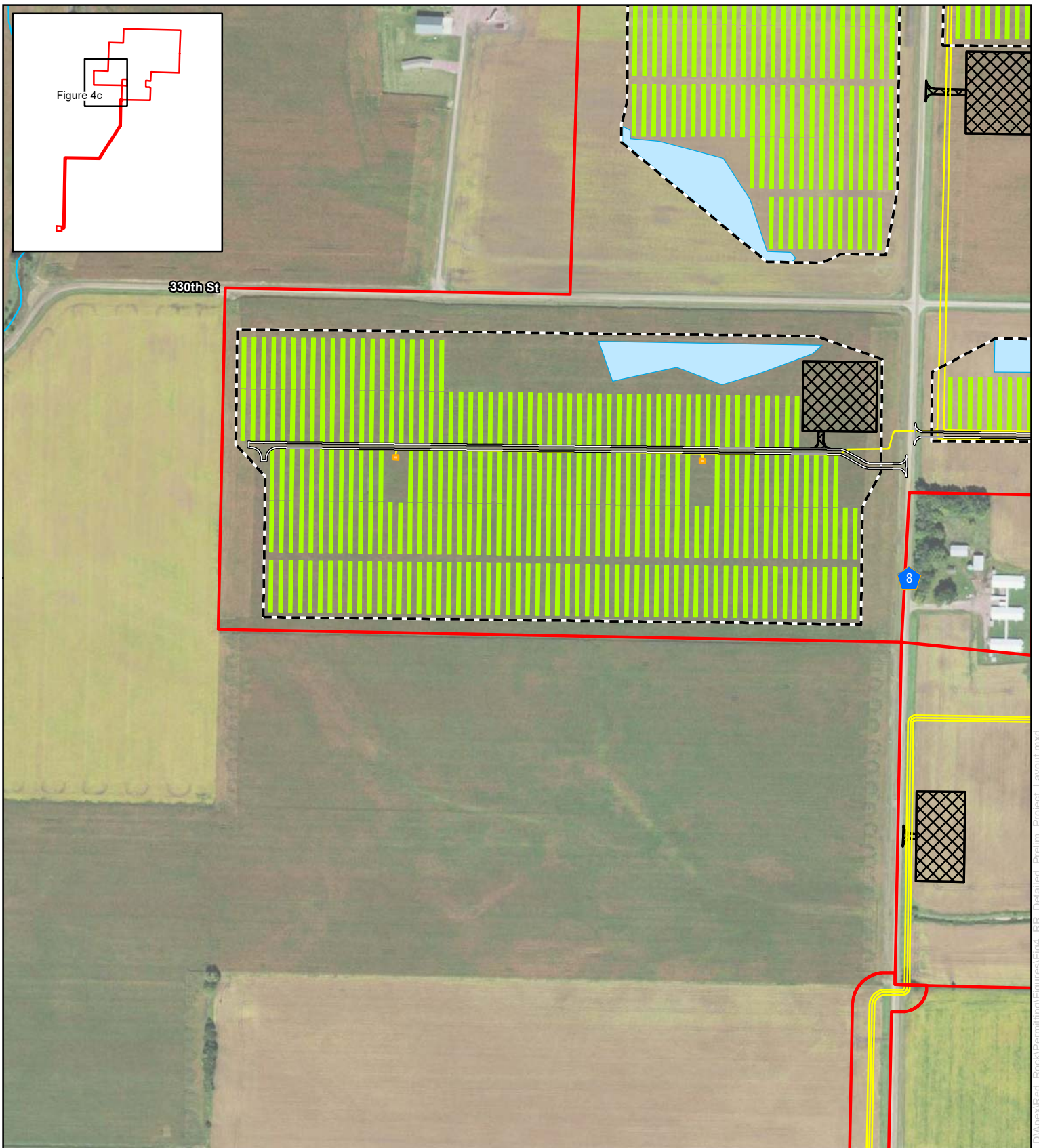
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Figure 4b
Detailed Preliminary
Project Layout
Red Rock Solar Project
Cottonwood County, Minnesota

- Residence on Solar Development Parcel
- Collection Line
- Project Boundary
- Access Road
- Security Fence
- Inverter
- Solar Array
- Basin

Date: (9/10/2020) Source: Z:\Clients\A_D\Aspx\Red_Rock\Permitting\figures\Fig4_RR_Detailed_Prelim_Project_Layout.mxd



RED ROCK SOLAR

0 330 660 Feet

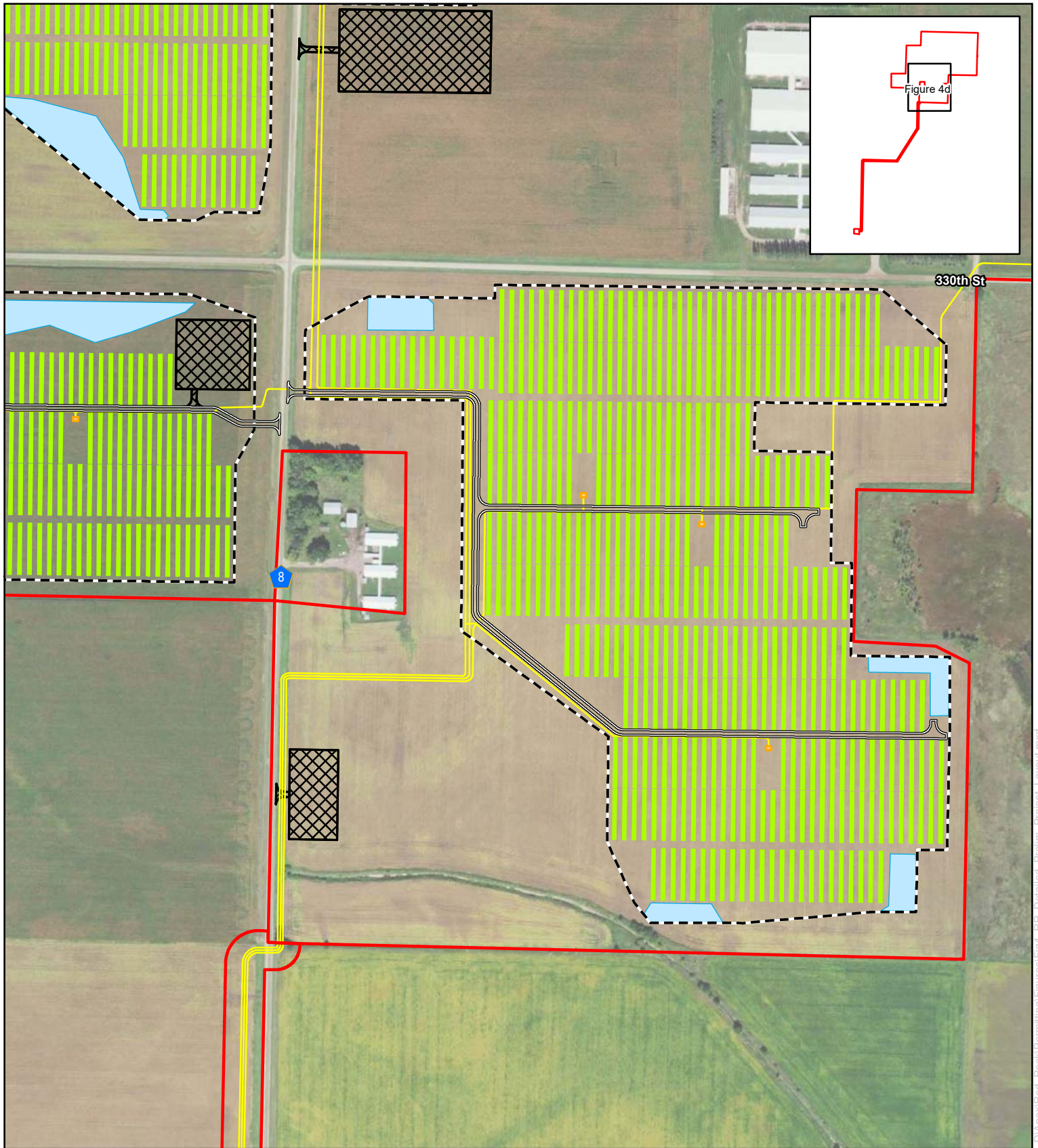
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Figure 4c
Detailed Preliminary
Project Layout
Red Rock Solar Project
Cottonwood County, Minnesota

- Collection Line
- Project Boundary
- Access Road
- Security Fence
- Inverter
- Solar Array
- Basin
- Laydown Area
- ~ NHD Stream (Perennial)



0 330 660 Feet

1:6,000

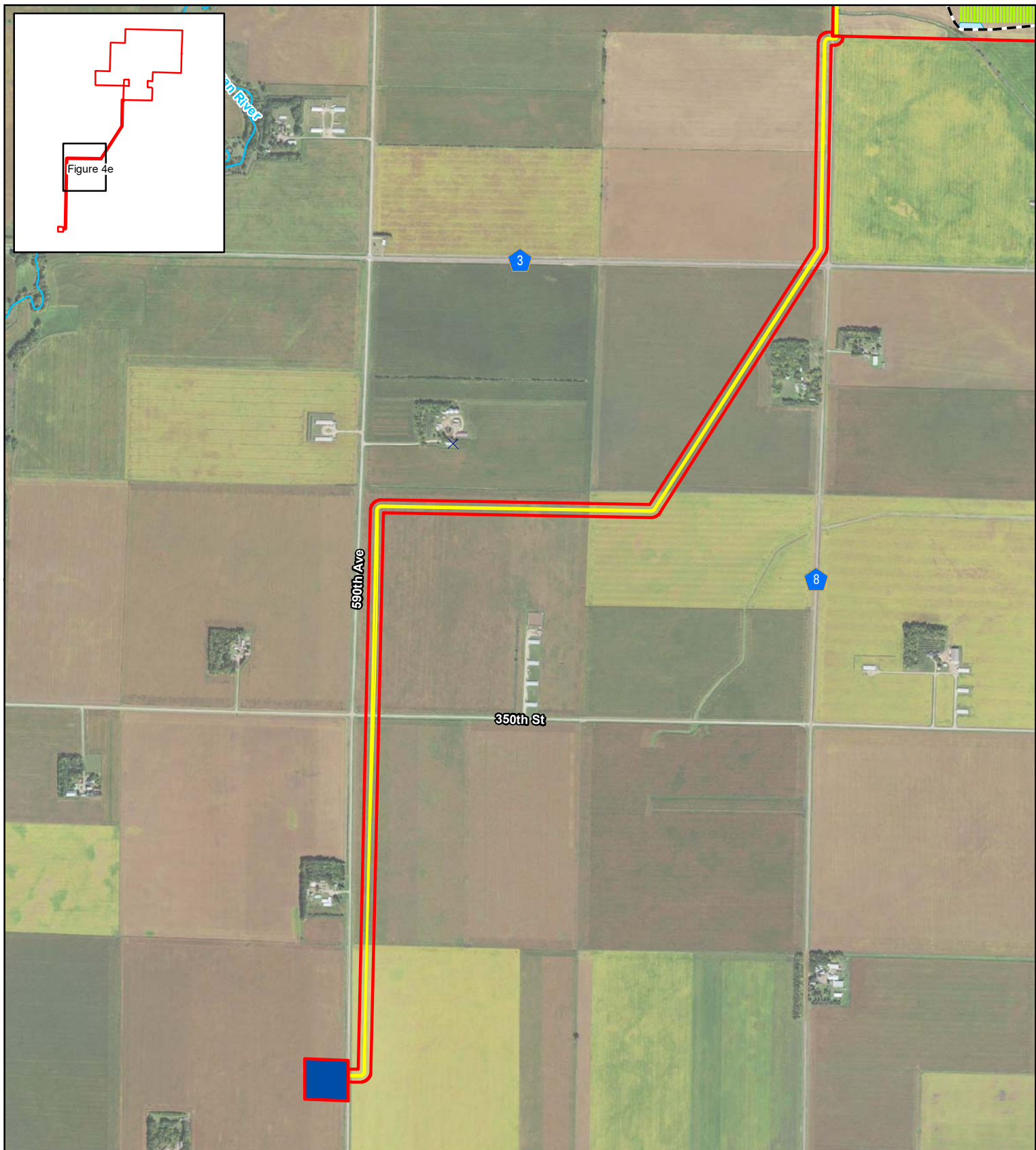


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Figure 4d
Detailed Preliminary
Project Layout
Red Rock Solar Project
Cottonwood County, Minnesota

- Collection Line
- Project Boundary
- Access Road
- Security Fence
- Inverter
- Solar Array
- Basin
- Laydown Area



RED ROCK SOLAR

0 1,000 2,000 Feet

1:18,000

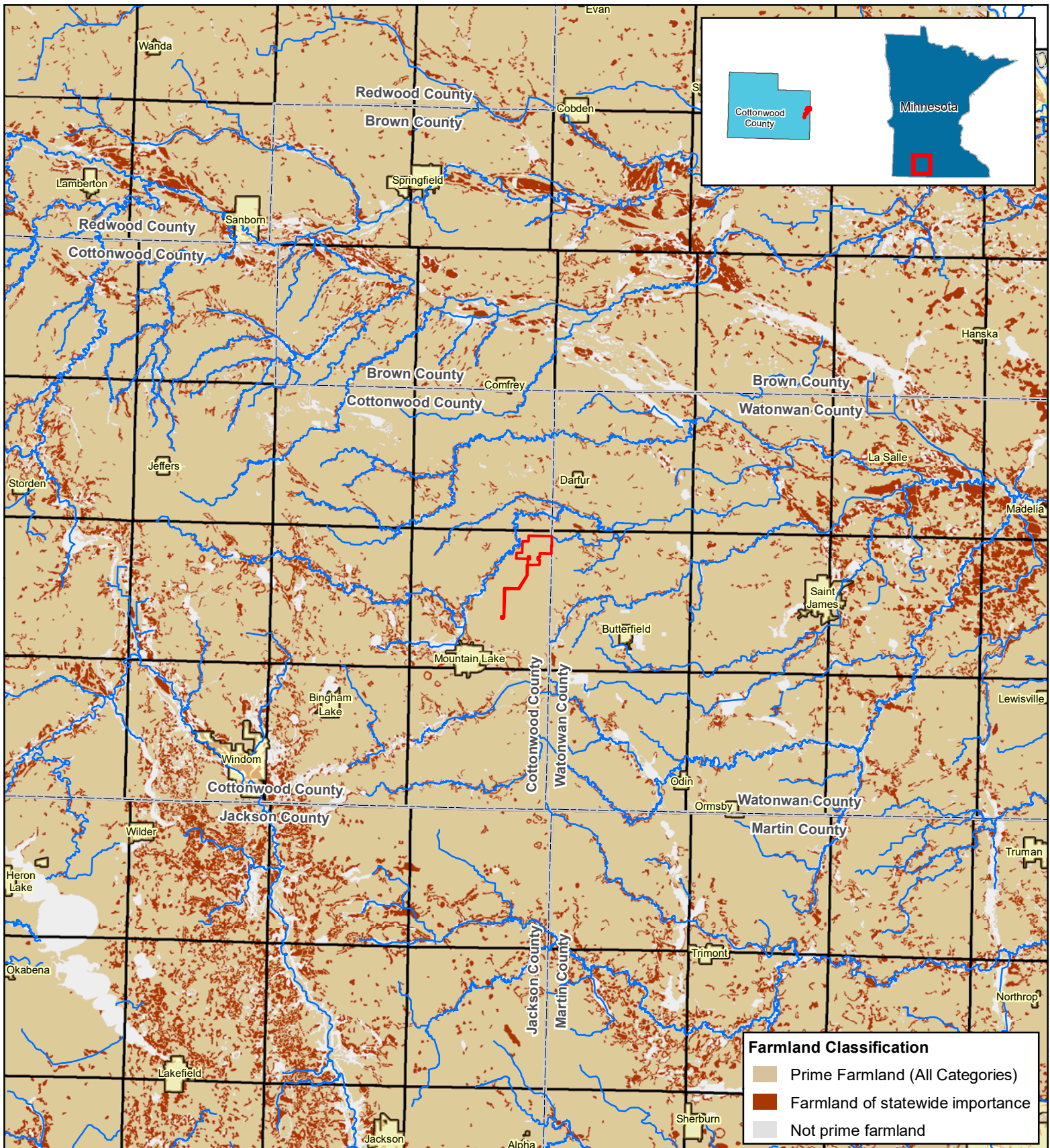
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Figure 4e
Detailed Preliminary
Project Layout
Red Rock Solar Project
Cottonwood County, Minnesota

Collection Line	Solar Array
Project Boundary	Basin
Project Substation	NHD Stream (Perennial)
Security Fence	

Figures



Farmland Classification	
	Prime Farmland (All Categories)
	Farmland of statewide importance
	Not prime farmland



0 3 6 Miles

1:350,000



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Figure 5
Regional Prime Farmland
Red Rock Solar
Cottonwood County, Minnesota

- Project Boundary
- Public Water Inventory (PWI)
- County Boundary
- City/Town
- Civil Township

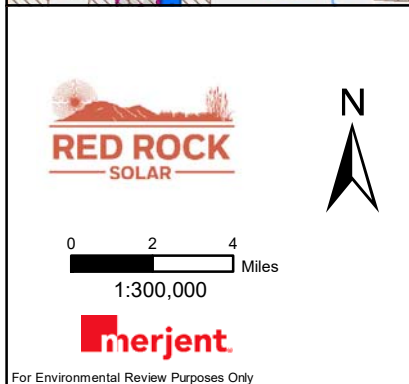
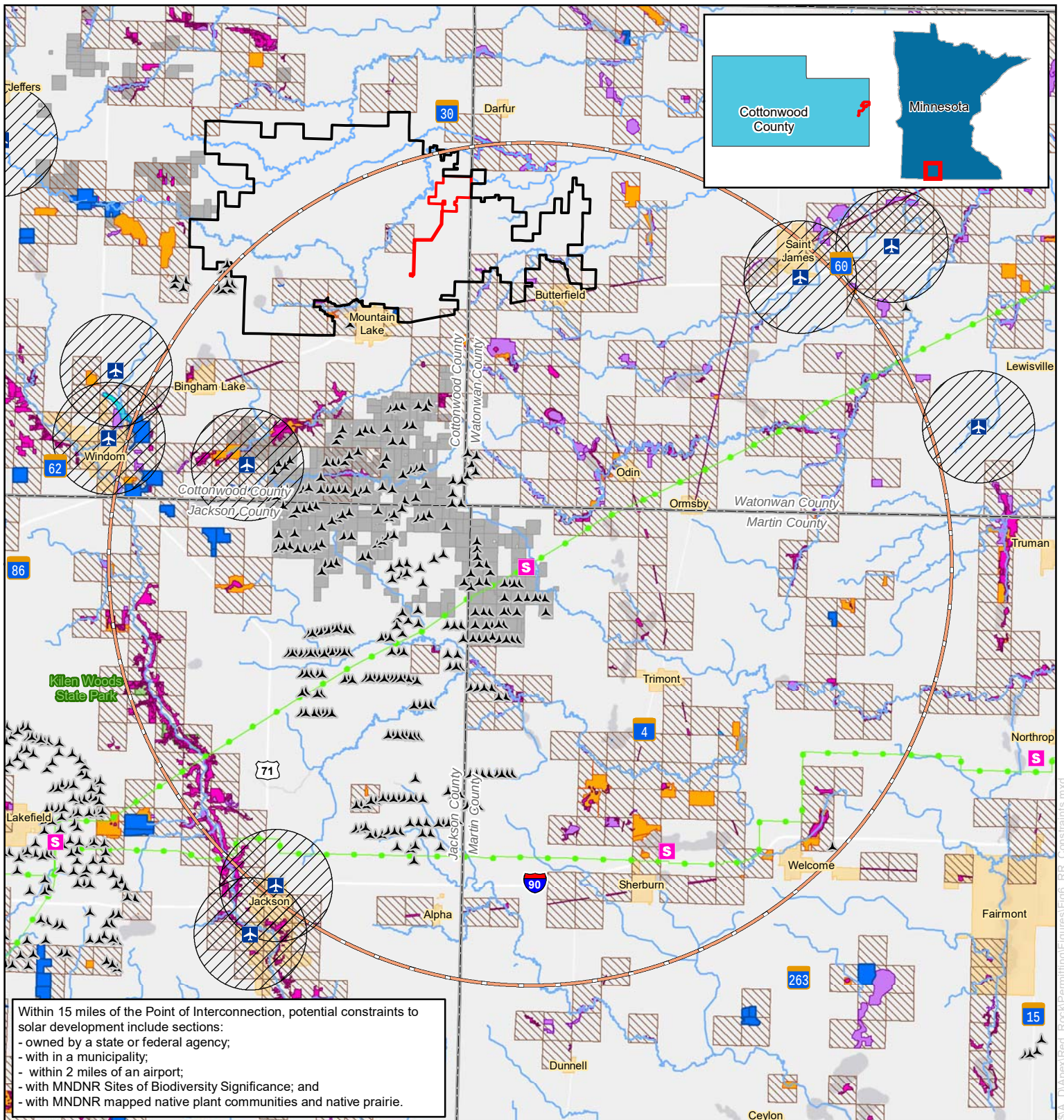
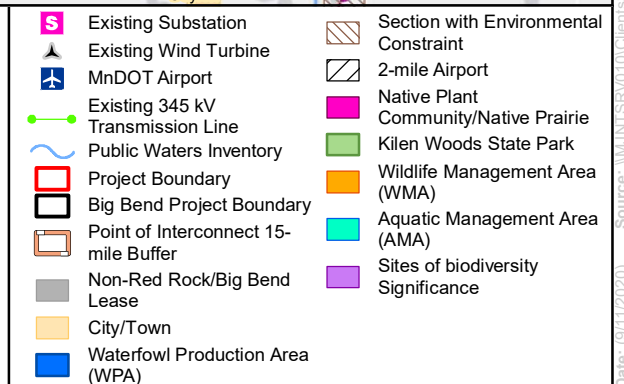
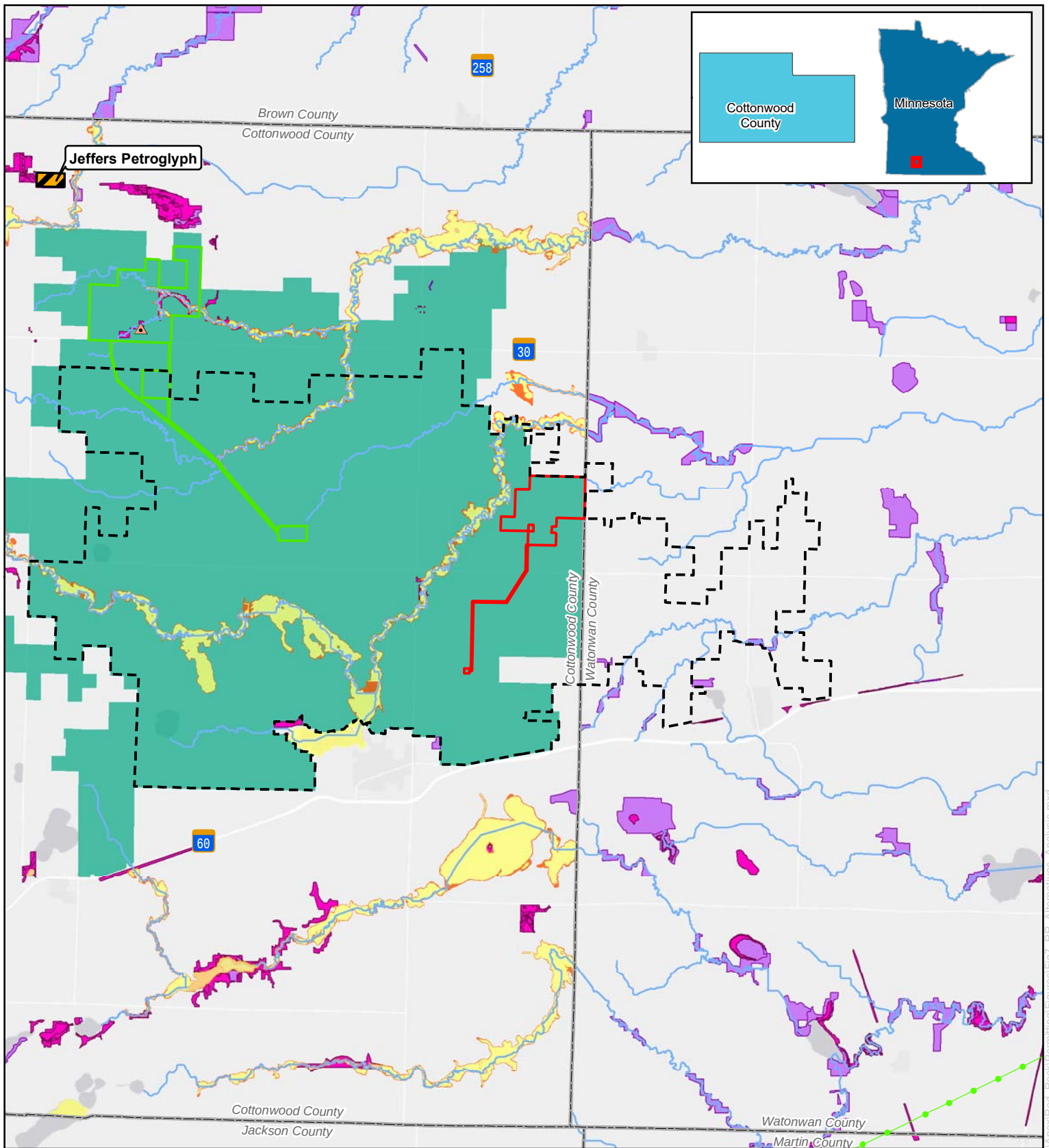


Figure 6
Potential Solar
Development Constraints
Red Rock Solar Project
Cottonwood County, Minnesota





0 1 2 Miles
1:150,000

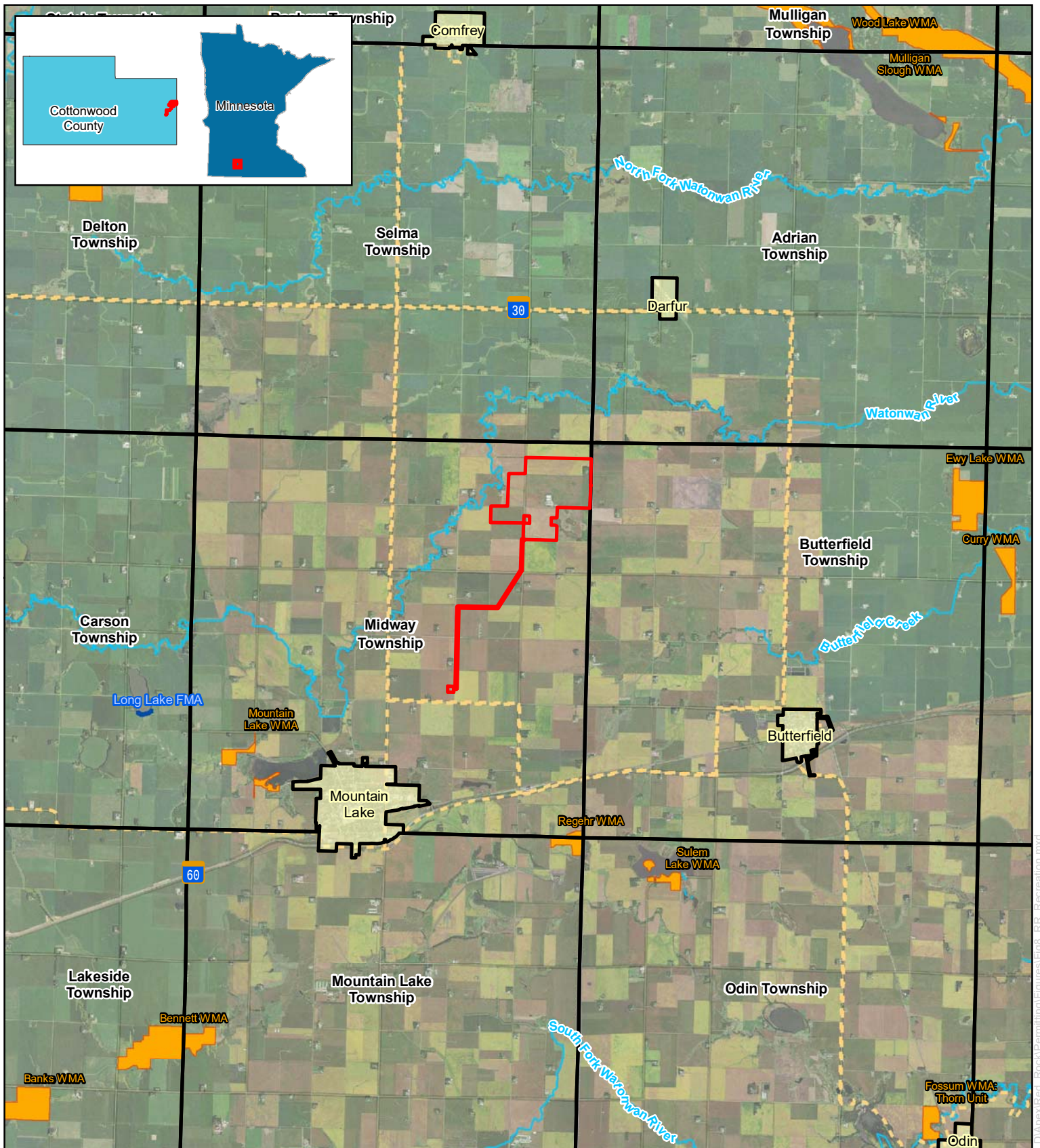


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Figure 7
Alternatives Analysis
Red Rock Solar Project
Cottonwood County, Minnesota

- | | |
|-------------------------------------|--|
| ● Residence within Project Boundary | --- Big Bend Project Boundary |
| ▲ Cemetery | ■ Native Plant Community/ Native Prairie |
| ~ Public Waters Inventory (PWI) | ■ Sites of biodiversity Significance |
| □ Project Boundary | □ County Boundary |
| □ 2019 Solar Project Boundary | Floodzone |
| ■ 2019 Wind Project Boundary | ● Zone A |
| | ● 0.2% Annual Chance Flood Hazard |





0 1 2 Miles

1:125,000



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Figure 8
Recreation
Red Rock Solar Project
Cottonwood County, Minnesota

- Project Boundary
- City/Town
- Civil Township
- NHD Stream
- Snowmobile Trail
- Wildlife Management Area (WMA)
- Aquatic Management Area (AMA)

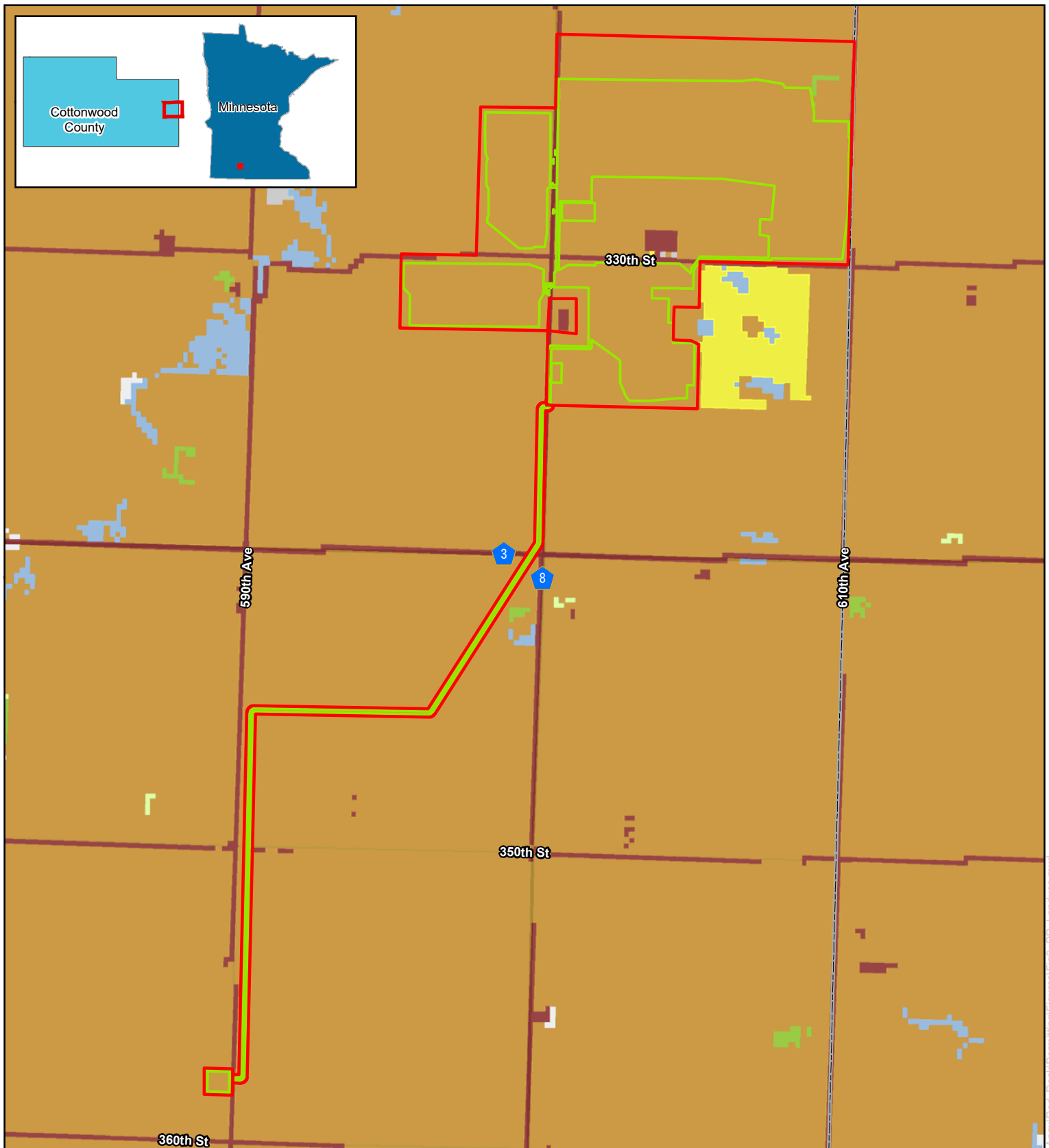


Figure 9
Landuse (NLCD)
Red Rock Solar Project
Cottonwood County, Minnesota

- | | |
|--|--|
| Project Boundary | Emergent Herbaceous Wetlands |
| Project Footprint | Hay/Pasture |
| NLCD Landuse (2016) | Herbaceous |
| Barren Land | Mixed Forest |
| Cultivated Crops | |
| Deciduous Forest | |
| Developed | |

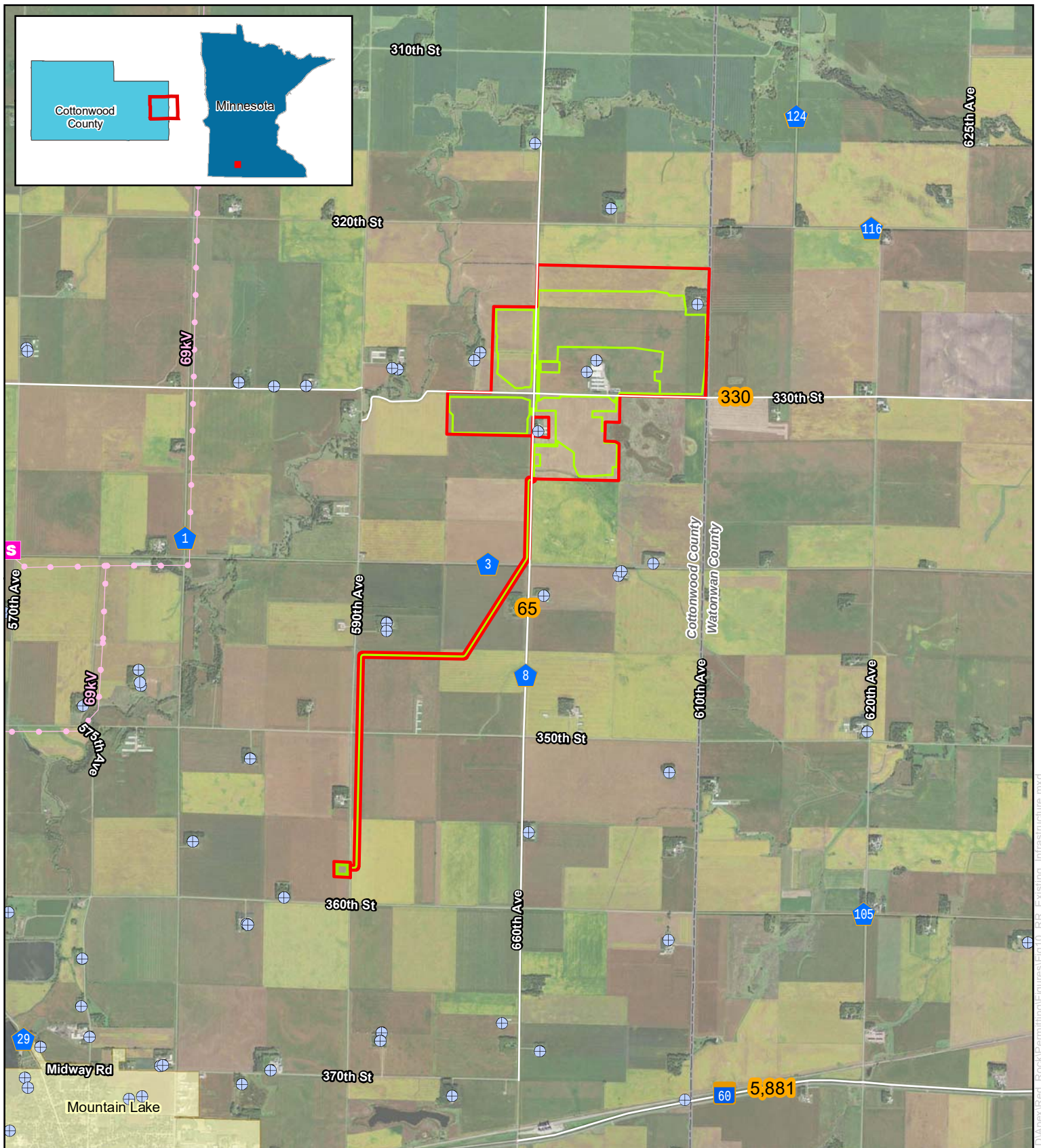


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N



0 0.3 0.6 0.9 Miles

1:48,000

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Figure 10
Existing Infrastructure
and Average Annual Daily Traffic
Red Rock Solar Project
Cottonwood County, Minnesota

-  County Well Index
-  Existing Substation
-  Existing Transmission Line
-  Project Boundary
-  Project Footprint
-  City/Town
-  **Average Annual Daily Traffic**

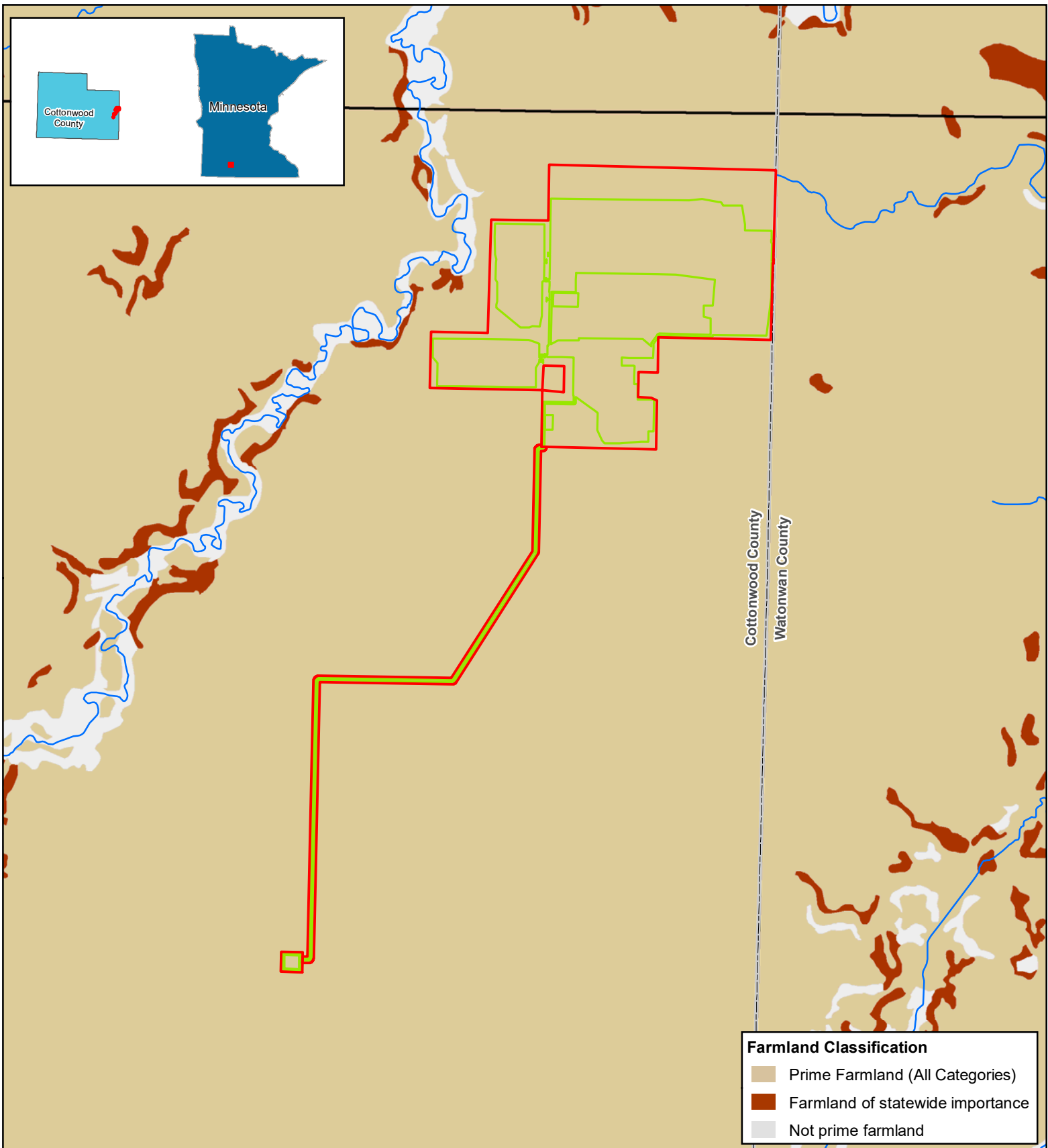


Figure 11
Farmland Classifications
Red Rock Solar
Cottonwood County, Minnesota



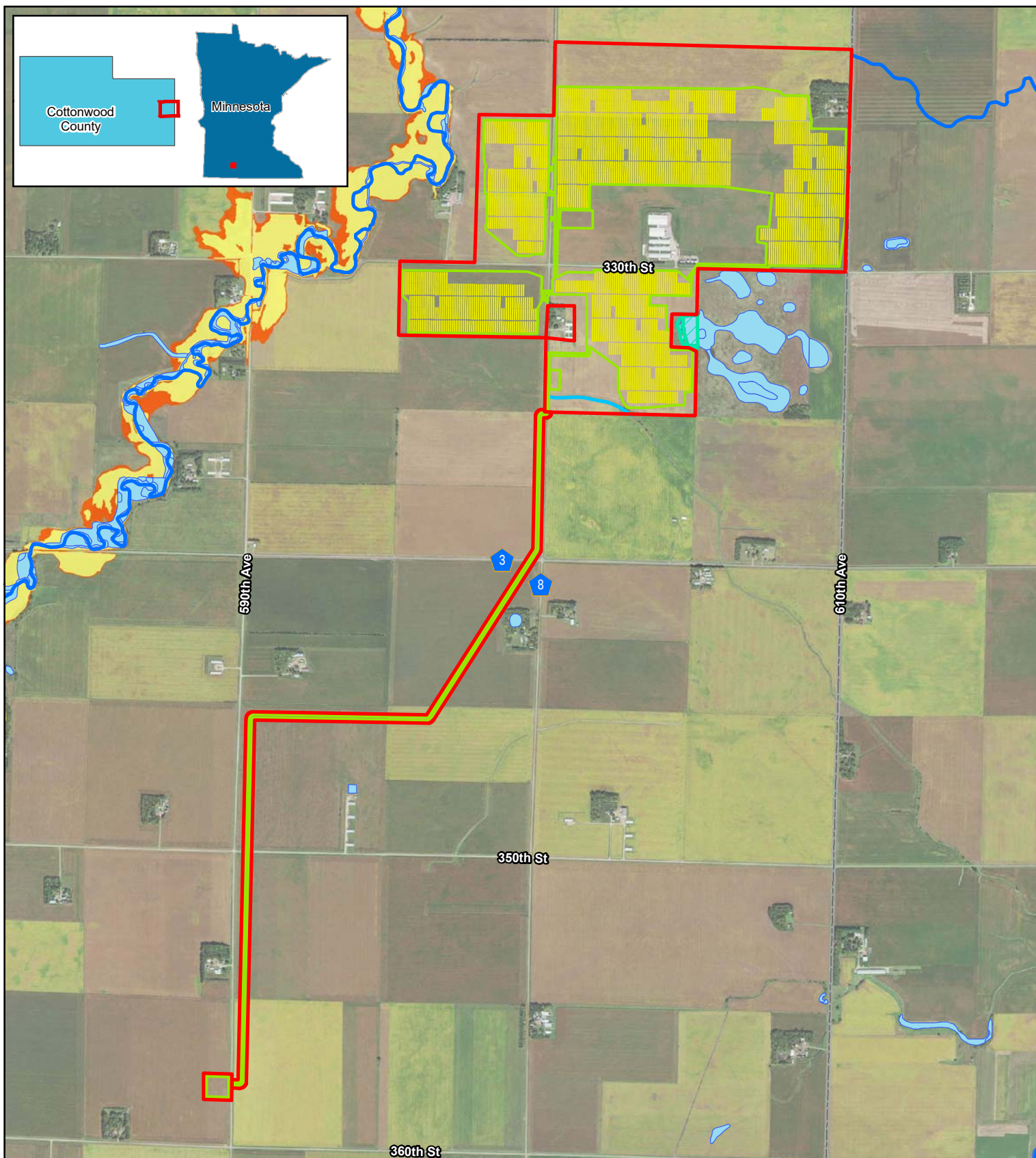
0 1,750 3,500 Feet

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RED ROCK SOLAR

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1:28,000

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Figure 12
Water Resources
Red Rock Solar Project
Cottonwood County, Minnesota

- Project Boundary
- Project Footprint
- Solar Array
- Delineated Wetlands
- Delineated Waterbody
- Public Water Inventory (PWI)
- NWI Wetland (MDNR)
- Floodzone**
- Zone A
- 0.2% Annual Chance Flood Hazard