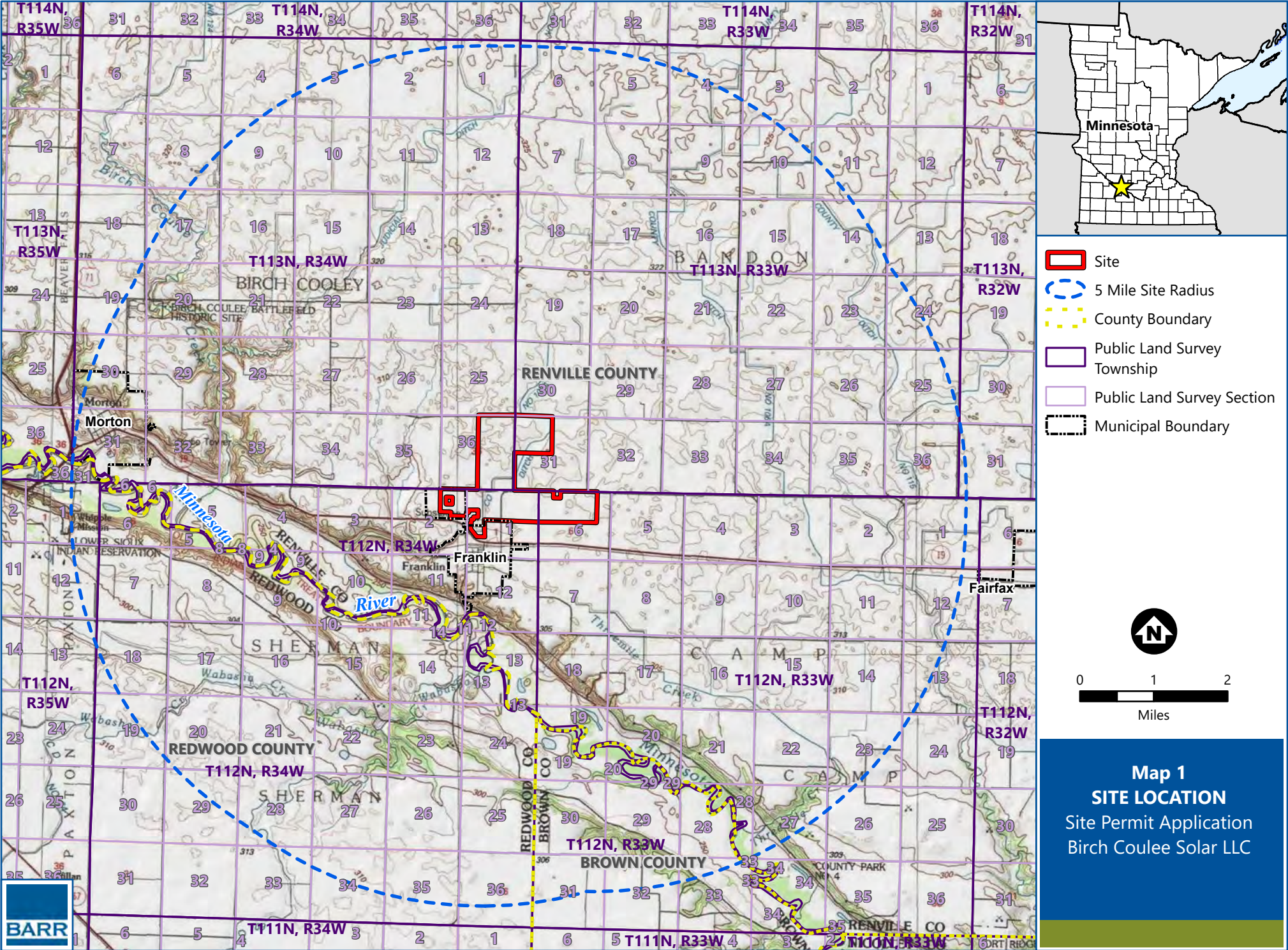
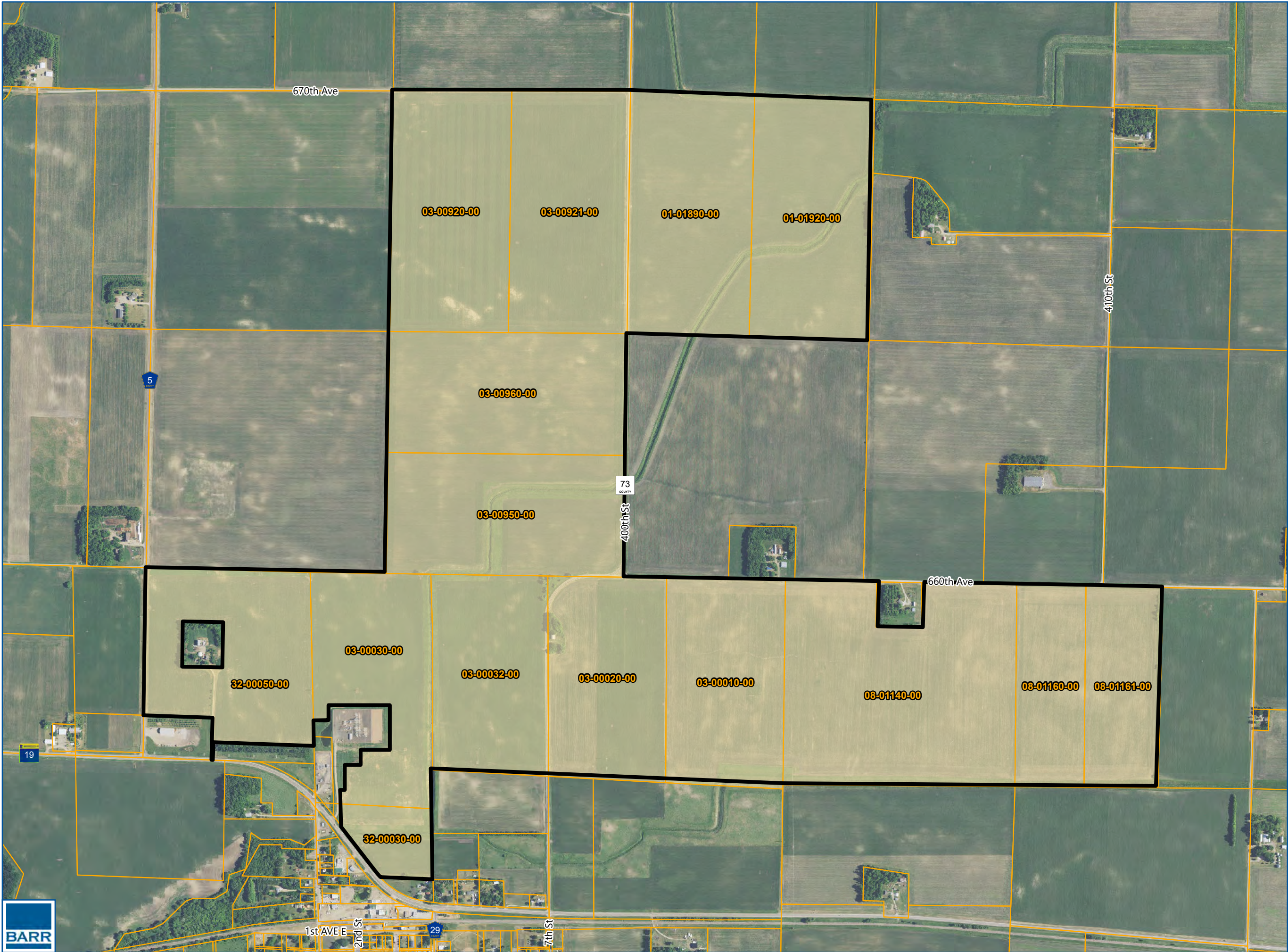


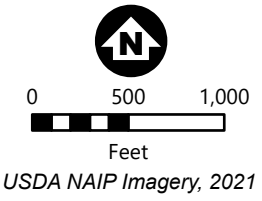


## Maps



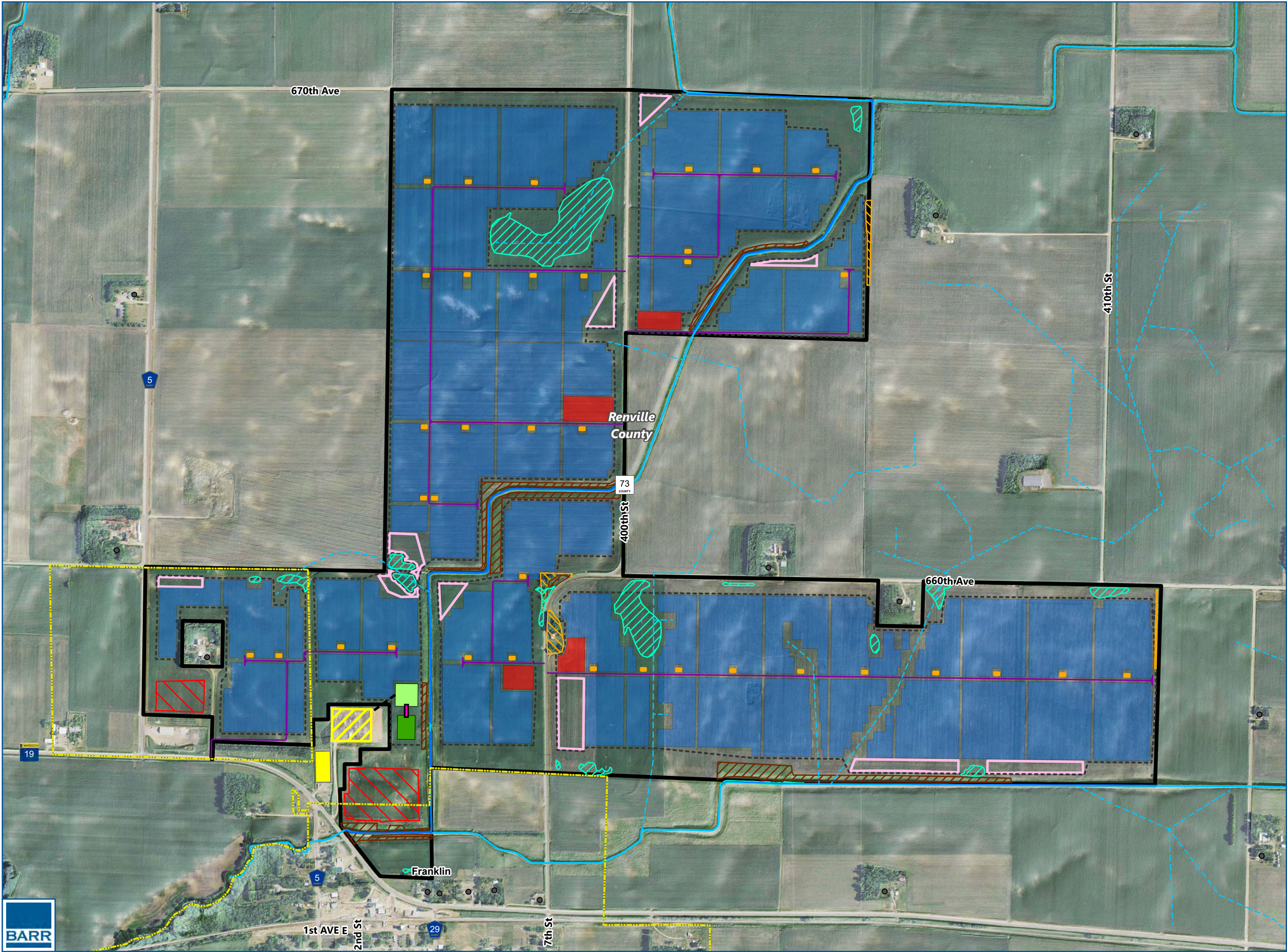


-  Site
-  Renville County Parcel Boundary
-  Participating Landowner

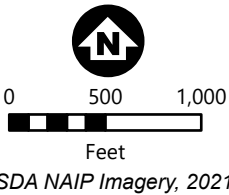


USDA NAIP Imagery, 2021





- Site
- Anticipated Development Area
- Proposed Solar Arrays
- Access Routes
- Stormwater Basin
- Laydown Yard (temporary or permanent)
- Laydown Yard (temporary)
- Project Substation
- Utility-Owned Switchyard
- Inverter
- Franklin 115 kV Substation
- Utility Distribution Substation
- Gen-Tie
- Field-Identified Watercourse
- Field-Identified Wetland Boundaries
- Tree Areas
- Native Vegetation Areas
- Municipal Boundary
- Tile Lines (Renville Co)
- Open Ditches (Renville Co)
- Dwelling

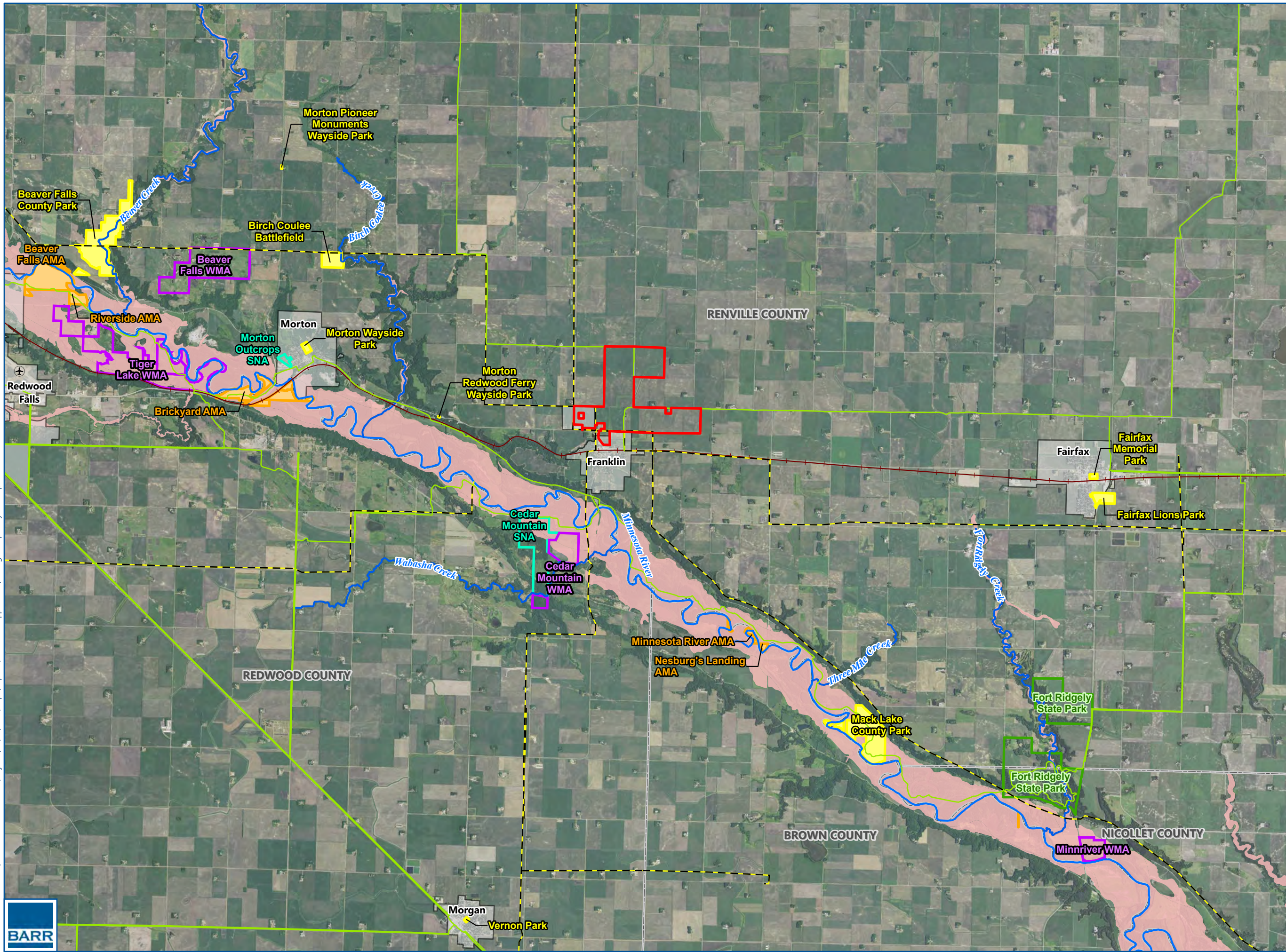


USDA NAIP Imagery, 2021

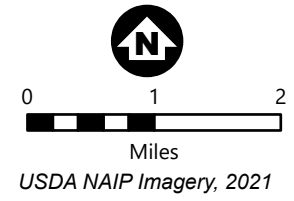
**Map 3**  
**SITE LAYOUT**  
Site Permit Application  
Birch Coulee Solar LLC



Barr Footer: ArcGISPro 3.3, 2024-07-05 10:26 File: \\Projects\23\651018\Maps\Reports\Site Permit Application\SPA Figures.aprx Layout: Map 4-Surface Constraints User: EMA

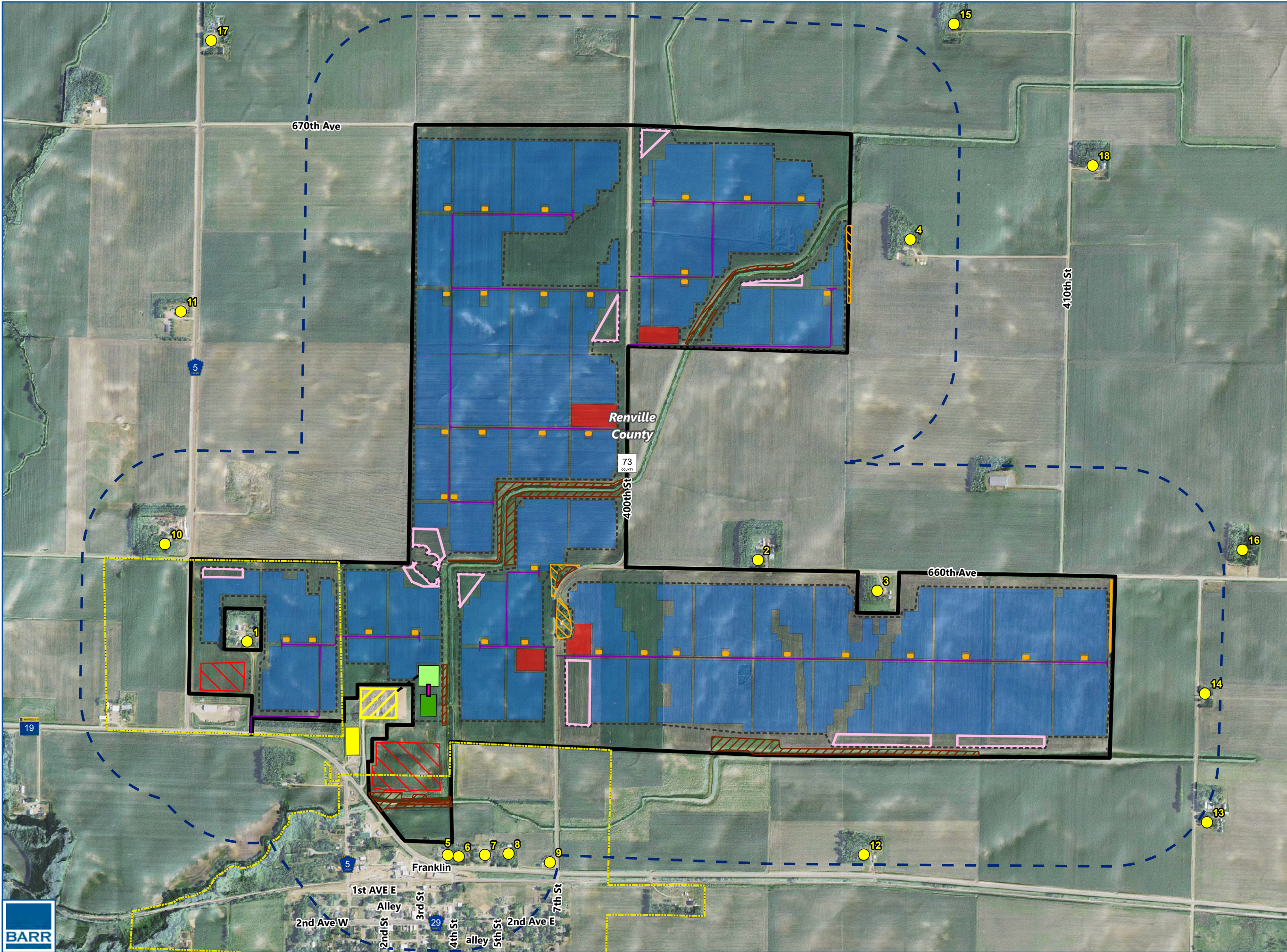


- Site
- Municipality
- County Boundary
- City and County Parks
- State Park
- Transmission Line
- Wildlife Management Areas (WMA)
- Scientific and Natural Area (SNA)
- Aquatic Management Area (AMA)
- Stream/River
- FEMA Floodplain
- Railroad
- Airport
- Snowmobile Trail (Existing)

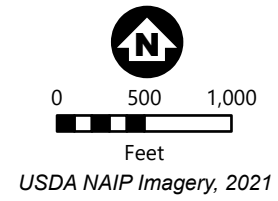


USDA NAIP Imagery, 2021



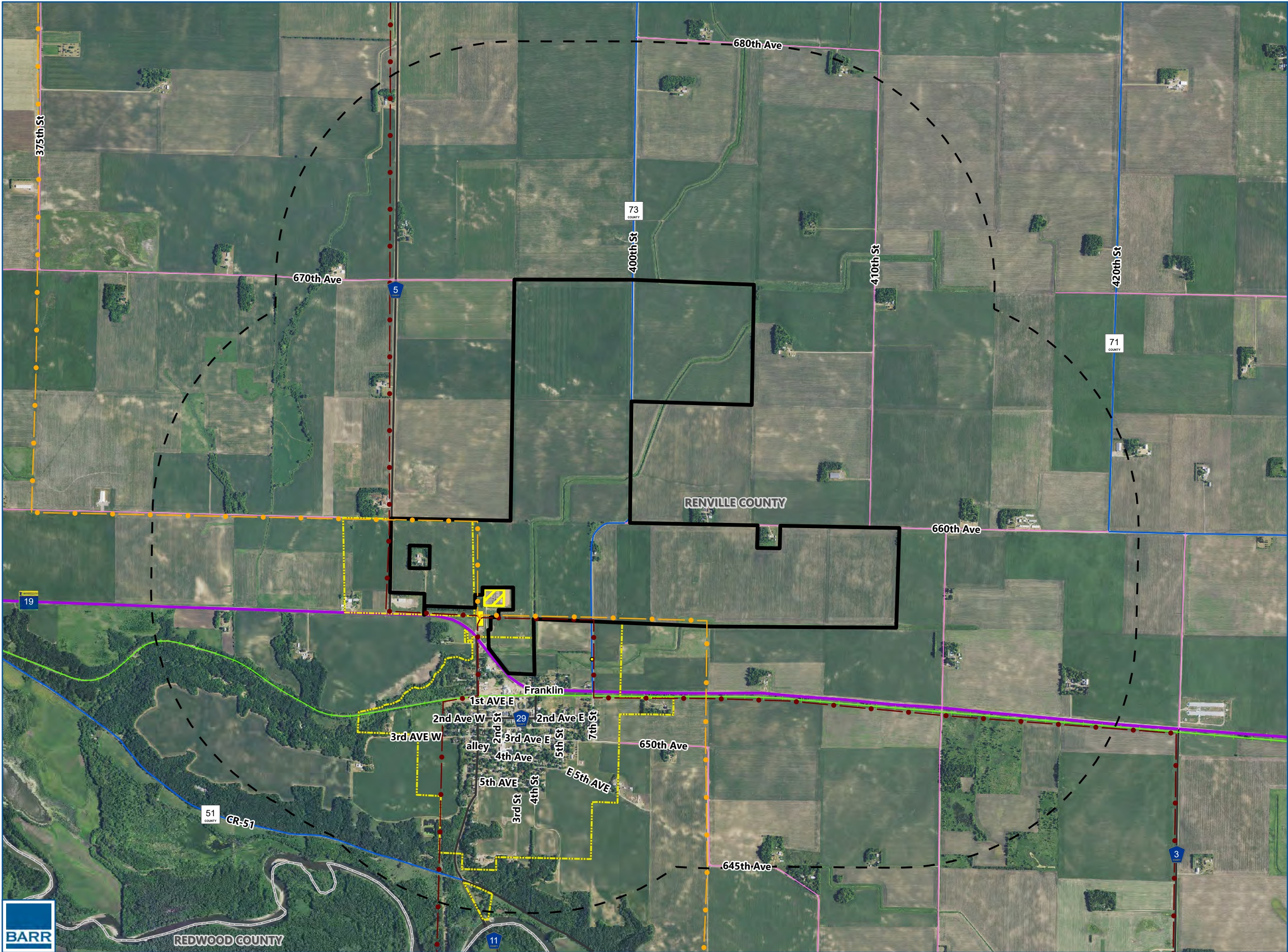


- Site
- Quarter-Mile Site Radius
- Residence
- Anticipated Development Area
- Proposed Solar Arrays
- Access Routes
- Stormwater Basin
- Laydown Yard (temporary or permanent)
- Laydown Yard (temporary)
- Project Substation
- Utility-Owned Switchyard
- Inverter
- Franklin 115 kV Substation
- Utility Distribution Substation
- Gen-Tie
- Tree Areas
- Native Vegetation Areas
- Municipal Boundary
- County Boundary



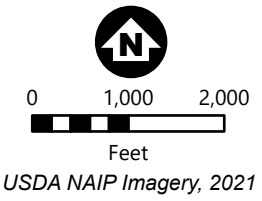
**Map 5**  
**NEARBY RESIDENCES**  
Site Permit Application  
Birch Coulee Solar LLC

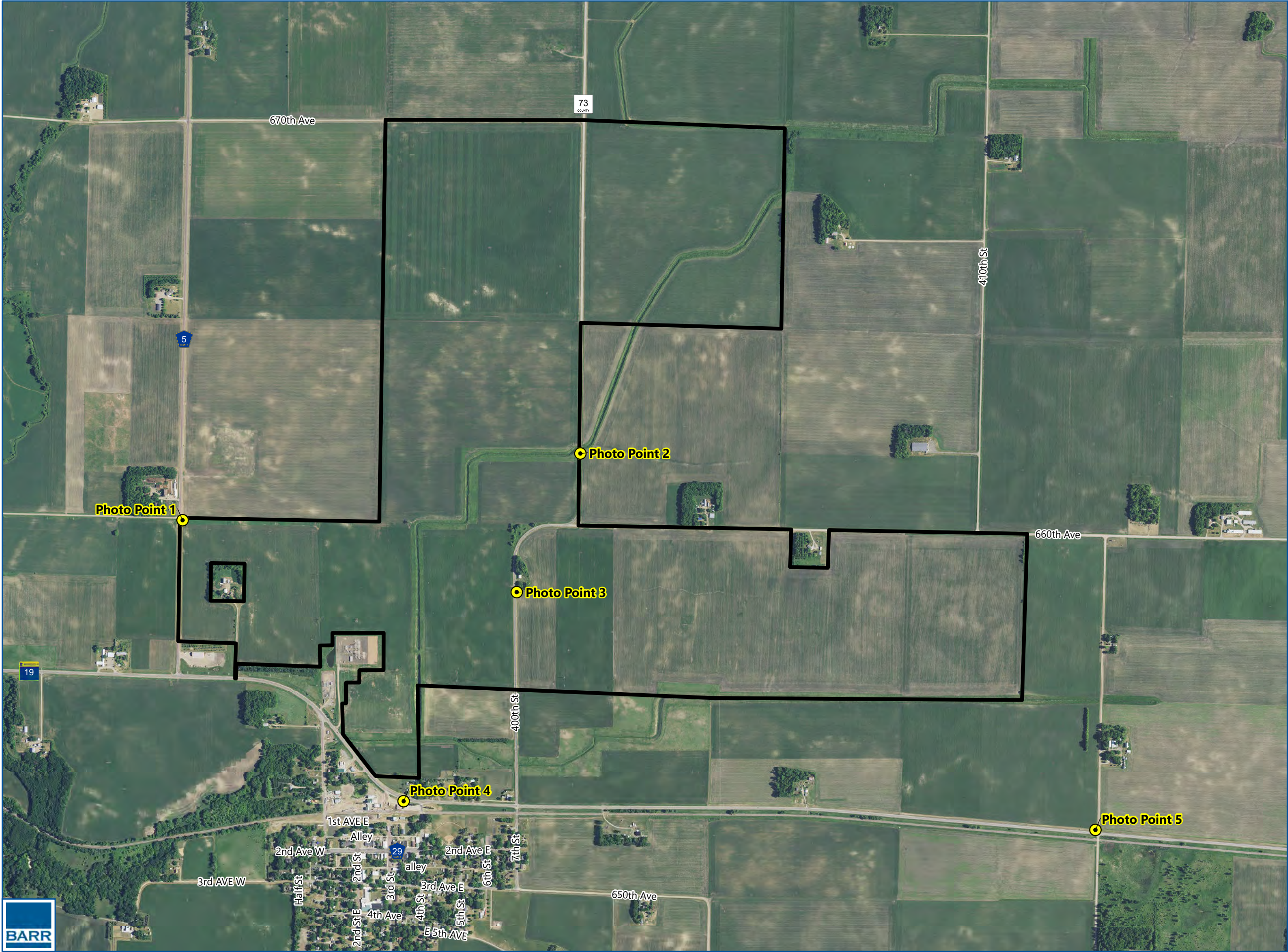




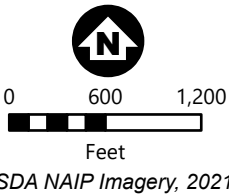
- Site
- 1 Mile Site Radius
- Franklin 115 kV Substation
- Utility Distribution Substation
- 69 kV Transmission Line
- 115 kV Transmission Line
- County Boundary
- State Trunk Highway
- County State-Aid Highway
- County Road
- Township Road
- Railroad
- Gas and Petroleum Pipeline\*
- Municipal Boundary

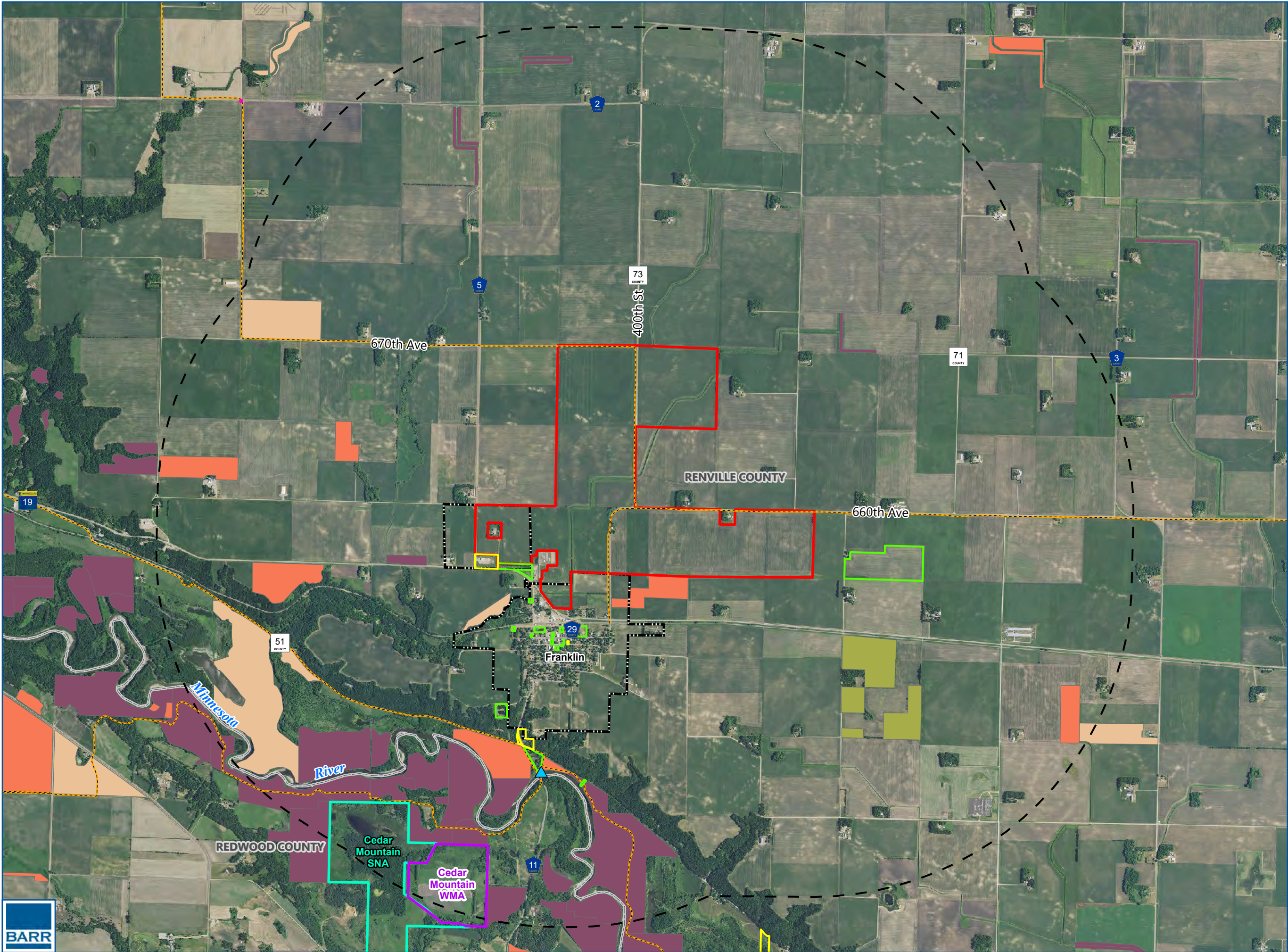
\*None within view extent per National Pipeline Mapping System (NPMS), Pipeline and Hazardous Materials Safety Administration (PHMSA), US DOT.





- Site
- Visual Rendering Photo Location





Site

2 Mile Site Radius

Municipal Boundary

County Boundary

Wildlife Management Areas (WMA)

Scientific and Natural Area

Franklin Public Water Access Site

Snowmobile Trail

**Publicly Owned Parcels**

City of Franklin

Renville County

Township of Birch Cooley

**Conservation Easements**

CREP I

CREP III

Permanent Wetland Easements (PWP)

RIM

0

1,500

3,000

Feet

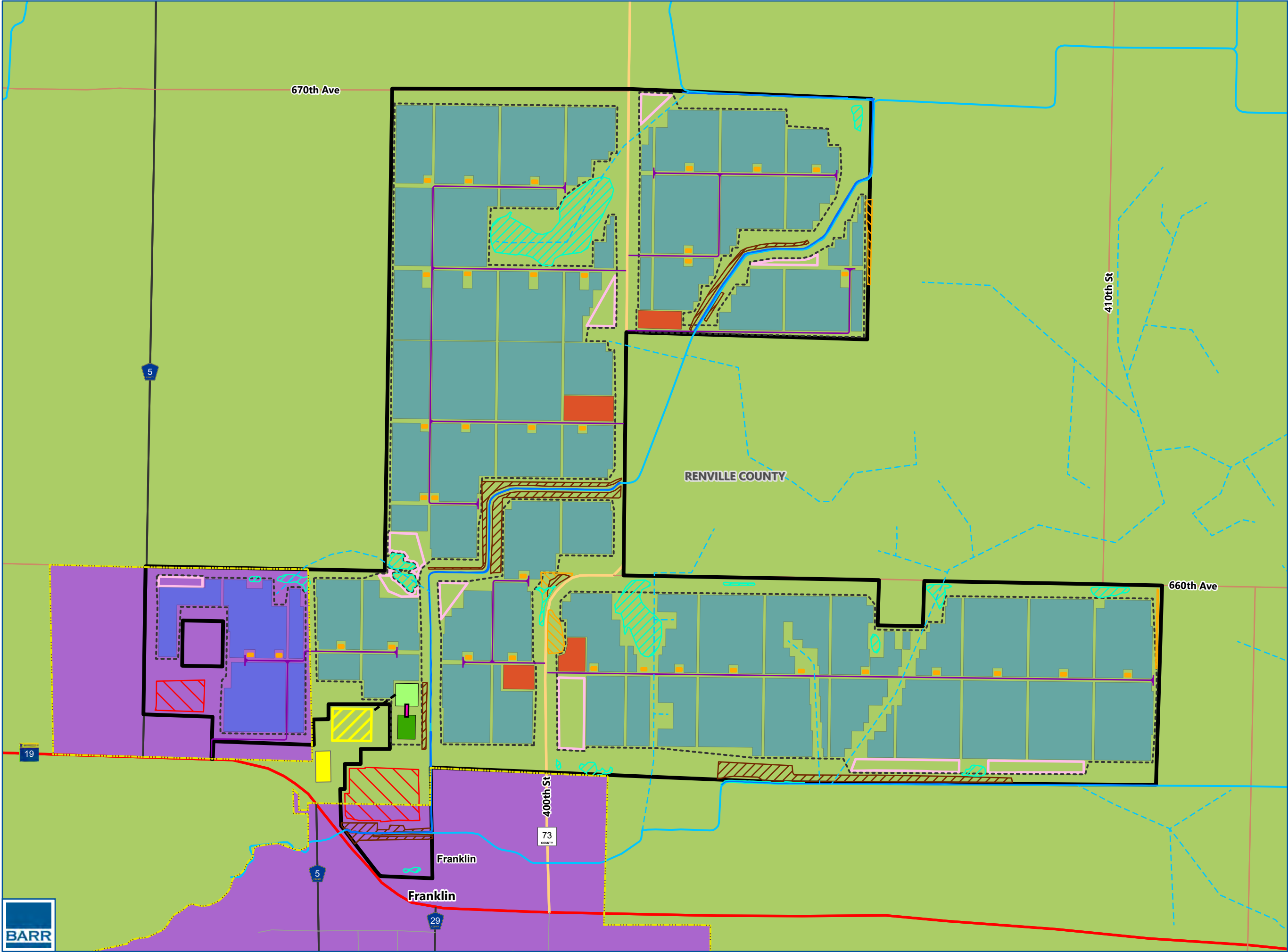
USDA NAIP Imagery, 2021

Map 8

PUBLIC LAND AND CONSERVATION EASEMENTS

Site Permit Application

Birch Coulee Solar LLC



**Site**

**Zoning Districts\***

Agricultural (A)

Incorporated Cities (IC)

Anticipated Development Area

Proposed Solar Arrays

Access Routes

Stormwater Basin

Laydown Yard (temporary or permanent)

Laydown Yard (temporary)

Project Substation

Utility-Owned Switchyard

Inverter

Franklin 115 kV Substation

Utility Distribution Substation

Gen-Tie

Field-Identified Watercourse

Field-Identified Wetland Boundaries

Tree Areas

Native Vegetation Areas

Municipal Boundary

Open Ditches (Renville Co)

Tile Lines (Renville Co)

US and MN Highways

County State-Aid Highway

County Road

Township Road

Municipal Street

\*Renville County Zoning Map, October 2021



05001,000  
Feet

Map 9

**RENVILLE COUNTY ZONING**

Site Permit Application  
Birch Coulee Solar LLC