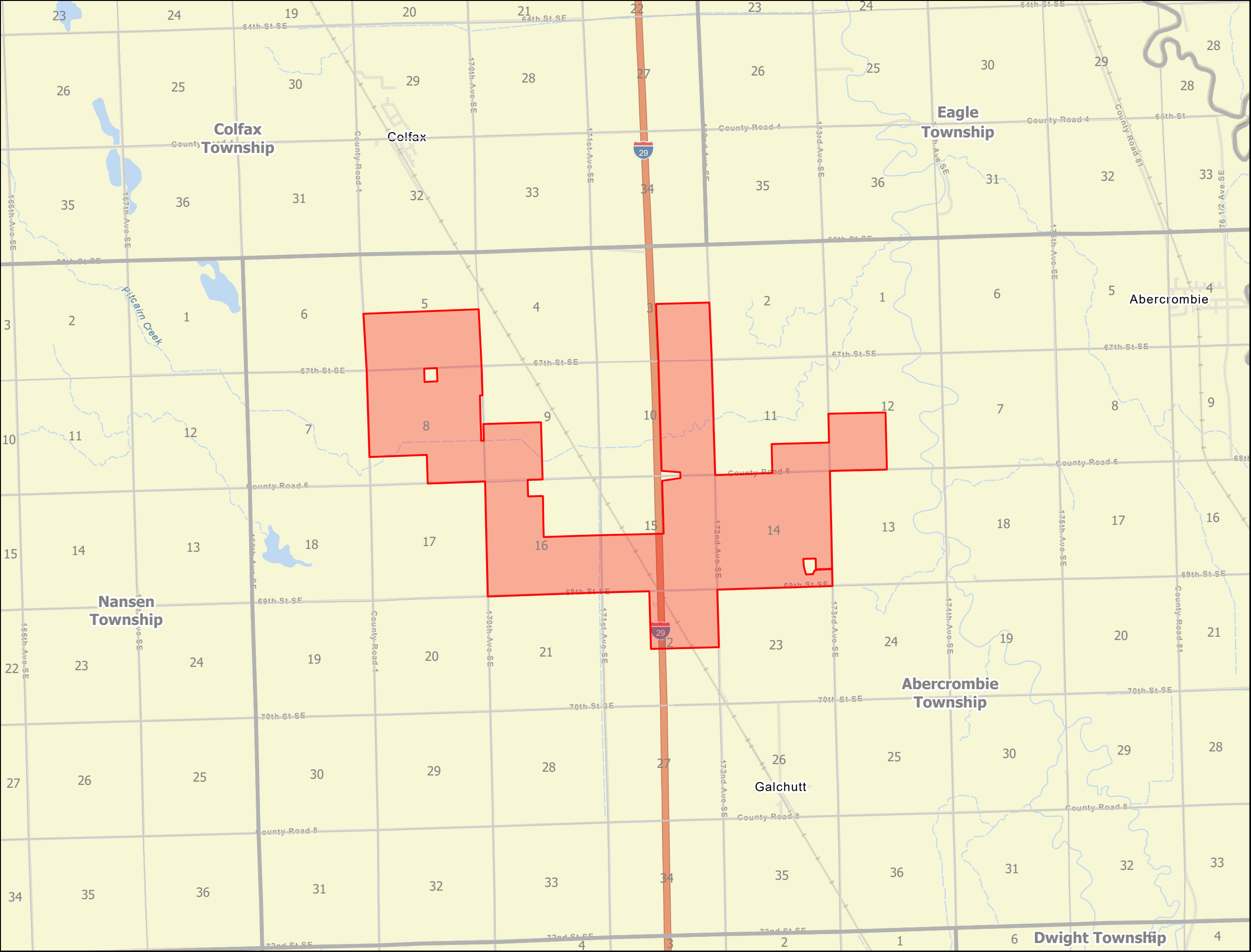




- Project Area
- Township
- Section

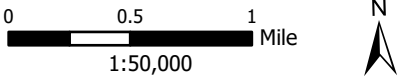
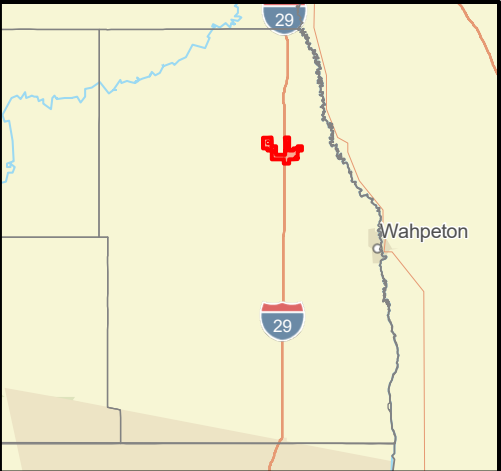
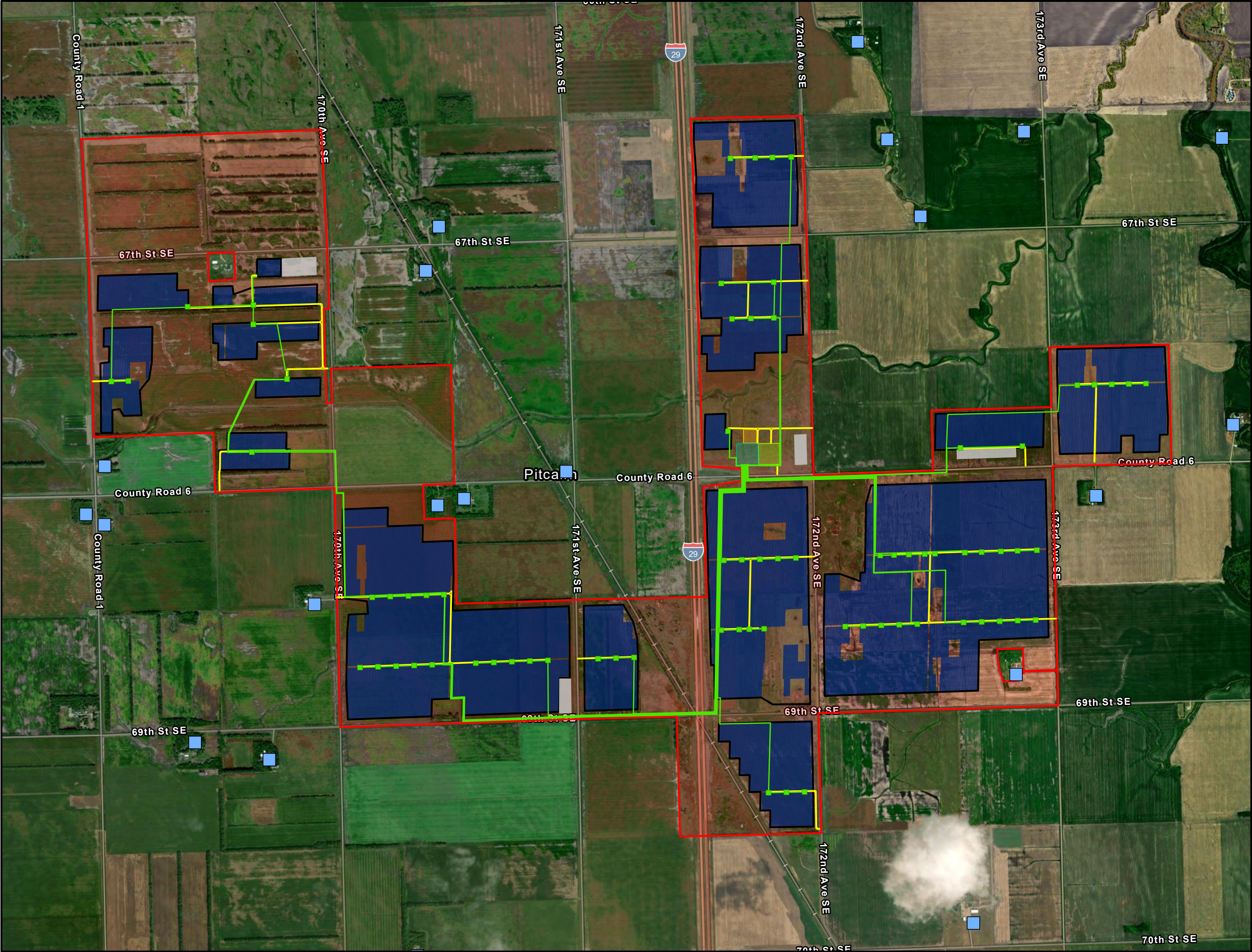


Figure 1
Project Location

Flickertail Solar Project
Richland County, North Dakota

FLICKERTAIL
SOLAR PROJECT



- Occupied Residence
- Project Area and Project Facilities**
 - Project Area
 - PV Panels
 - Fence
 - Access Road
 - Electrical Collection Cable
 - Inverter
 - Collector Substation
 - Operations and Maintenance Facility
 - Temporary Laydown Area
- Planned Minnkota Power Cooperative Facilities**
 - Point of Interconnect Switching Station

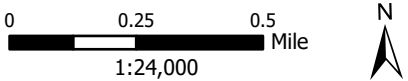
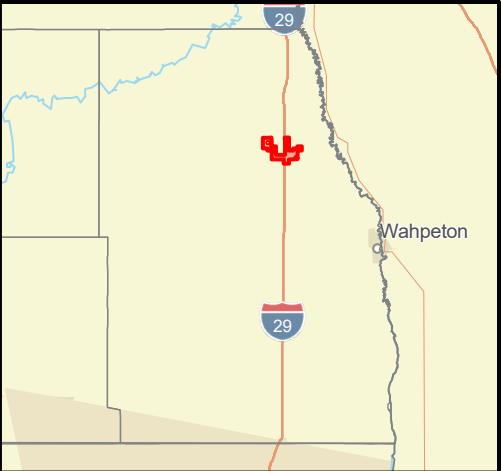
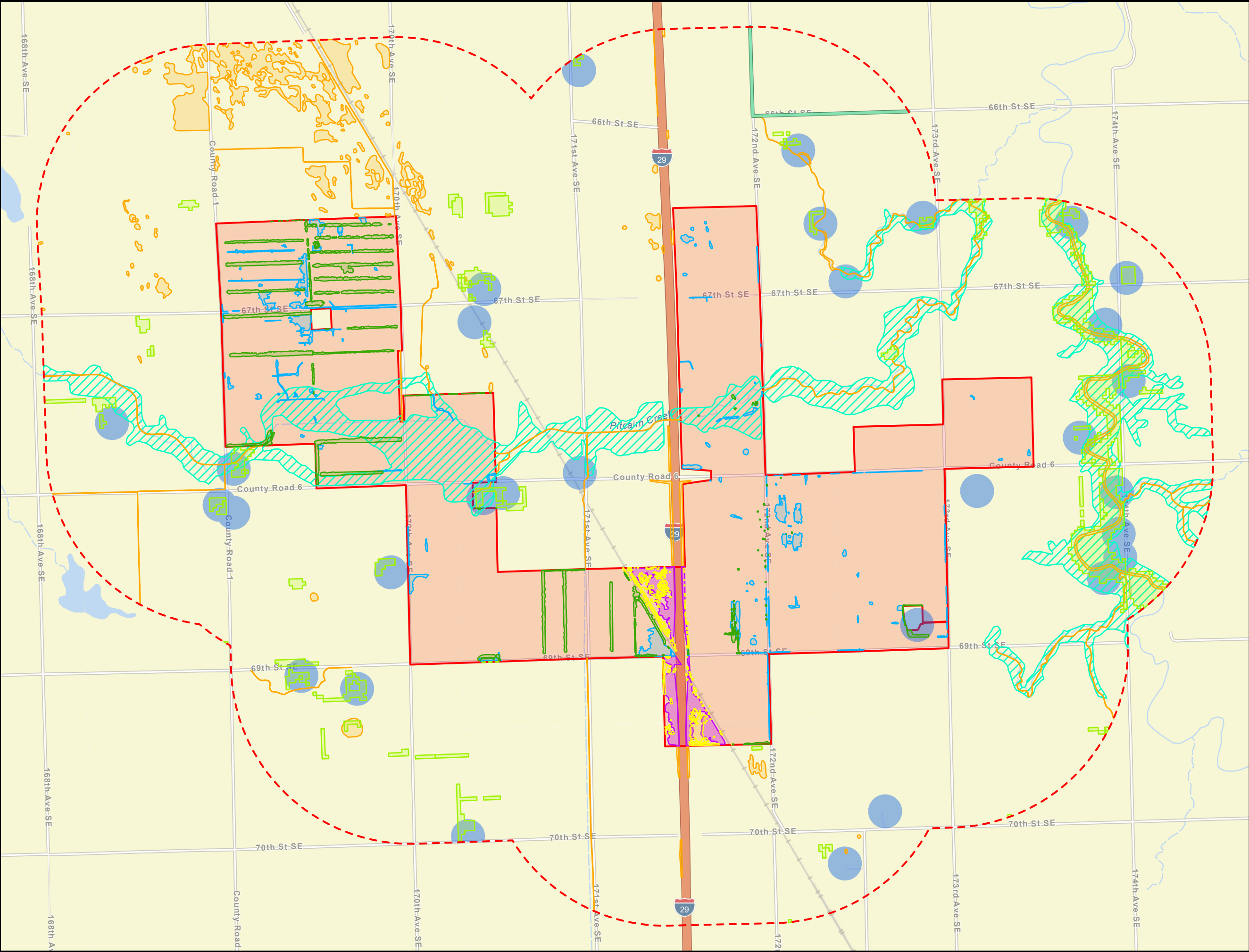


Figure 2
Project Facilities

Flickertail Solar Project
Richland County, North Dakota

FLICKERTAIL
SOLAR PROJECT



- Project Area**
Study Area
- Exclusion Areas**
None in Project Area or Study Area
- Avoidance Areas**
- Floodplain
 - Woodland (Field Surveyed)
 - Woodland (Desktop)
 - Woodland (NLCD)
 - Wetland (Field Delineated)
 - Wetland (Desktop)
 - Wetland (NWI)
 - North Country National Scenic Trail
 - Residential 500-foot Setback

*Known cultural resource sites are not depicted due to confidentiality

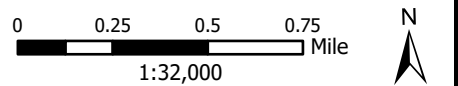
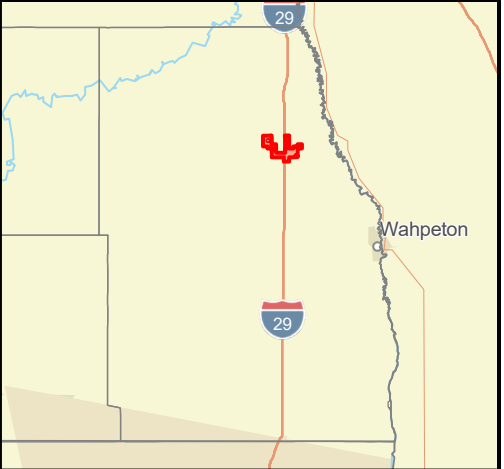


Figure 3
Exclusion and
Avoidance Areas

Flickertail Solar Project
Richland County, North Dakota

FLICKERTAIL
SOLAR PROJECT



- Project Area
- Proposed Project Fence
- Occupied Residence
- Setbacks**
 - Roads (150 feet from road centerline)
 - Occupied Residence (500 feet from occupied residence)
 - Rear and Side Yard (50 feet from lot line)
 - Village of Galchutt (1 mile from the southwest quarter of section 26)

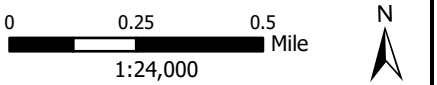
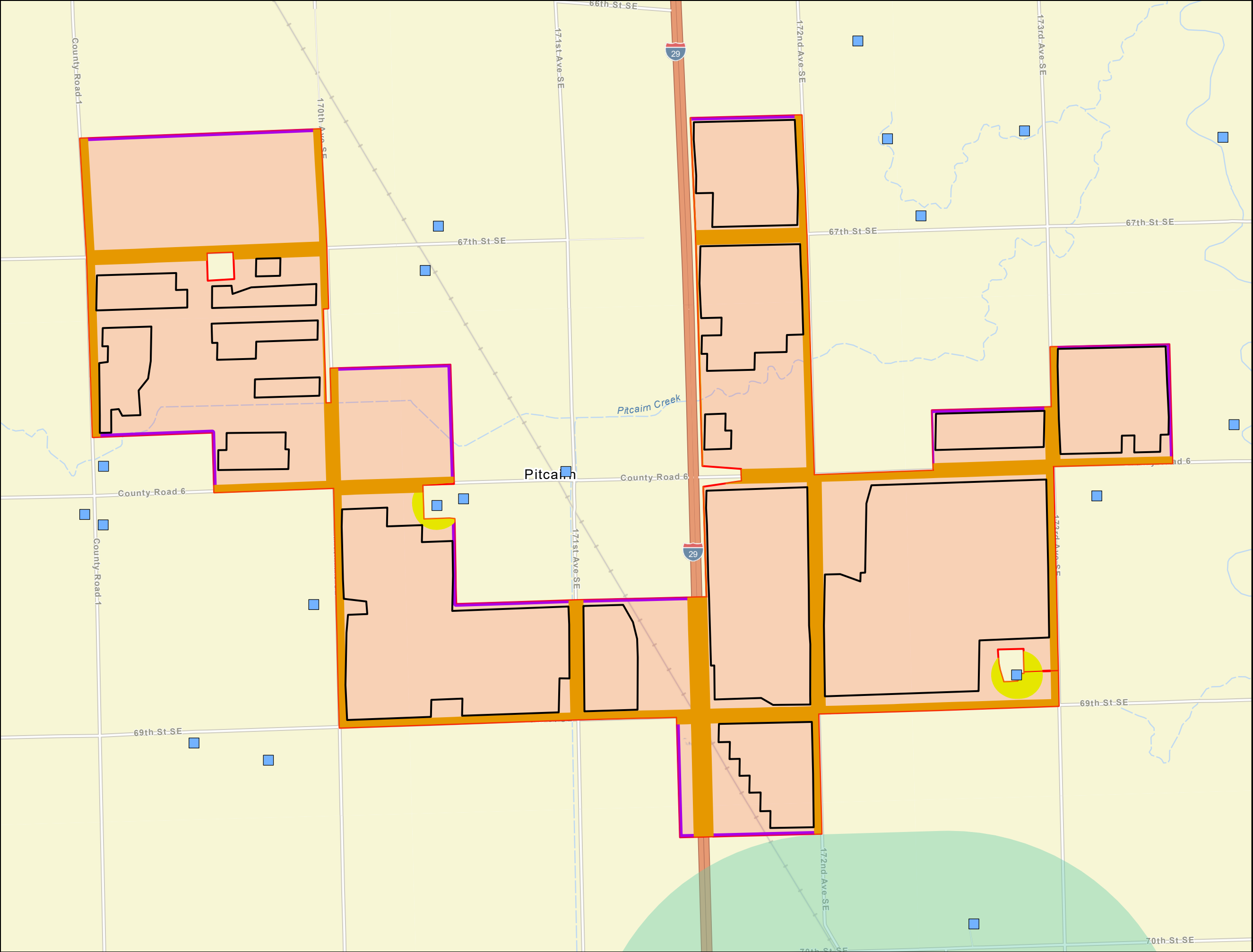
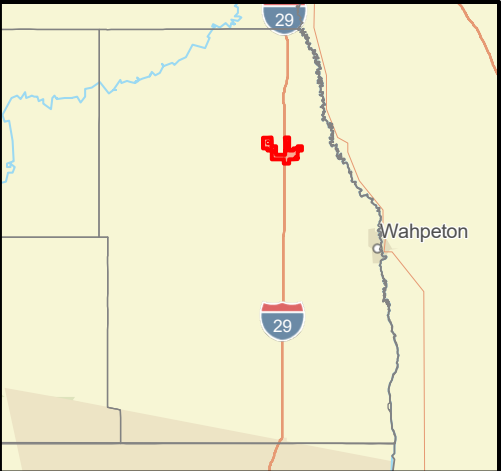
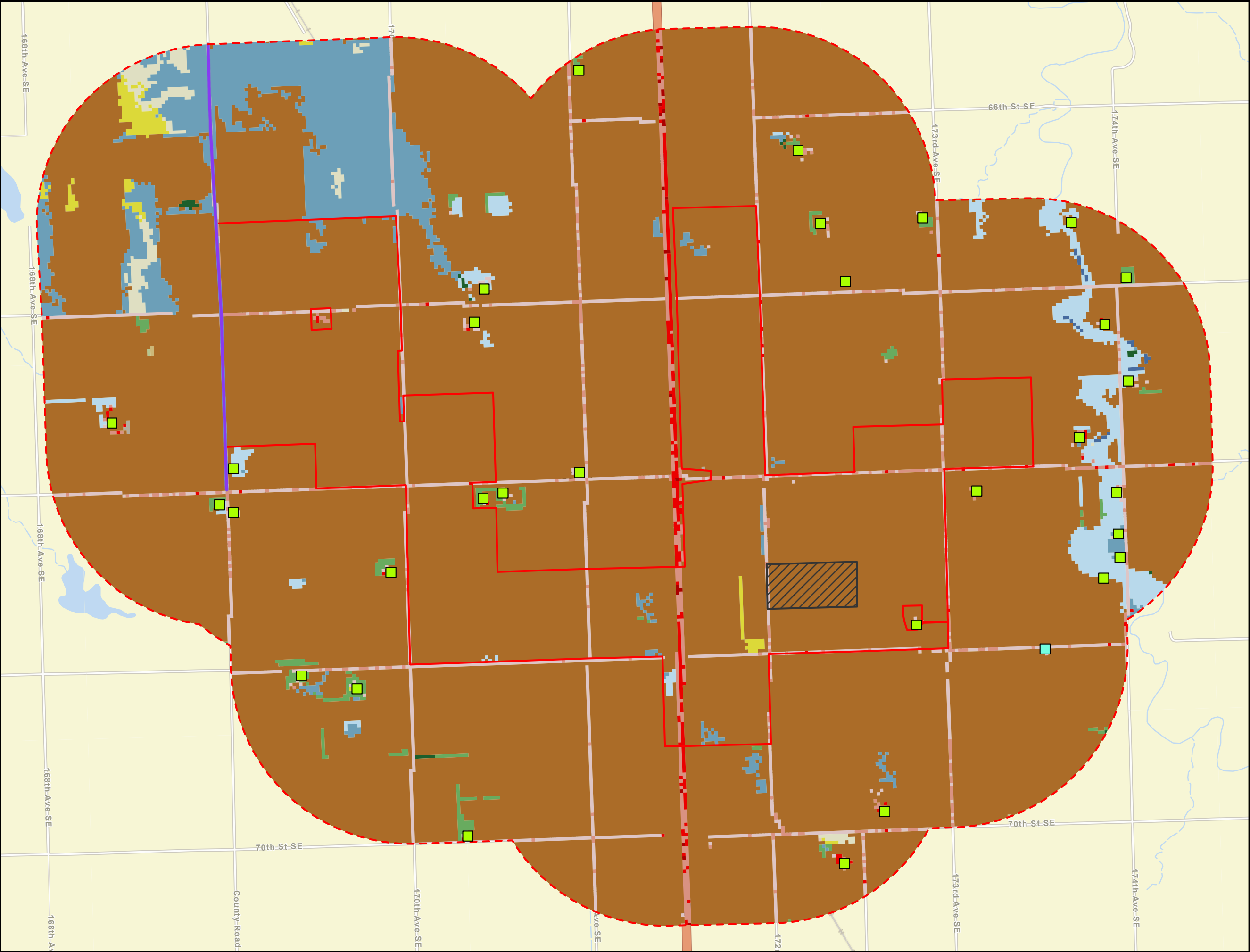


Figure 4
Project Setbacks

Flickertail Solar Project
Richland County, North Dakota

FLICKERTAIL
SOLAR PROJECT





- Project Area
- Study Area
- Occupied Residence
- Church
- Southern Valley Snowmobile Trail
- PLOTS Parcel
- NLCD Land Cover**
- Open Water
- Developed, Open Space
- Developed, Low Intensity
- Developed, Medium Intensity
- Developed, High Intensity
- Barren Land
- Deciduous Forest
- Evergreen Forest
- Mixed Forest
- Shrub/Scrub
- Herbaceous
- Hay/Pasture
- Cultivated Crops
- Woody Wetlands
- Emergent Herbaceous Wetlands

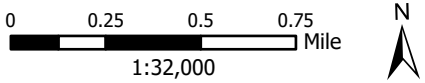
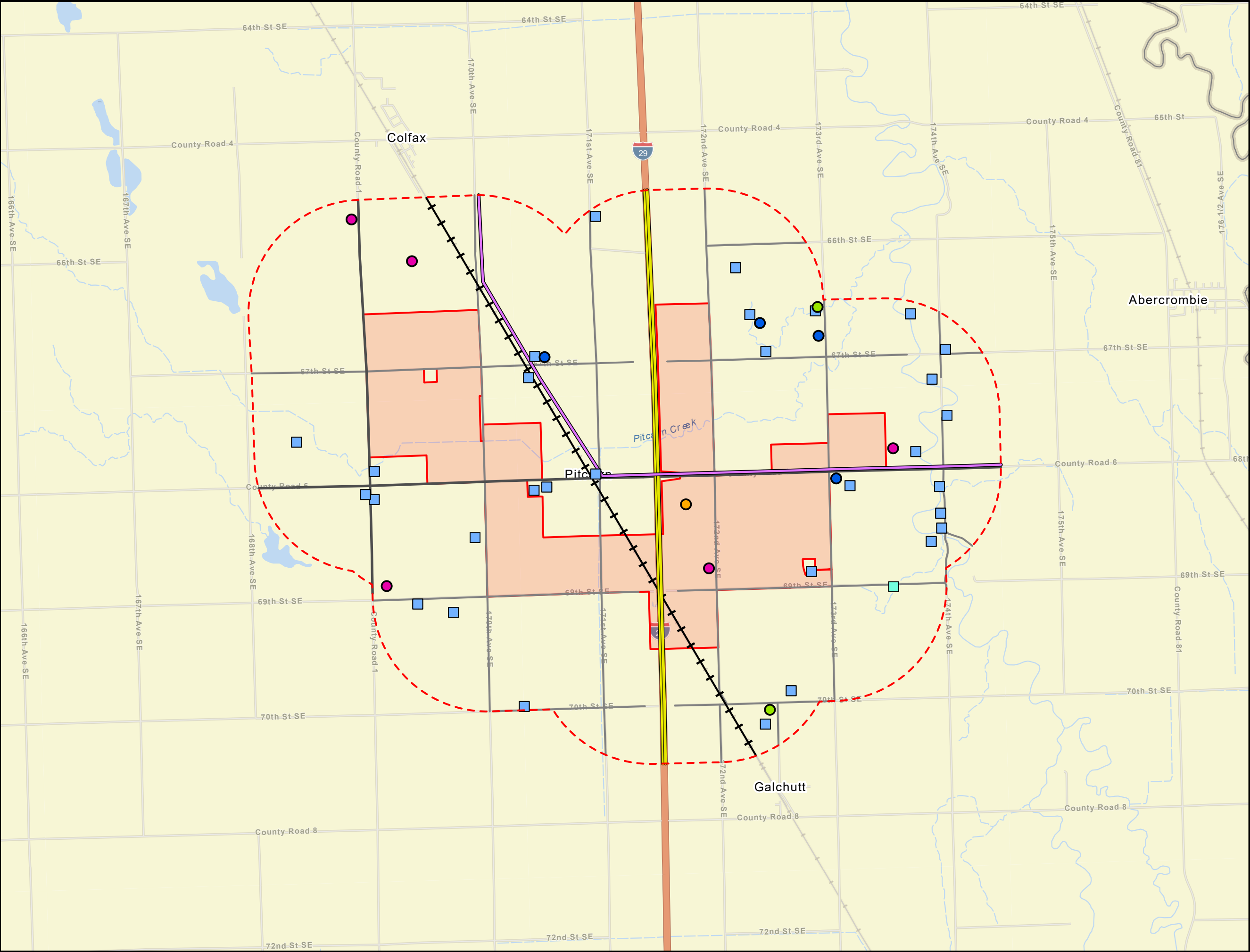


Figure 5
Land Cover and
Land Use
Flickertail Solar Project
Richland County, North Dakota
FLICKERTAIL
SOLAR PROJECT



- Project Area
- Study Area
- Existing Infrastructure**
 - U.S. Interstate 29
 - County Road
 - Township Road
 - Red River Valley and Western Railroad
 - Frontier-Wahpeton 230-kV Transmission Line
 - Occupied Residence
 - Church
 - Domestic Well
 - Domestic/Stock Well
 - Stock Well
 - Plugged and Abandoned Well

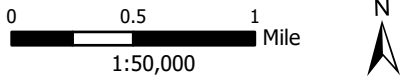
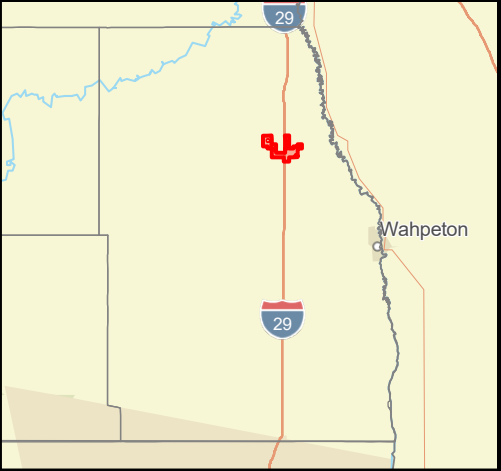
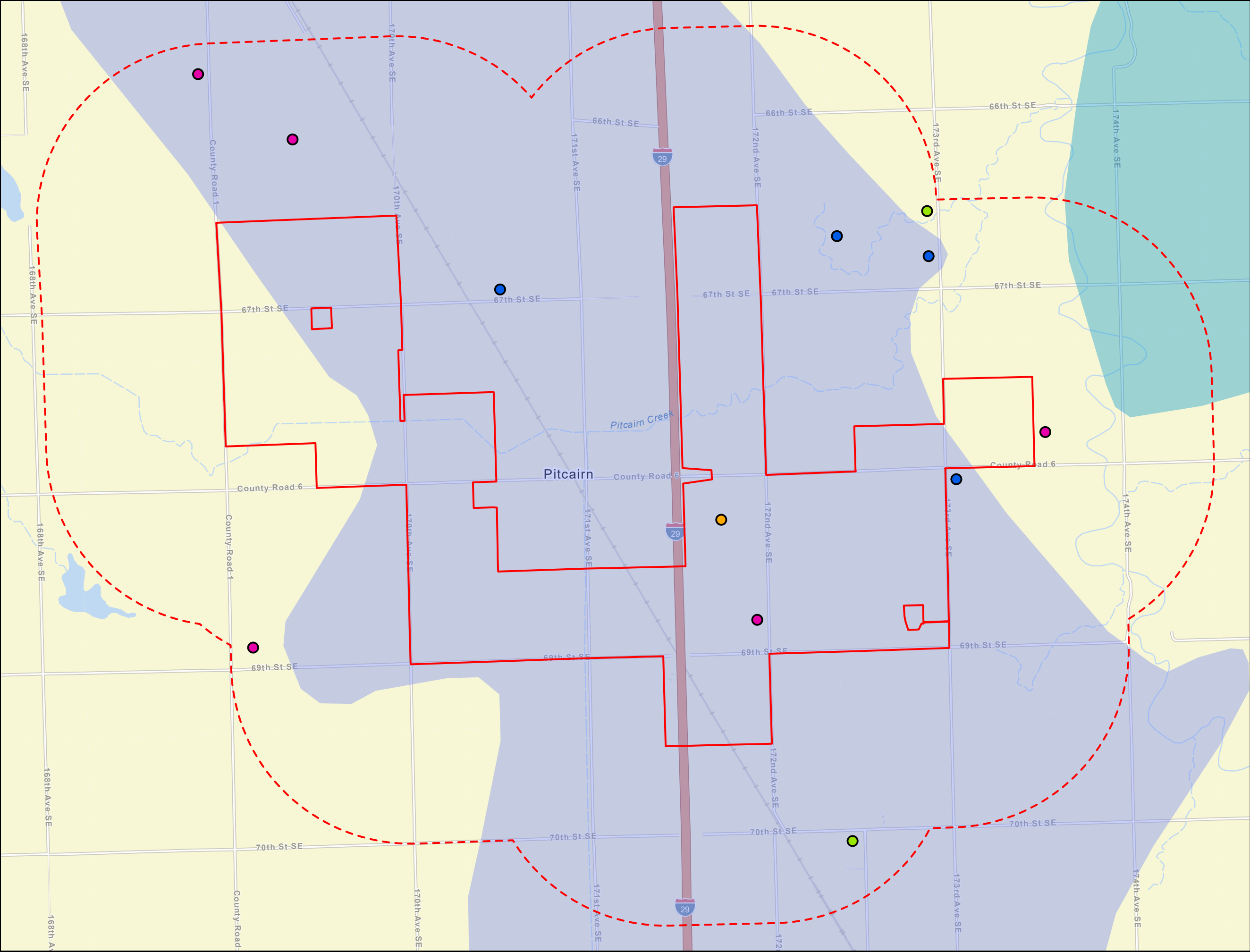


Figure 6
Existing Infrastructure

Flickertail Solar Project
Richland County, North Dakota

FLICKERTAIL
SOLAR PROJECT



- Project Area
- Study Area
- Surficial Aquifer**
 - Colfax
 - Wahpeton Buried Valley
- Well Type**
 - Domestic
 - Domestic/Stock
 - Stock
 - Plugged and Abandoned

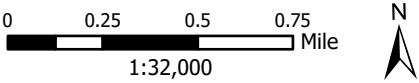
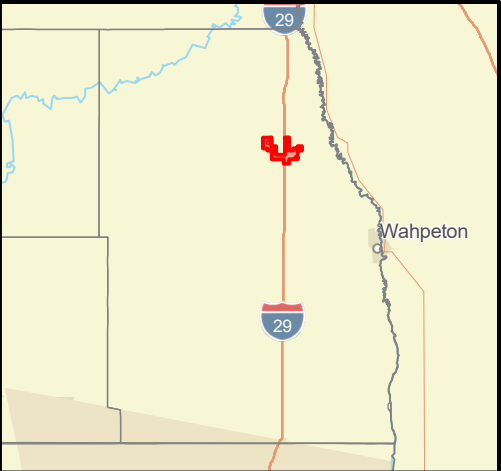
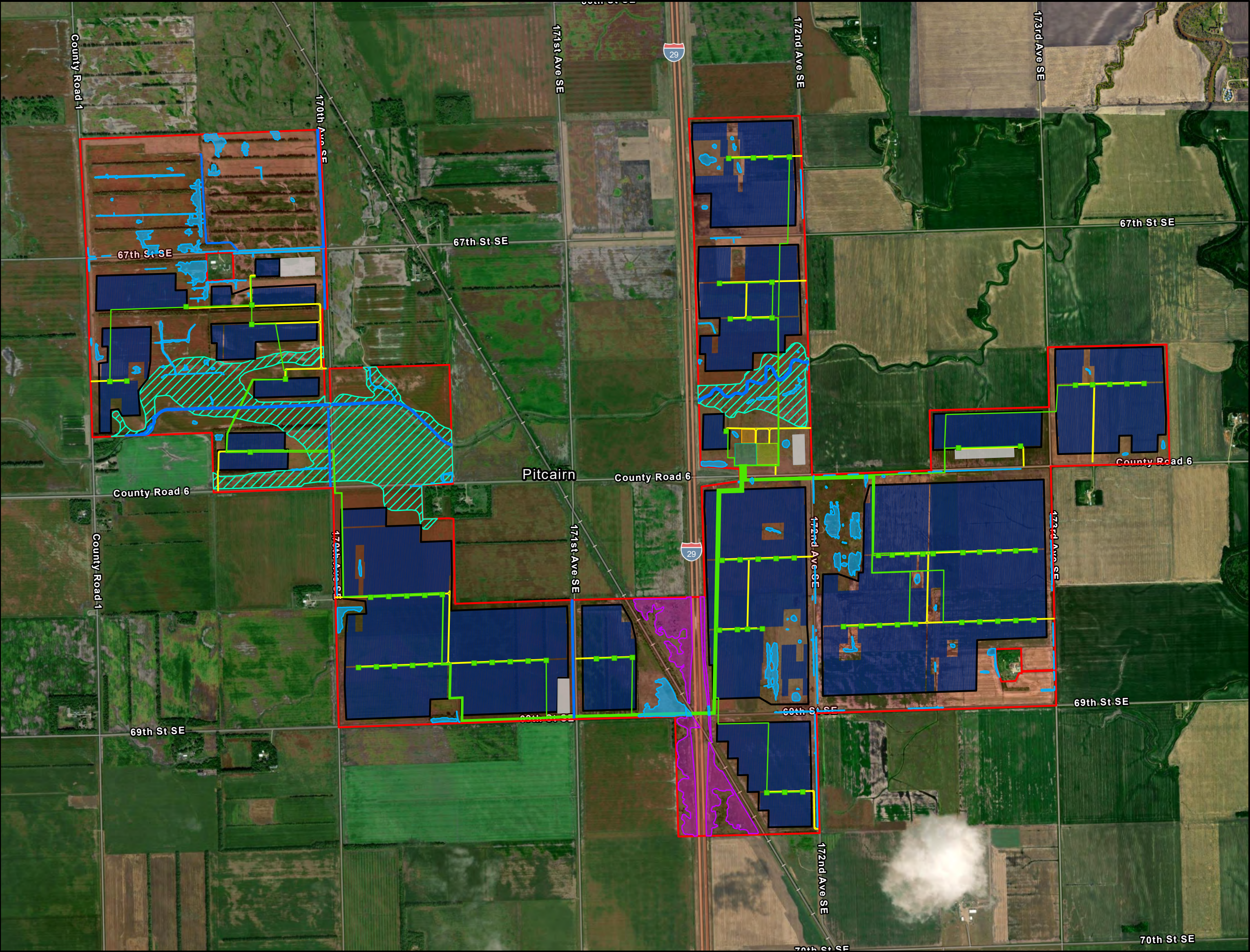


Figure 7
Groundwater Resources

Flickertail Solar Project
Richland County, North Dakota

FLICKERTAIL
SOLAR PROJECT

Basemap - ESRI World Street Map. Project Area and Study Area (dated 2024-06-26) provided by Flickertail Solar Project, LLC. Surficial Aquifers (2020) and Well Logs (2024) provided by North Dakota Department of Water Resources.



Wetlands and Waters

- Stream (Field Delineated)
- Wetland (Field Delineated)
- Wetland (Desktop)

Floodplains

- Zone A Flood Hazard Area (100-year Floodplain)

Project Area and Project Facilities

- Project Area
- PV Panels
- Fence
- Access Road
- Electrical Collection Cable
- Inverter
- Collector Substation
- Operations and Maintenance Facility
- Temporary Laydown Area

Planned Minnkota Power Cooperative Facilities

- Point of Interconnect Switching Station

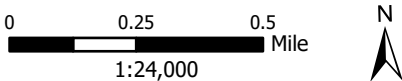
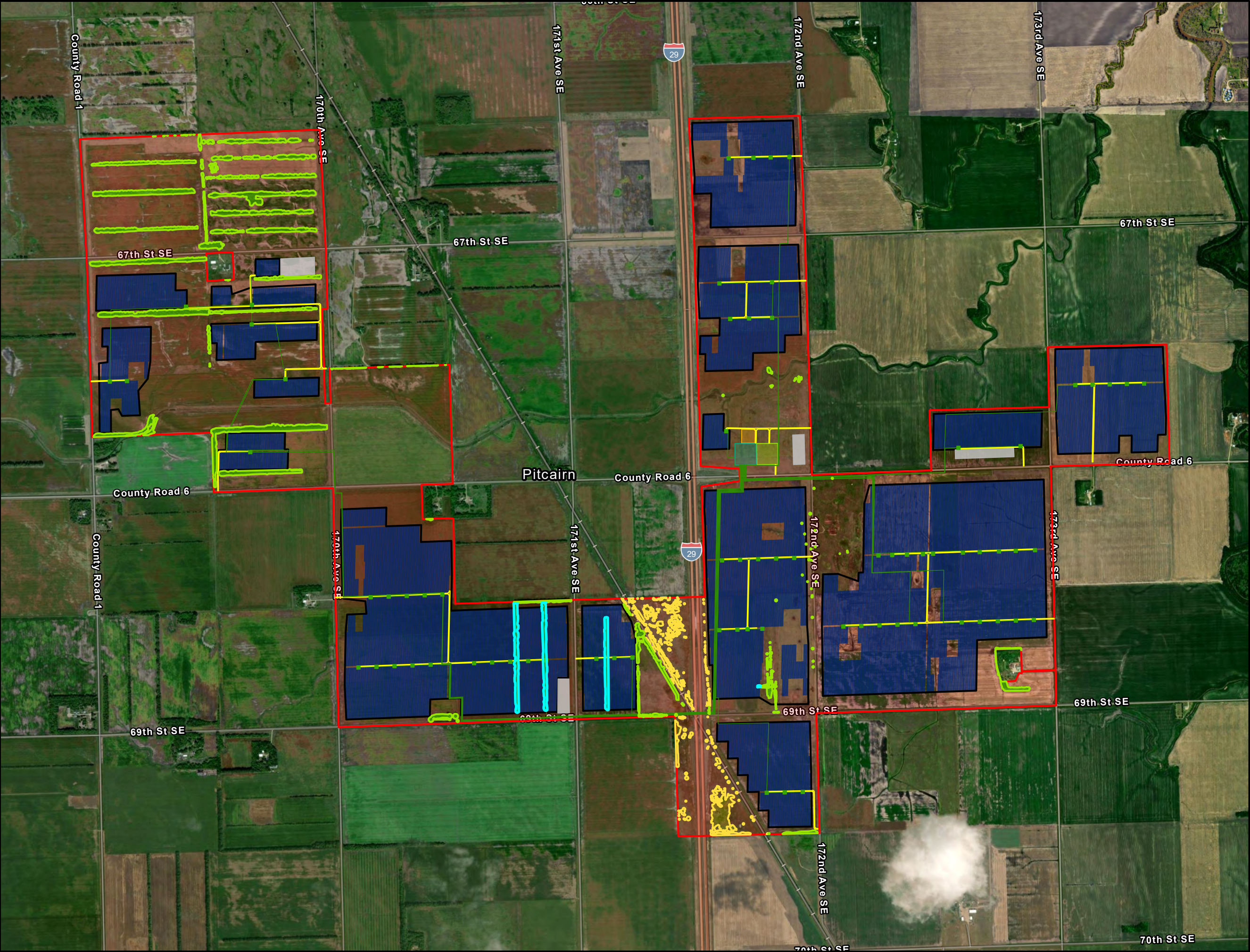


Figure 8
Surface Waters and Wetlands

Flickertail Solar Project
Richland County, North Dakota

FLICKERTAIL
SOLAR PROJECT



Woodland Areas

- Woodland (Field Surveyed)
- Woodland (Desktop)
- Proposed Tree Removal in Areas Wider Than 50 Feet

Project Area and Project Facilities

- Project Area
- PV Panels
- Fence
- Access Road
- Electrical Collection Cable
- Inverter
- Collector Substation
- Operations and Maintenance Facility
- Temporary Laydown Area

Planned Minnkota Power Cooperative Facilities

- Point of Interconnect Switching Station

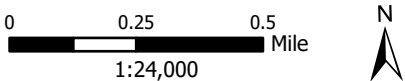
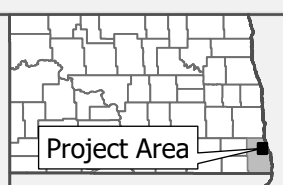
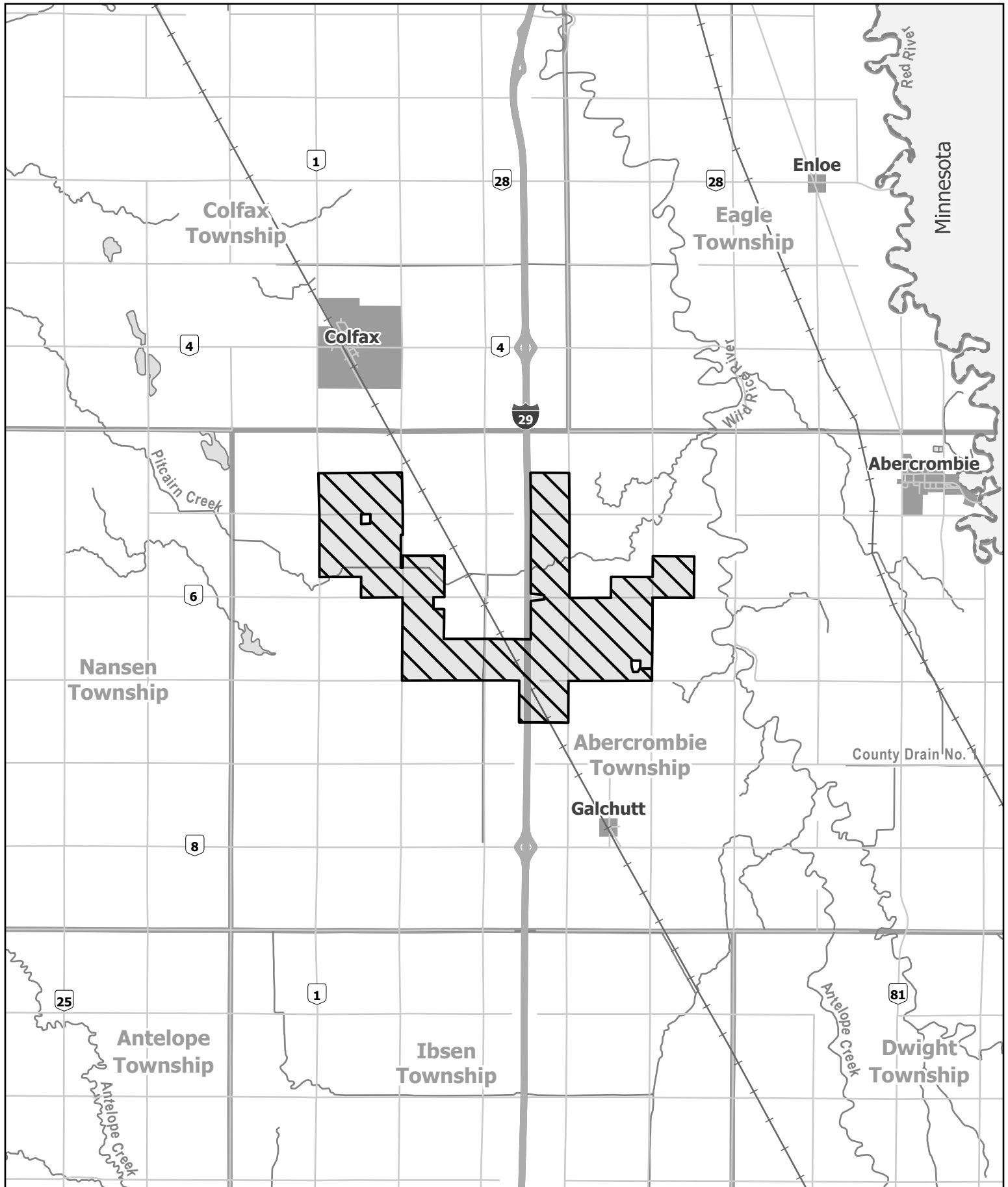


Figure 9
Tree Clearing Request
Areas Wider Than 50 Feet

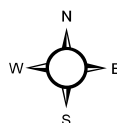
Flickertail Solar Project
Richland County, North Dakota

FLICKERTAIL
SOLAR PROJECT



 Project Area

0 0.5 1 1.5
Miles
1 inch = 1.5 miles



Flickertail Solar Project
Richland County, North Dakota