

Wood County BESS Project

Pet. Appendix A – Figures 4.1.2, 4.1.3, 4.1.7.1, 4.1.7.2, 4.1.7.4

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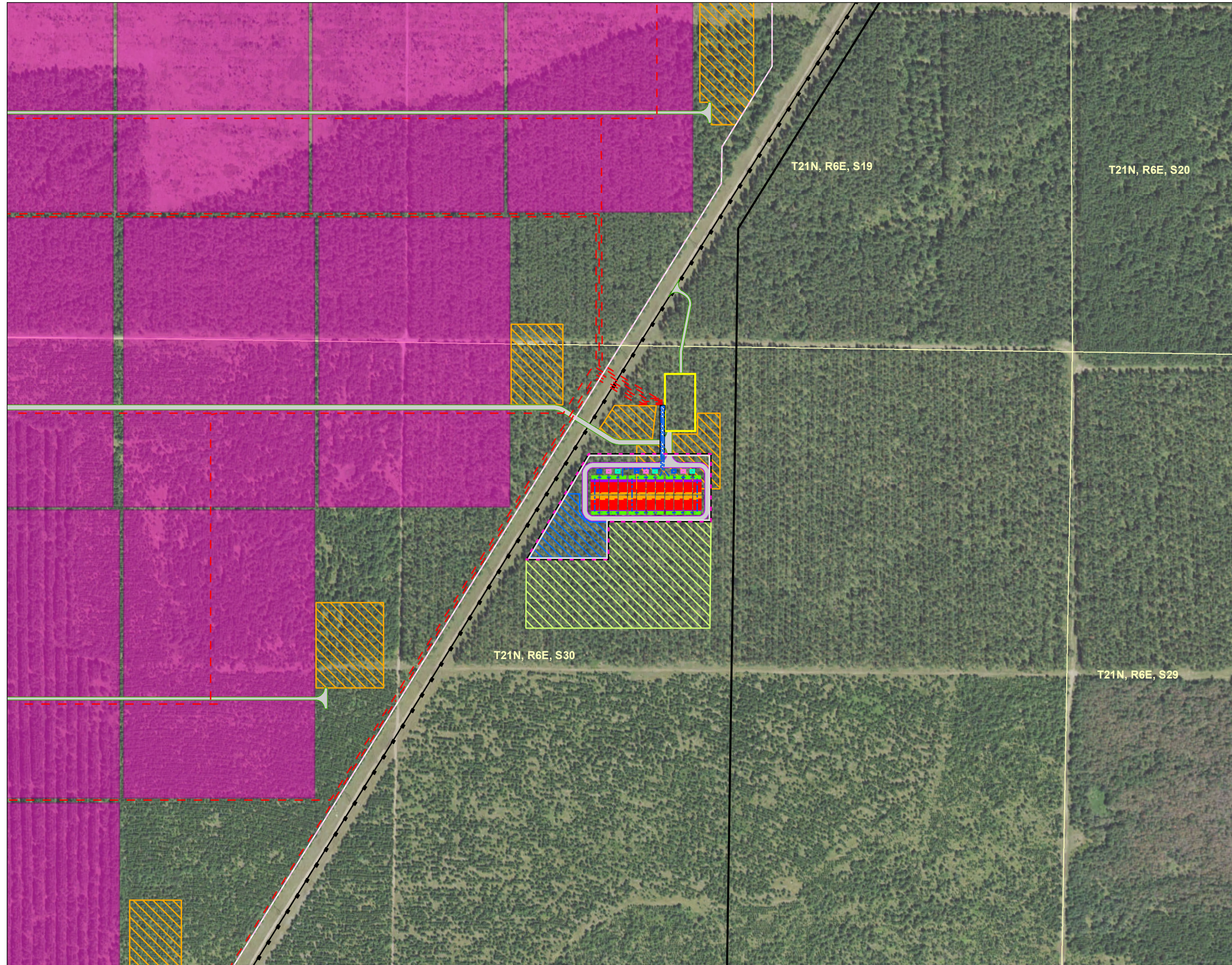


Figure No.
4.1.2

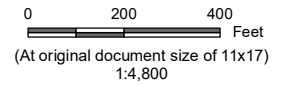
Title
Detailed Project Area

Client/Project
Wisconsin Power and Light Company
Wood County Solar Project

193708972

Project Location
T. of Saratoga,
Wood County, WI

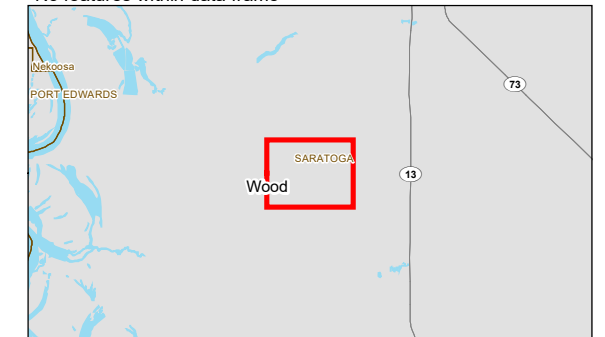
Prepared by CA on 2022-03-29
TR by MZ on 2022-05-05
IR by MP on 2022-09-13



Legend

- Proposed BESS Location
- MV BESS Collection Feeder Run
- BESS Access Road
- BESS Boundary Fence
- Augmentation Battery Container
- Auxiliary Power Station
- Battery Container
- Battery Control Panel
- Flexgen Hybrid OS
- Medium Voltage Switchgear, Relay, and Meters
- PCS and Transformer Skid
- BESS Stormwater Basin
- Alternate BESS Location
- Electric Transmission Line
- Sensitive Receptor* - Residential - Home (Participating)
- Residential - Home (Non-participating)
- Residential - Apartment
- Agricultural - Concentrated Animal Feeding Operation (CAFO)
- Agricultural - Small Commercial Confined Animal Building
- Agricultural - Small Non-Commercial Confined Animal Building
- Agricultural - Other
- Industrial/Commercial
- Healthcare Facility
- Place of Worship
- Daycare/School
- Cemetery
- Other
- Solar Project Area
- Solar Underground Collection
- Solar Access Road
- Solar Boundary Fence
- Solar PV Array Area
- Solar Substation
- Solar Laydown Yard

*No features within data frame



- Notes
1. Coordinate System: NAD 1983 HARN Wisconsin TM
 2. Data Sources: Stantec, WPL, HIFLD, NPMS, WisDOT, WDNR
 3. Background: 2020 NAIP



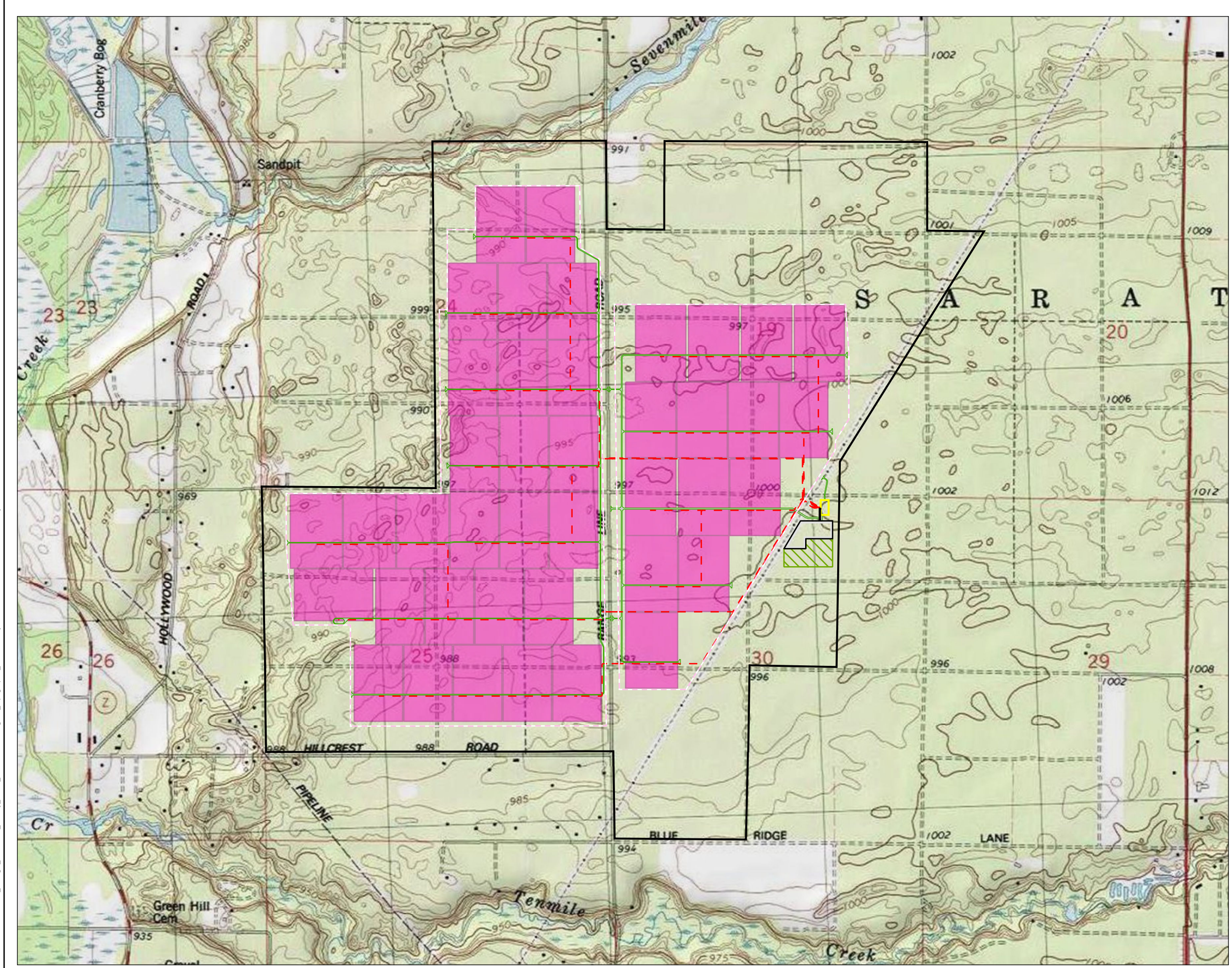
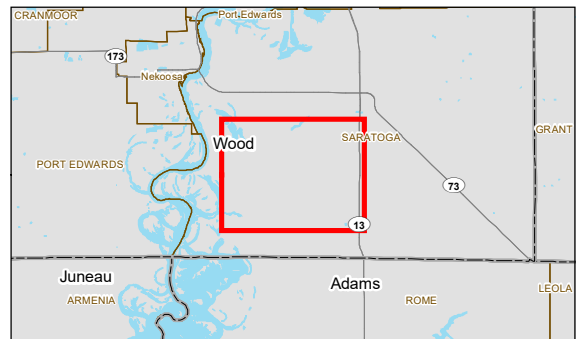


Figure No. 4.1.3
 Title Topographic Map
 Client/Project Wisconsin Power and Light Company
 Wood County Solar Project
 Project Location T. of Saratoga, Wood County, WI
 Prepared by CA on 2022-03-29
 TR by MZ on 2022-05-05
 IR by MP on 2022-09-13



- Legend
- Proposed BESS Location
 - Alternate BESS Location
 - Solar Project Area
 - Solar Underground Collection
 - Solar Access Road
 - Solar Boundary Fence
 - Solar PV Array Area
 - Solar Substation



Notes
 1. Coordinate System: NAD 1983 HARN Wisconsin TM
 2. Data Sources: Stantec, WPL, WisDOT, WDNR
 3. Background: USGS 7.5' Topographic Quadrangles



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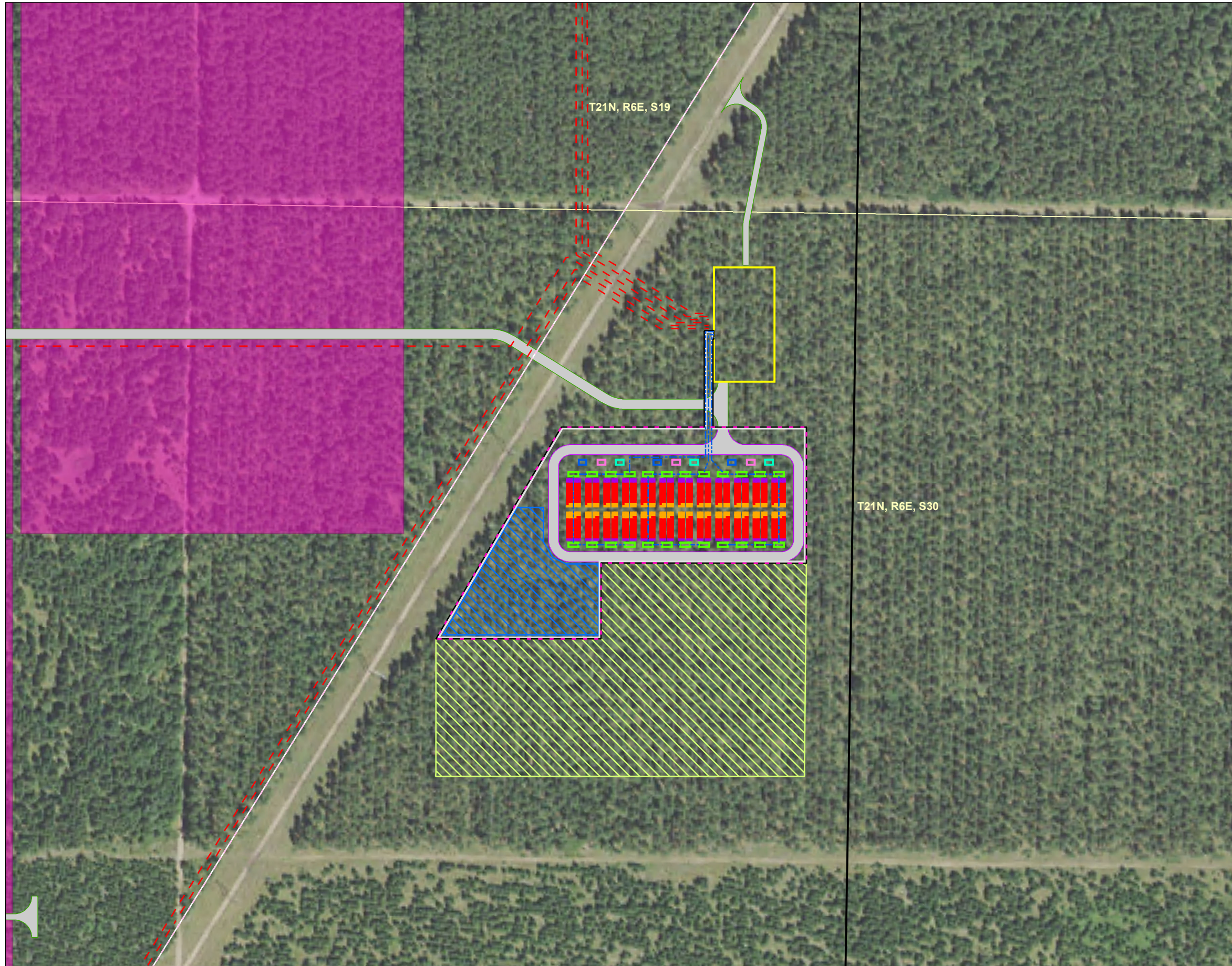


Figure No.

4.1.7.1

Title

Wetlands Map

Client/Project
Wisconsin Power and Light Company
Wood County Solar Project

193708972

Project Location
T. of Saratoga,
Wood County, WI

Prepared by CA on 2022-03-29
TR by MZ on 2022-05-05
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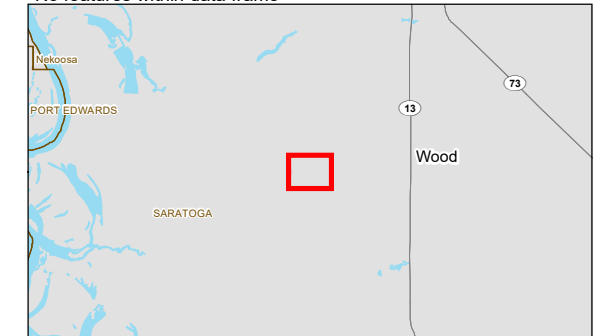


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Legend

- Proposed BESS Location
- MV BESS Collection Feeder Run
- BESS Access Road
- BESS Boundary Fence
- Augmentation Battery Container
- Auxiliary Power Station
- Battery Container
- Battery Control Panel
- Flexgen Hybrid OS
- Medium Voltage Switchgear, Relay, and Meters
- PCS and Transformer Skid
- BESS Stormwater Basin
- Alternate BESS Location
- Field Delineated Waterway*
- Field Delineated Wetland*
- Wisconsin Wetland Inventory*
- DNR 24k Hydrography*
- Perennial Stream
- Intermittent Stream
- Waterbody
- Solar Project Area
- Solar Underground Collection
- Solar Access Road
- Solar Boundary Fence
- Solar PV Array Area
- Solar Substation

*No features within data frame



Notes

1. Coordinate System: NAD 1983 HARN Wisconsin TM
2. Data Sources: Stantec, WPL, WisDOT, WDNR
3. Background: 2020 NAIP



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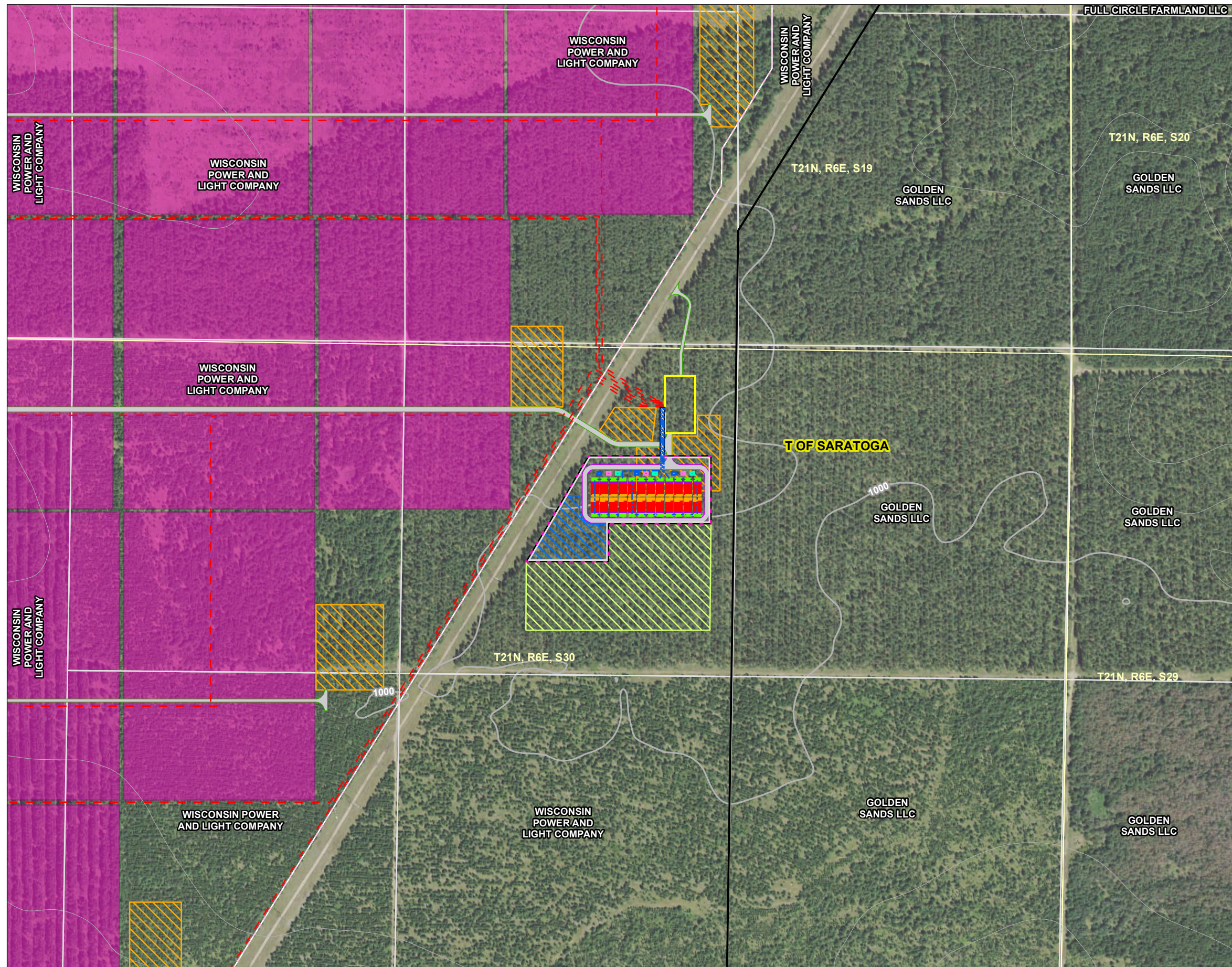


Figure No.

4.1.7.2

Title

Detailed Land Ownership

Client/Project
Wisconsin Power and Light Company
Wood County Solar Project

193708972

Project Location
T. of Saratoga,
Wood County, WI

Prepared by CA on 2022-03-29
TR by MZ on 2022-05-05
IR by MP on 2022-09-13

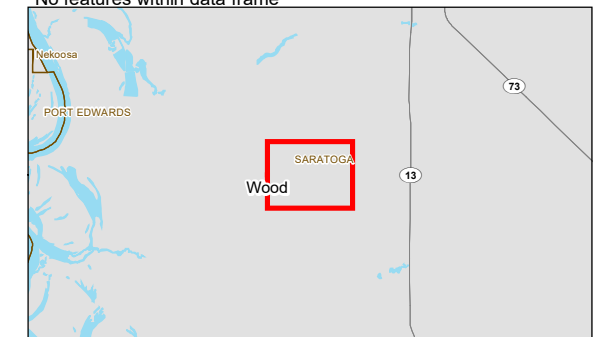


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Legend

- Proposed BESS Location
- MV BESS Collection Feeder Run
- BESS Access Road
- BESS Boundary Fence
- Augmentation Battery Container
- Auxiliary Power Station
- Battery Container
- Battery Control Panel
- Flexgen Hybrid OS
- Medium Voltage Switchgear, Relay, and Meters
- PCS and Transformer Skid
- BESS Stormwater Basin
- Alternate BESS Location
- Residence - Participating*
- Residence - Non-participating*
- Parcel Boundary
- Municipal Boundary
- 10ft Elevation Contour
- 2ft Elevation Contour
- DNR 24k Hydrography*
- Perennial Stream
- Intermittent Stream
- Waterbody
- Solar Project Area
- Solar Underground Collection
- Solar Access Road
- Solar Boundary Fence
- Solar PV Array Area
- Solar Substation
- Solar Laydown Yard

*No features within data frame



- Notes
1. Coordinate System: NAD 1983 HARN Wisconsin TM
 2. Data Sources: Stantec, WPL, SCO, WisDOT, WDNR
 3. Background: 2020 NAIP



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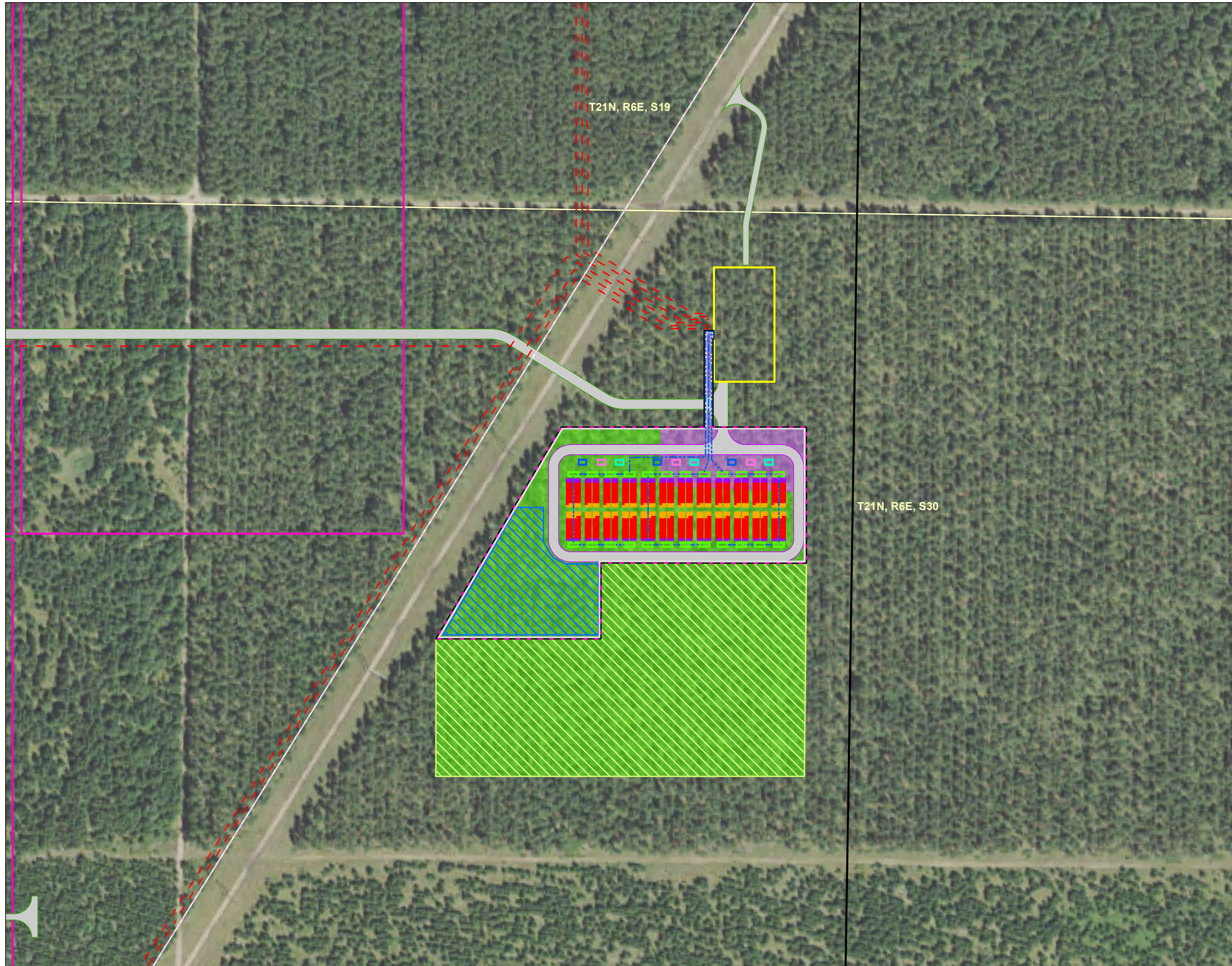


Figure No.
4.1.7.4

Title
Land Cover

Client/Project
Wisconsin Power and Light Company
Wood County Solar Project

193708972

Project Location
T. of Saratoga,
Wood County, WI

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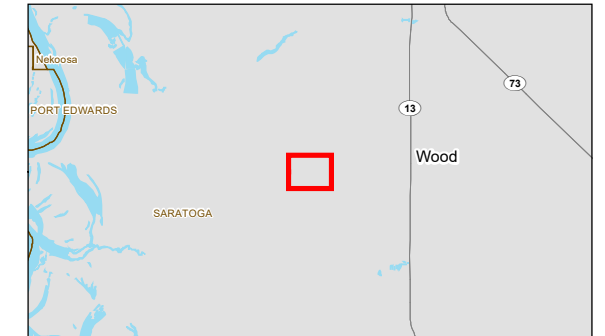


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Legend

- Proposed BESS Location
- MV BESS Collection Feeder Run
- BESS Access Road
- BESS Boundary Fence
- Augmentation Battery Container
- Auxiliary Power Station
- Battery Container
- Battery Control Panel
- Flexgen Hybrid OS
- Medium Voltage Switchgear, Relay, and Meters
- PCS and Transformer Skid
- BESS Stormwater Basin
- Alternate BESS Location
- Upland Woodland
- Developed (Non-Residential)
- DNR 24k Hydrography* Perennial Stream
- Intermittent Stream
- Waterbody
- Solar Project Area
- Solar Underground Collection
- Solar Access Road
- Solar Boundary Fence
- Solar PV Array Area
- Solar Substation

*No features within data frame



- Notes
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 2. Data Sources: Stantec, WPL, WisDOT, WDNR
 3. Background: 2020 NAIP

