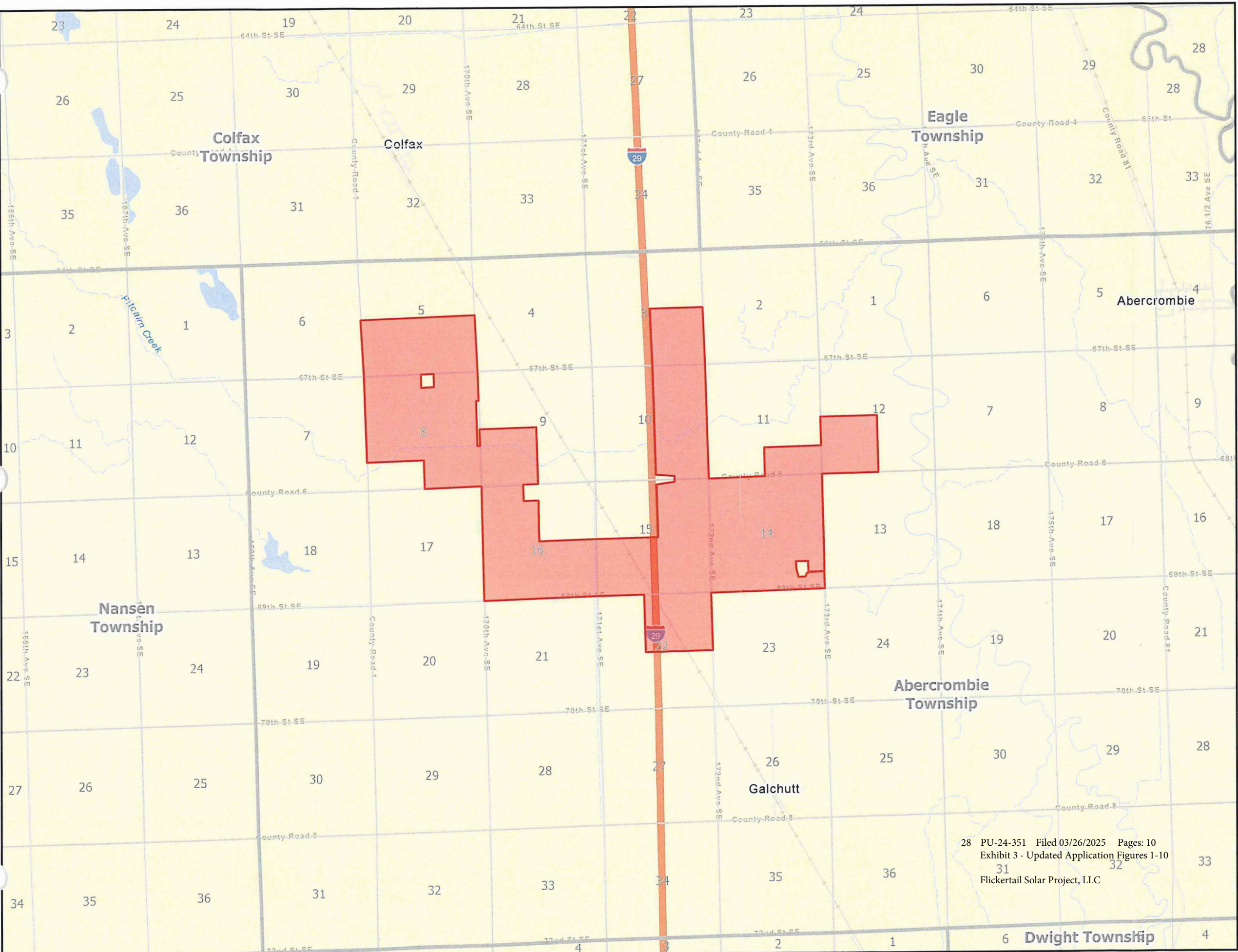




- Project Area
- Township
- Section

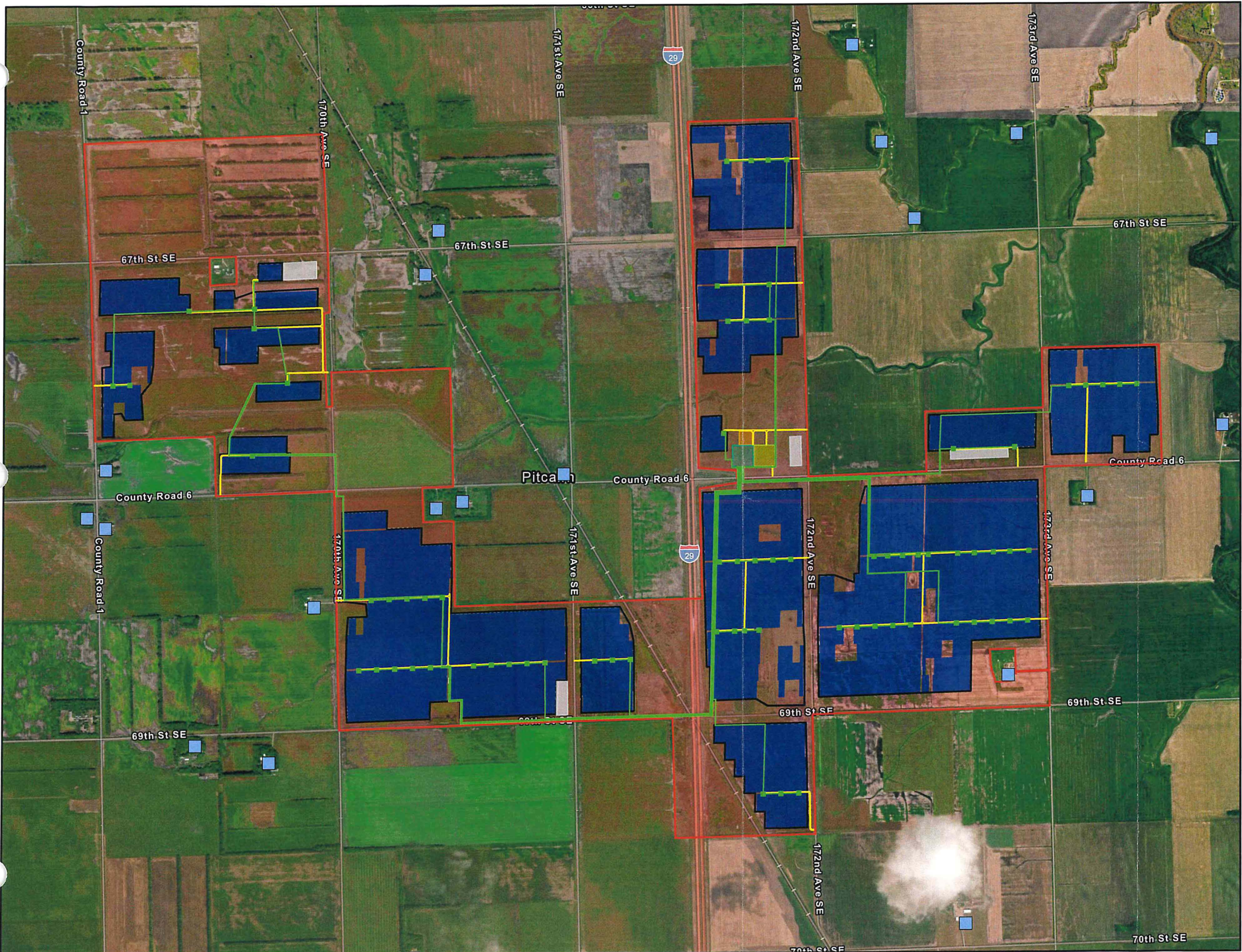


Figure 1
Project Location

Flickertail Solar Project
Richland County, North Dakota

FLICKERTAIL
SOLAR PROJECT

28 PU-24-351 Filed 03/26/2025 Pages: 10
Exhibit 3 - Updated Application Figures 1-10
31 Flickertail Solar Project, LLC



- 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

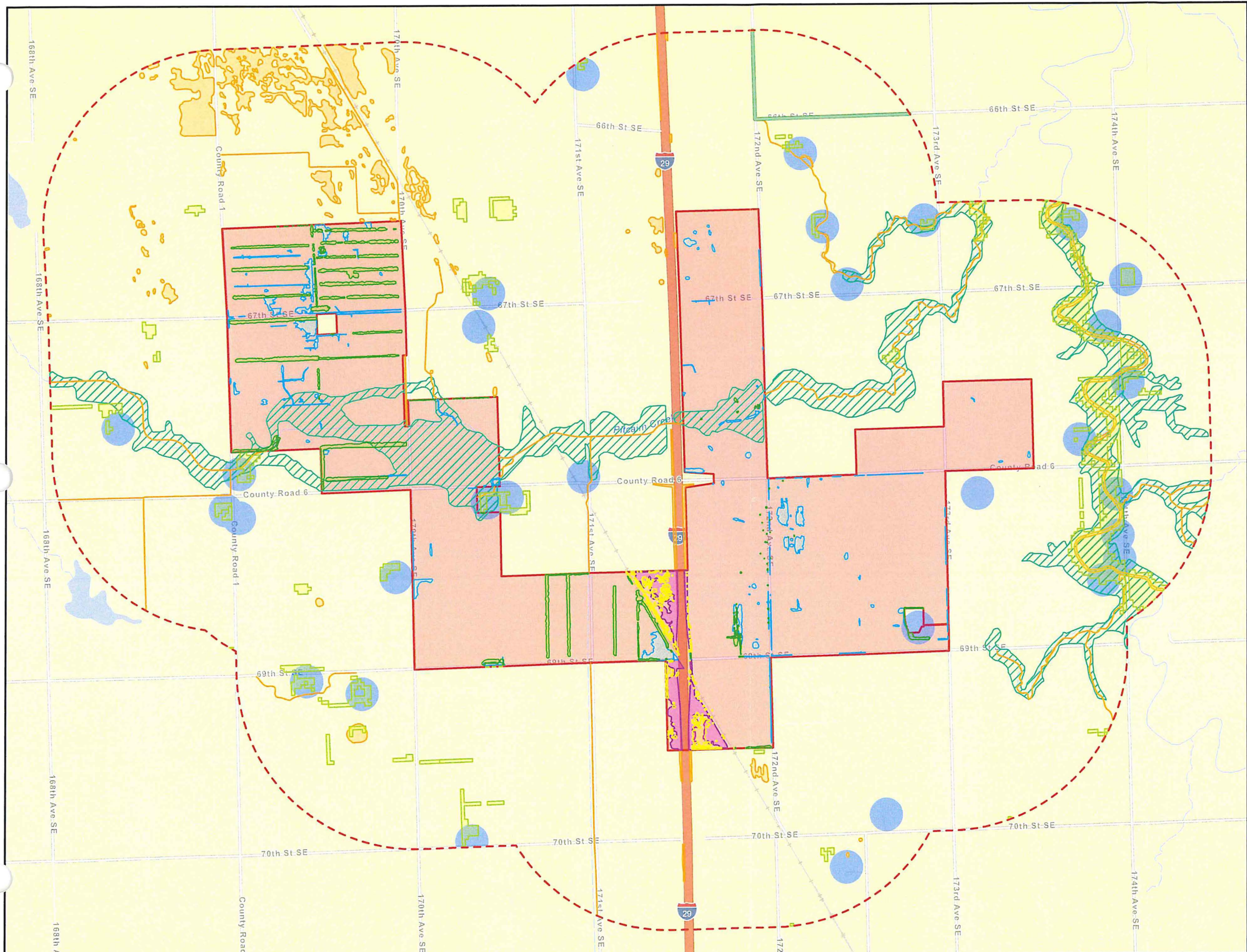


Figure 2
Project Facilities

Flickertail Solar Project
Richland County, North Dakota

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SOLAR PROJECT

Basemap - ESRI Imagery Hybrid. Project Area (dated 2024-06-26), Project Facilities (dated 2024-08-01, 2024-08-02, 2024-08-05, and 2025-02-25), and Planned Minnkota Power Cooperative Facilities (dated 2024-08-01) provided by Flickertail Solar Project, LLC. Residences (dated 2024-07-16) provided by Tetra Tech, Inc.



- 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

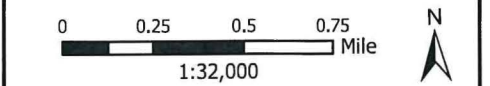
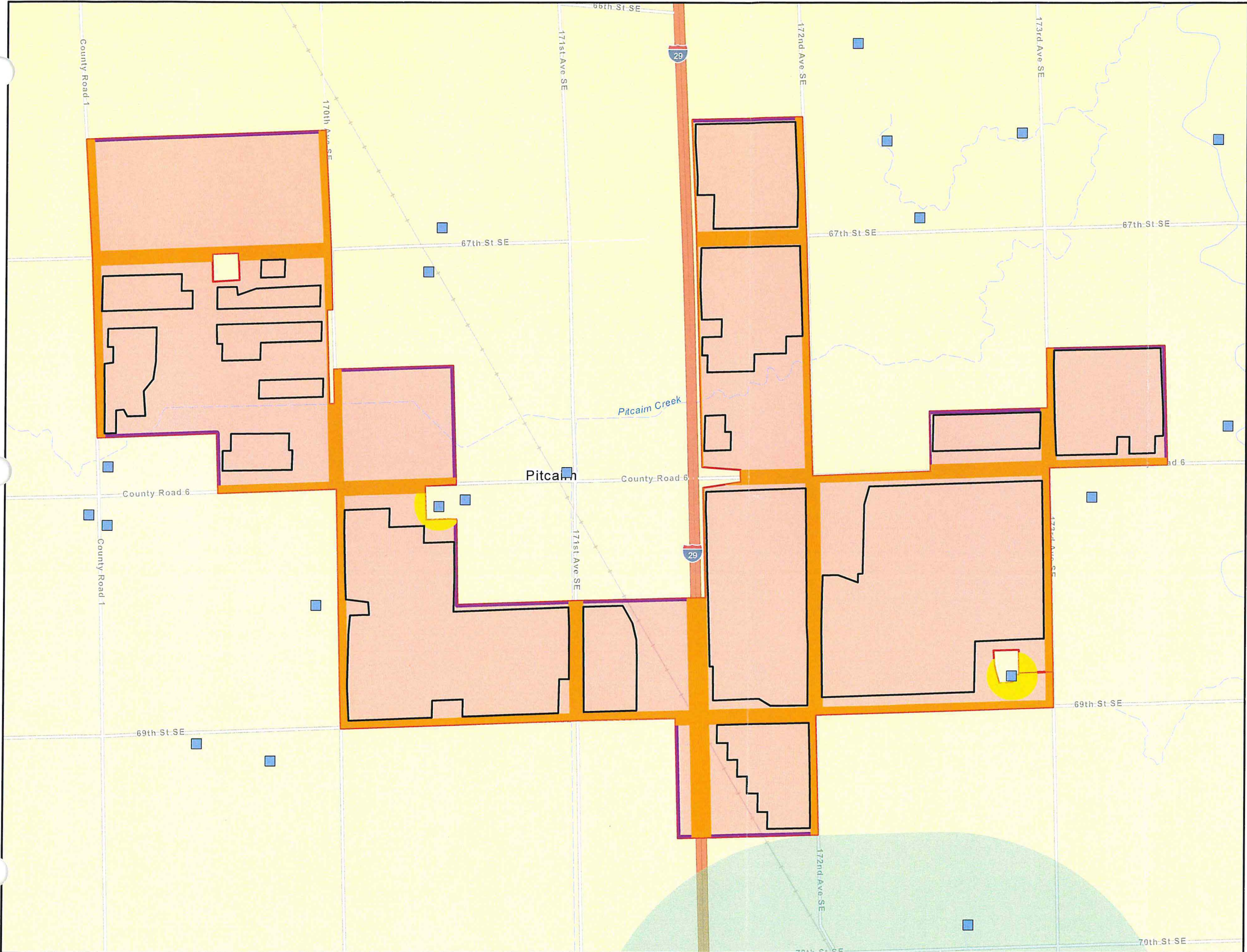


Figure 3
Exclusion and Avoidance Areas
Flickertail Solar Project
Richland County, North Dakota
FLICKERTAIL SOLAR PROJECT

Basemap - ESRI World Street Map. Project Area and Study Area (dated 2024-06-26) and Residential Setbacks (dated 2023-12-14) provided by Flickertail Solar Project, LLC. Floodplains (2023) provided by FEMA. Field Surveyed Woodlands (dated 2024-06-20), Field Surveyed Wetlands (dated 2024-05-31), Desktop Woodlands (dated 2024-11-06), and Desktop Wetlands (dated 2024-02-28) provided by Tetra Tech, Inc. NLCD Woodlands (2023) provided by Multi-Resolution Land Characteristics Consortium. NWI (2023) provided by USFWS. National Scenic Trail (2020) provided by the North Country Trail Association.



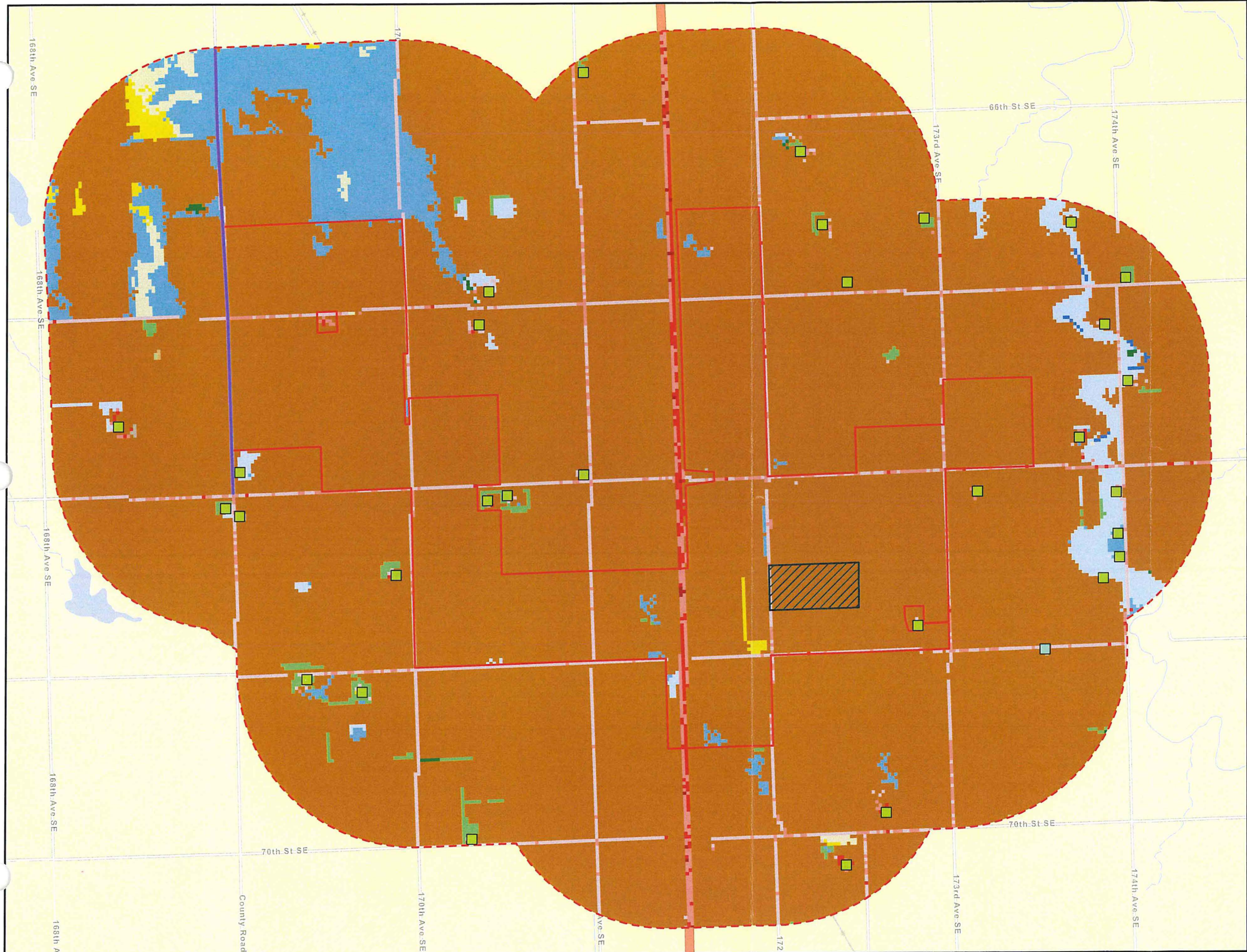
- Project Area
 - Proposed Project Fence
 - Occupied Residence
- Setbacks**
- Roads (150 feet from road centerline)
 - Occupied Residence (500 feet from occupied residence)
 - Rear and Side Yard (50 feet from lot line)
 - Village of Galchutt (1 mile from the southwest quarter of section 26)



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

0

0.25

0.5

0.75

Mile

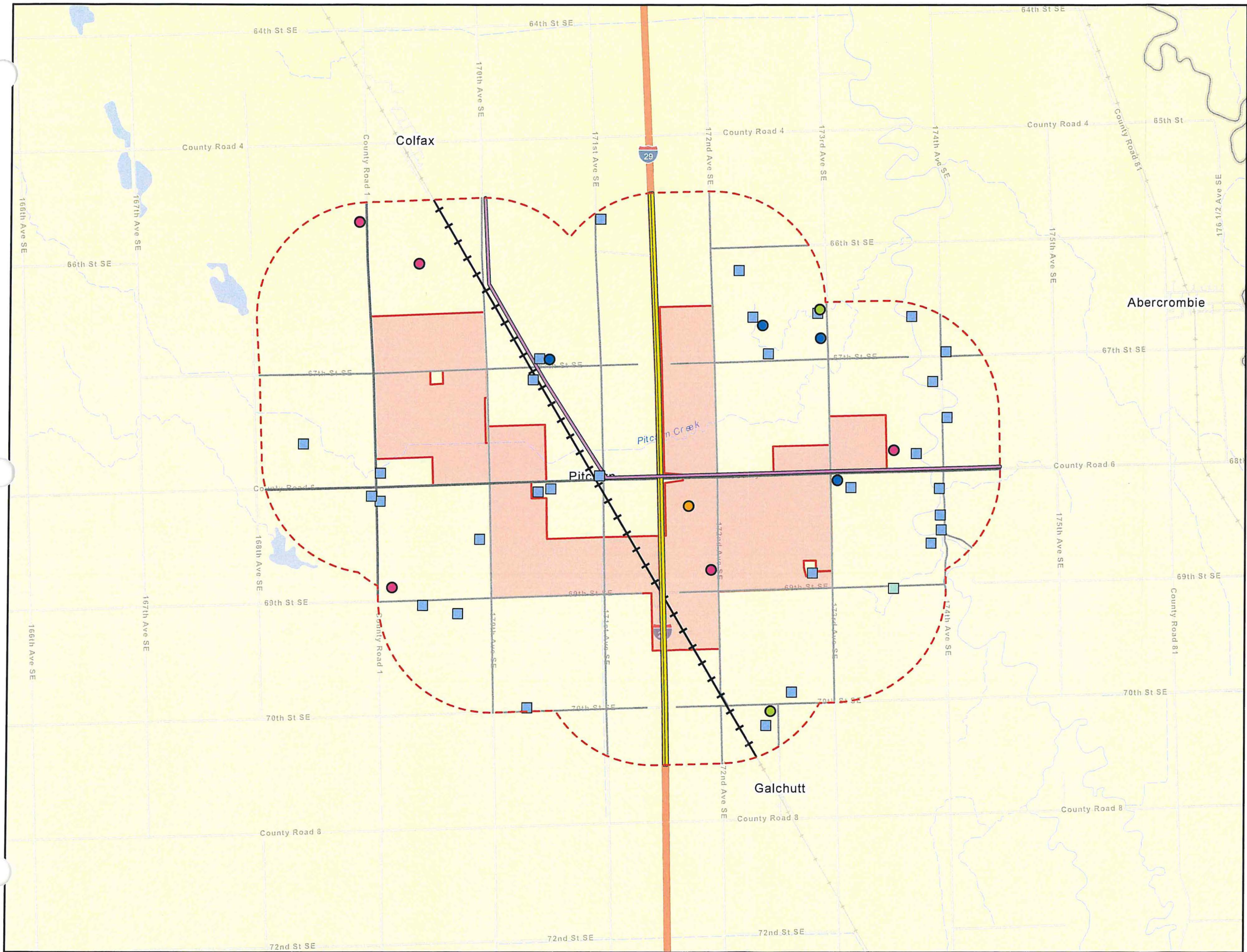
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Figure 5
Land Cover and
Land Use

Flickertail Solar Project
Richland County, North Dakota

Basemap - ESRI World Street Map. Project Area and Study Area (dated 2024-06-26) provided by Flickertail Solar Project, LLC. Land Cover (2023) provided by Multi-Resolution Land Characteristics Consortium. PLOTS (2023) provided by North Dakota Game and Fish. Southern Valley Snowmobile Trail (2023) provided by the North Dakota Parks and Recreation Department. Residences and Church (dated 2024-07-16) provided by Tetra Tech, Inc.



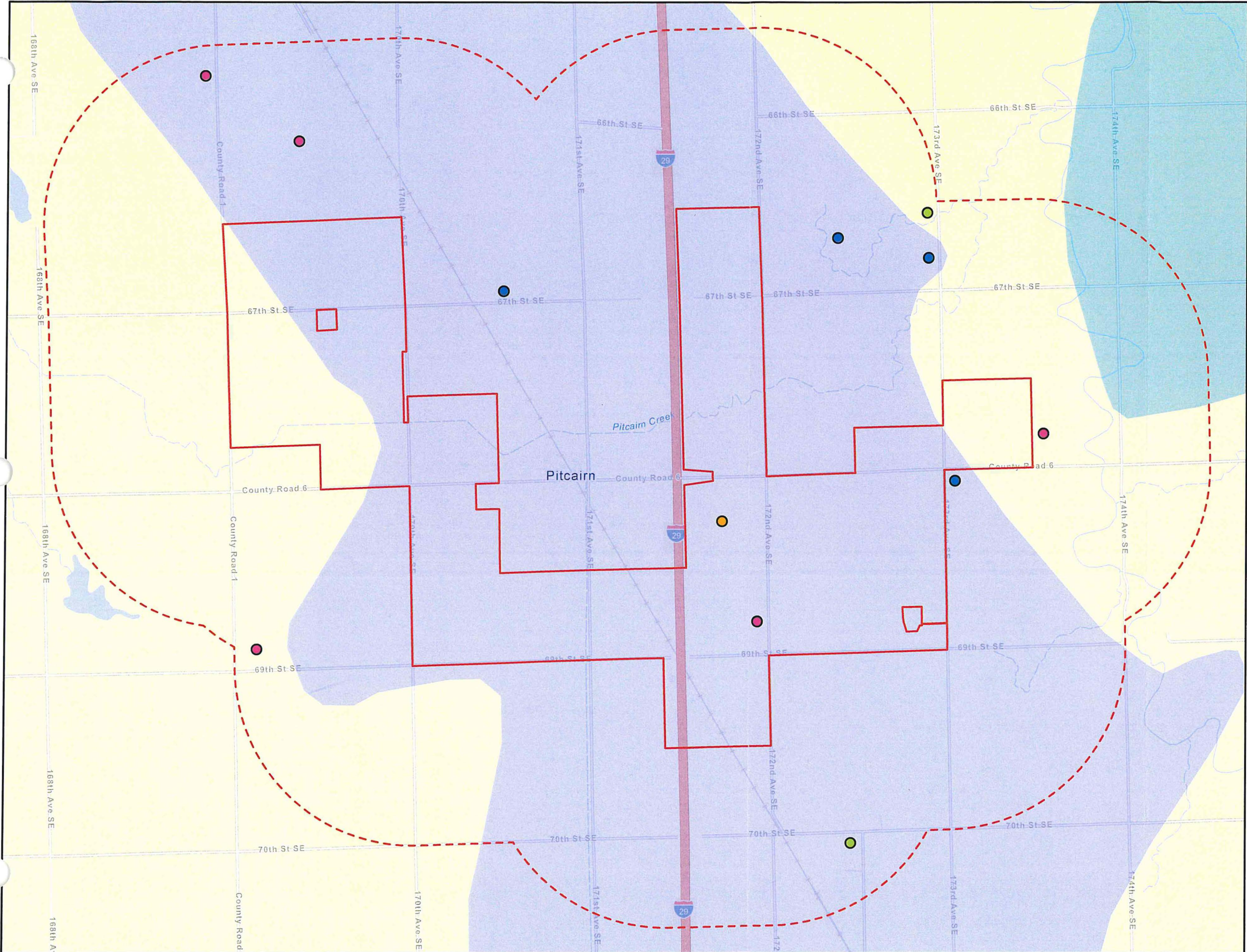
- Project Area**
Study Area
- Existing Infrastructure**
- U.S. Interstate 29
 - County Road
 - Township Road
 - Red River Valley and Western Railroad
 - Frontier-Wahpeton 230-kV Transmission Line
 - Occupied Residence
 - Church
 - Domestic Well
 - Domestic/Stock Well
 - Stock Well
 - Plugged and Abandoned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



Figure 6
Existing Infrastructure

Flickertail Solar Project
Richland County, North Dakota

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SOLAR PROJECT



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

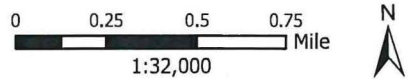
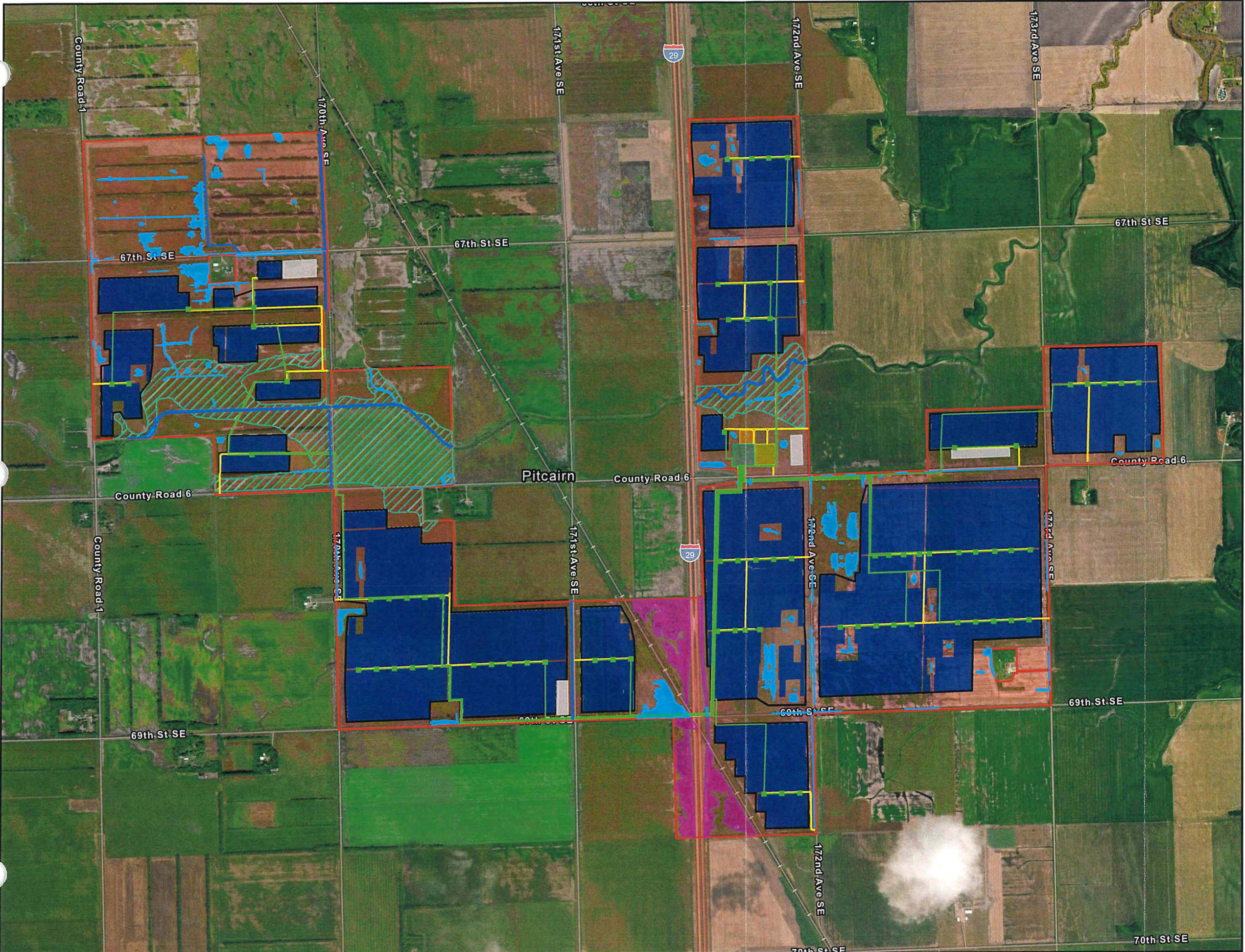


Figure 7
Groundwater Resources

Flickertail Solar Project
Richland County, North Dakota

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SOLAR PROJECT



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

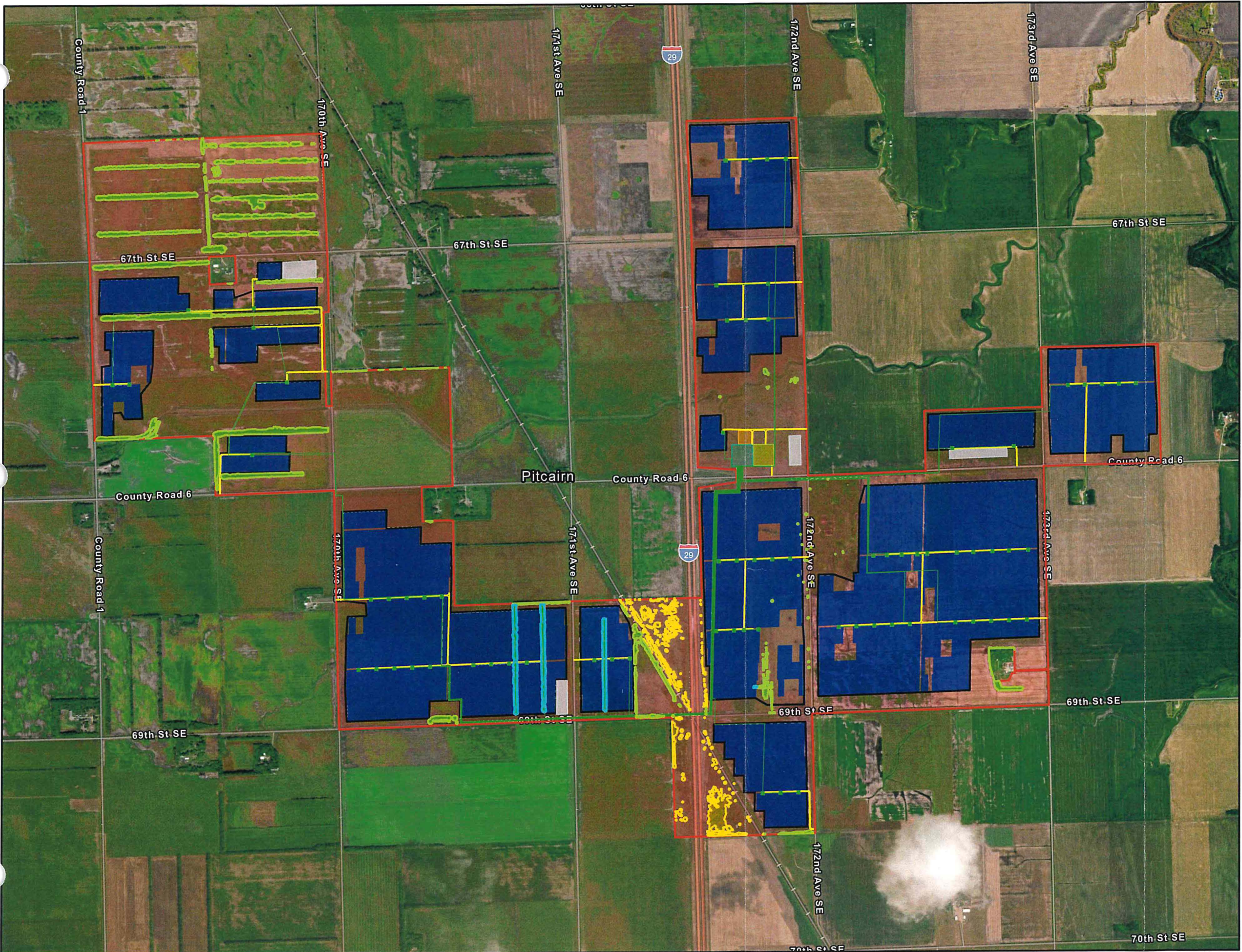


Figure 8
Surface Waters and Wetlands

Flickertail Solar Project
Richland County, North Dakota

FLICKERTAIL
SOLAR PROJECT

Basemap - ESRI Imagery Hybrid. Project Area (dated 2024-06-26) and Project Facilities (dated 2024-08-01, 2024-08-02, 2024-08-05, and 2025-02-25) provided by Flickertail Solar Project, LLC. Field Surveyed Wetlands and Streams (dated 2024-05-31) and Desktop Wetlands (dated 2024-05-08) provided by Tetra Tech, Inc.



- 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
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EXHIBIT 3

