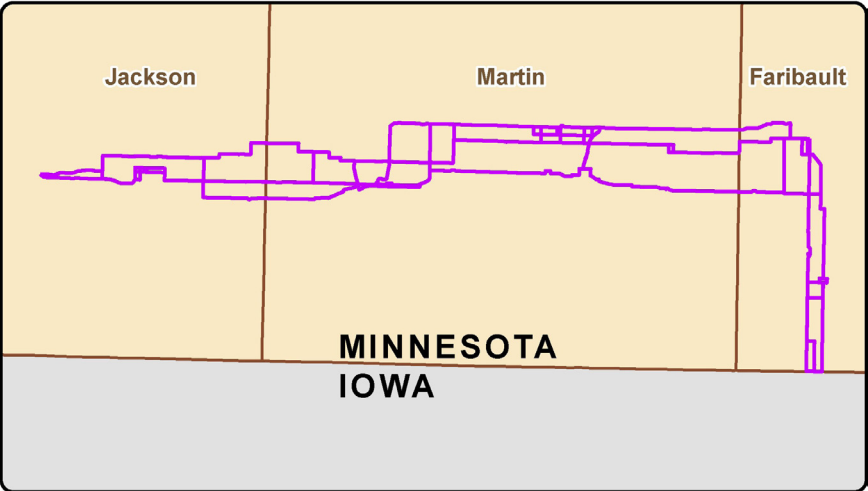
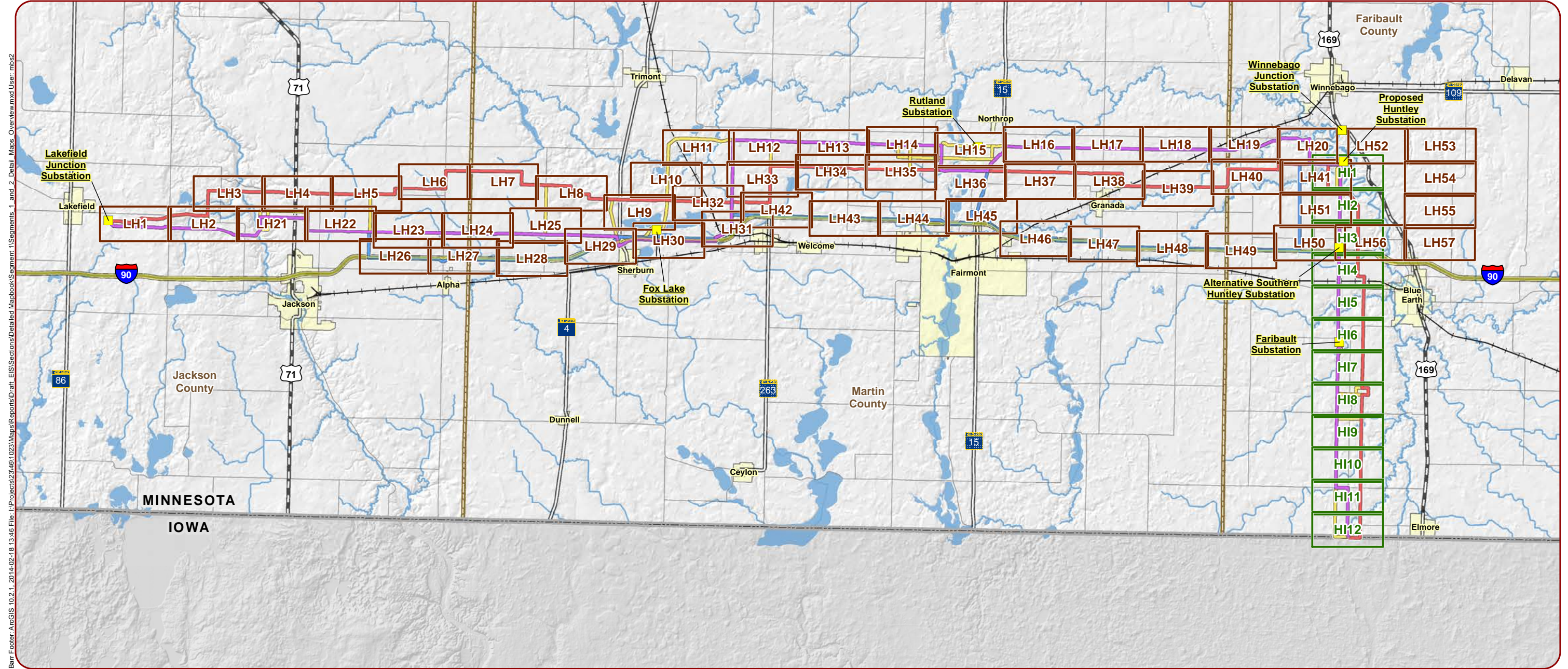


ITCM Minnesota - Iowa
345 kV Transmission Line Project
Draft Environmental Impact Statement
Appendix L Map Book





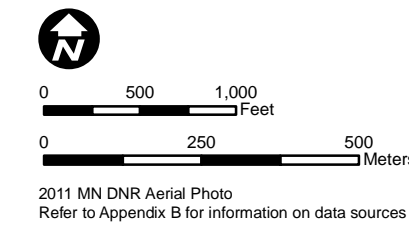
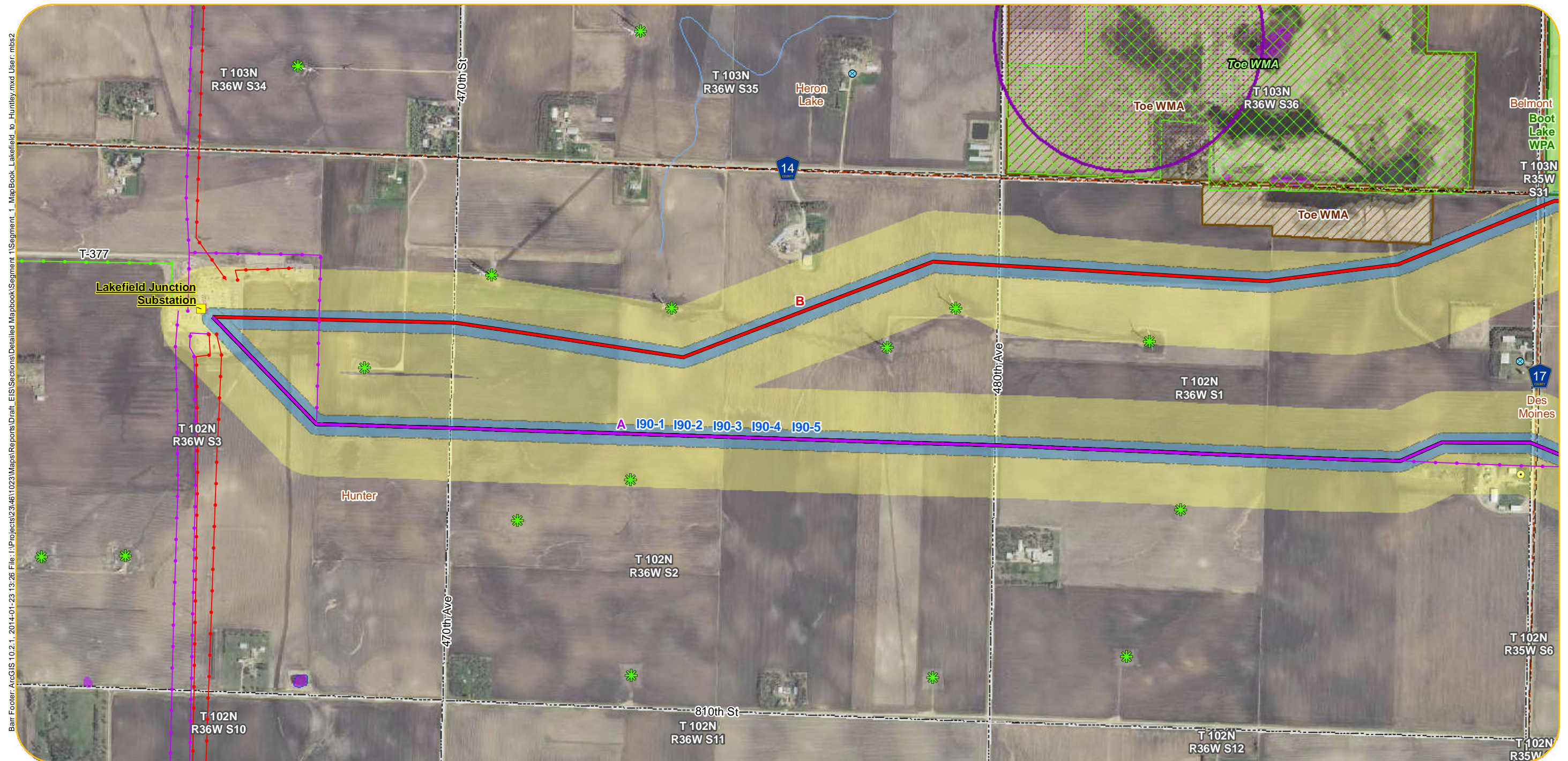
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- Route A
- Route B
- I90 Route Alternatives
- Route Variations
- Project Substation
- Lakefield to Huntley Detail Map Page
- Huntley to Iowa Border Detail Map Page
- Municipal Boundary
- County Boundary
- State Boundary

Appendix A
 Overview Map
 LH & HI Segments | Segments 1 & 2
 Lakefield to Huntley & Huntley to Iowa Border

Barr Footer: ArcGIS 10.2.1, 2014-01-23 13:26 File: I:\Projects\234611023\Maps\Reports\Draft_EIS\Sections\Detailed Mapbook\Segment 1_MapBook_Lakefield_to_Huntley.mxd User: mba2



- Anticipated Alignments**
- Route A
 - Route B
 - I90 Route Alternatives
 - Route Variations
 - 200-Foot Anticipated Right-of-Way
 - Anticipated Route Width
 - Project Substation
 - New Transmission Line For Associated Facilities or Lake Removal Option (Right-of-Way and Route Width Varies)
- Existing Transmission Lines**
- Existing 69 kV Line
 - Existing 161 kV Line
 - Existing 345 kV Line

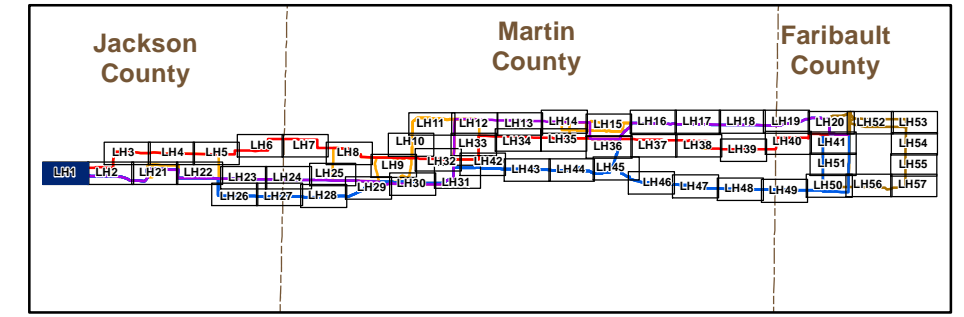
- Residences within 100-200 Feet of Anticipated Alignment
 - Residences within 200-500 Feet of Anticipated Alignment
 - Church
 - Daycare
 - Nursing Home
 - Cemetery
 - Aggregate Source Location
 - Tower Location
 - Wind Turbine
 - County Well Index
- What's in my Neighborhood**
- Hazardous Waste
 - Tanks and Leaks
 - Multiple Activities

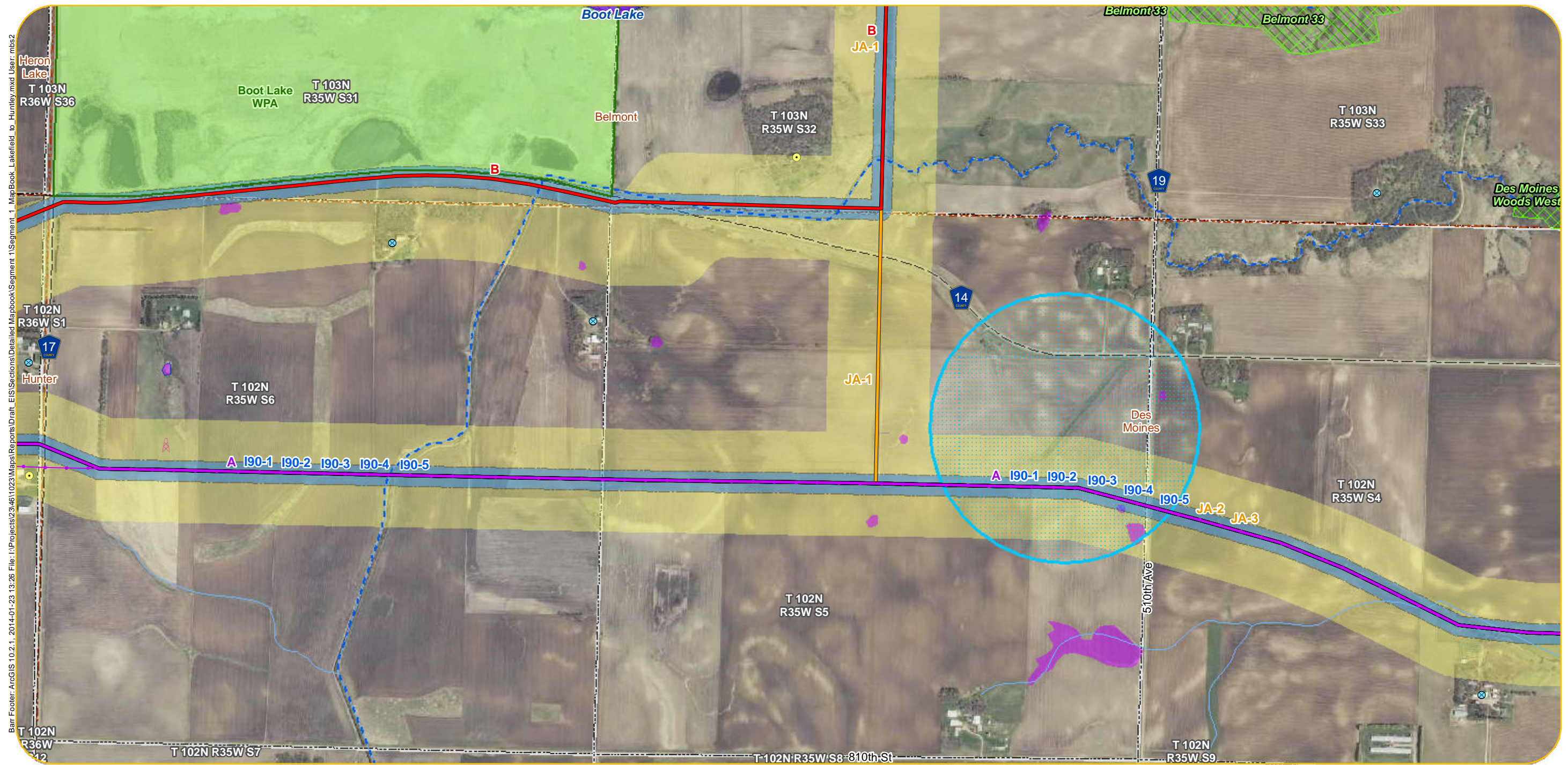
- Railroad Right-of-Way Prairie
 - Native Plant Communities
 - State Game Refuge
 - Waterfowl Production Area
 - State Game Refuge
- Site of Biodiversity Significance**
- Moderate Significance
 - High Significance
 - Outstanding Significance
- NHIS Rare Natural Features**
- Vertebrate Animal
 - Community
 - Invertebrate Animal
 - Vascular Plant
 - Animal Assemblage

- Airstrip
- Railroad
- Snowmobile Trail
- Impaired Stream
- PWI Watercourse
- NHD Flowline
- Shallow Lake
- Impaired Lake
- PWI Basin
- NHD Waterbody
- NWI Wetland
- FEMA 100yr Floodplain

- Municipal Boundary
- Civil Township
- PLS Section Boundary
- County Boundary

Appendix A - Sheet LH1
Detail Map
LH Segment | Segment 1
Lakefield to Huntley



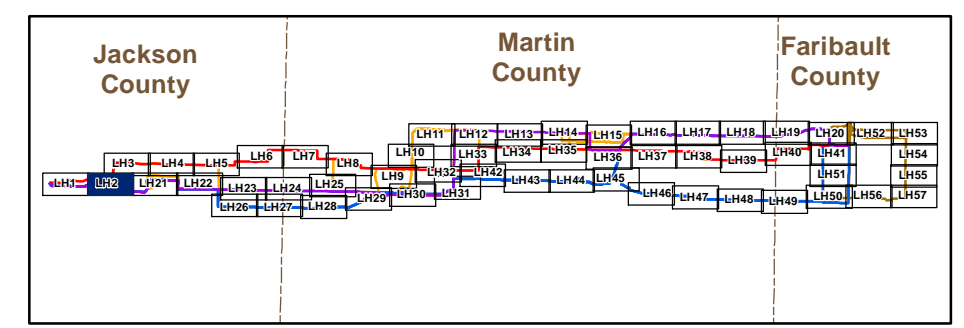


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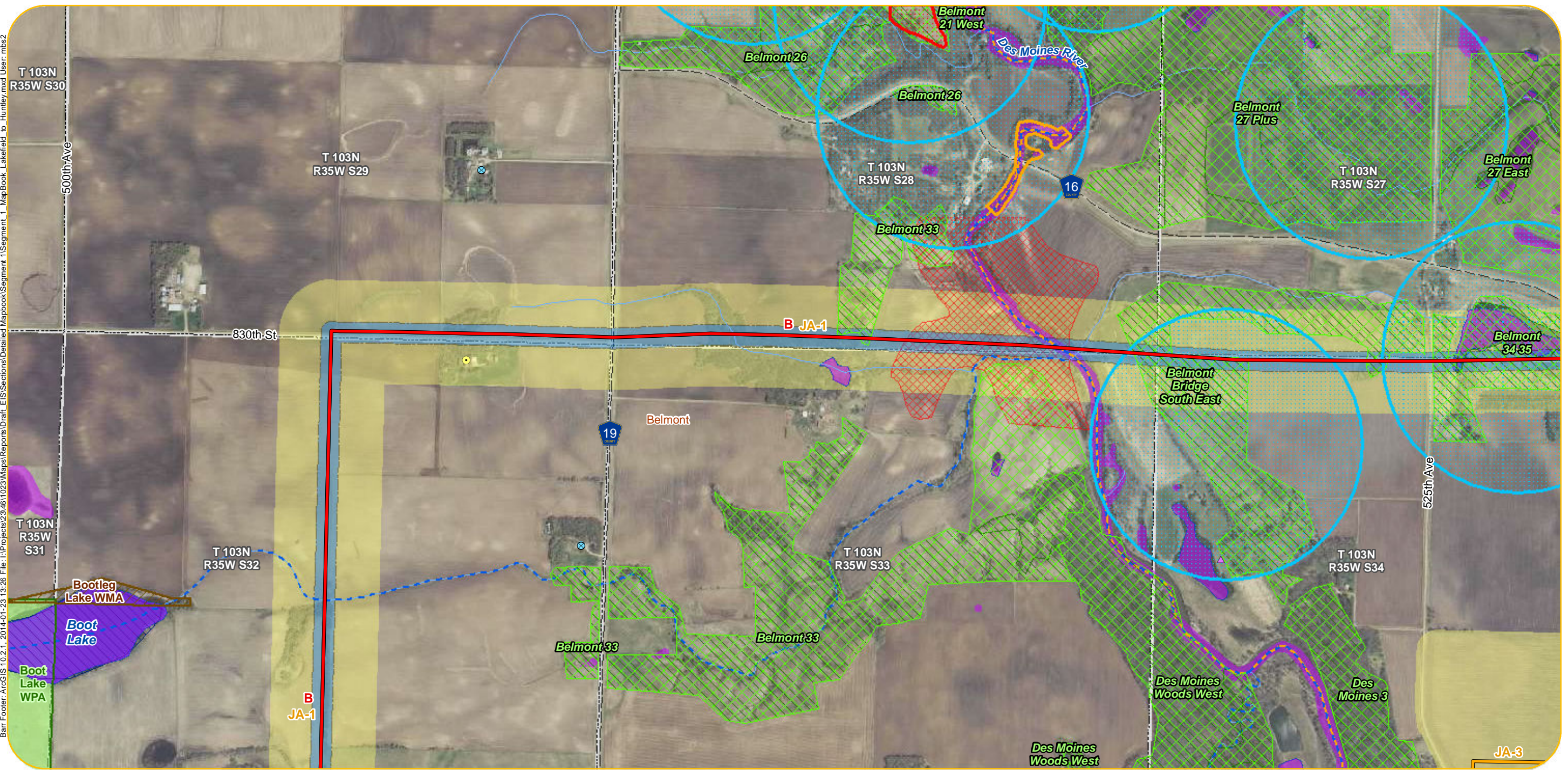


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| <p>Anticipated Alignments</p> <ul style="list-style-type: none"> Route A Route B I90 Route Alternatives Route Variations 200-Foot Anticipated Right-of-Way Anticipated Route Width Project Substation New Transmission Line For Associated Facilities or Lake Removal Option (Right-of-Way and Route Width Varies) <p>Existing Transmission Lines</p> <ul style="list-style-type: none"> Existing 69 kV Line Existing 161 kV Line Existing 345 kV Line | <ul style="list-style-type: none"> Residences within 100-200 Feet of Anticipated Alignment Residences within 200-500 Feet of Anticipated Alignment Church Daycare Nursing Home Cemetery Aggregate Source Location Tower Location Wind Turbine County Well Index <p>What's in my Neighborhood</p> <ul style="list-style-type: none"> Hazardous Waste Tanks and Leaks Multiple Activities | <ul style="list-style-type: none"> Railroad Right-of-Way Prairie Native Plant Communities State Game Refuge Waterfowl Production Area State Game Refuge <p>Site of Biodiversity Significance</p> <ul style="list-style-type: none"> Moderate Significance High Significance Outstanding Significance <p>NHIS Rare Natural Features</p> <ul style="list-style-type: none"> Vertebrate Animal Community Invertebrate Animal Vascular Plant Animal Assemblage | <ul style="list-style-type: none"> Airstrip Railroad Snowmobile Trail Impaired Stream PWI Watercourse NHD Flowline Shallow Lake Impaired Lake PWI Basin NHD Waterbody NWI Wetland FEMA 100yr Floodplain | <ul style="list-style-type: none"> Municipal Boundary Civil Township PLS Section Boundary County Boundary |
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Appendix A - Sheet LH2
Detail Map
LH Segment | Segment 1
Lakefield to Huntley

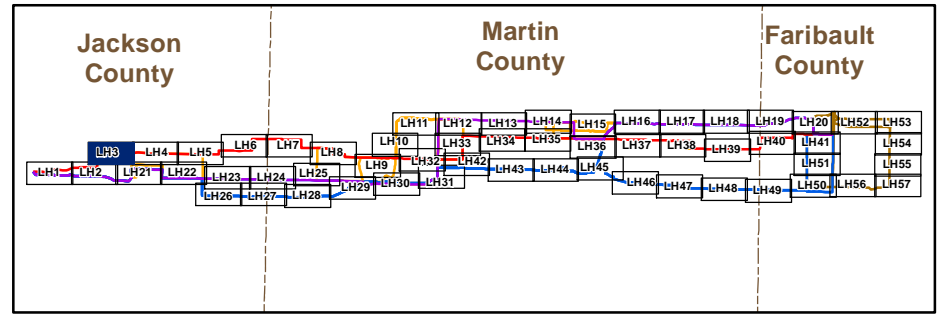


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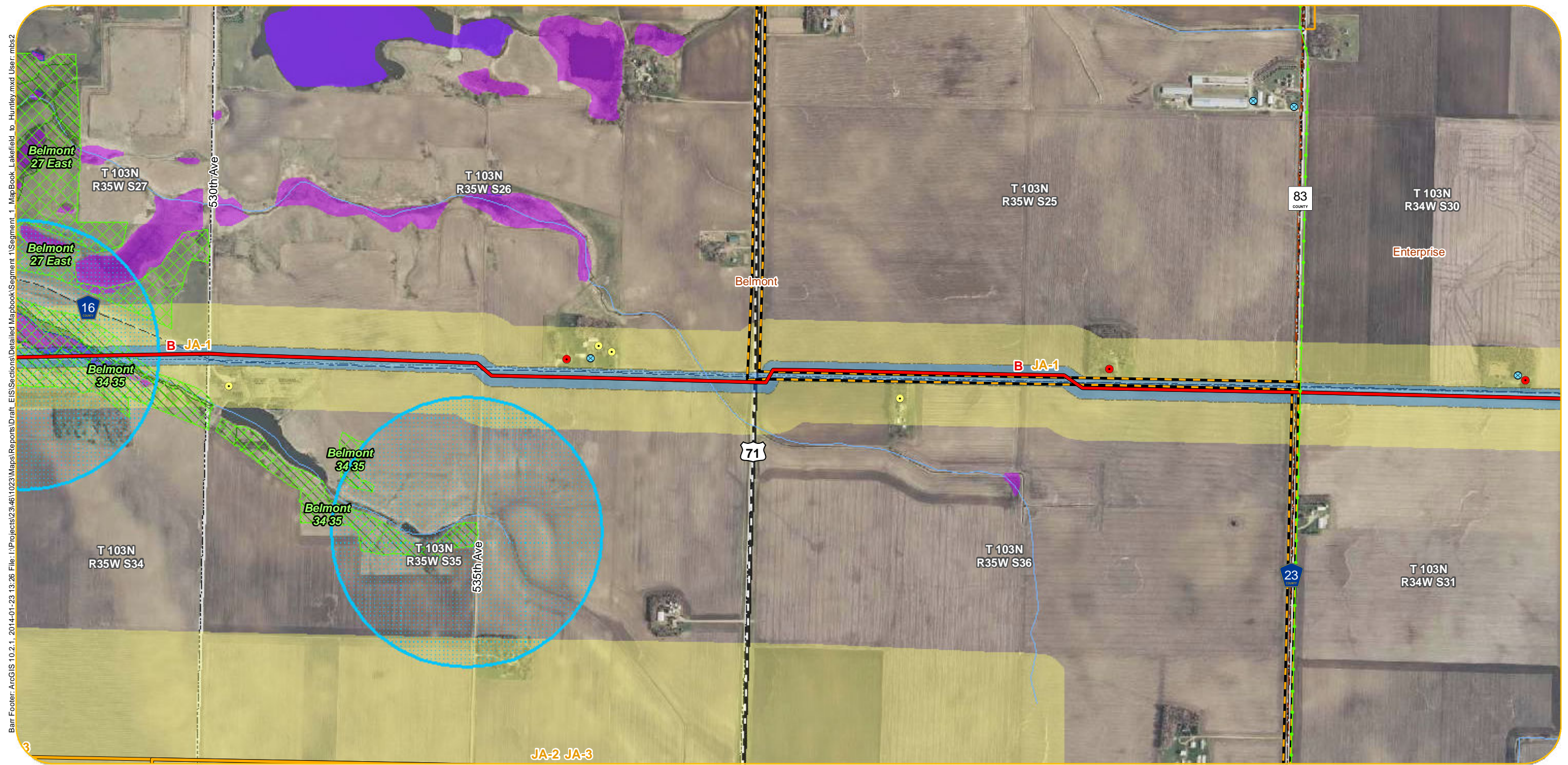


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| <p>Anticipated Alignments</p> <ul style="list-style-type: none"> Route A Route B I90 Route Alternatives Route Variations 200-Foot Anticipated Right-of-Way Anticipated Route Width Project Substation New Transmission Line For Associated Facilities or Lake Removal Option (Right-of-Way and Route Width Varies) <p>Existing Transmission Lines</p> <ul style="list-style-type: none"> Existing 69 kV Line Existing 161 kV Line Existing 345 kV Line | <ul style="list-style-type: none"> Residences within 100-200 Feet of Anticipated Alignment Residences within 200-500 Feet of Anticipated Alignment Church Daycare Nursing Home Cemetery Aggregate Source Location Tower Location Wind Turbine County Well Index <p>What's in my Neighborhood</p> <ul style="list-style-type: none"> Hazardous Waste Tanks and Leaks Multiple Activities | <ul style="list-style-type: none"> Railroad Right-of-Way Prairie Native Plant Communities State Game Refuge Waterfowl Production Area State Game Refuge <p>Site of Biodiversity Significance</p> <ul style="list-style-type: none"> Moderate Significance High Significance Outstanding Significance <p>NHIS Rare Natural Features</p> <ul style="list-style-type: none"> Vertebrate Animal Community Invertebrate Animal Vascular Plant Animal Assemblage | <ul style="list-style-type: none"> Airstrip Railroad Snowmobile Trail Impaired Stream PWI Watercourse NHD Flowline Shallow Lake Impaired Lake PWI Basin NHD Waterbody NWI Wetland FEMA 100yr Floodplain | <ul style="list-style-type: none"> Municipal Boundary Civil Township PLS Section Boundary County Boundary |
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Appendix A - Sheet LH3
Detail Map
LH Segment | Segment 1
Lakefield to Huntley



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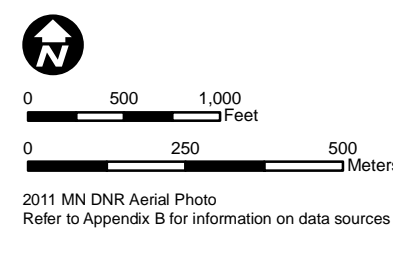
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- Route A
 - Route B
 - I90 Route Alternatives
 - Route Variations
 - 200-Foot Anticipated Right-of-Way
 - Anticipated Route Width
 - Project Substation
 - New Transmission Line For Associated Facilities or Lake Removal Option (Right-of-Way and Route Width Varies)
- Existing Transmission Lines**
- Existing 69 kV Line
 - Existing 161 kV Line
 - Existing 345 kV Line

- Residences within 100-200 Feet of Anticipated Alignment
 - Residences within 200-500 Feet of Anticipated Alignment
 - Church
 - Daycare
 - Nursing Home
 - Cemetery
 - Aggregate Source Location
 - Tower Location
 - Wind Turbine
 - County Well Index
- What's in my Neighborhood**
- Hazardous Waste
 - Tanks and Leaks
 - Multiple Activities

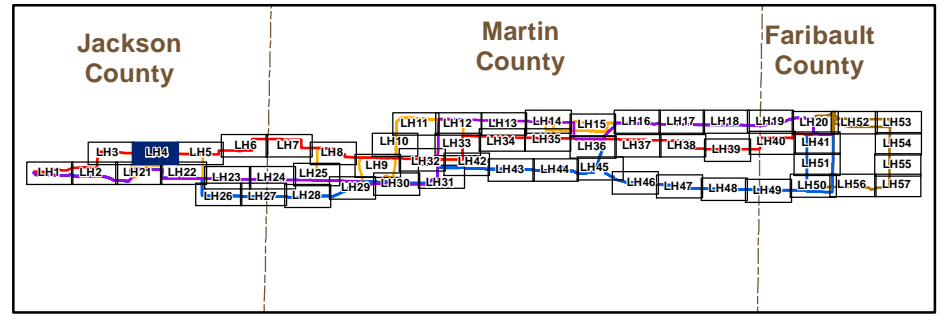
- Railroad Right-of-Way Prairie
 - Native Plant Communities
 - State Game Refuge
 - Waterfowl Production Area
 - State Game Refuge
- Site of Biodiversity Significance**
- Moderate Significance
 - High Significance
 - Outstanding Significance
- NHIS Rare Natural Features**
- Vertebrate Animal
 - Community
 - Invertebrate Animal
 - Vascular Plant
 - Animal Assemblage

- Airstrip
- Railroad
- Snowmobile Trail
- Impaired Stream
- PWI Watercourse
- NHD Flowline
- Shallow Lake
- Impaired Lake
- PWI Basin
- NHD Waterbody
- NWI Wetland
- FEMA 100yr Floodplain

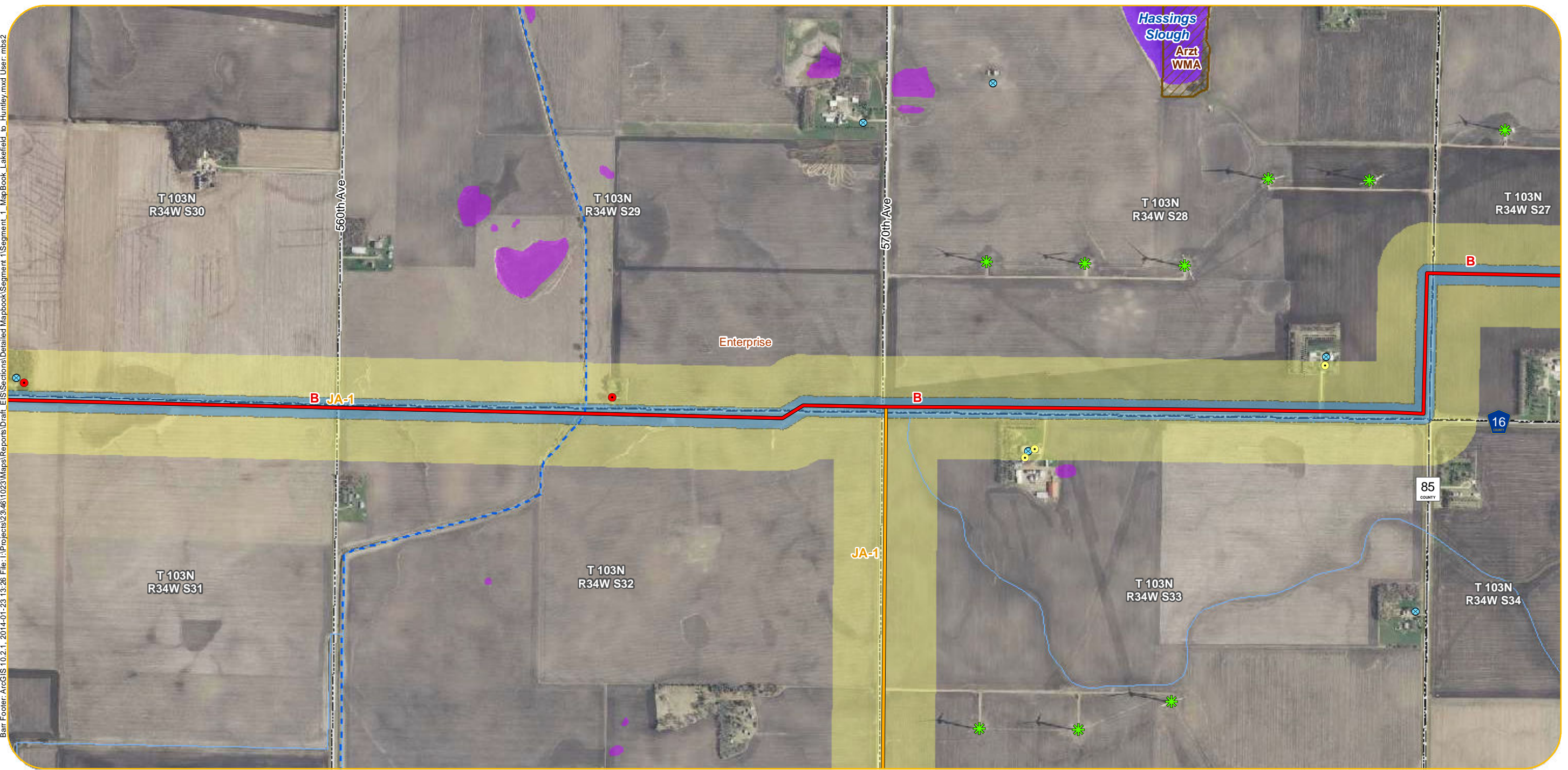
- Municipal Boundary
- Civil Township
- PLS Section Boundary
- County Boundary



Appendix A - Sheet LH4
Detail Map
LH Segment | Segment 1
Lakefield to Huntley

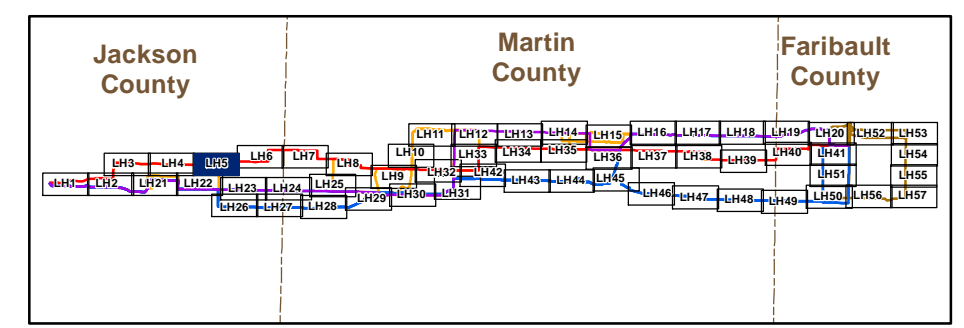


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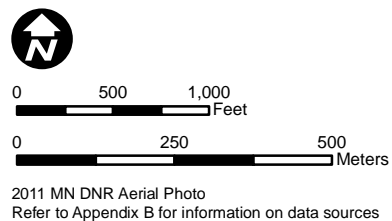
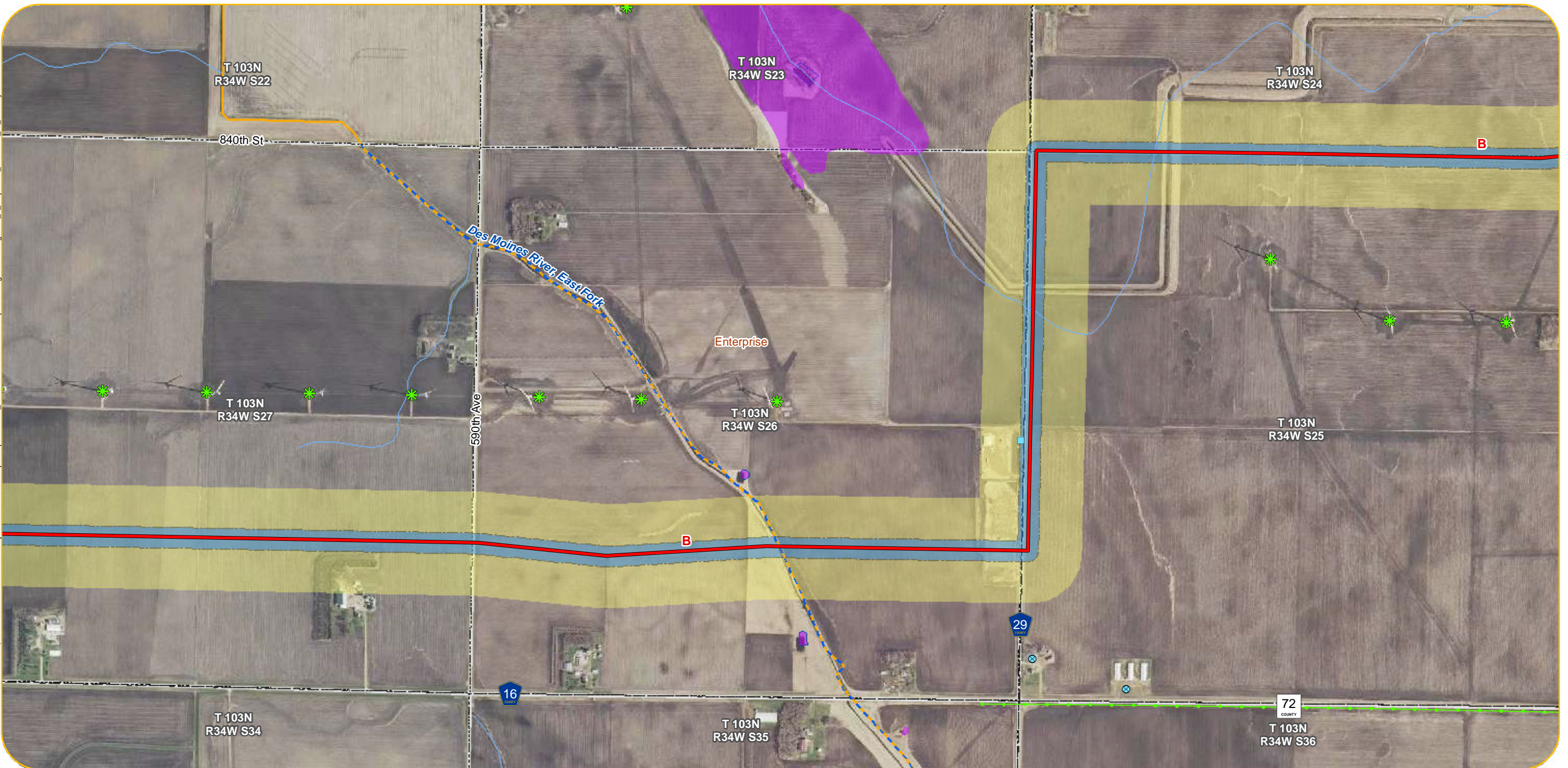


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| <p>Anticipated Alignments</p> <ul style="list-style-type: none"> Route A Route B I90 Route Alternatives Route Variations 200-Foot Anticipated Right-of-Way Anticipated Route Width Project Substation New Transmission Line For Associated Facilities or Lake Removal Option (Right-of-Way and Route Width Varies) <p>Existing Transmission Lines</p> <ul style="list-style-type: none"> Existing 69 kV Line Existing 161 kV Line Existing 345 kV Line | <ul style="list-style-type: none"> Residences within 100-200 Feet of Anticipated Alignment Residences within 200-500 Feet of Anticipated Alignment Church Daycare Nursing Home Cemetery Aggregate Source Location Tower Location Wind Turbine County Well Index <p>What's in my Neighborhood</p> <ul style="list-style-type: none"> Hazardous Waste Tanks and Leaks Multiple Activities | <ul style="list-style-type: none"> Railroad Right-of-Way Prairie Native Plant Communities State Game Refuge Waterfowl Production Area State Game Refuge <p>Site of Biodiversity Significance</p> <ul style="list-style-type: none"> Moderate Significance High Significance Outstanding Significance <p>NHIS Rare Natural Features</p> <ul style="list-style-type: none"> Vertebrate Animal Community Invertebrate Animal Vascular Plant Animal Assemblage | <ul style="list-style-type: none"> Airstrip Railroad Snowmobile Trail Impaired Stream PWI Watercourse NHD Flowline Shallow Lake Impaired Lake PWI Basin NHD Waterbody NWI Wetland FEMA 100yr Floodplain | <ul style="list-style-type: none"> Municipal Boundary Civil Township PLS Section Boundary County Boundary |
|--|--|--|---|---|

Appendix A - Sheet LH5
Detail Map
LH Segment | Segment 1
Lakefield to Huntley



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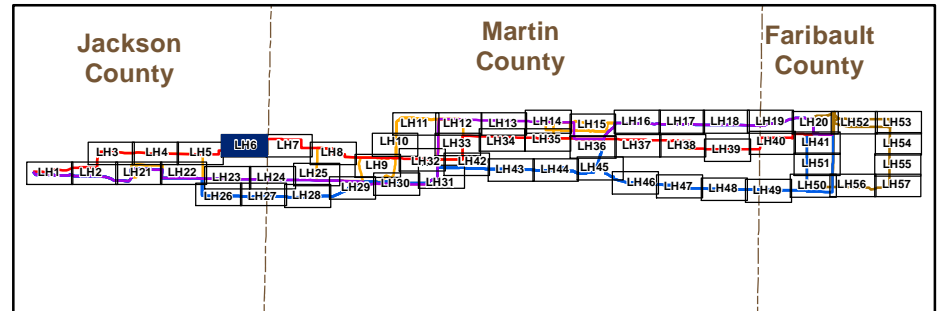
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- Route A
 - Route B
 - I90 Route Alternatives
 - Route Variations
 - 200-Foot Anticipated Right-of-Way
 - Anticipated Route Width
 - Project Substation
 - New Transmission Line For Associated Facilities or Lake Removal Option (Right-of-Way and Route Width Varies)
- Existing Transmission Lines**
- Existing 69 kV Line
 - Existing 161 kV Line
 - Existing 345 kV Line

- Residences within 100-200 Feet of Anticipated Alignment
 - Residences within 200-500 Feet of Anticipated Alignment
 - Church
 - Daycare
 - Nursing Home
 - Cemetery
 - Aggregate Source Location
 - Tower Location
 - Wind Turbine
 - County Well Index
- What's in my Neighborhood**
- Hazardous Waste
 - Tanks and Leaks
 - Multiple Activities

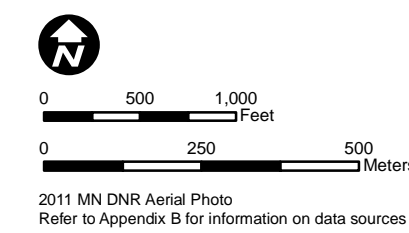
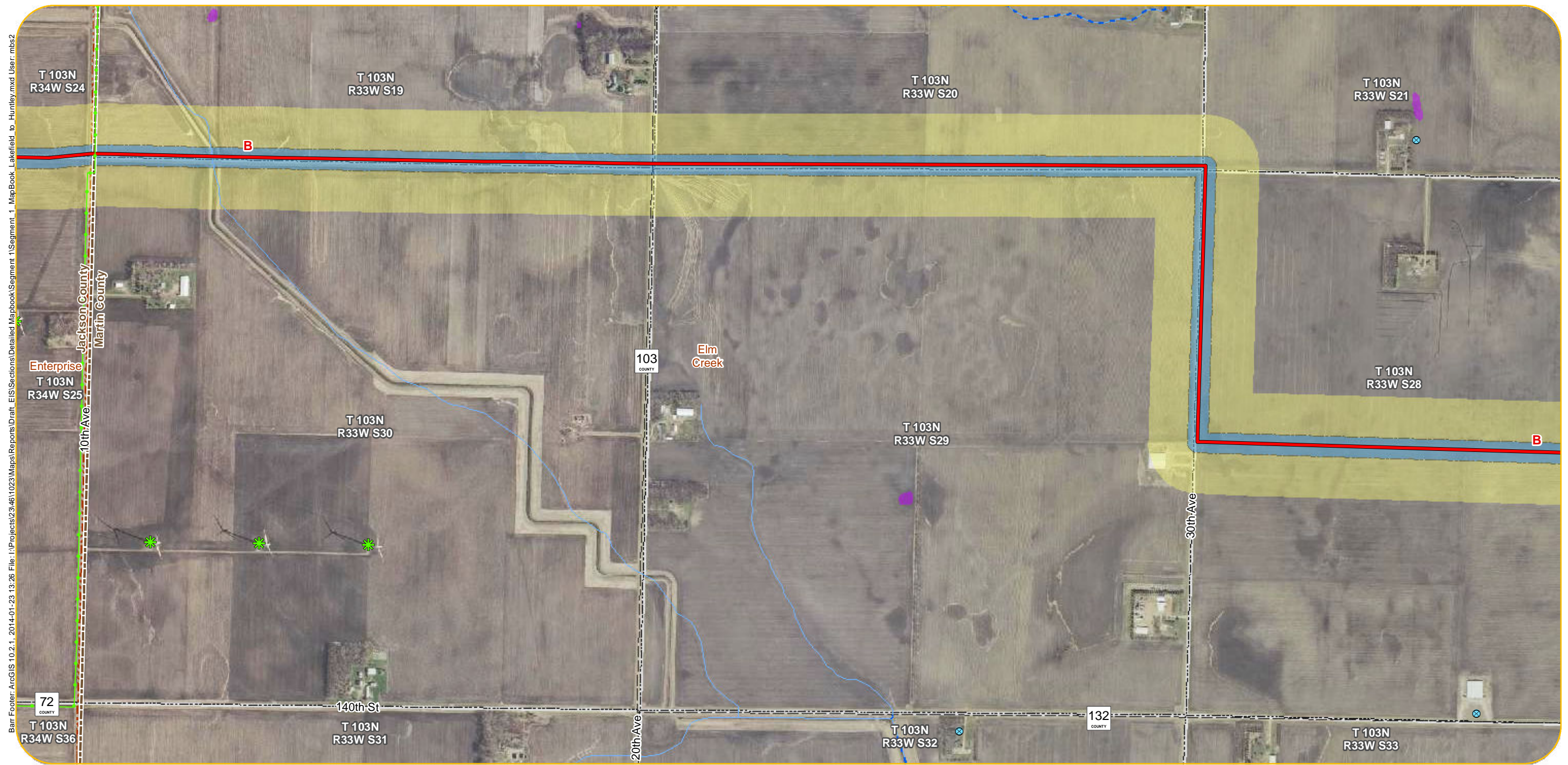
- Railroad Right-of-Way Prairie
 - Native Plant Communities
 - State Game Refuge
 - Waterfowl Production Area
 - State Game Refuge
- Site of Biodiversity Significance**
- Moderate Significance
 - High Significance
 - Outstanding Significance
- NHIS Rare Natural Features**
- Vertebrate Animal
 - Community
 - Invertebrate Animal
 - Vascular Plant
 - Animal Assemblage
- Airstrip
 - Railroad
 - Snowmobile Trail
 - Impaired Stream
 - PWI Watercourse
 - NHD Flowline
 - Shallow Lake
 - Impaired Lake
 - PWI Basin
 - NHD Waterbody
 - NWI Wetland
 - FEMA 100yr Floodplain

- Municipal Boundary
- Civil Township
- PLS Section Boundary
- County Boundary

Appendix A - Sheet LH6
Detail Map
LH Segment | Segment 1
Lakefield to Huntley



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- Anticipated Alignments**
- Route A
 - Route B
 - I90 Route Alternatives
 - Route Variations
 - 200-Foot Anticipated Right-of-Way
 - Anticipated Route Width
 - Project Substation
 - New Transmission Line For Associated Facilities or Lake Removal Option (Right-of-Way and Route Width Varies)
- Existing Transmission Lines**
- Existing 69 kV Line
 - Existing 161 kV Line
 - Existing 345 kV Line

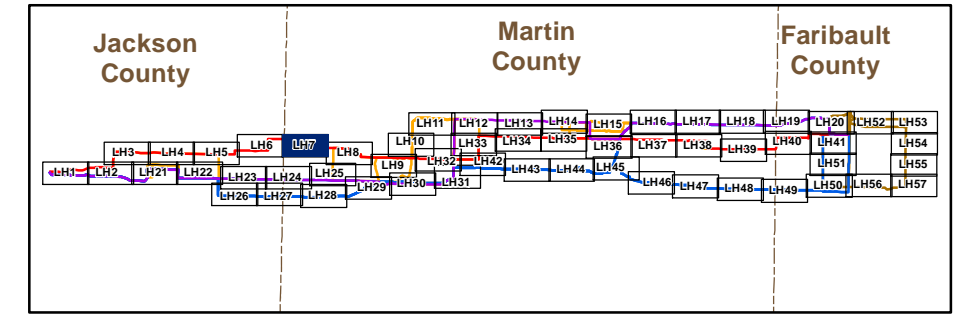
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 - Residences within 200-500 Feet of Anticipated Alignment
 - Church
 - Daycare
 - Nursing Home
 - Cemetery
 - Aggregate Source Location
 - Tower Location
 - Wind Turbine
 - County Well Index
- What's in my Neighborhood**
- Hazardous Waste
 - Tanks and Leaks
 - Multiple Activities

- Railroad Right-of-Way Prairie
 - Native Plant Communities
 - State Game Refuge
 - Waterfowl Production Area
 - State Game Refuge
- Site of Biodiversity Significance**
- Moderate Significance
 - High Significance
 - Outstanding Significance
- NHIS Rare Natural Features**
- Vertebrate Animal
 - Community
 - Invertebrate Animal
 - Vascular Plant
 - Animal Assemblage

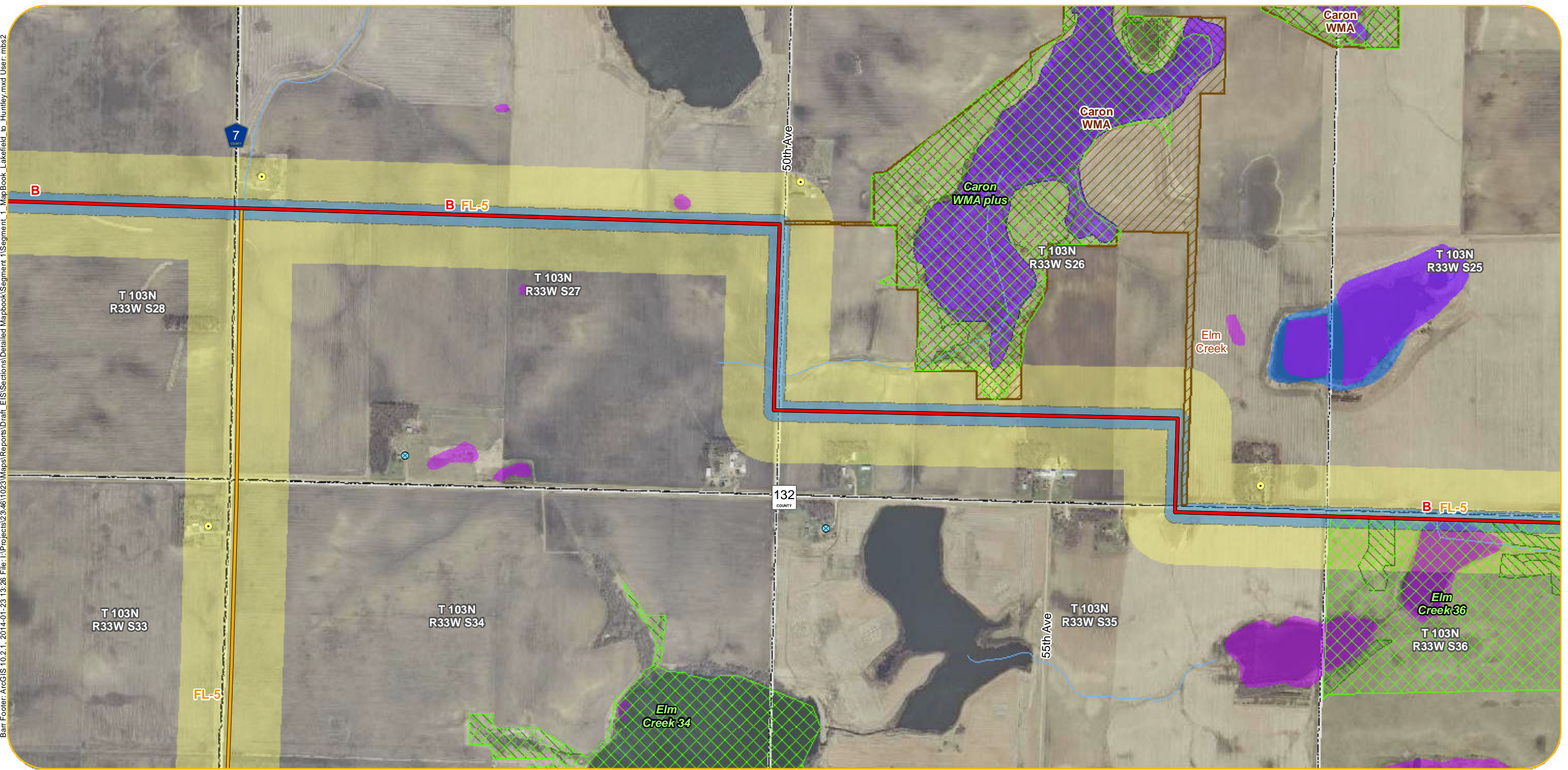
- Airstrip
- Railroad
- Snowmobile Trail
- Impaired Stream
- PWI Watercourse
- NHD Flowline
- Shallow Lake
- Impaired Lake
- PWI Basin
- NHD Waterbody
- NWI Wetland
- FEMA 100yr Floodplain

- Municipal Boundary
- Civil Township
- PLS Section Boundary
- County Boundary

Appendix A - Sheet LH7
Detail Map
LH Segment | Segment 1
Lakefield to Huntley

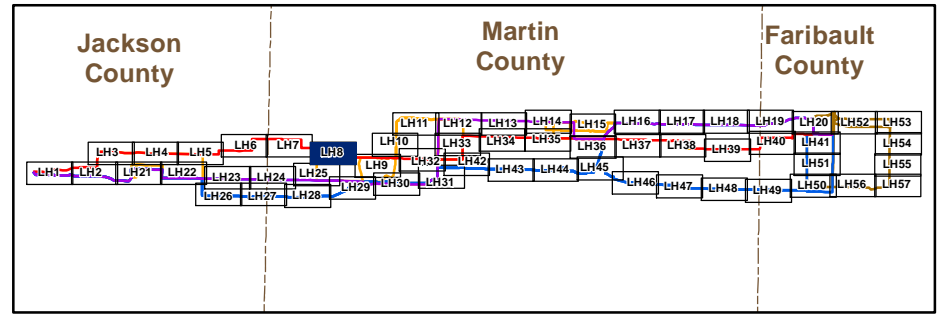


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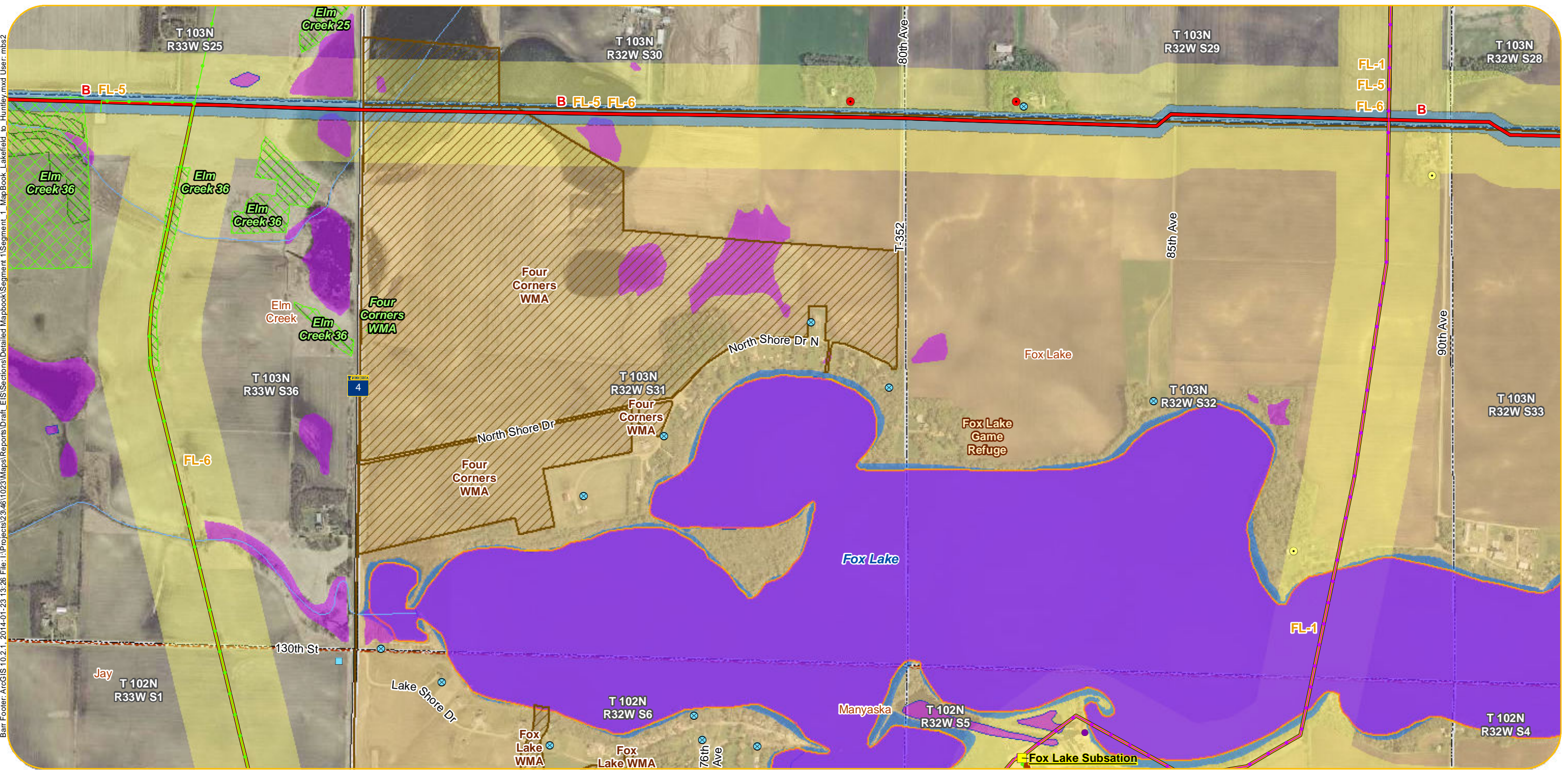


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| <p>Anticipated Alignments</p> <ul style="list-style-type: none"> Route A Route B I90 Route Alternatives Route Variations 200-Foot Anticipated Right-of-Way Anticipated Route Width Project Substation New Transmission Line For Associated Facilities or Lake Removal Option (Right-of-Way and Route Width Varies) <p>Existing Transmission Lines</p> <ul style="list-style-type: none"> Existing 69 kV Line Existing 161 kV Line Existing 345 kV Line | <ul style="list-style-type: none"> Residences within 100-200 Feet of Anticipated Alignment Residences within 200-500 Feet of Anticipated Alignment Church Daycare Nursing Home Cemetery Aggregate Source Location Tower Location Wind Turbine County Well Index <p>What's in my Neighborhood</p> <ul style="list-style-type: none"> Hazardous Waste Tanks and Leaks Multiple Activities | <ul style="list-style-type: none"> Railroad Right-of-Way Prairie Native Plant Communities State Game Refuge Waterfowl Production Area State Game Refuge <p>Site of Biodiversity Significance</p> <ul style="list-style-type: none"> Moderate Significance High Significance Outstanding Significance <p>NHIS Rare Natural Features</p> <ul style="list-style-type: none"> Vertebrate Animal Community Invertebrate Animal Vascular Plant Animal Assemblage | <ul style="list-style-type: none"> Airstrip Railroad Snowmobile Trail Impaired Stream PWI Watercourse NHD Flowline Shallow Lake Impaired Lake PWI Basin NHD Waterbody NWI Wetland FEMA 100yr Floodplain | <ul style="list-style-type: none"> Municipal Boundary Civil Township PLS Section Boundary County Boundary |
|--|--|--|---|---|

Appendix A - Sheet LH8
Detail Map
LH Segment | Segment 1
Lakefield to Huntley

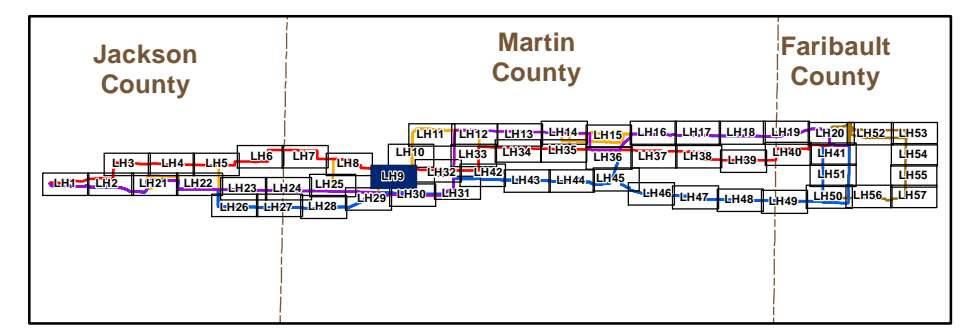
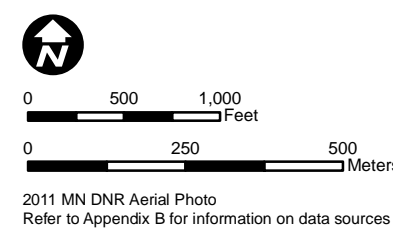


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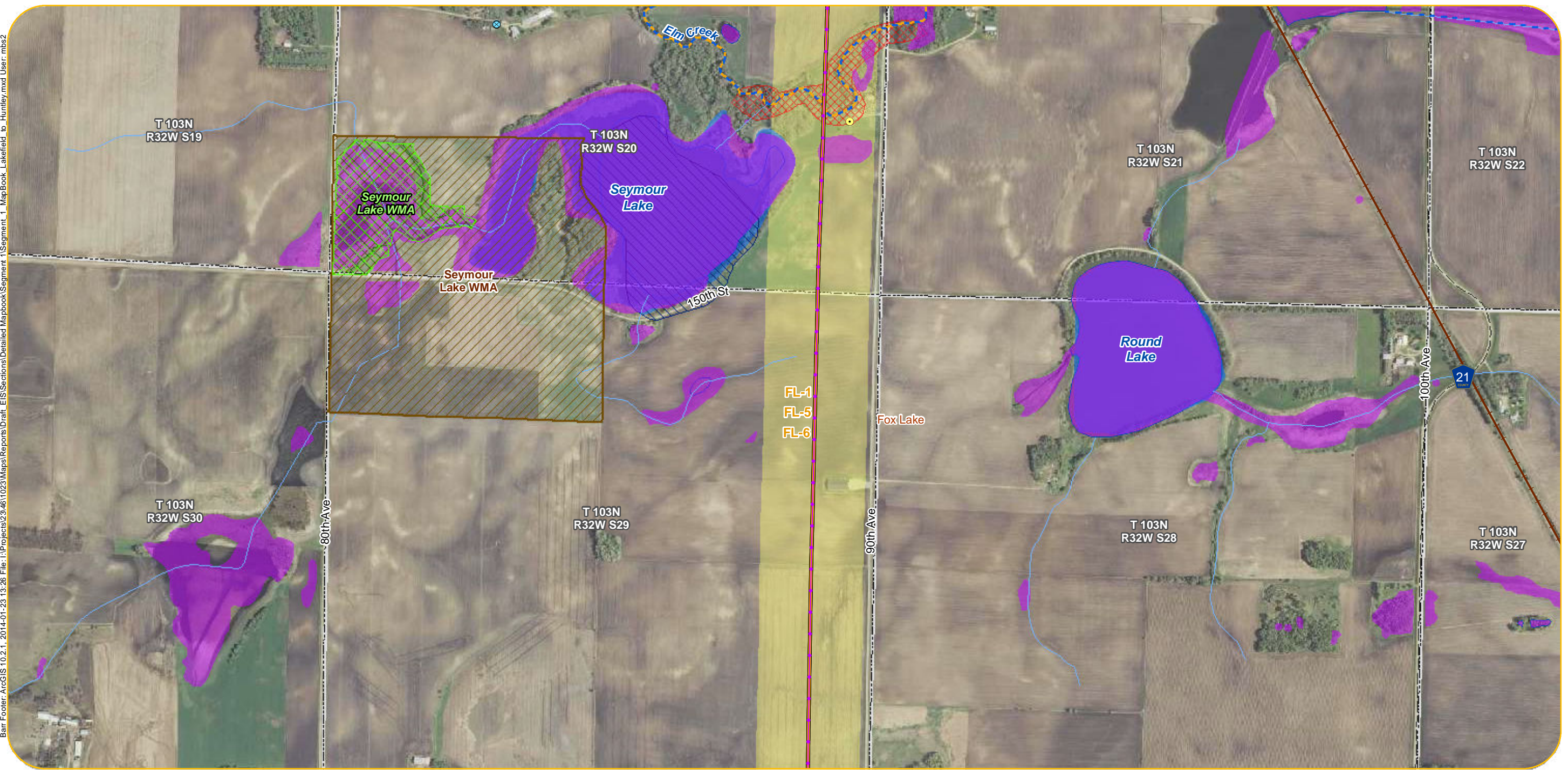


Appendix A - Sheet LH9
Detail Map
LH Segment | Segment 1
Lakefield to Huntley

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|--|--|--|---|---|

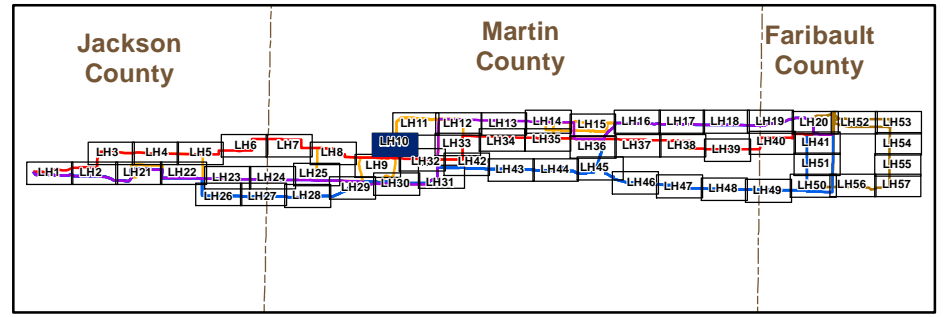


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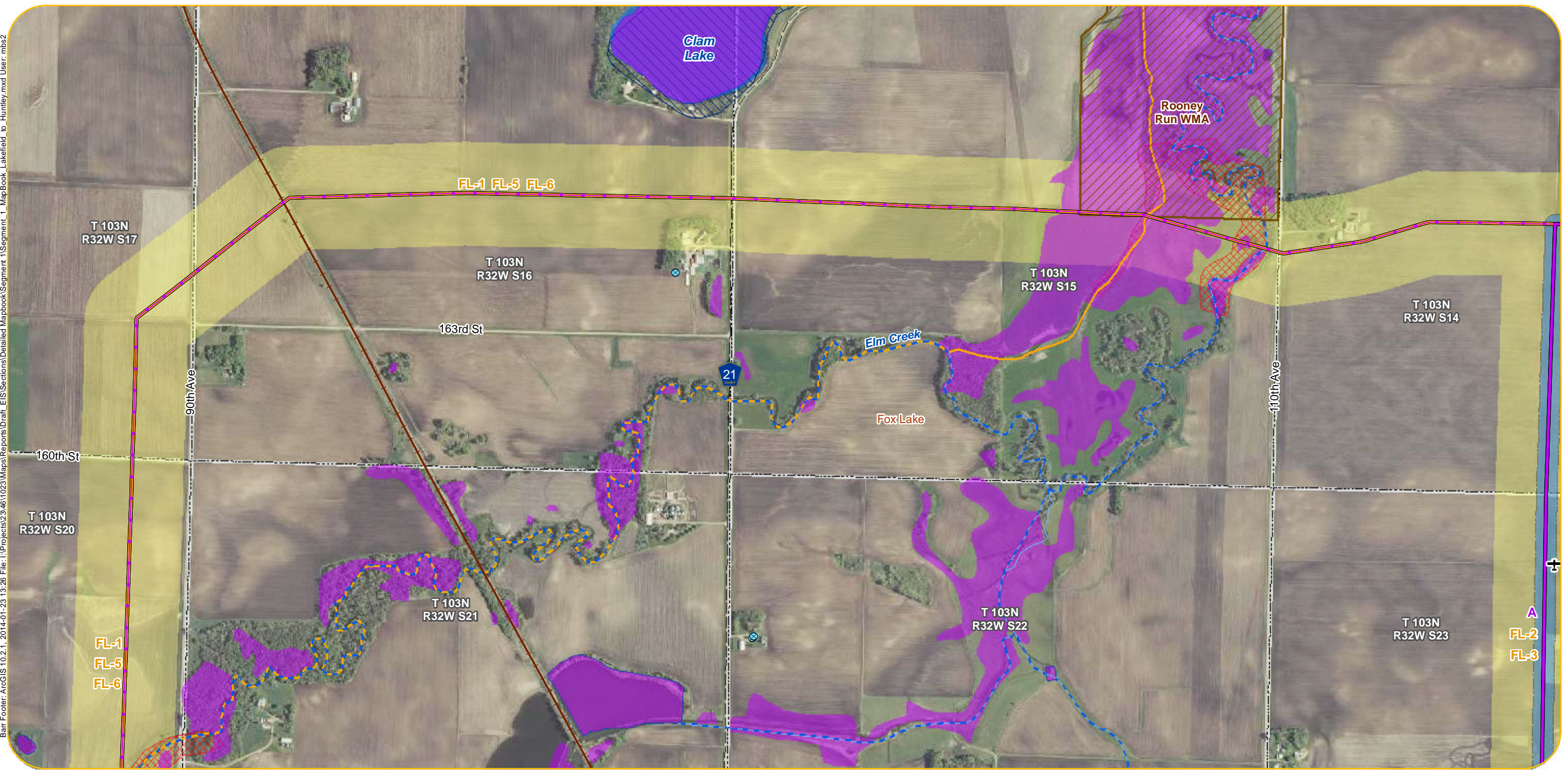


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|--|--|--|---|---|

Appendix A - Sheet LH10
Detail Map
LH Segment | Segment 1
Lakefield to Huntley

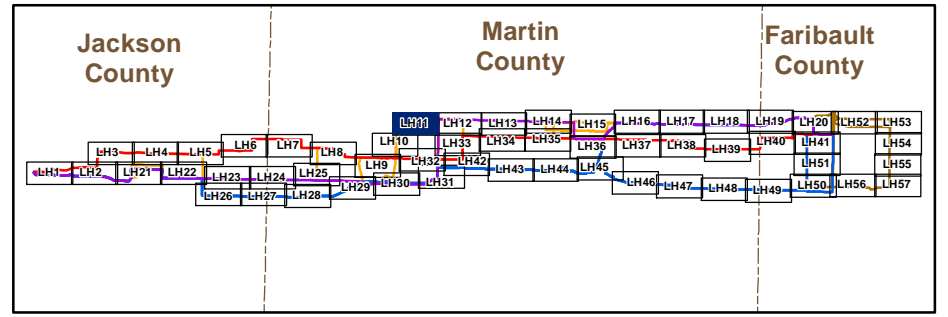
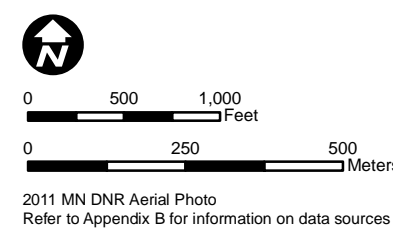


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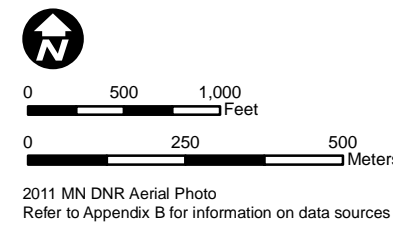


Appendix A - Sheet LH11
Detail Map
LH Segment | Segment 1
Lakefield to Huntley

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| <p>Anticipated Alignments</p> <ul style="list-style-type: none"> Route A Route B I90 Route Alternatives Route Variations 200-Foot Anticipated Right-of-Way Anticipated Route Width Project Substation New Transmission Line For Associated Facilities or Lake Removal Option (Right-of-Way and Route Width Varies) <p>Existing Transmission Lines</p> <ul style="list-style-type: none"> Existing 69 kV Line Existing 161 kV Line Existing 345 kV Line | <ul style="list-style-type: none"> Residences within 100-200 Feet of Anticipated Alignment Residences within 200-500 Feet of Anticipated Alignment Church Daycare Nursing Home Cemetery Aggregate Source Location Tower Location Wind Turbine County Well Index <p>What's in my Neighborhood</p> <ul style="list-style-type: none"> Hazardous Waste Tanks and Leaks Multiple Activities | <ul style="list-style-type: none"> Railroad Right-of-Way Prairie Native Plant Communities State Game Refuge Waterfowl Production Area State Game Refuge <p>Site of Biodiversity Significance</p> <ul style="list-style-type: none"> Moderate Significance High Significance Outstanding Significance <p>NHIS Rare Natural Features</p> <ul style="list-style-type: none"> Vertebrate Animal Community Invertebrate Animal Vascular Plant Animal Assemblage | <ul style="list-style-type: none"> Airstrip Railroad Snowmobile Trail Impaired Stream PWI Watercourse NHD Flowline Shallow Lake Impaired Lake PWI Basin NHD Waterbody NWI Wetland FEMA 100yr Floodplain | <ul style="list-style-type: none"> Municipal Boundary Civil Township PLS Section Boundary County Boundary |
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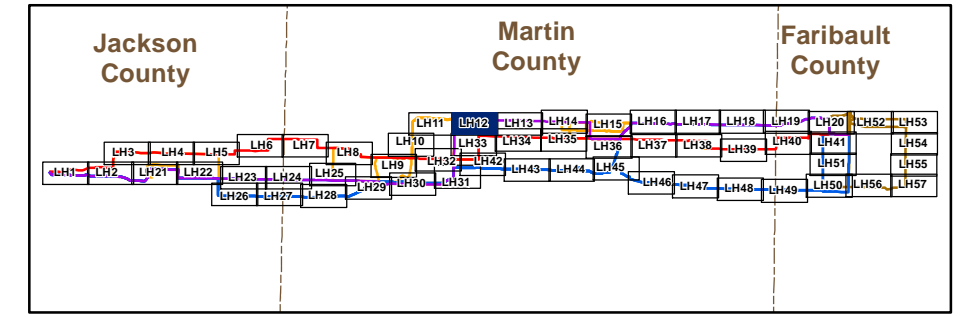


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|--|--|--|---|---|
| <p>Anticipated Alignments</p> <ul style="list-style-type: none"> Route A Route B I90 Route Alternatives Route Variations 200-Foot Anticipated Right-of-Way Anticipated Route Width Project Substation New Transmission Line For Associated Facilities or Lake Removal Option (Right-of-Way and Route Width Varies) <p>Existing Transmission Lines</p> <ul style="list-style-type: none"> Existing 69 kV Line Existing 161 kV Line Existing 345 kV Line | <ul style="list-style-type: none"> Residences within 100-200 Feet of Anticipated Alignment Residences within 200-500 Feet of Anticipated Alignment Church Daycare Nursing Home Cemetery Aggregate Source Location Tower Location Wind Turbine County Well Index <p>What's in my Neighborhood</p> <ul style="list-style-type: none"> Hazardous Waste Tanks and Leaks Multiple Activities | <ul style="list-style-type: none"> Railroad Right-of-Way Prairie Native Plant Communities State Game Refuge Waterfowl Production Area State Game Refuge <p>Site of Biodiversity Significance</p> <ul style="list-style-type: none"> Moderate Significance High Significance Outstanding Significance <p>NHIS Rare Natural Features</p> <ul style="list-style-type: none"> Vertebrate Animal Community Invertebrate Animal Vascular Plant Animal Assemblage | <ul style="list-style-type: none"> Airstrip Railroad Snowmobile Trail Impaired Stream PWI Watercourse NHD Flowline Shallow Lake Impaired Lake PWI Basin NHD Waterbody NWI Wetland FEMA 100yr Floodplain | <ul style="list-style-type: none"> Municipal Boundary Civil Township PLS Section Boundary County Boundary |
|--|--|--|---|---|

Appendix A - Sheet LH12
Detail Map
LH Segment | Segment 1
Lakefield to Huntley



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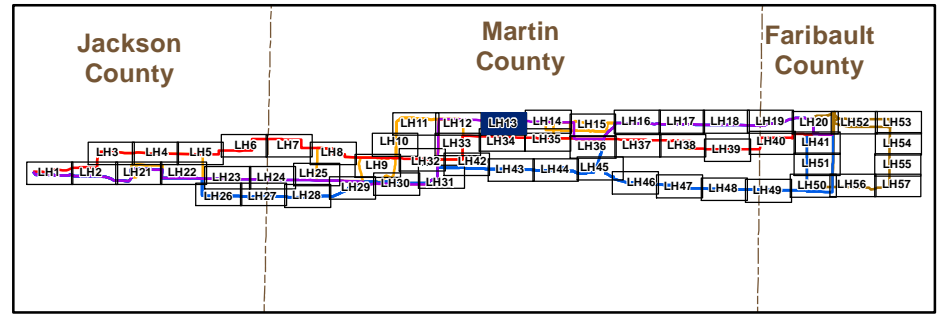
- Anticipated Alignments**
- Route A
 - Route B
 - I90 Route Alternatives
 - Route Variations
 - 200-Foot Anticipated Right-of-Way
 - Anticipated Route Width
 - Project Substation
 - New Transmission Line For Associated Facilities or Lake Removal Option (Right-of-Way and Route Width Varies)
- Existing Transmission Lines**
- Existing 69 kV Line
 - Existing 161 kV Line
 - Existing 345 kV Line

- Residences within 100-200 Feet of Anticipated Alignment
 - Residences within 200-500 Feet of Anticipated Alignment
 - Church
 - Daycare
 - Nursing Home
 - Cemetery
 - Aggregate Source Location
 - Tower Location
 - Wind Turbine
 - County Well Index
- What's in my Neighborhood**
- Hazardous Waste
 - Tanks and Leaks
 - Multiple Activities

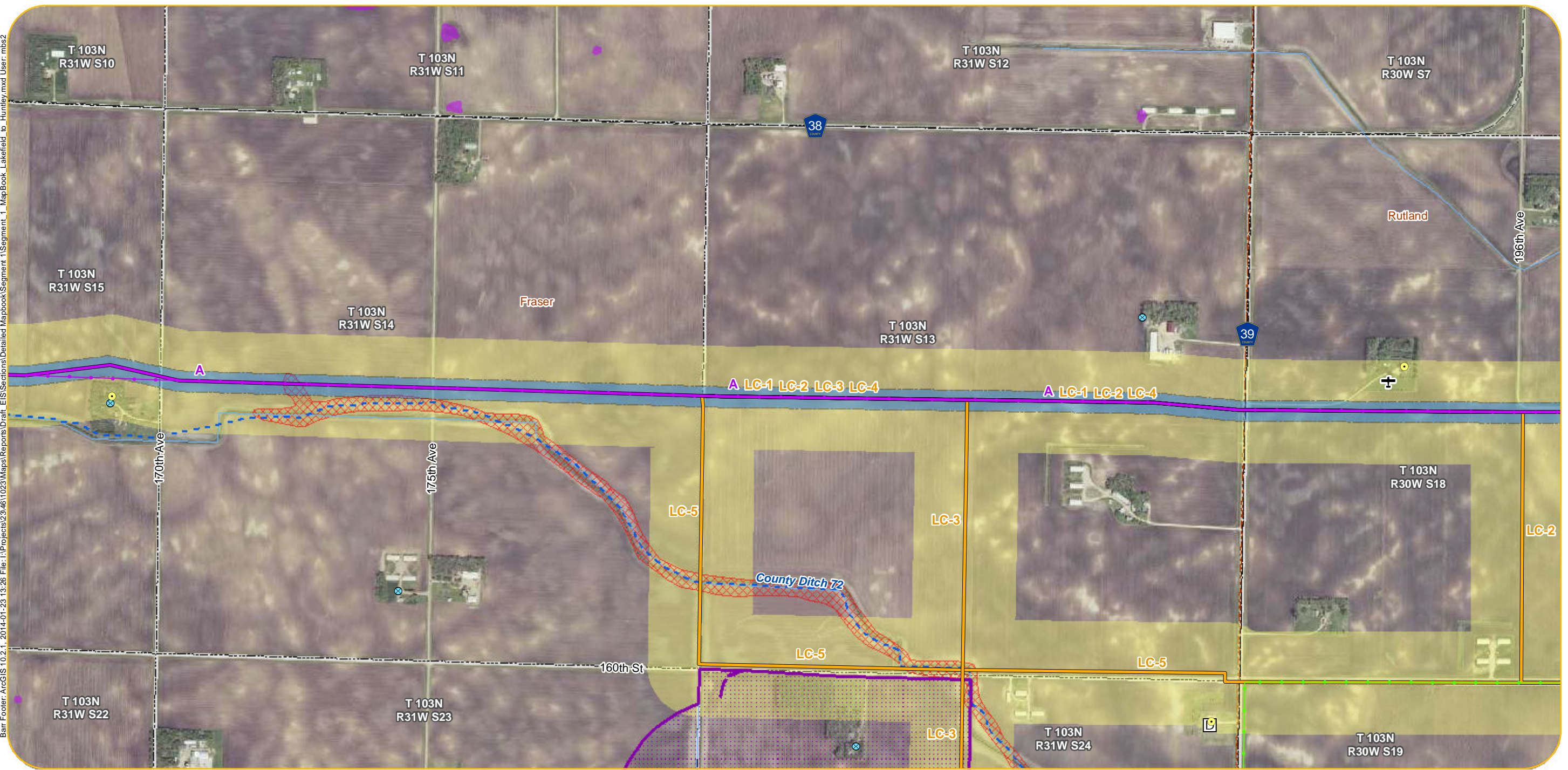
- Railroad Right-of-Way Prairie
 - Native Plant Communities
 - State Game Refuge
 - Waterfowl Production Area
 - State Game Refuge
- Site of Biodiversity Significance**
- Moderate Significance
 - High Significance
 - Outstanding Significance
- NHIS Rare Natural Features**
- Vertebrate Animal
 - Community
 - Invertebrate Animal
 - Vascular Plant
 - Animal Assemblage
- Airstrip
 - Railroad
 - Snowmobile Trail
 - Impaired Stream
 - PWI Watercourse
 - NHD Flowline
 - Shallow Lake
 - Impaired Lake
 - PWI Basin
 - NHD Waterbody
 - NWI Wetland
 - FEMA 100yr Floodplain

- Municipal Boundary
- Civil Township
- PLS Section Boundary
- County Boundary

Appendix A - Sheet LH13
Detail Map
LH Segment | Segment 1
Lakefield to Huntley

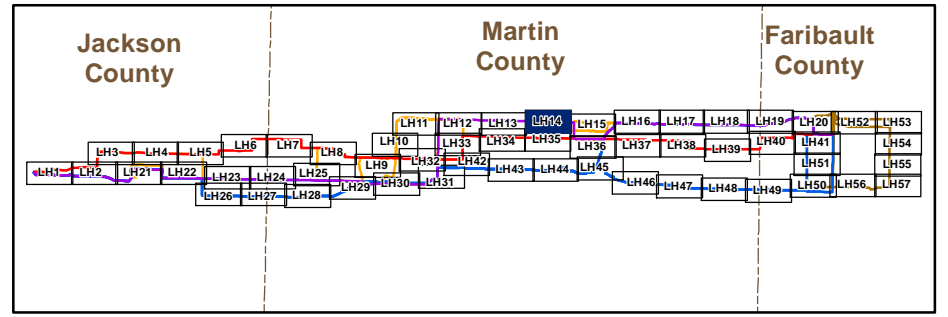


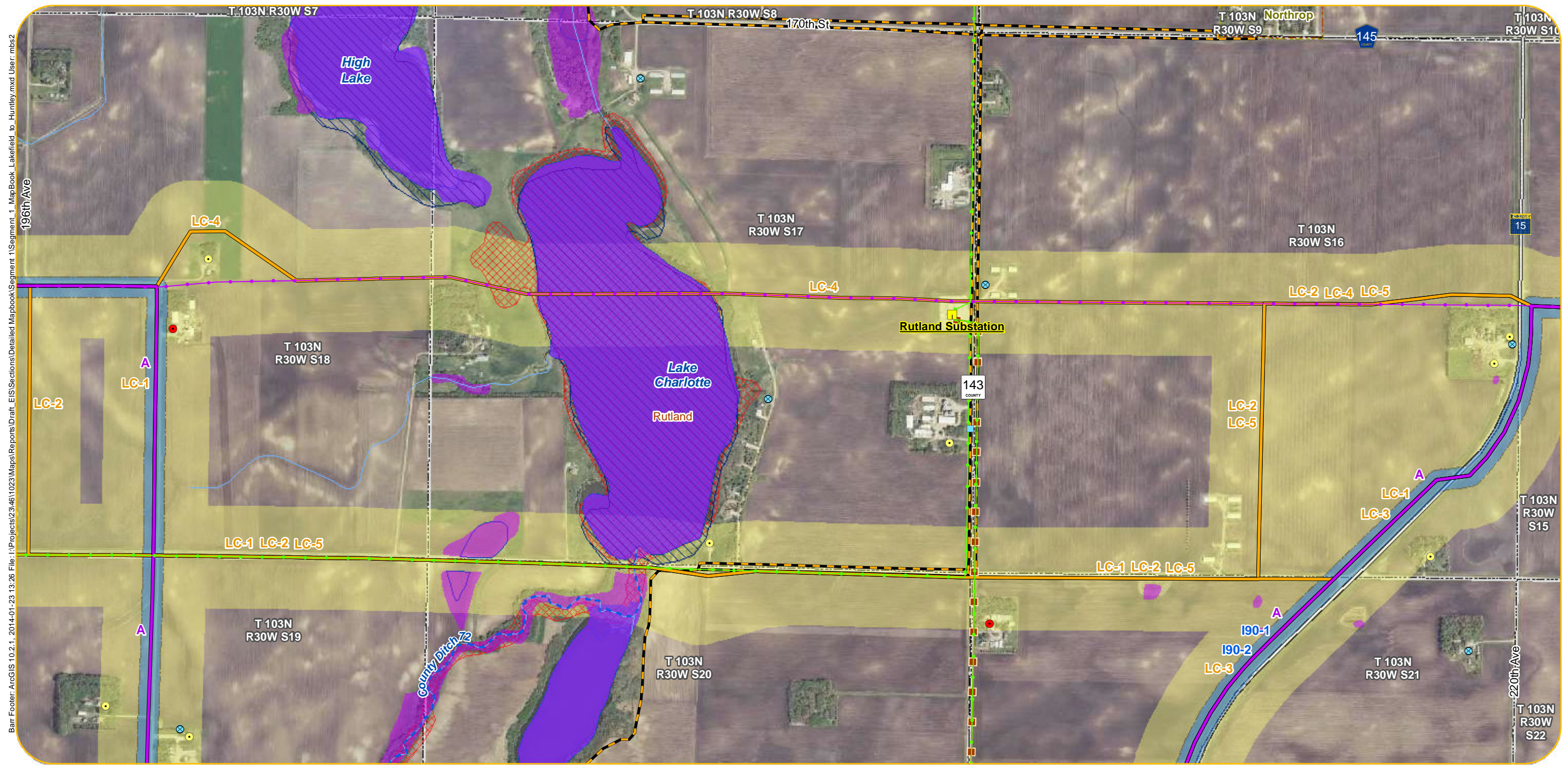
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| <p>Anticipated Alignments</p> <ul style="list-style-type: none"> Route A Route B I90 Route Alternatives Route Variations 200-Foot Anticipated Right-of-Way Anticipated Route Width Project Substation New Transmission Line For Associated Facilities or Lake Removal Option (Right-of-Way and Route Width Varies) <p>Existing Transmission Lines</p> <ul style="list-style-type: none"> Existing 69 kV Line Existing 161 kV Line Existing 345 kV Line | <ul style="list-style-type: none"> Residences within 100-200 Feet of Anticipated Alignment Residences within 200-500 Feet of Anticipated Alignment Church Daycare Nursing Home Cemetery Aggregate Source Location Tower Location Wind Turbine County Well Index <p>What's in my Neighborhood</p> <ul style="list-style-type: none"> Hazardous Waste Tanks and Leaks Multiple Activities | <ul style="list-style-type: none"> Railroad Right-of-Way Prairie Native Plant Communities State Game Refuge Waterfowl Production Area State Game Refuge <p>Site of Biodiversity Significance</p> <ul style="list-style-type: none"> Moderate Significance High Significance Outstanding Significance <p>NHIS Rare Natural Features</p> <ul style="list-style-type: none"> Vertebrate Animal Community Invertebrate Animal Vascular Plant Animal Assemblage | <ul style="list-style-type: none"> Airstrip Railroad Snowmobile Trail Impaired Stream PWI Watercourse NHD Flowline Shallow Lake Impaired Lake PWI Basin NHD Waterbody NWI Wetland FEMA 100yr Floodplain | <ul style="list-style-type: none"> Municipal Boundary Civil Township PLS Section Boundary County Boundary |
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Appendix A - Sheet LH14
Detail Map
LH Segment | Segment 1
Lakefield to Huntley





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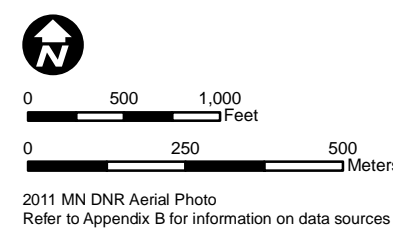
- Anticipated Alignments**
- Route A
 - Route B
 - I90 Route Alternatives
 - Route Variations
 - 200-Foot Anticipated Right-of-Way
 - Anticipated Route Width
 - Project Substation
 - New Transmission Line For Associated Facilities or Lake Removal Option (Right-of-Way and Route Width Varies)
- Existing Transmission Lines**
- Existing 69 kV Line
 - Existing 161 kV Line
 - Existing 345 kV Line

- Residences within 100-200 Feet of Anticipated Alignment
 - Residences within 200-500 Feet of Anticipated Alignment
 - Church
 - Daycare
 - Nursing Home
 - Cemetery
 - Aggregate Source Location
 - Tower Location
 - Wind Turbine
 - County Well Index
- What's in my Neighborhood**
- Hazardous Waste
 - Tanks and Leaks
 - Multiple Activities

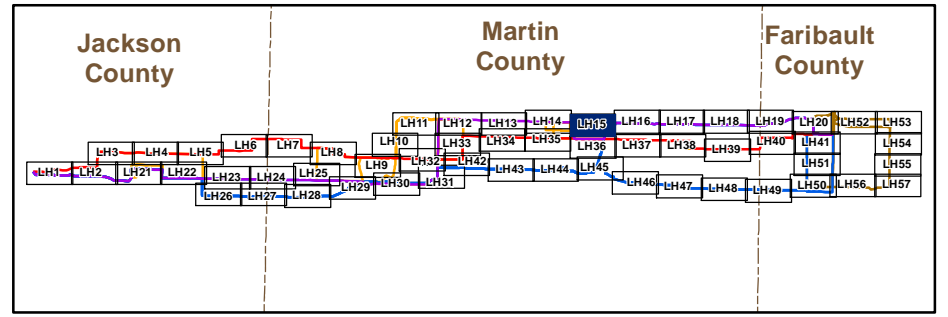
- Railroad Right-of-Way Prairie
 - Native Plant Communities
 - State Game Refuge
 - Waterfowl Production Area
 - State Game Refuge
- Site of Biodiversity Significance**
- Moderate Significance
 - High Significance
 - Outstanding Significance
- NHIS Rare Natural Features**
- Vertebrate Animal
 - Community
 - Invertebrate Animal
 - Vascular Plant
 - Animal Assemblage

- Airstrip
- Railroad
- Snowmobile Trail
- Impaired Stream
- PWI Watercourse
- NHD Flowline
- Shallow Lake
- Impaired Lake
- PWI Basin
- NHD Waterbody
- NWI Wetland
- FEMA 100yr Floodplain

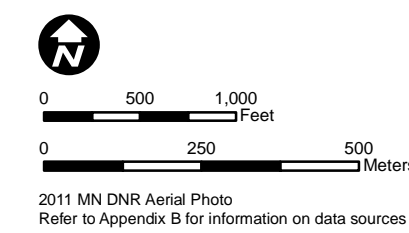
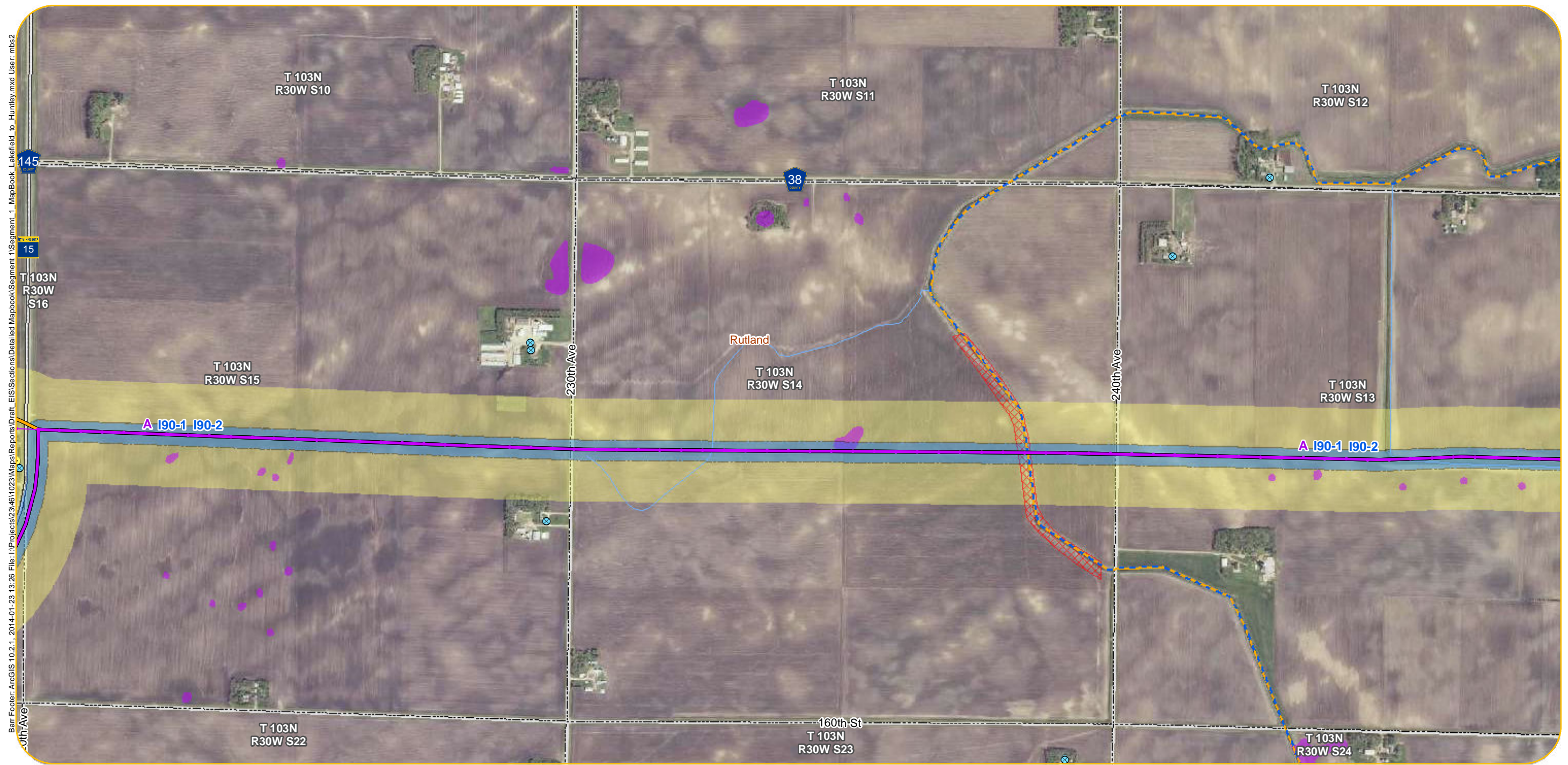
- Municipal Boundary
- Civil Township
- PLS Section Boundary
- County Boundary



Appendix A - Sheet LH15
Detail Map
LH Segment | Segment 1
Lakefield to Huntley

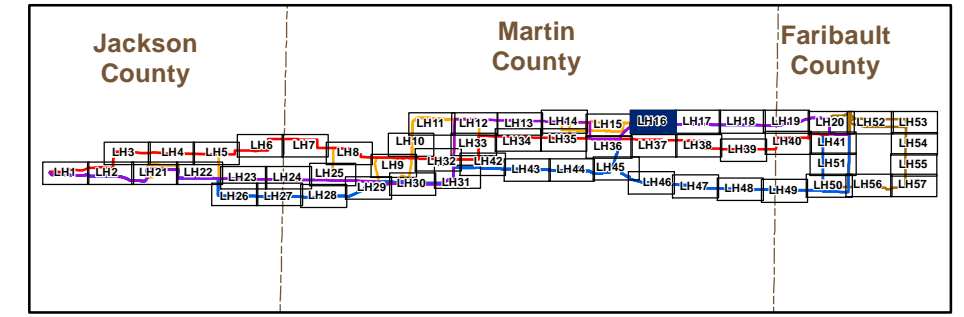


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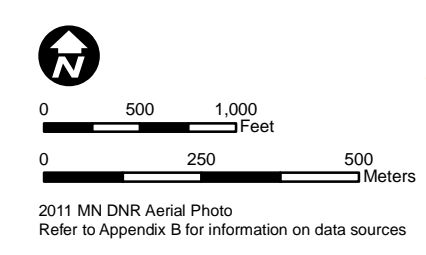
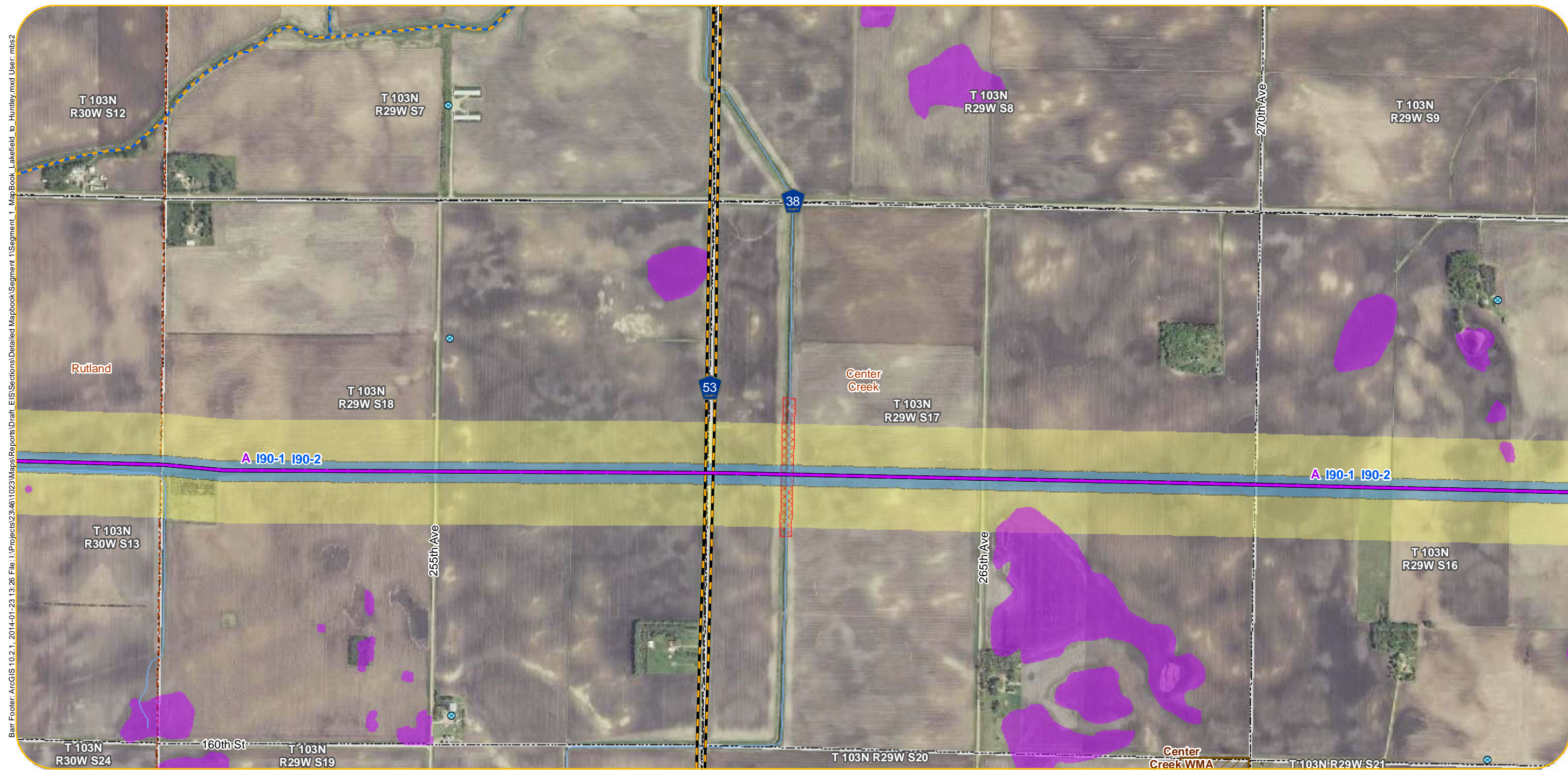


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| <p>Anticipated Alignments</p> <ul style="list-style-type: none"> Route A Route B I90 Route Alternatives Route Variations 200-Foot Anticipated Right-of-Way Anticipated Route Width Project Substation New Transmission Line For Associated Facilities or Lake Removal Option (Right-of-Way and Route Width Varies) <p>Existing Transmission Lines</p> <ul style="list-style-type: none"> Existing 69 kV Line Existing 161 kV Line Existing 345 kV Line | <ul style="list-style-type: none"> Residences within 100-200 Feet of Anticipated Alignment Residences within 200-500 Feet of Anticipated Alignment Church Daycare Nursing Home Cemetery Aggregate Source Location Tower Location Wind Turbine County Well Index <p>What's in my Neighborhood</p> <ul style="list-style-type: none"> Hazardous Waste Tanks and Leaks Multiple Activities | <ul style="list-style-type: none"> Railroad Right-of-Way Prairie Native Plant Communities State Game Refuge Waterfowl Production Area State Game Refuge <p>Site of Biodiversity Significance</p> <ul style="list-style-type: none"> Moderate Significance High Significance Outstanding Significance <p>NHIS Rare Natural Features</p> <ul style="list-style-type: none"> Vertebrate Animal Community Invertebrate Animal Vascular Plant Animal Assemblage | <ul style="list-style-type: none"> Airstrip Railroad Snowmobile Trail Impaired Stream PWI Watercourse NHD Flowline Shallow Lake Impaired Lake PWI Basin NHD Waterbody NW Wetland FEMA 100yr Floodplain | <ul style="list-style-type: none"> Municipal Boundary Civil Township PLS Section Boundary County Boundary |
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Appendix A - Sheet LH16
Detail Map
LH Segment | Segment 1
Lakefield to Huntley

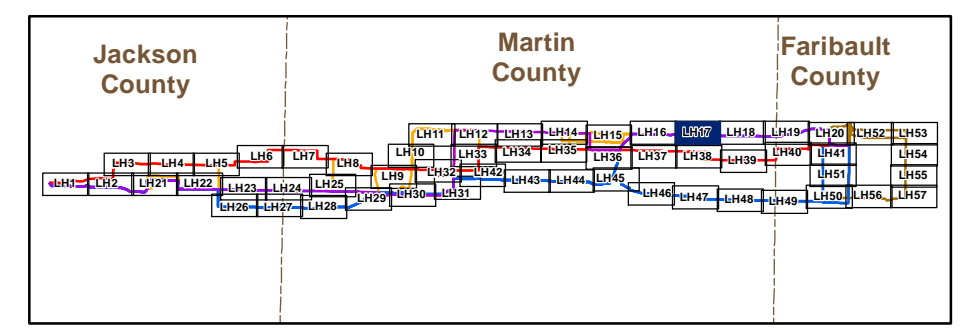


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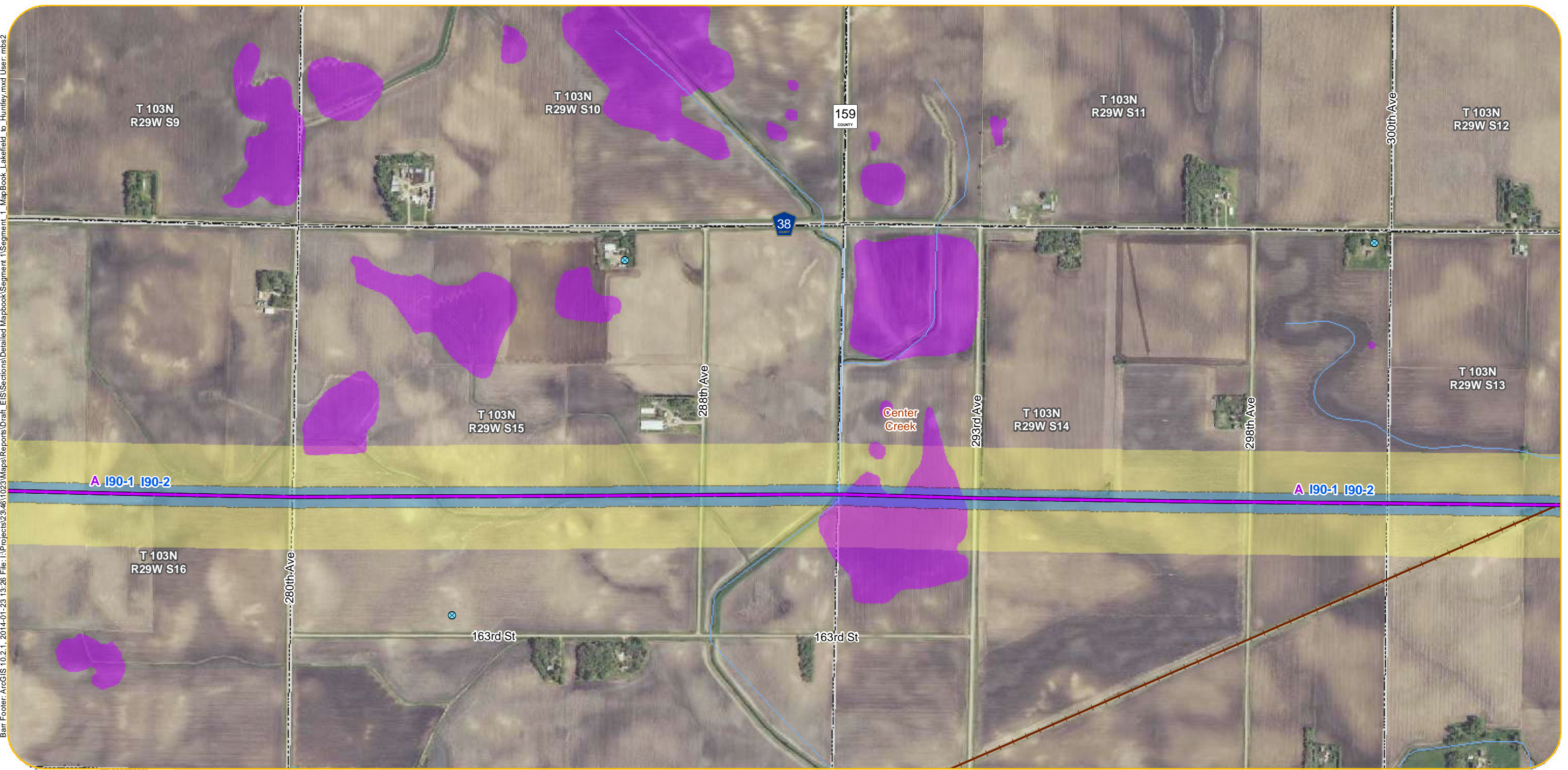


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| <p>Anticipated Alignments</p> <ul style="list-style-type: none"> Route A Route B I90 Route Alternatives Route Variations 200-Foot Anticipated Right-of-Way Anticipated Route Width Project Substation New Transmission Line For Associated Facilities or Lake Removal Option (Right-of-Way and Route Width Varies) <p>Existing Transmission Lines</p> <ul style="list-style-type: none"> Existing 69 kV Line Existing 161 kV Line Existing 345 kV Line | <ul style="list-style-type: none"> Residences within 100-200 Feet of Anticipated Alignment Residences within 200-500 Feet of Anticipated Alignment Church Daycare Nursing Home Cemetery Aggregate Source Location Tower Location Wind Turbine County Well Index <p>What's in my Neighborhood</p> <ul style="list-style-type: none"> Hazardous Waste Tanks and Leaks Multiple Activities | <ul style="list-style-type: none"> Railroad Right-of-Way Prairie Native Plant Communities State Game Refuge Waterfowl Production Area State Game Refuge <p>Site of Biodiversity Significance</p> <ul style="list-style-type: none"> Moderate Significance High Significance Outstanding Significance <p>NHIS Rare Natural Features</p> <ul style="list-style-type: none"> Vertebrate Animal Community Invertebrate Animal Vascular Plant Animal Assemblage | <ul style="list-style-type: none"> Airstrip Railroad Snowmobile Trail Impaired Stream PWI Watercourse NHD Flowline Shallow Lake Impaired Lake PWI Basin NHD Waterbody NWI Wetland FEMA 100yr Floodplain | <ul style="list-style-type: none"> Municipal Boundary Civil Township PLS Section Boundary County Boundary |
|--|--|--|---|---|

Appendix A - Sheet LH17
Detail Map
LH Segment | Segment 1
Lakefield to Huntley



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Anticipated Alignments

- Route A
- Route B
- I90 Route Alternatives
- Route Variations
- 200-Foot Anticipated Right-of-Way
- Anticipated Route Width
- Project Substation
- New Transmission Line For Associated Facilities or Lake Removal Option (Right-of-Way and Route Width Varies)

Existing Transmission Lines

- Existing 69 kV Line
- Existing 161 kV Line
- Existing 345 kV Line

- Residences within 100-200 Feet of Anticipated Alignment
- Residences within 200-500 Feet of Anticipated Alignment
- Church
- Daycare
- Nursing Home
- Cemetery
- Aggregate Source Location
- Tower Location
- Wind Turbine
- County Well Index

What's in my Neighborhood

- Hazardous Waste
- Tanks and Leaks
- Multiple Activities

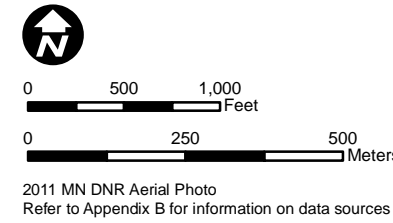
- Railroad Right-of-Way Prairie
 - Native Plant Communities
 - State Game Refuge
 - Waterfowl Production Area
 - State Game Refuge
- Site of Biodiversity Significance**
- Moderate Significance
 - High Significance
 - Outstanding Significance

NHIS Rare Natural Features

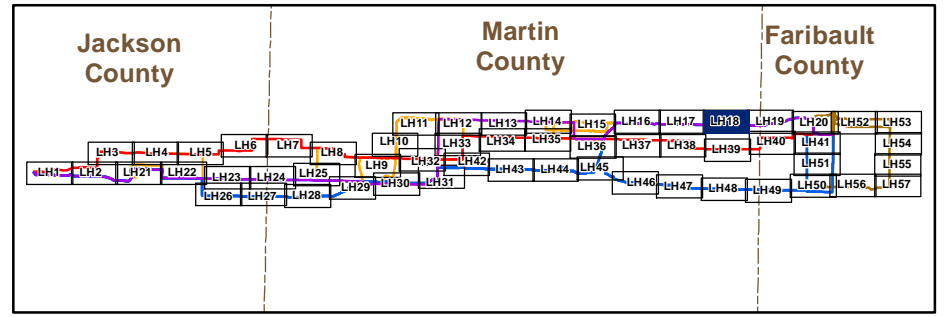
- Vertebrate Animal
- Community
- Invertebrate Animal
- Vascular Plant
- Animal Assemblage

- Airstrip
- Railroad
- Snowmobile Trail
- Impaired Stream
- PWI Watercourse
- NHD Flowline
- Shallow Lake
- Impaired Lake
- PWI Basin
- NHD Waterbody
- NWI Wetland
- FEMA 100yr Floodplain

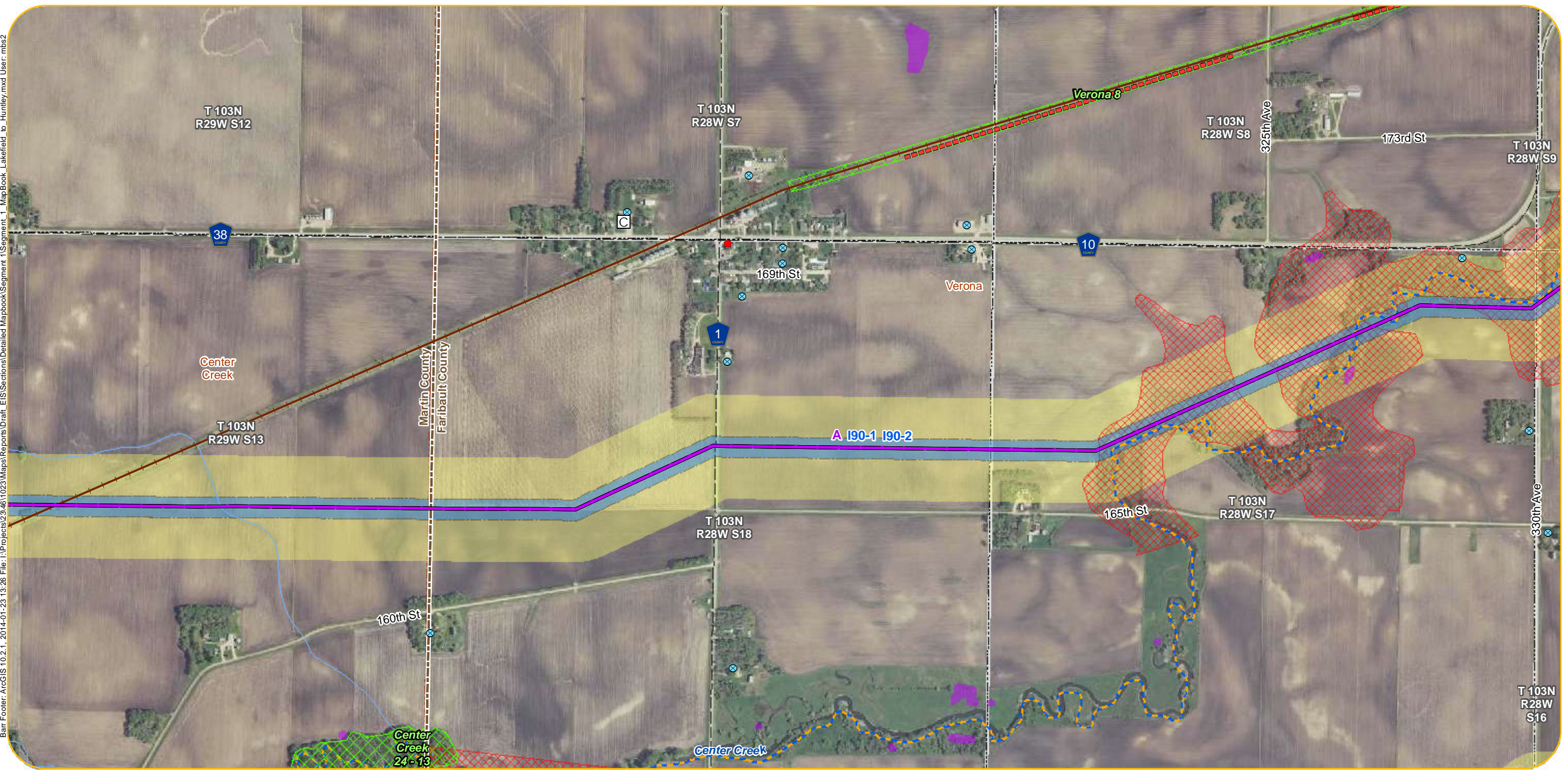
- Municipal Boundary
- Civil Township
- PLS Section Boundary
- County Boundary



Appendix A - Sheet LH18
Detail Map
LH Segment | Segment 1
Lakefield to Huntley

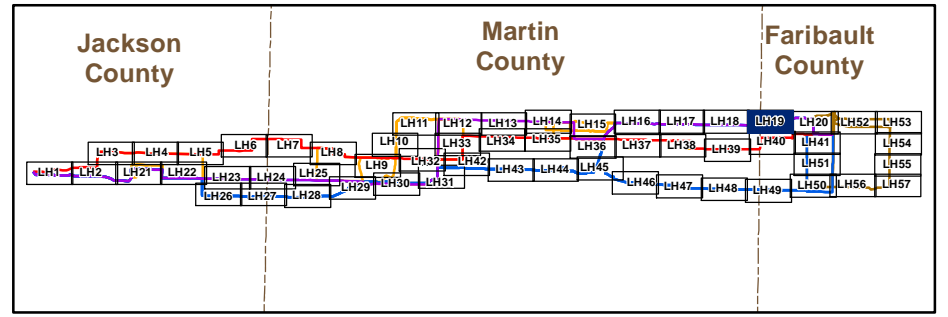


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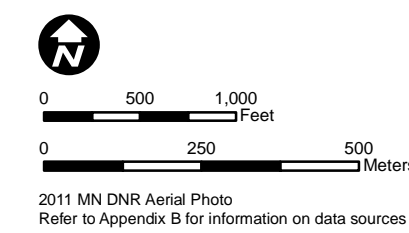
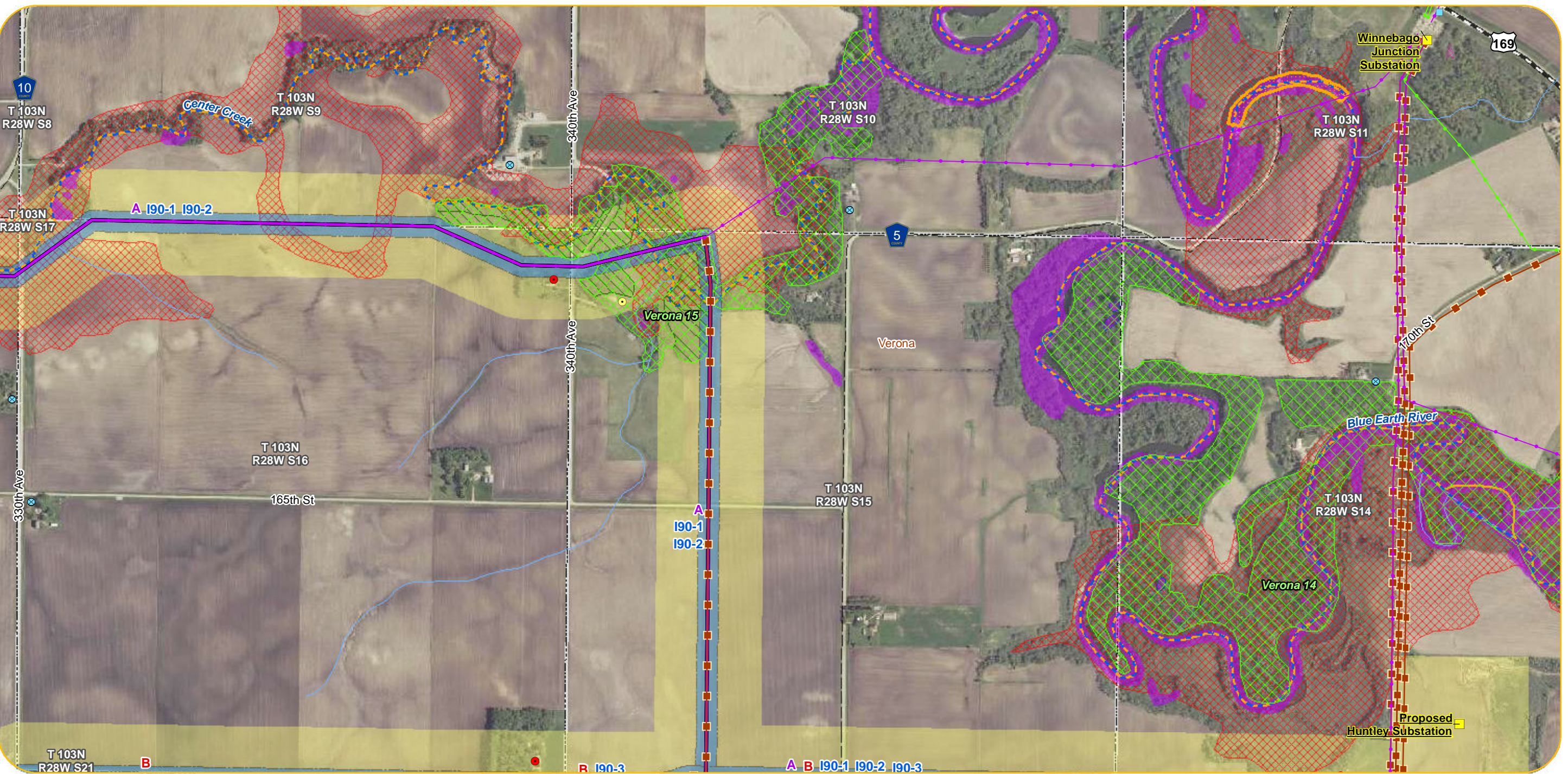


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|--|--|--|---|---|
| <p>Anticipated Alignments</p> <ul style="list-style-type: none"> Route A Route B I90 Route Alternatives Route Variations 200-Foot Anticipated Right-of-Way Anticipated Route Width Project Substation New Transmission Line For Associated Facilities or Lake Removal Option (Right-of-Way and Route Width Varies) <p>Existing Transmission Lines</p> <ul style="list-style-type: none"> Existing 69 kV Line Existing 161 kV Line Existing 345 kV Line | <ul style="list-style-type: none"> Residences within 100-200 Feet of Anticipated Alignment Residences within 200-500 Feet of Anticipated Alignment Church Daycare Nursing Home Cemetery Aggregate Source Location Tower Location Wind Turbine County Well Index <p>What's in my Neighborhood</p> <ul style="list-style-type: none"> Hazardous Waste Tanks and Leaks Multiple Activities | <ul style="list-style-type: none"> Railroad Right-of-Way Prairie Native Plant Communities State Game Refuge Waterfowl Production Area State Game Refuge <p>Site of Biodiversity Significance</p> <ul style="list-style-type: none"> Moderate Significance High Significance Outstanding Significance <p>NHIS Rare Natural Features</p> <ul style="list-style-type: none"> Vertebrate Animal Community Invertebrate Animal Vascular Plant Animal Assemblage | <ul style="list-style-type: none"> Airstrip Railroad Snowmobile Trail Impaired Stream PWI Watercourse NHD Flowline Shallow Lake Impaired Lake PWI Basin NHD Waterbody NWI Wetland FEMA 100yr Floodplain | <ul style="list-style-type: none"> Municipal Boundary Civil Township PLS Section Boundary County Boundary |
|--|--|--|---|---|

Appendix A - Sheet LH19
Detail Map
LH Segment | Segment 1
Lakefield to Huntley

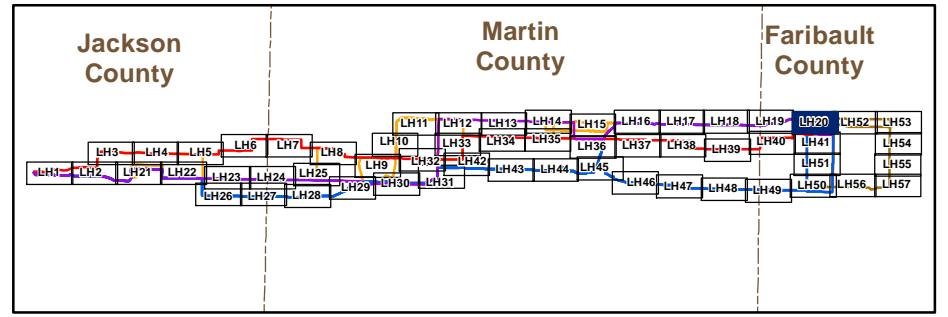


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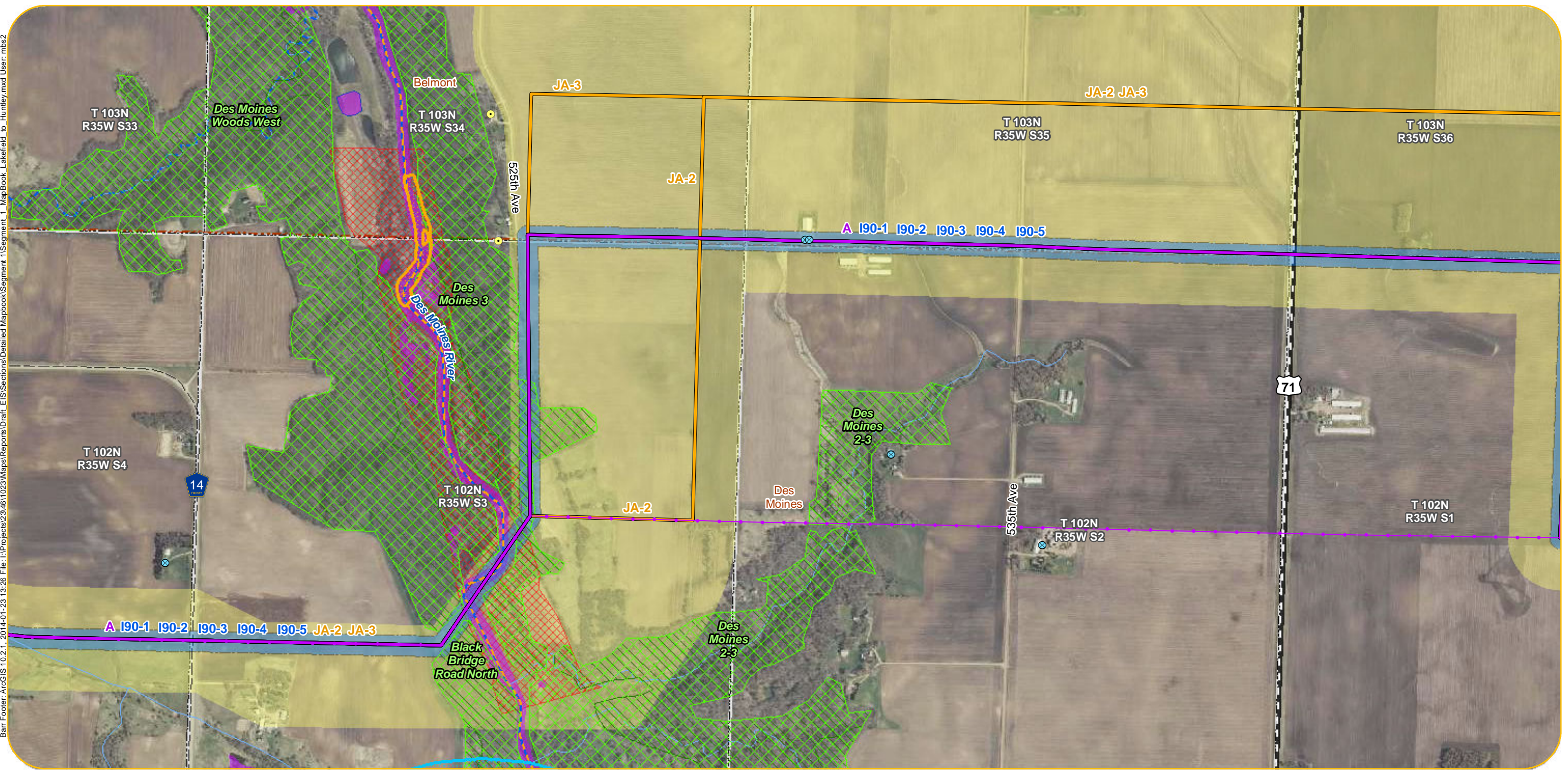


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| <p>Anticipated Alignments</p> <ul style="list-style-type: none"> Route A Route B I90 Route Alternatives Route Variations 200-Foot Anticipated Right-of-Way Anticipated Route Width Project Substation New Transmission Line For Associated Facilities or Lake Removal Option (Right-of-Way and Route Width Varies) <p>Existing Transmission Lines</p> <ul style="list-style-type: none"> Existing 69 kV Line Existing 161 kV Line Existing 345 kV Line | <ul style="list-style-type: none"> Residences within 100-200 Feet of Anticipated Alignment Residences within 200-500 Feet of Anticipated Alignment Church Daycare Nursing Home Cemetery Aggregate Source Location Tower Location Wind Turbine County Well Index <p>What's in my Neighborhood</p> <ul style="list-style-type: none"> Hazardous Waste Tanks and Leaks Multiple Activities | <ul style="list-style-type: none"> Railroad Right-of-Way Prairie Native Plant Communities State Game Refuge Waterfowl Production Area State Game Refuge <p>Site of Biodiversity Significance</p> <ul style="list-style-type: none"> Moderate Significance High Significance Outstanding Significance <p>NHIS Rare Natural Features</p> <ul style="list-style-type: none"> Vertebrate Animal Community Invertebrate Animal Vascular Plant Animal Assemblage | <ul style="list-style-type: none"> Airstrip Railroad Snowmobile Trail Impaired Stream PWI Watercourse NHD Flowline Shallow Lake Impaired Lake PWI Basin NHD Waterbody NWI Wetland FEMA 100yr Floodplain | <ul style="list-style-type: none"> Municipal Boundary Civil Township PLS Section Boundary County Boundary |
|--|--|--|---|---|

Appendix A - Sheet LH20
Detail Map
LH Segment | Segment 1
Lakefield to Huntley

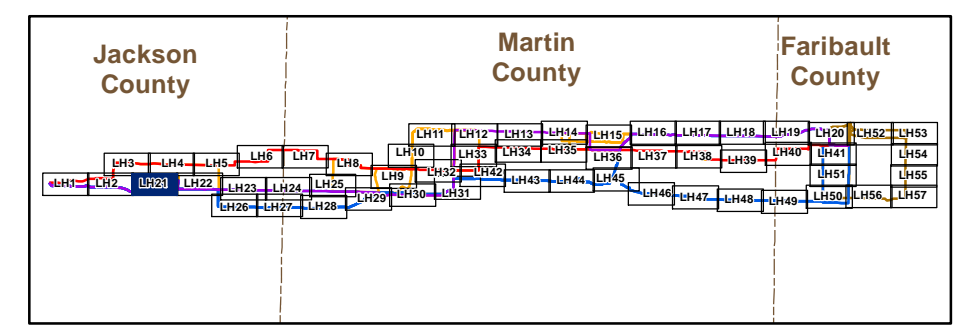


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| <p>Anticipated Alignments</p> <ul style="list-style-type: none"> Route A Route B I90 Route Alternatives Route Variations 200-Foot Anticipated Right-of-Way Anticipated Route Width Project Substation New Transmission Line For Associated Facilities or Lake Removal Option (Right-of-Way and Route Width Varies) <p>Existing Transmission Lines</p> <ul style="list-style-type: none"> Existing 69 kV Line Existing 161 kV Line Existing 345 kV Line | <ul style="list-style-type: none"> Residences within 100-200 Feet of Anticipated Alignment Residences within 200-500 Feet of Anticipated Alignment Church Daycare Nursing Home Cemetery Aggregate Source Location Tower Location Wind Turbine County Well Index <p>What's in my Neighborhood</p> <ul style="list-style-type: none"> Hazardous Waste Tanks and Leaks Multiple Activities | <ul style="list-style-type: none"> Railroad Right-of-Way Prairie Native Plant Communities State Game Refuge Waterfowl Production Area State Game Refuge <p>Site of Biodiversity Significance</p> <ul style="list-style-type: none"> Moderate Significance High Significance Outstanding Significance <p>NHIS Rare Natural Features</p> <ul style="list-style-type: none"> Vertebrate Animal Community Invertebrate Animal Vascular Plant Animal Assemblage | <ul style="list-style-type: none"> Airstrip Railroad Snowmobile Trail Impaired Stream PWI Watercourse NHD Flowline Shallow Lake Impaired Lake PWI Basin NHD Waterbody NWI Wetland FEMA 100yr Floodplain | <ul style="list-style-type: none"> Municipal Boundary Civil Township PLS Section Boundary County Boundary |
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Appendix A - Sheet LH21
Detail Map
LH Segment | Segment 1
Lakefield to Huntley

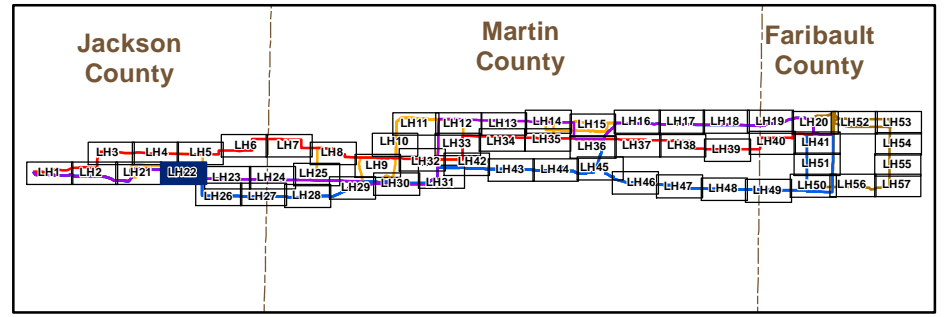


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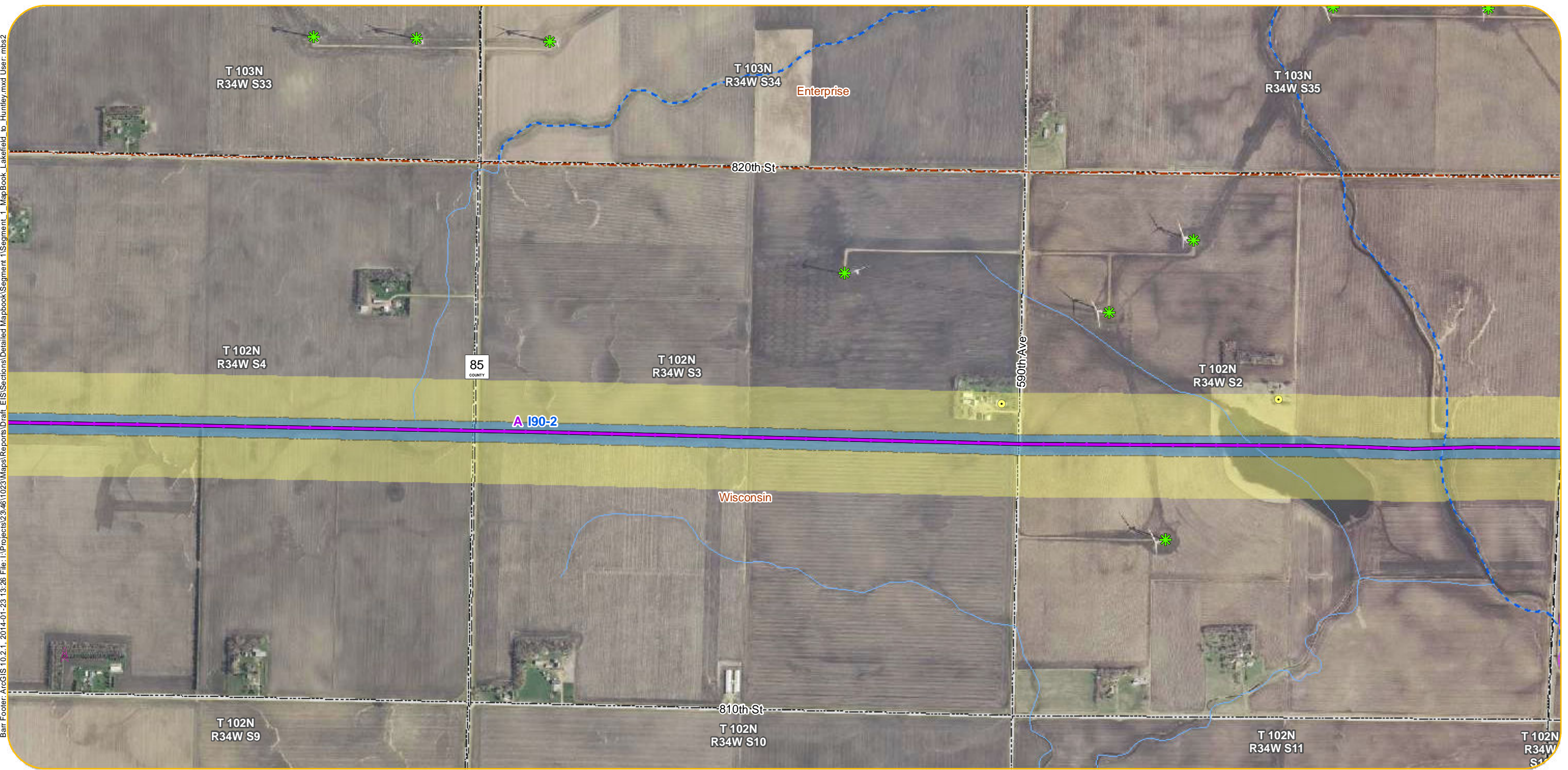


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| <p>Anticipated Alignments</p> <ul style="list-style-type: none"> Route A Route B I90 Route Alternatives Route Variations 200-Foot Anticipated Right-of-Way Anticipated Route Width Project Substation New Transmission Line For Associated Facilities or Lake Removal Option (Right-of-Way and Route Width Varies) <p>Existing Transmission Lines</p> <ul style="list-style-type: none"> Existing 69 kV Line Existing 161 kV Line Existing 345 kV Line | <ul style="list-style-type: none"> Residences within 100-200 Feet of Anticipated Alignment Residences within 200-500 Feet of Anticipated Alignment Church Daycare Nursing Home Cemetery Aggregate Source Location Tower Location Wind Turbine County Well Index <p>What's in my Neighborhood</p> <ul style="list-style-type: none"> Hazardous Waste Tanks and Leaks Multiple Activities | <ul style="list-style-type: none"> Railroad Right-of-Way Prairie Native Plant Communities State Game Refuge Waterfowl Production Area State Game Refuge <p>Site of Biodiversity Significance</p> <ul style="list-style-type: none"> Moderate Significance High Significance Outstanding Significance <p>NHIS Rare Natural Features</p> <ul style="list-style-type: none"> Vertebrate Animal Community Invertebrate Animal Vascular Plant Animal Assemblage | <ul style="list-style-type: none"> Airstrip Railroad Snowmobile Trail Impaired Stream PWI Watercourse NHD Flowline Shallow Lake Impaired Lake PWI Basin NHD Waterbody NWI Wetland FEMA 100yr Floodplain | <ul style="list-style-type: none"> Municipal Boundary Civil Township PLS Section Boundary County Boundary |
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Appendix A - Sheet LH22
Detail Map
LH Segment | Segment 1
Lakefield to Huntley

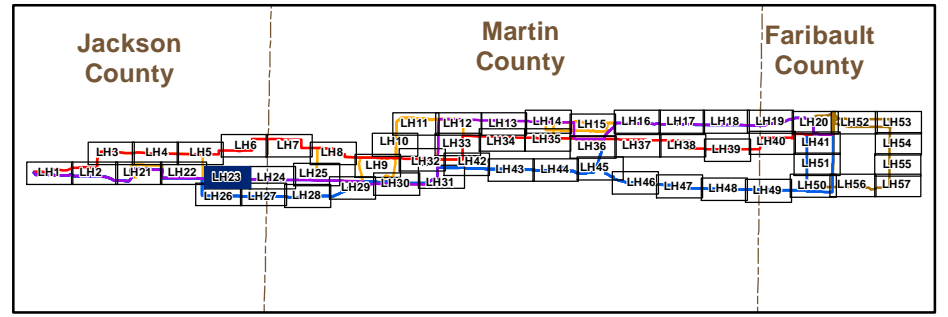


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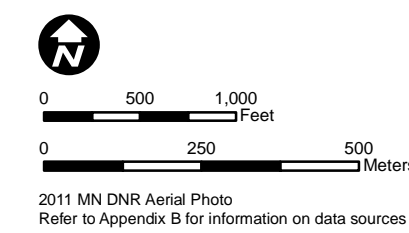
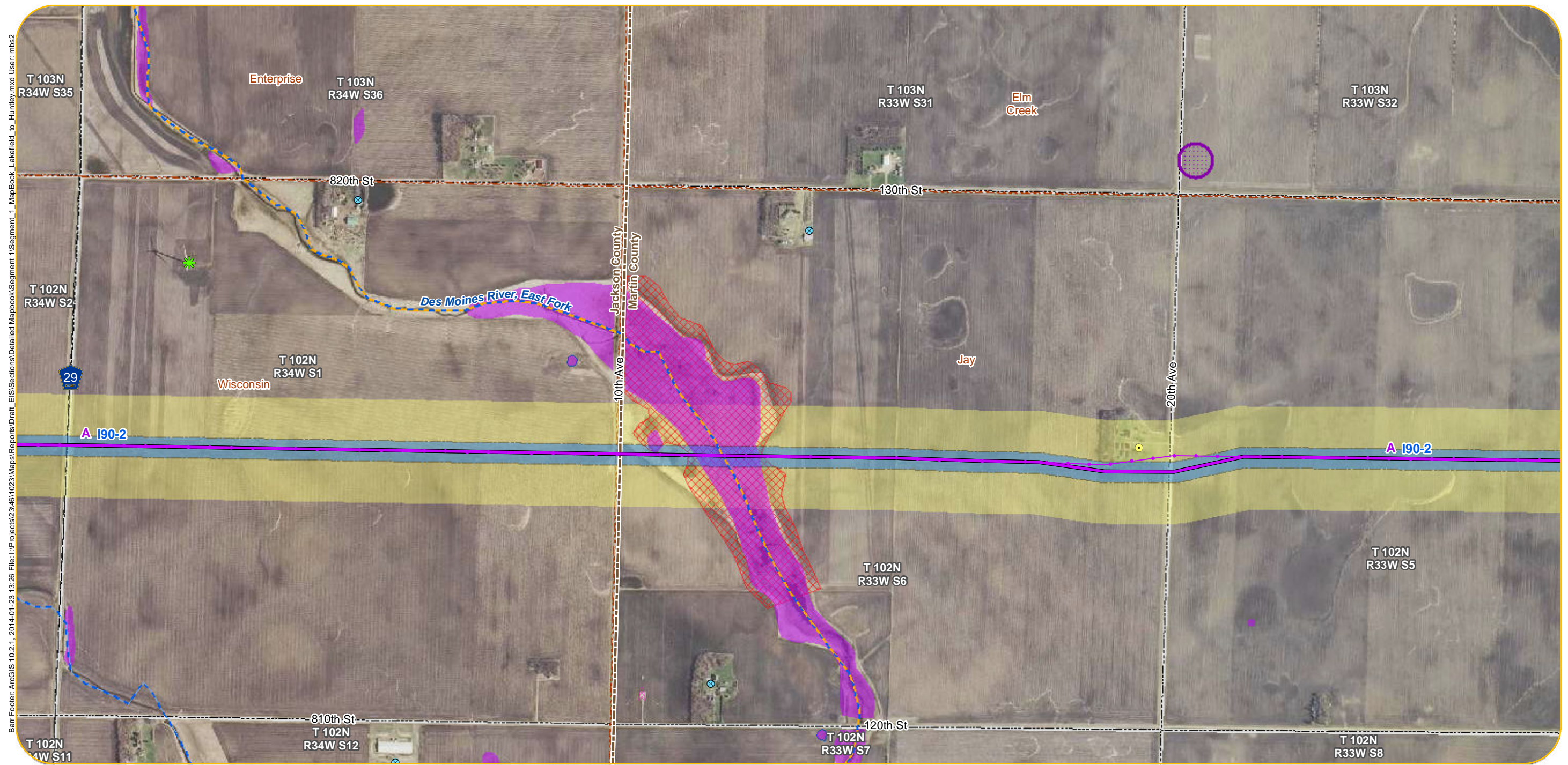


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| <p>Anticipated Alignments</p> <ul style="list-style-type: none"> Route A Route B I90 Route Alternatives Route Variations 200-Foot Anticipated Right-of-Way Anticipated Route Width Project Substation New Transmission Line For Associated Facilities or Lake Removal Option (Right-of-Way and Route Width Varies) <p>Existing Transmission Lines</p> <ul style="list-style-type: none"> Existing 69 kV Line Existing 161 kV Line Existing 345 kV Line | <ul style="list-style-type: none"> Residences within 100-200 Feet of Anticipated Alignment Residences within 200-500 Feet of Anticipated Alignment Church Daycare Nursing Home Cemetery Aggregate Source Location Tower Location Wind Turbine County Well Index <p>What's in my Neighborhood</p> <ul style="list-style-type: none"> Hazardous Waste Tanks and Leaks Multiple Activities | <ul style="list-style-type: none"> Railroad Right-of-Way Prairie Native Plant Communities State Game Refuge Waterfowl Production Area State Game Refuge <p>Site of Biodiversity Significance</p> <ul style="list-style-type: none"> Moderate Significance High Significance Outstanding Significance <p>NHIS Rare Natural Features</p> <ul style="list-style-type: none"> Vertebrate Animal Community Invertebrate Animal Vascular Plant Animal Assemblage | <ul style="list-style-type: none"> Airstrip Railroad Snowmobile Trail Impaired Stream PWI Watercourse NHD Flowline Shallow Lake Impaired Lake PWI Basin NHD Waterbody NWI Wetland FEMA 100yr Floodplain | <ul style="list-style-type: none"> Municipal Boundary Civil Township PLS Section Boundary County Boundary |
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Appendix A - Sheet LH23
Detail Map
LH Segment | Segment 1
Lakefield to Huntley

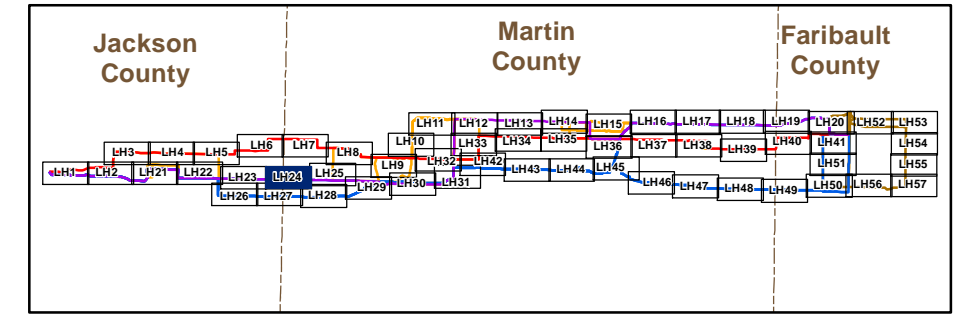


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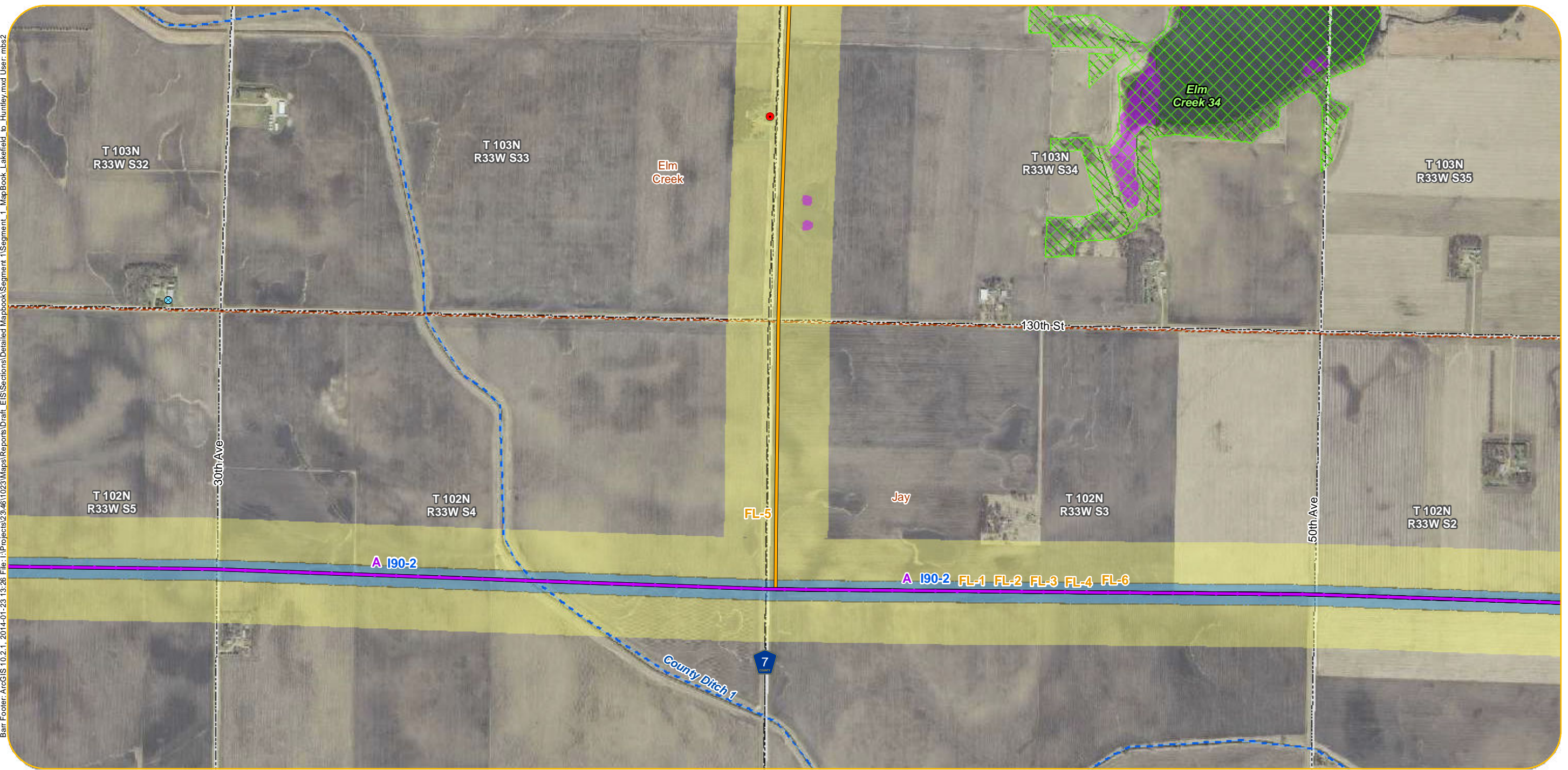


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| <p>Anticipated Alignments</p> <ul style="list-style-type: none"> Route A Route B I90 Route Alternatives Route Variations 200-Foot Anticipated Right-of-Way Anticipated Route Width Project Substation New Transmission Line For Associated Facilities or Lake Removal Option (Right-of-Way and Route Width Varies) <p>Existing Transmission Lines</p> <ul style="list-style-type: none"> Existing 69 kV Line Existing 161 kV Line Existing 345 kV Line | <ul style="list-style-type: none"> Residences within 100-200 Feet of Anticipated Alignment Residences within 200-500 Feet of Anticipated Alignment Church Daycare Nursing Home Cemetery Aggregate Source Location Tower Location Wind Turbine County Well Index <p>What's in my Neighborhood</p> <ul style="list-style-type: none"> Hazardous Waste Tanks and Leaks Multiple Activities | <ul style="list-style-type: none"> Railroad Right-of-Way Prairie Native Plant Communities State Game Refuge Waterfowl Production Area State Game Refuge <p>Site of Biodiversity Significance</p> <ul style="list-style-type: none"> Moderate Significance High Significance Outstanding Significance <p>NHIS Rare Natural Features</p> <ul style="list-style-type: none"> Vertebrate Animal Community Invertebrate Animal Vascular Plant Animal Assemblage | <ul style="list-style-type: none"> Airstrip Railroad Snowmobile Trail Impaired Stream PWI Watercourse NHD Flowline Shallow Lake Impaired Lake PWI Basin NHD Waterbody NWI Wetland FEMA 100yr Floodplain | <ul style="list-style-type: none"> Municipal Boundary Civil Township PLS Section Boundary County Boundary |
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Appendix A - Sheet LH24
Detail Map
LH Segment | Segment 1
Lakefield to Huntley

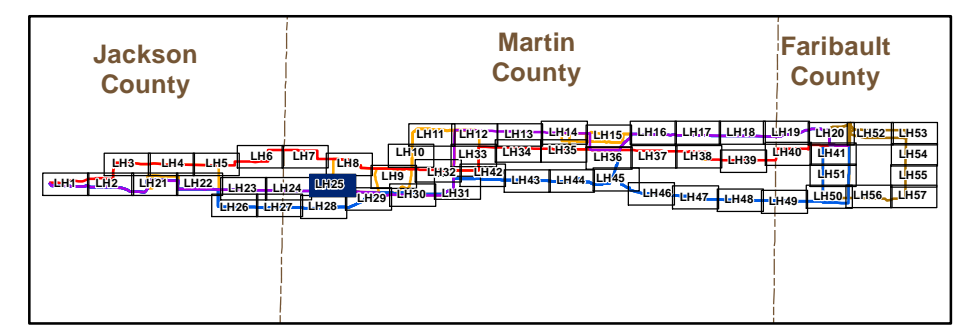


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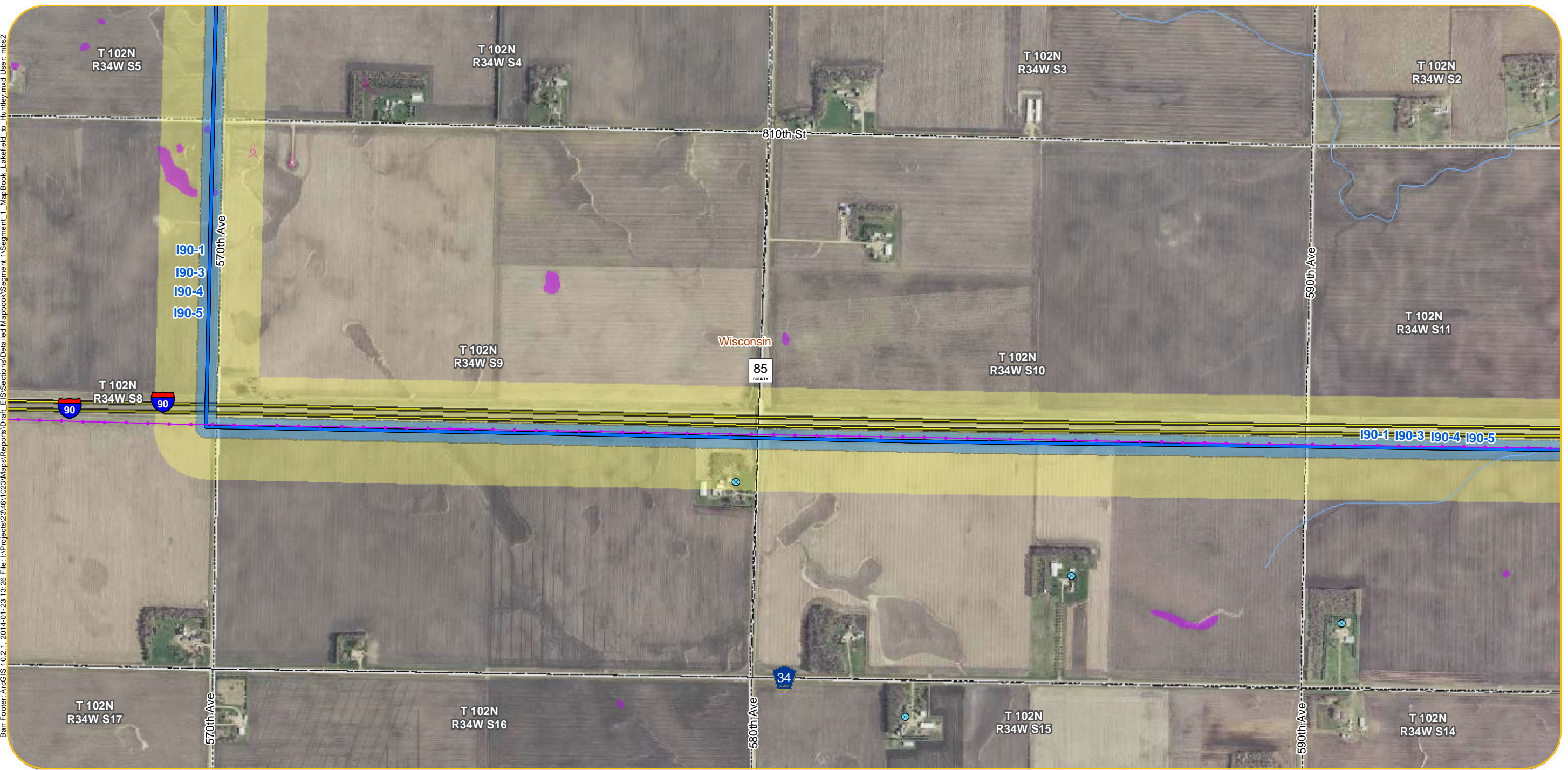


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| <p>Anticipated Alignments</p> <ul style="list-style-type: none"> Route A Route B I90 Route Alternatives Route Variations 200-Foot Anticipated Right-of-Way Anticipated Route Width Project Substation New Transmission Line For Associated Facilities or Lake Removal Option (Right-of-Way and Route Width Varies) <p>Existing Transmission Lines</p> <ul style="list-style-type: none"> Existing 69 kV Line Existing 161 kV Line Existing 345 kV Line | <ul style="list-style-type: none"> Residences within 100-200 Feet of Anticipated Alignment Residences within 200-500 Feet of Anticipated Alignment Church Daycare Nursing Home Cemetery Aggregate Source Location Tower Location Wind Turbine County Well Index <p>What's in my Neighborhood</p> <ul style="list-style-type: none"> Hazardous Waste Tanks and Leaks Multiple Activities | <ul style="list-style-type: none"> Railroad Right-of-Way Prairie Native Plant Communities State Game Refuge Waterfowl Production Area State Game Refuge <p>Site of Biodiversity Significance</p> <ul style="list-style-type: none"> Moderate Significance High Significance Outstanding Significance <p>NHIS Rare Natural Features</p> <ul style="list-style-type: none"> Vertebrate Animal Community Invertebrate Animal Vascular Plant Animal Assemblage | <ul style="list-style-type: none"> Airstrip Railroad Snowmobile Trail Impaired Stream PWI Watercourse NHD Flowline Shallow Lake Impaired Lake PWI Basin NHD Waterbody NWI Wetland FEMA 100yr Floodplain | <ul style="list-style-type: none"> Municipal Boundary Civil Township PLS Section Boundary County Boundary |
|--|--|--|---|---|

Appendix A - Sheet LH25
Detail Map
LH Segment | Segment 1
Lakefield to Huntley



Barr Footer: ArcGIS 10.2.1, 2014-01-23 13:26 File: I:\Projects\234611023\Maps\Reports\Draft_EIS\Sections\Detailed Mapbook\Segment 1\Segment_1_MapBook_Lakefield_to_Huntley.mxd User: mbs2



- Anticipated Alignments**
- Route A
 - Route B
 - I90 Route Alternatives
 - Route Variations
 - 200-Foot Anticipated Right-of-Way
 - Anticipated Route Width
 - Project Substation
 - New Transmission Line For Associated Facilities or Lake Removal Option (Right-of-Way and Route Width Varies)
- Existing Transmission Lines**
- Existing 69 kV Line
 - Existing 161 kV Line
 - Existing 345 kV Line

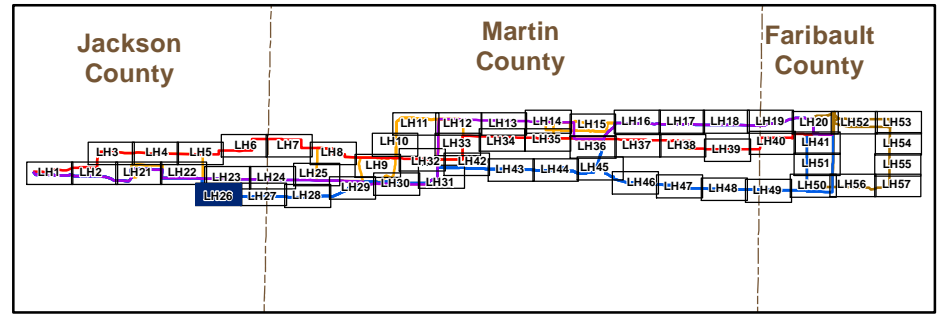
- Residences within 100-200 Feet of Anticipated Alignment
 - Residences within 200-500 Feet of Anticipated Alignment
 - Church
 - Daycare
 - Nursing Home
 - Cemetery
 - Aggregate Source Location
 - Tower Location
 - Wind Turbine
 - County Well Index
- What's in my Neighborhood**
- Hazardous Waste
 - Tanks and Leaks
 - Multiple Activities

- Railroad Right-of-Way Prairie
 - Native Plant Communities
 - State Game Refuge
 - Waterfowl Production Area
 - State Game Refuge
- Site of Biodiversity Significance**
- Moderate Significance
 - High Significance
 - Outstanding Significance
- NHIS Rare Natural Features**
- Vertebrate Animal
 - Community
 - Invertebrate Animal
 - Vascular Plant
 - Animal Assemblage

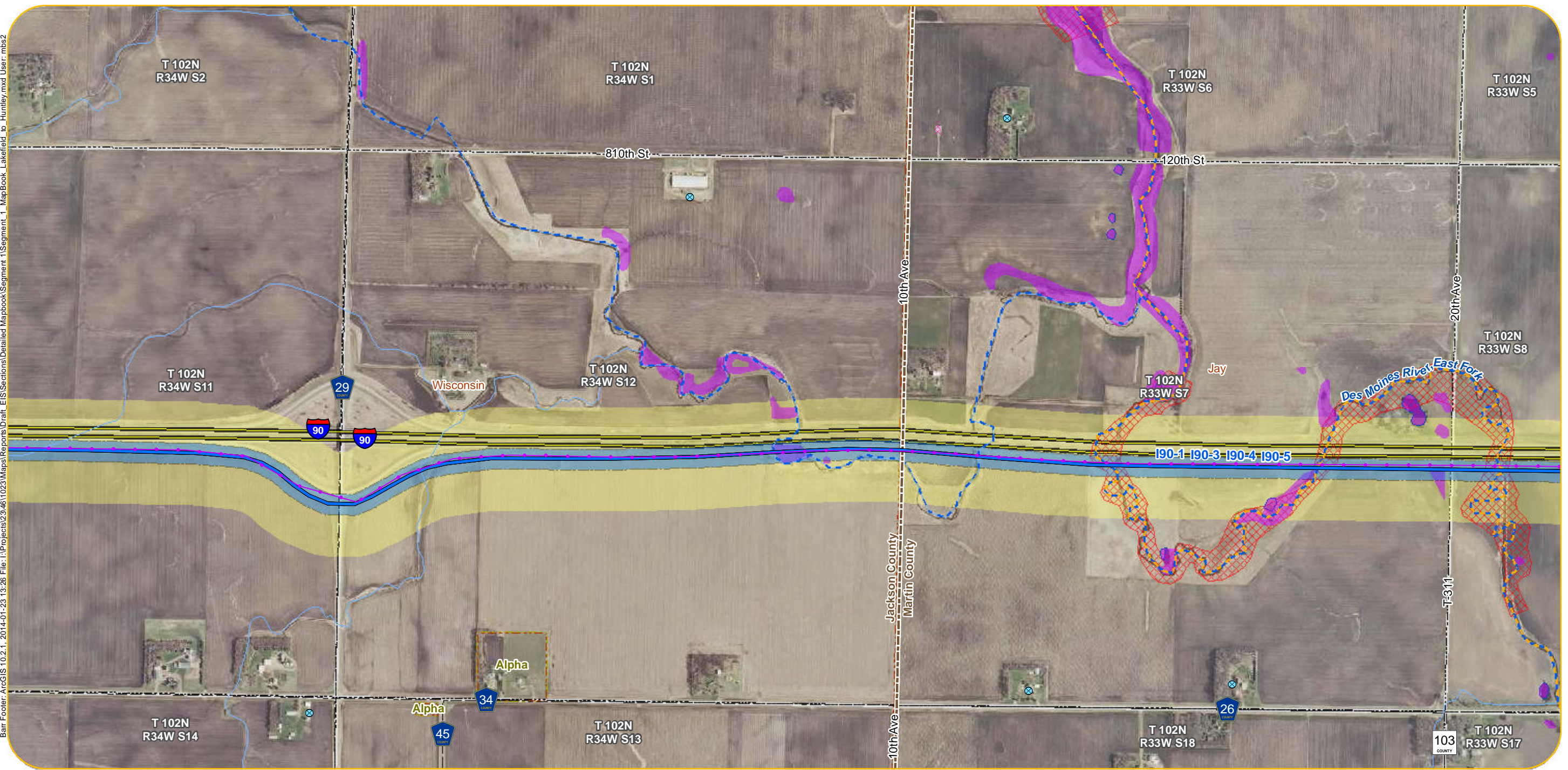
- Airstrip
- Railroad
- Snowmobile Trail
- Impaired Stream
- PWI Watercourse
- NHD Flowline
- Shallow Lake
- Impaired Lake
- PWI Basin
- NHD Waterbody
- NWI Wetland
- FEMA 100yr Floodplain

- Municipal Boundary
- Civil Township
- PLS Section Boundary
- County Boundary

Appendix A - Sheet LH26
Detail Map
LH Segment | Segment 1
Lakefield to Huntley

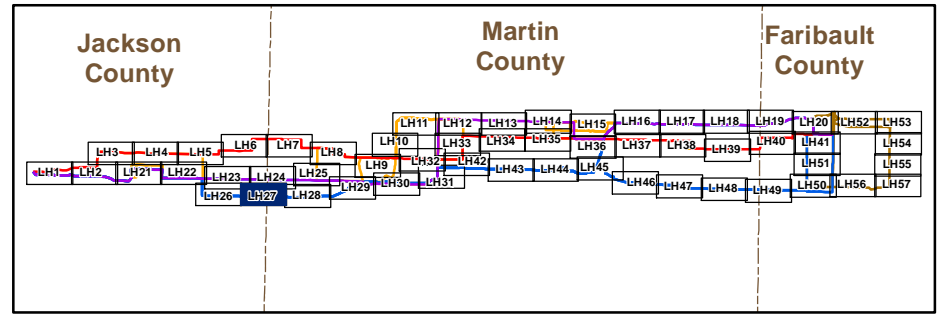


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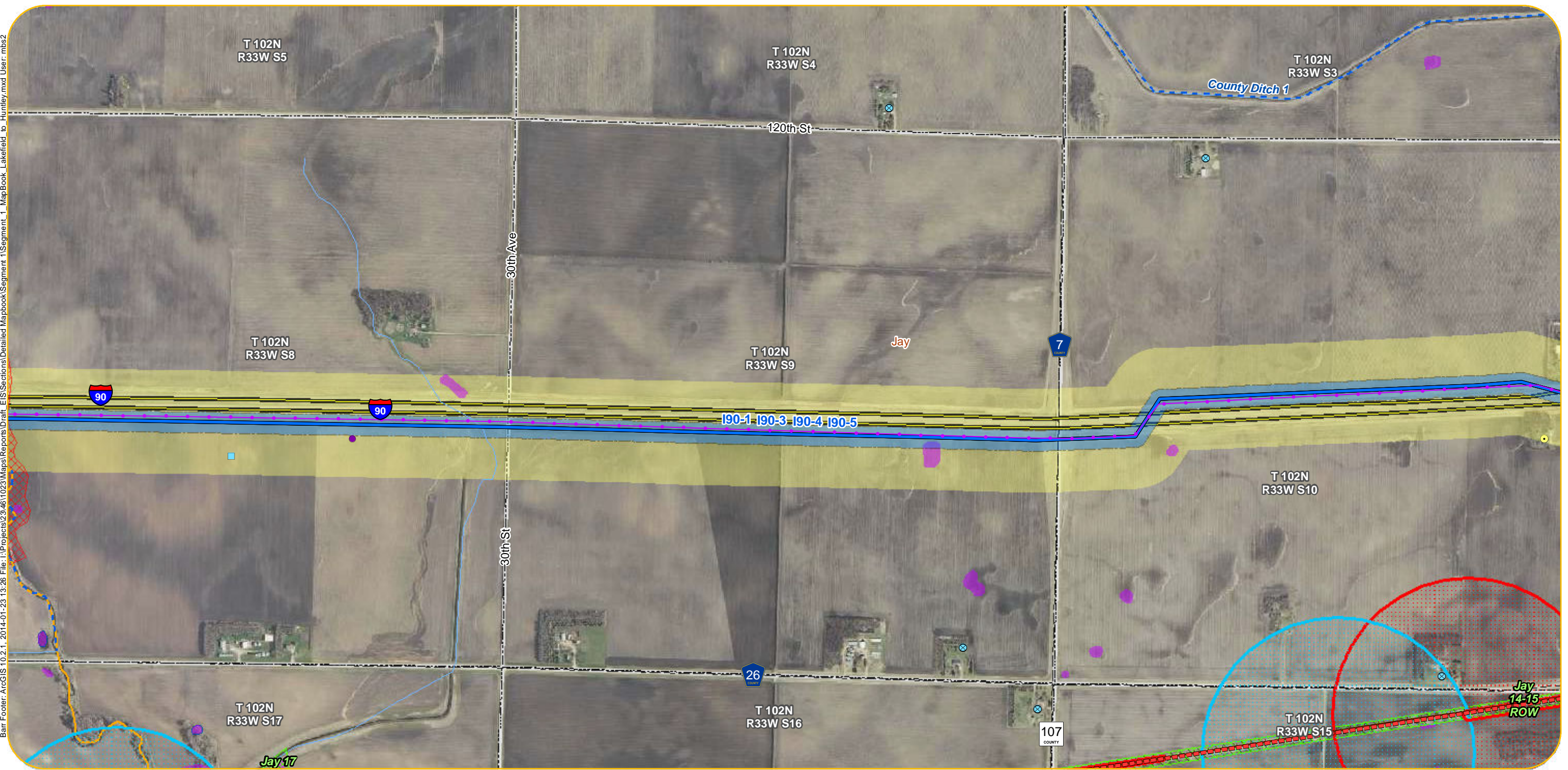


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| <p>Anticipated Alignments</p> <ul style="list-style-type: none"> Route A Route B I90 Route Alternatives Route Variations 200-Foot Anticipated Right-of-Way Anticipated Route Width Project Substation New Transmission Line For Associated Facilities or Lake Removal Option (Right-of-Way and Route Width Varies) <p>Existing Transmission Lines</p> <ul style="list-style-type: none"> Existing 69 kV Line Existing 161 kV Line Existing 345 kV Line | <ul style="list-style-type: none"> Residences within 100-200 Feet of Anticipated Alignment Residences within 200-500 Feet of Anticipated Alignment Church Daycare Nursing Home Cemetery Aggregate Source Location Tower Location Wind Turbine County Well Index <p>What's in my Neighborhood</p> <ul style="list-style-type: none"> Hazardous Waste Tanks and Leaks Multiple Activities | <ul style="list-style-type: none"> Railroad Right-of-Way Prairie Native Plant Communities State Game Refuge Waterfowl Production Area State Game Refuge <p>Site of Biodiversity Significance</p> <ul style="list-style-type: none"> Moderate Significance High Significance Outstanding Significance <p>NHIS Rare Natural Features</p> <ul style="list-style-type: none"> Vertebrate Animal Community Invertebrate Animal Vascular Plant Animal Assemblage | <ul style="list-style-type: none"> Airstrip Railroad Snowmobile Trail Impaired Stream PWI Watercourse NHD Flowline Shallow Lake Impaired Lake PWI Basin NHD Waterbody NWI Wetland FEMA 100yr Floodplain | <ul style="list-style-type: none"> Municipal Boundary Civil Township PLS Section Boundary County Boundary |
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Appendix A - Sheet LH27
Detail Map
LH Segment | Segment 1
Lakefield to Huntley

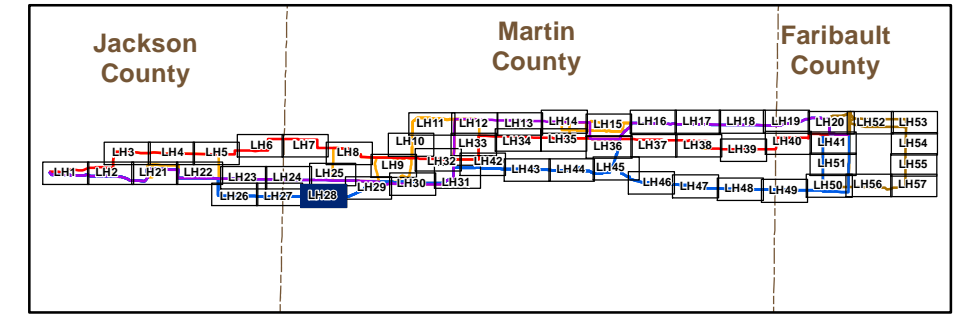
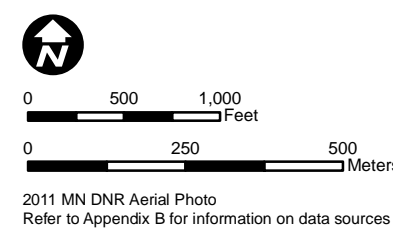


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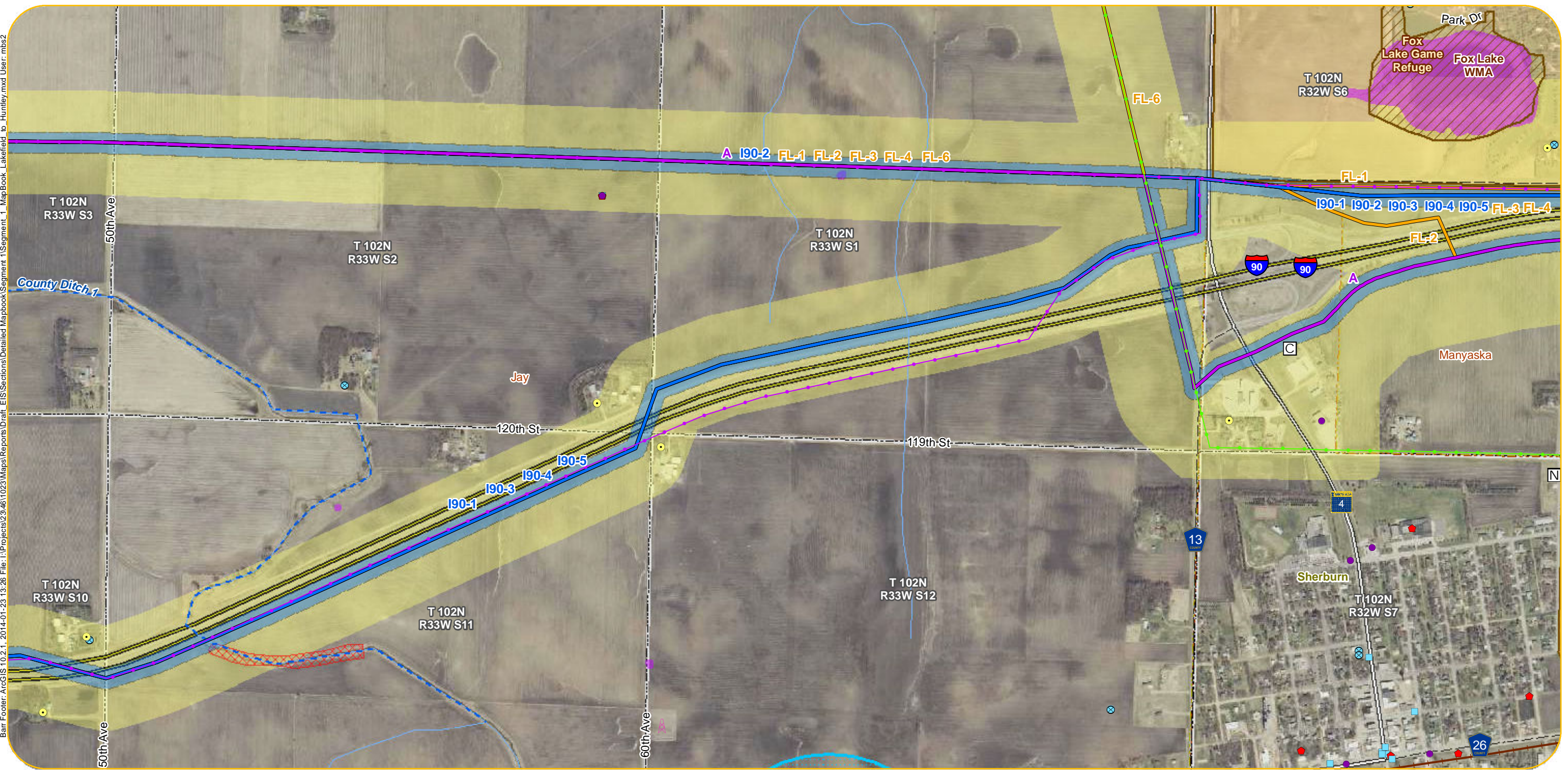


Appendix A - Sheet LH28
Detail Map
LH Segment | Segment 1
Lakefield to Huntley

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| <p>Anticipated Alignments</p> <ul style="list-style-type: none"> Route A Route B I90 Route Alternatives Route Variations 200-Foot Anticipated Right-of-Way Anticipated Route Width Project Substation New Transmission Line For Associated Facilities or Lake Removal Option (Right-of-Way and Route Width Varies) <p>Existing Transmission Lines</p> <ul style="list-style-type: none"> Existing 69 kV Line Existing 161 kV Line Existing 345 kV Line | <ul style="list-style-type: none"> Residences within 100-200 Feet of Anticipated Alignment Residences within 200-500 Feet of Anticipated Alignment Church Daycare Nursing Home Cemetery Aggregate Source Location Tower Location Wind Turbine County Well Index <p>What's in my Neighborhood</p> <ul style="list-style-type: none"> Hazardous Waste Tanks and Leaks Multiple Activities | <ul style="list-style-type: none"> Railroad Right-of-Way Prairie Native Plant Communities State Game Refuge Waterfowl Production Area State Game Refuge <p>Site of Biodiversity Significance</p> <ul style="list-style-type: none"> Moderate Significance High Significance Outstanding Significance <p>NHIS Rare Natural Features</p> <ul style="list-style-type: none"> Vertebrate Animal Community Invertebrate Animal Vascular Plant Animal Assemblage | <ul style="list-style-type: none"> Airstrip Railroad Snowmobile Trail Impaired Stream PWI Watercourse NHD Flowline Shallow Lake Impaired Lake PWI Basin NHD Waterbody NWI Wetland FEMA 100yr Floodplain | <ul style="list-style-type: none"> Municipal Boundary Civil Township PLS Section Boundary County Boundary |
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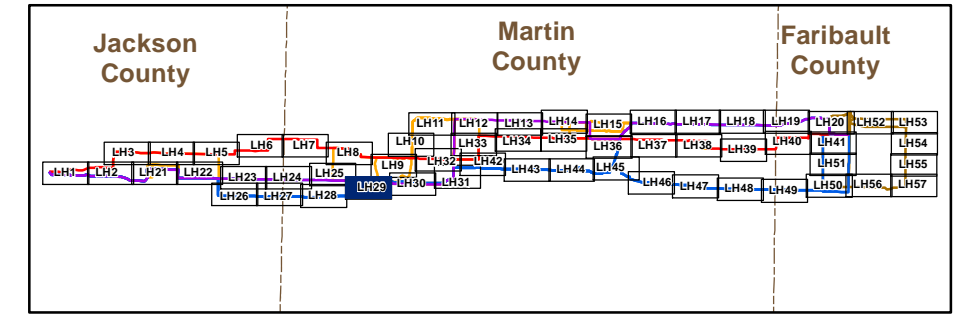
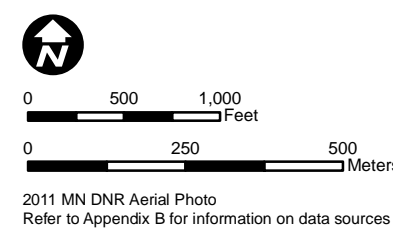


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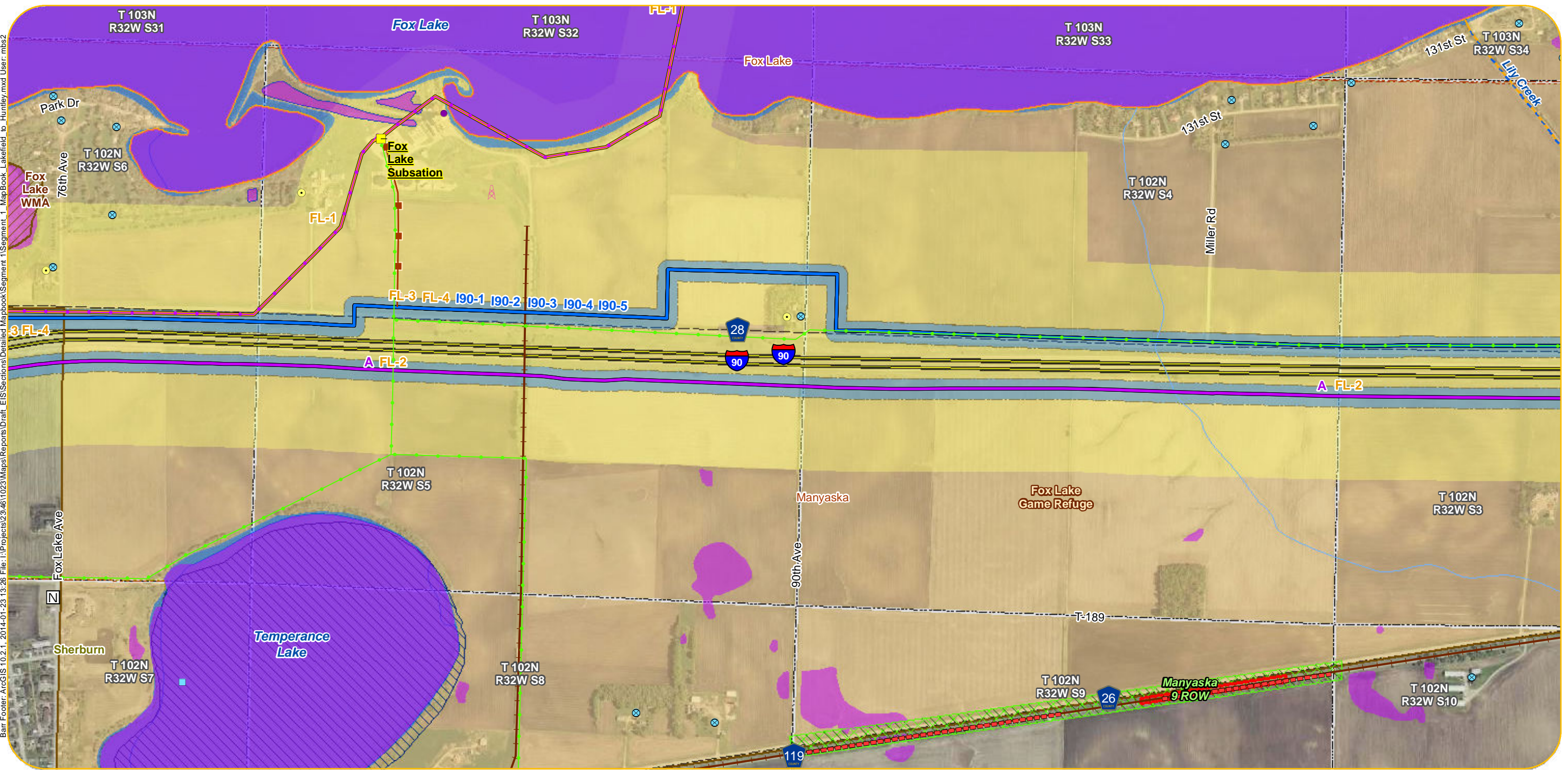


Appendix A - Sheet LH29
Detail Map
LH Segment | Segment 1
Lakefield to Huntley

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| <p>Anticipated Alignments</p> <ul style="list-style-type: none"> Route A Route B I90 Route Alternatives Route Variations 200-Foot Anticipated Right-of-Way Anticipated Route Width Project Substation New Transmission Line For Associated Facilities or Lake Removal Option (Right-of-Way and Route Width Varies) <p>Existing Transmission Lines</p> <ul style="list-style-type: none"> Existing 69 kV Line Existing 161 kV Line Existing 345 kV Line | <ul style="list-style-type: none"> Residences within 100-200 Feet of Anticipated Alignment Residences within 200-500 Feet of Anticipated Alignment Church Daycare Nursing Home Cemetery Aggregate Source Location Tower Location Wind Turbine County Well Index <p>What's in my Neighborhood</p> <ul style="list-style-type: none"> Hazardous Waste Tanks and Leaks Multiple Activities | <ul style="list-style-type: none"> Railroad Right-of-Way Prairie Native Plant Communities State Game Refuge Waterfowl Production Area State Game Refuge <p>Site of Biodiversity Significance</p> <ul style="list-style-type: none"> Moderate Significance High Significance Outstanding Significance <p>NHIS Rare Natural Features</p> <ul style="list-style-type: none"> Vertebrate Animal Community Invertebrate Animal Vascular Plant Animal Assemblage | <ul style="list-style-type: none"> Airstrip Railroad Snowmobile Trail Impaired Stream PWI Watercourse NHD Flowline Shallow Lake Impaired Lake PWI Basin NHD Waterbody NWI Wetland FEMA 100yr Floodplain | <ul style="list-style-type: none"> Municipal Boundary Civil Township PLS Section Boundary County Boundary |
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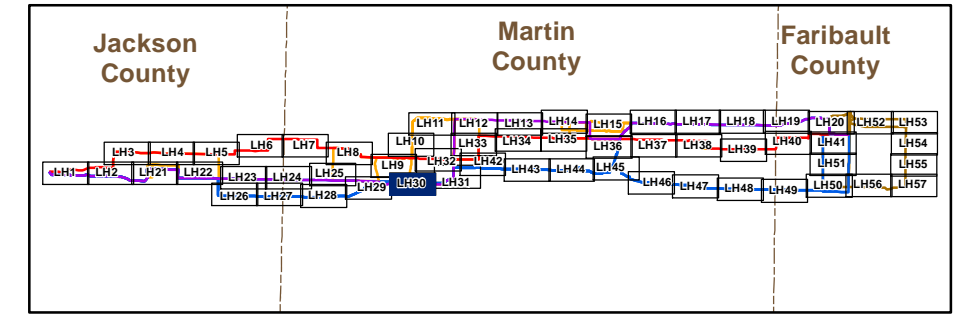


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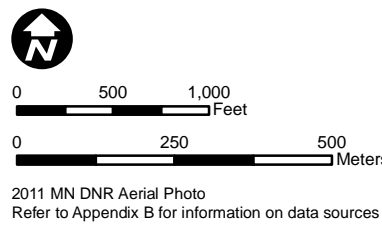
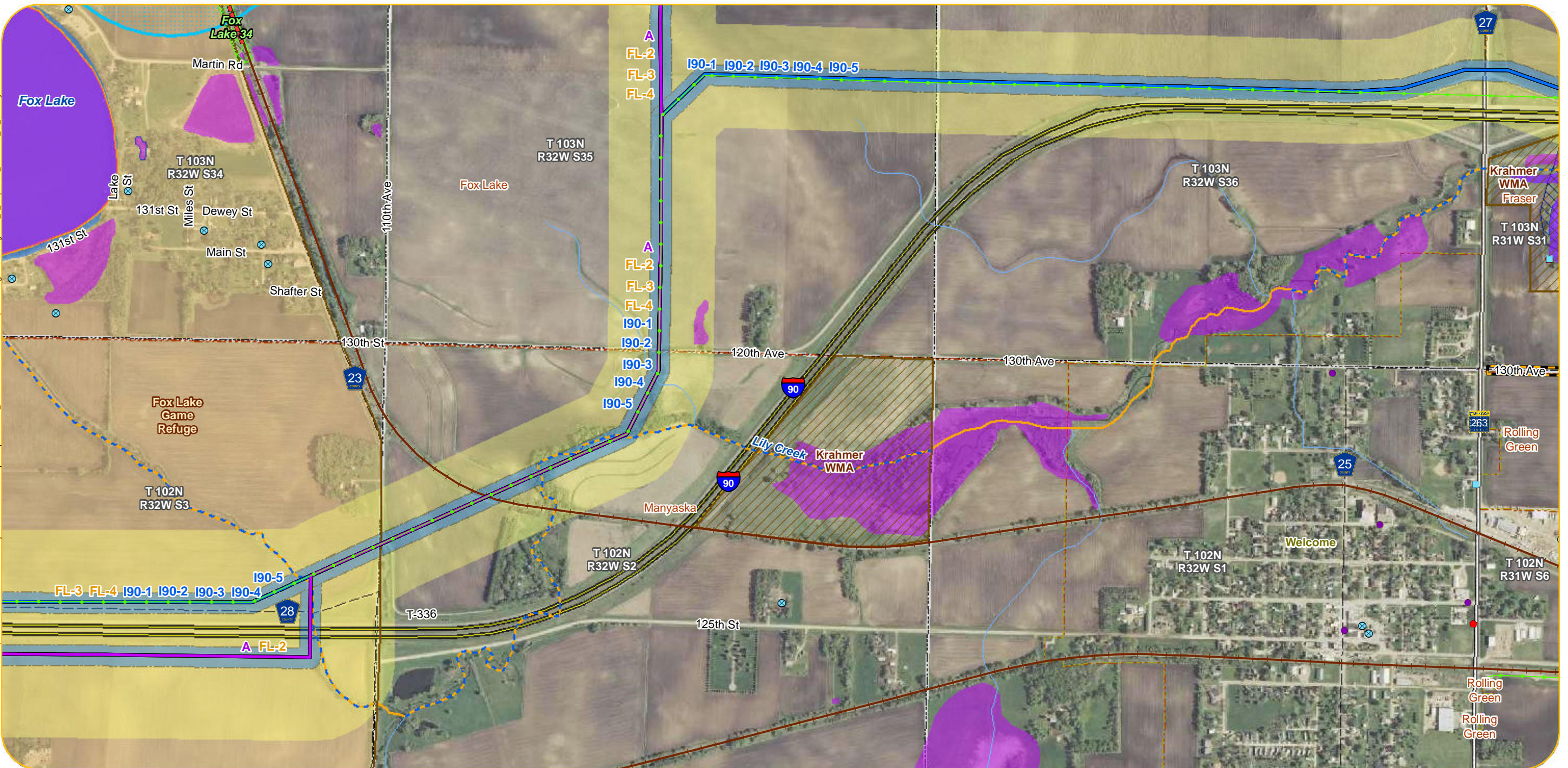


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|--|--|--|---|---|
| <p>Anticipated Alignments</p> <ul style="list-style-type: none"> Route A Route B I90 Route Alternatives Route Variations 200-Foot Anticipated Right-of-Way Anticipated Route Width Project Substation New Transmission Line For Associated Facilities or Lake Removal Option (Right-of-Way and Route Width Varies) <p>Existing Transmission Lines</p> <ul style="list-style-type: none"> Existing 69 kV Line Existing 161 kV Line Existing 345 kV Line | <ul style="list-style-type: none"> Residences within 100-200 Feet of Anticipated Alignment Residences within 200-500 Feet of Anticipated Alignment Church Daycare Nursing Home Cemetery Aggregate Source Location Tower Location Wind Turbine County Well Index <p>What's in my Neighborhood</p> <ul style="list-style-type: none"> Hazardous Waste Tanks and Leaks Multiple Activities | <ul style="list-style-type: none"> Railroad Right-of-Way Prairie Native Plant Communities State Game Refuge Waterfowl Production Area State Game Refuge <p>Site of Biodiversity Significance</p> <ul style="list-style-type: none"> Moderate Significance High Significance Outstanding Significance <p>NHIS Rare Natural Features</p> <ul style="list-style-type: none"> Vertebrate Animal Community Invertebrate Animal Vascular Plant Animal Assemblage | <ul style="list-style-type: none"> Airstrip Railroad Snowmobile Trail Impaired Stream PWI Watercourse NHD Flowline Shallow Lake Impaired Lake PWI Basin NHD Waterbody NWI Wetland FEMA 100yr Floodplain | <ul style="list-style-type: none"> Municipal Boundary Civil Township PLS Section Boundary County Boundary |
|--|--|--|---|---|

Appendix A - Sheet LH30
Detail Map
LH Segment | Segment 1
Lakefield to Huntley



Barr Footer: ArcGIS 10.2.1, 2014-01-23 13:26 File: I:\Projects\23461023\Maps\Reports\Draft_EIS\Sections\Detailed Mapbook\Segment 1_MapBook_Lakefield_to_Huntley.mxd User: mbs2



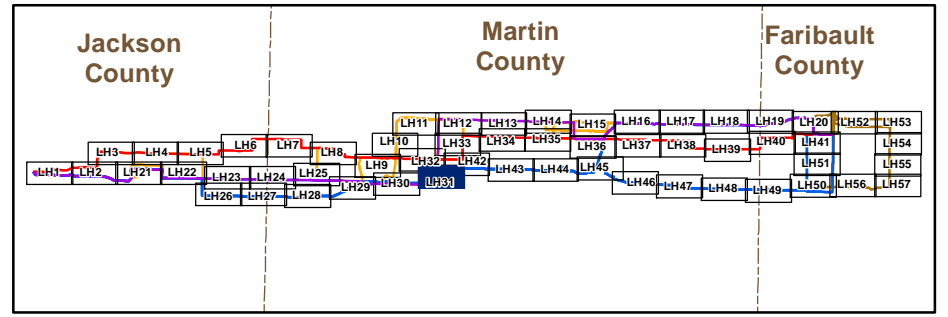
- Anticipated Alignments**
- Route A
 - Route B
 - I90 Route Alternatives
 - Route Variations
 - 200-Foot Anticipated Right-of-Way
 - Anticipated Route Width
 - Project Substation
 - New Transmission Line For Associated Facilities or Lake Removal Option (Right-of-Way and Route Width Varies)
- Existing Transmission Lines**
- Existing 69 kV Line
 - Existing 161 kV Line
 - Existing 345 kV Line

- Residences within 100-200 Feet of Anticipated Alignment
 - Residences within 200-500 Feet of Anticipated Alignment
 - Church
 - Daycare
 - Nursing Home
 - Cemetery
 - Aggregate Source Location
 - Tower Location
 - Wind Turbine
 - County Well Index
- What's in my Neighborhood**
- Hazardous Waste
 - Tanks and Leaks
 - Multiple Activities

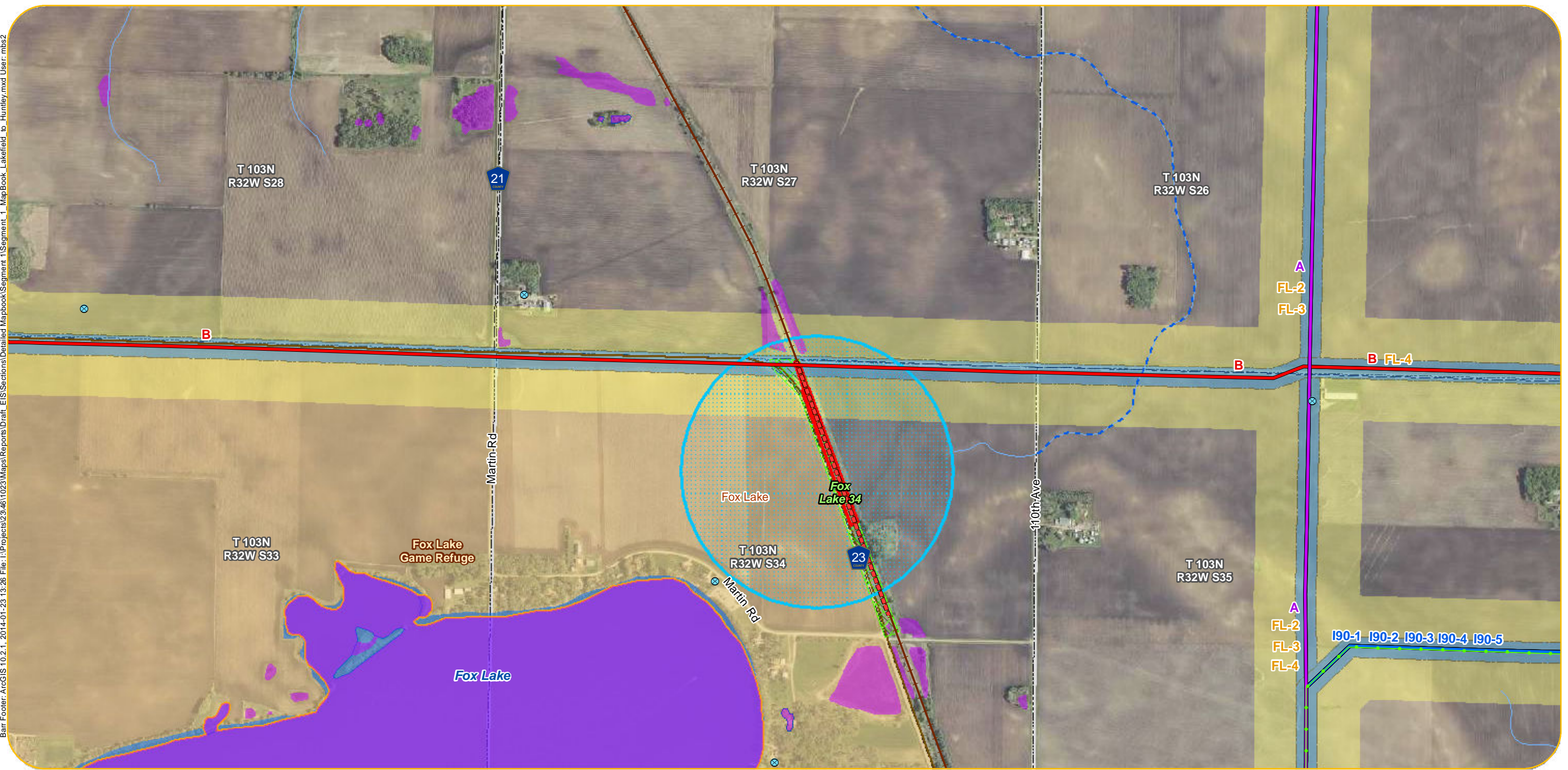
- Railroad Right-of-Way Prairie
 - Native Plant Communities
 - State Game Refuge
 - Waterfowl Production Area
 - State Game Refuge
- Site of Biodiversity Significance**
- Moderate Significance
 - High Significance
 - Outstanding Significance
- NHIS Rare Natural Features**
- Vertebrate Animal
 - Community
 - Invertebrate Animal
 - Vascular Plant
 - Animal Assemblage
- Airstrip
 - Railroad
 - Snowmobile Trail
 - Impaired Stream
 - PWI Watercourse
 - NHD Flowline
 - Shallow Lake
 - Impaired Lake
 - PWI Basin
 - NHD Waterbody
 - NWI Wetland
 - FEMA 100yr Floodplain

- Municipal Boundary
- Civil Township
- PLS Section Boundary
- County Boundary

Appendix A - Sheet LH31
Detail Map
LH Segment | Segment 1
Lakefield to Huntley

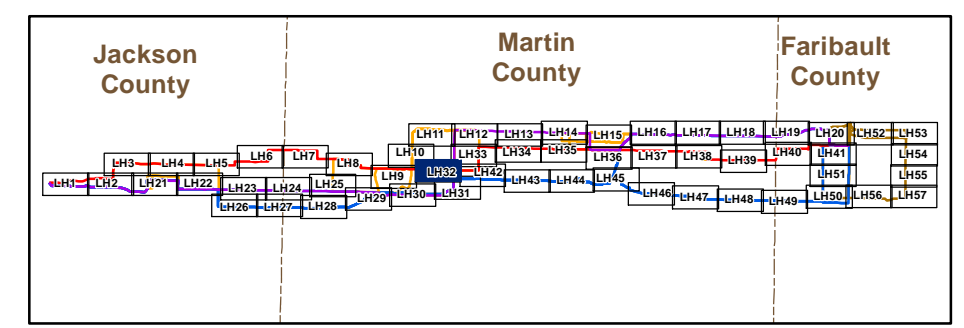


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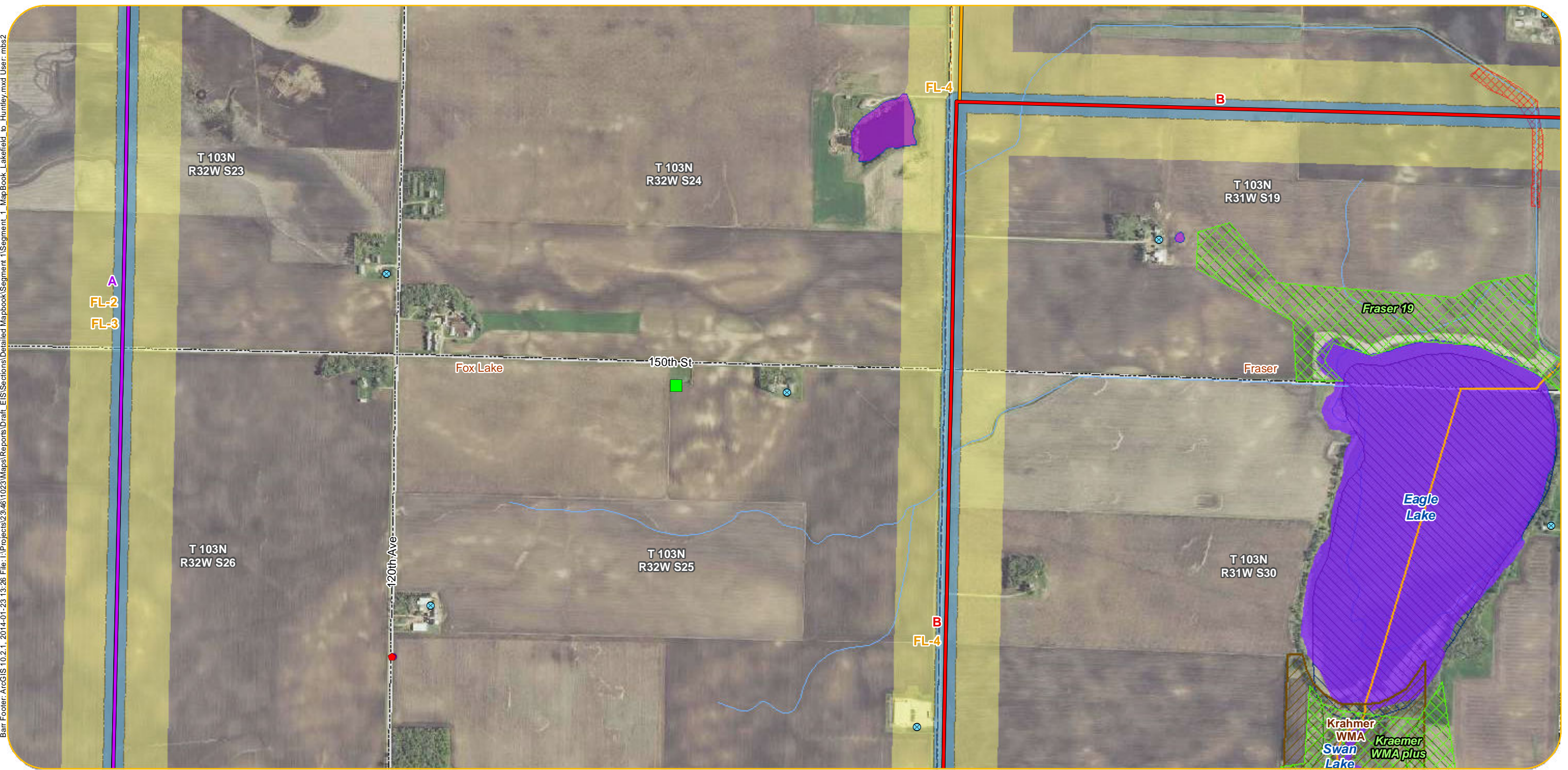


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| <p>Anticipated Alignments</p> <ul style="list-style-type: none"> Route A Route B I90 Route Alternatives Route Variations 200-Foot Anticipated Right-of-Way Anticipated Route Width Project Substation New Transmission Line For Associated Facilities or Lake Removal Option (Right-of-Way and Route Width Varies) <p>Existing Transmission Lines</p> <ul style="list-style-type: none"> Existing 69 kV Line Existing 161 kV Line Existing 345 kV Line | <ul style="list-style-type: none"> Residences within 100-200 Feet of Anticipated Alignment Residences within 200-500 Feet of Anticipated Alignment Church Daycare Nursing Home Cemetery Aggregate Source Location Tower Location Wind Turbine County Well Index <p>What's in my Neighborhood</p> <ul style="list-style-type: none"> Hazardous Waste Tanks and Leaks Multiple Activities | <ul style="list-style-type: none"> Railroad Right-of-Way Prairie Native Plant Communities State Game Refuge Waterfowl Production Area State Game Refuge <p>Site of Biodiversity Significance</p> <ul style="list-style-type: none"> Moderate Significance High Significance Outstanding Significance <p>NHIS Rare Natural Features</p> <ul style="list-style-type: none"> Vertebrate Animal Community Invertebrate Animal Vascular Plant Animal Assemblage | <ul style="list-style-type: none"> Airstrip Railroad Snowmobile Trail Impaired Stream PWI Watercourse NHD Flowline Shallow Lake Impaired Lake PWI Basin NHD Waterbody NWI Wetland FEMA 100yr Floodplain | <ul style="list-style-type: none"> Municipal Boundary Civil Township PLS Section Boundary County Boundary |
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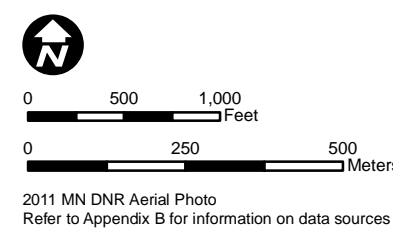
Appendix A - Sheet LH32
Detail Map
LH Segment | Segment 1
Lakefield to Huntley



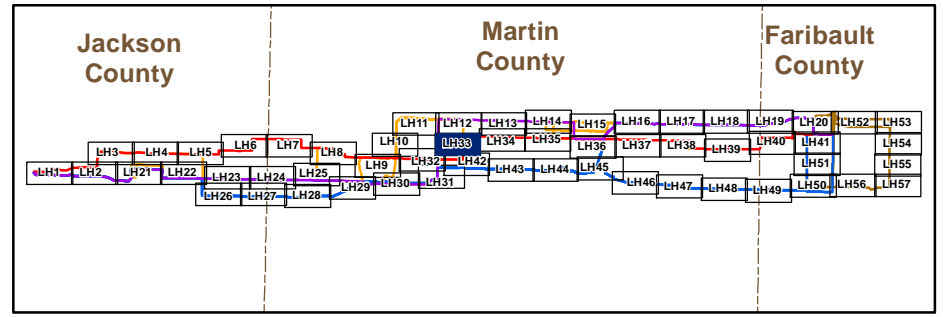
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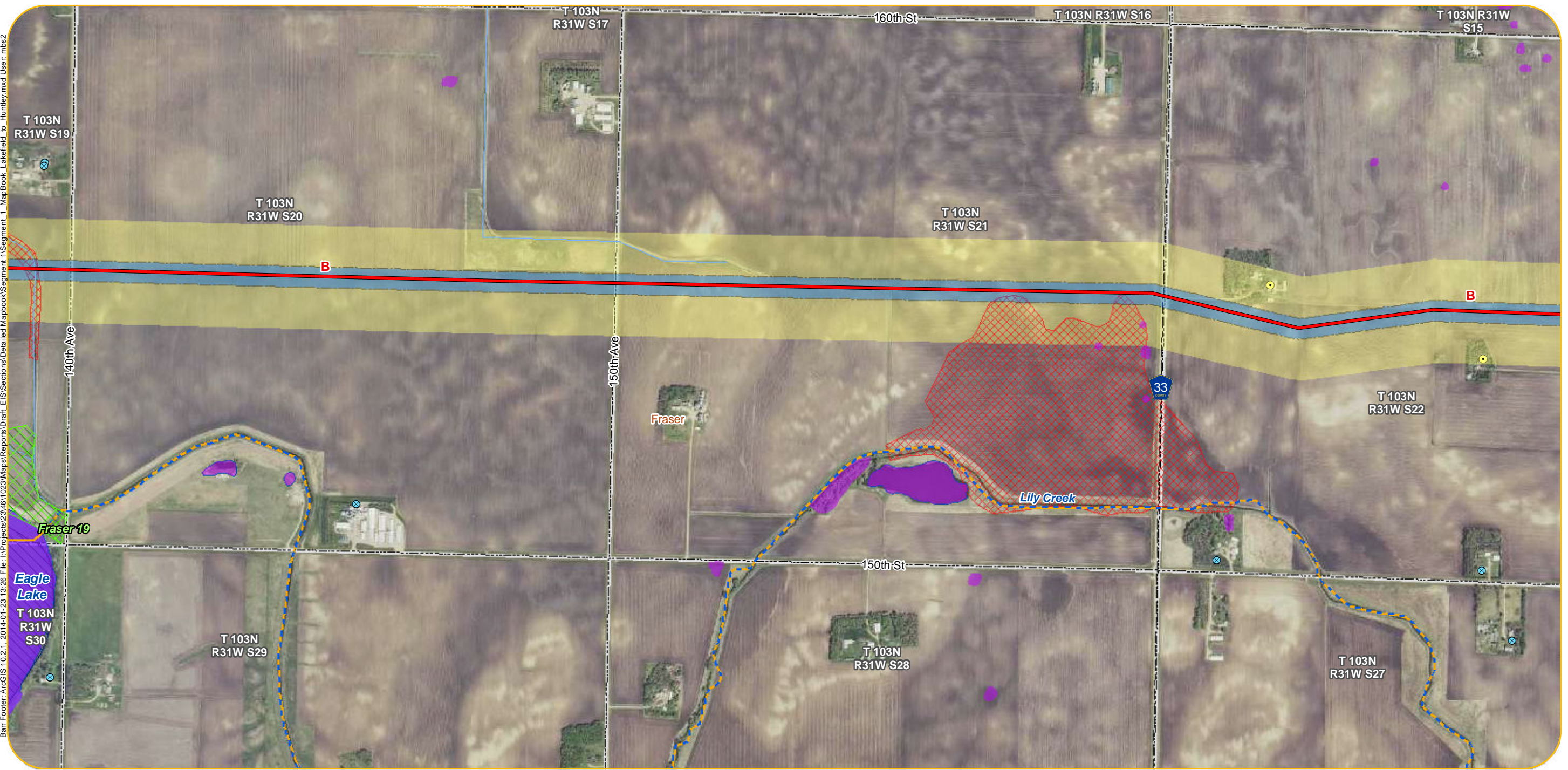
Appendix A - Sheet LH33
Detail Map
LH Segment | Segment 1
Lakefield to Huntley



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|--|--|--|---|---|
| <p>Anticipated Alignments</p> <ul style="list-style-type: none"> Route A Route B I90 Route Alternatives Route Variations 200-Foot Anticipated Right-of-Way Anticipated Route Width Project Substation New Transmission Line For Associated Facilities or Lake Removal Option (Right-of-Way and Route Width Varies) <p>Existing Transmission Lines</p> <ul style="list-style-type: none"> Existing 69 kV Line Existing 161 kV Line Existing 345 kV Line | <ul style="list-style-type: none"> Residences within 100-200 Feet of Anticipated Alignment Residences within 200-500 Feet of Anticipated Alignment Church Daycare Nursing Home Cemetery Aggregate Source Location Tower Location Wind Turbine County Well Index <p>What's in my Neighborhood</p> <ul style="list-style-type: none"> Hazardous Waste Tanks and Leaks Multiple Activities | <ul style="list-style-type: none"> Railroad Right-of-Way Prairie Native Plant Communities State Game Refuge Waterfowl Production Area State Game Refuge <p>Site of Biodiversity Significance</p> <ul style="list-style-type: none"> Moderate Significance High Significance Outstanding Significance <p>NHIS Rare Natural Features</p> <ul style="list-style-type: none"> Vertebrate Animal Community Invertebrate Animal Vascular Plant Animal Assemblage | <ul style="list-style-type: none"> Airstrip Railroad Snowmobile Trail Impaired Stream PWI Watercourse NHD Flowline Shallow Lake Impaired Lake PWI Basin NHD Waterbody NWI Wetland FEMA 100yr Floodplain | <ul style="list-style-type: none"> Municipal Boundary Civil Township PLS Section Boundary County Boundary |
|--|--|--|---|---|



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- Anticipated Alignments**
- Route A
 - Route B
 - I90 Route Alternatives
 - Route Variations
 - 200-Foot Anticipated Right-of-Way
 - Anticipated Route Width
 - Project Substation
 - New Transmission Line For Associated Facilities or Lake Removal Option (Right-of-Way and Route Width Varies)
- Existing Transmission Lines**
- Existing 69 kV Line
 - Existing 161 kV Line
 - Existing 345 kV Line

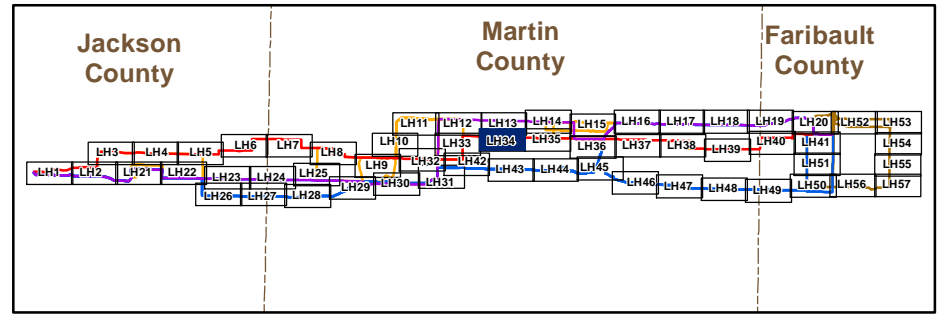
- Residences within 100-200 Feet of Anticipated Alignment
 - Residences within 200-500 Feet of Anticipated Alignment
 - Church
 - Daycare
 - Nursing Home
 - Cemetery
 - Aggregate Source Location
 - Tower Location
 - Wind Turbine
 - County Well Index
- What's in my Neighborhood**
- Hazardous Waste
 - Tanks and Leaks
 - Multiple Activities

- Railroad Right-of-Way Prairie
 - Native Plant Communities
 - State Game Refuge
 - Waterfowl Production Area
 - State Game Refuge
- Site of Biodiversity Significance**
- Moderate Significance
 - High Significance
 - Outstanding Significance
- NHIS Rare Natural Features**
- Vertebrate Animal
 - Community
 - Invertebrate Animal
 - Vascular Plant
 - Animal Assemblage

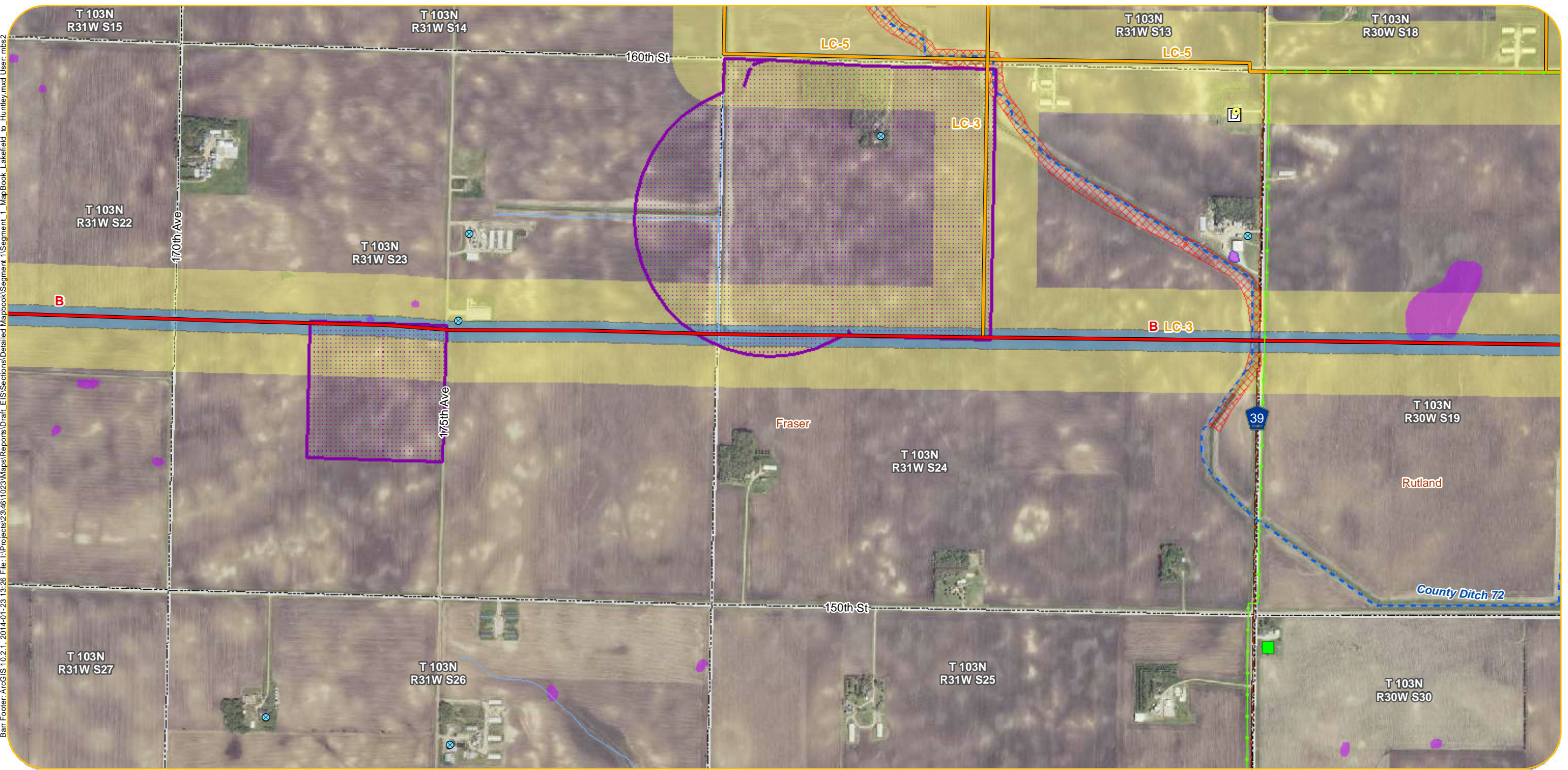
- Airstrip
- Railroad
- Snowmobile Trail
- Impaired Stream
- PWI Watercourse
- NHD Flowline
- Shallow Lake
- Impaired Lake
- PWI Basin
- NHD Waterbody
- NWI Wetland
- FEMA 100yr Floodplain

- Municipal Boundary
- Civil Township
- PLS Section Boundary
- County Boundary

Appendix A - Sheet LH34
Detail Map
LH Segment | Segment 1
Lakefield to Huntley

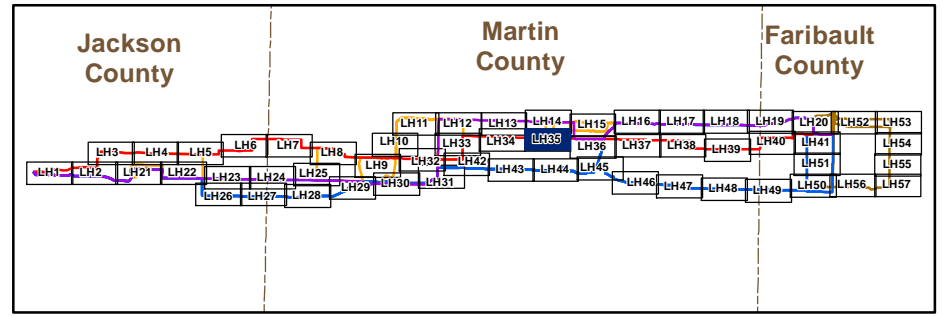


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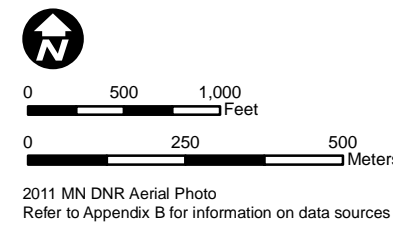


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| <p>Anticipated Alignments</p> <ul style="list-style-type: none"> Route A Route B I90 Route Alternatives Route Variations 200-Foot Anticipated Right-of-Way Anticipated Route Width Project Substation New Transmission Line For Associated Facilities or Lake Removal Option (Right-of-Way and Route Width Varies) <p>Existing Transmission Lines</p> <ul style="list-style-type: none"> Existing 69 kV Line Existing 161 kV Line Existing 345 kV Line | <ul style="list-style-type: none"> Residences within 100-200 Feet of Anticipated Alignment Residences within 200-500 Feet of Anticipated Alignment Church Daycare Nursing Home Cemetery Aggregate Source Location Tower Location Wind Turbine County Well Index <p>What's in my Neighborhood</p> <ul style="list-style-type: none"> Hazardous Waste Tanks and Leaks Multiple Activities | <ul style="list-style-type: none"> Railroad Right-of-Way Prairie Native Plant Communities State Game Refuge Waterfowl Production Area State Game Refuge <p>Site of Biodiversity Significance</p> <ul style="list-style-type: none"> Moderate Significance High Significance Outstanding Significance <p>NHIS Rare Natural Features</p> <ul style="list-style-type: none"> Vertebrate Animal Community Invertebrate Animal Vascular Plant Animal Assemblage | <ul style="list-style-type: none"> Airstrip Railroad Snowmobile Trail Impaired Stream PWI Watercourse NHD Flowline Shallow Lake Impaired Lake PWI Basin NHD Waterbody NWI Wetland FEMA 100yr Floodplain | <ul style="list-style-type: none"> Municipal Boundary Civil Township PLS Section Boundary County Boundary |
|--|--|--|---|---|

Appendix A - Sheet LH35
Detail Map
LH Segment | Segment 1
Lakefield to Huntley

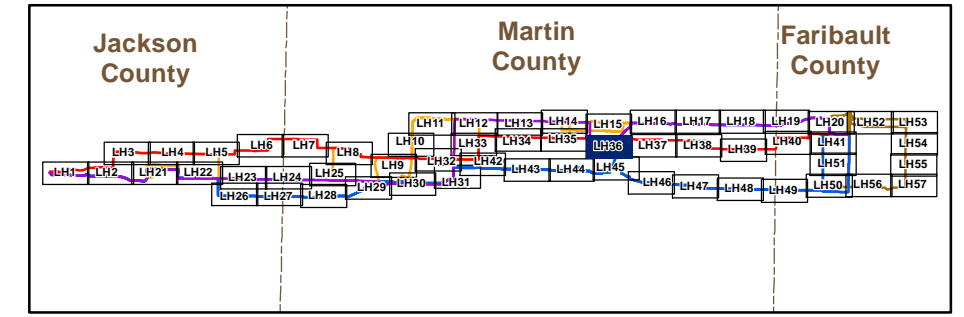


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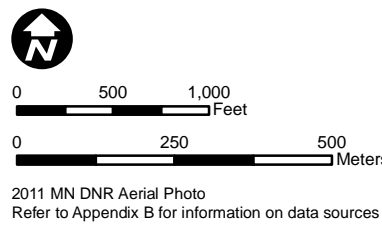
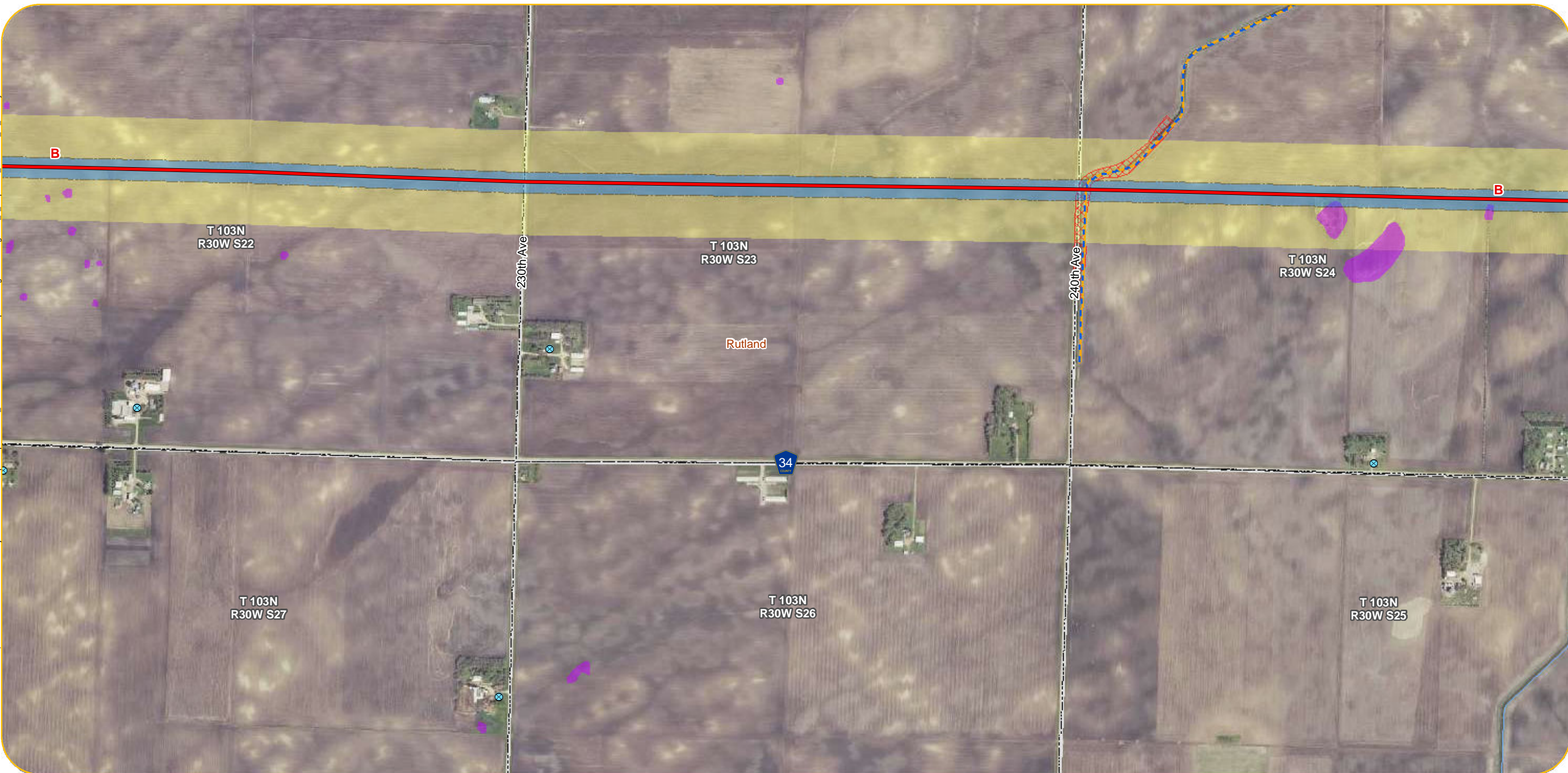


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| <p>Anticipated Alignments</p> <ul style="list-style-type: none"> Route A Route B I90 Route Alternatives Route Variations 200-Foot Anticipated Right-of-Way Anticipated Route Width Project Substation New Transmission Line For Associated Facilities or Lake Removal Option (Right-of-Way and Route Width Varies) <p>Existing Transmission Lines</p> <ul style="list-style-type: none"> Existing 69 kV Line Existing 161 kV Line Existing 345 kV Line | <ul style="list-style-type: none"> Residences within 100-200 Feet of Anticipated Alignment Residences within 200-500 Feet of Anticipated Alignment Church Daycare Nursing Home Cemetery Aggregate Source Location Tower Location Wind Turbine County Well Index <p>What's in my Neighborhood</p> <ul style="list-style-type: none"> Hazardous Waste Tanks and Leaks Multiple Activities | <ul style="list-style-type: none"> Railroad Right-of-Way Prairie Native Plant Communities State Game Refuge Waterfowl Production Area State Game Refuge <p>Site of Biodiversity Significance</p> <ul style="list-style-type: none"> Moderate Significance High Significance Outstanding Significance <p>NHIS Rare Natural Features</p> <ul style="list-style-type: none"> Vertebrate Animal Community Invertebrate Animal Vascular Plant Animal Assemblage | <ul style="list-style-type: none"> Airstrip Railroad Snowmobile Trail Impaired Stream PWI Watercourse NHD Flowline Shallow Lake Impaired Lake PWI Basin NHD Waterbody NWI Wetland FEMA 100yr Floodplain | <ul style="list-style-type: none"> Municipal Boundary Civil Township PLS Section Boundary County Boundary |
|--|--|--|---|---|

Appendix A - Sheet LH36
Detail Map
LH Segment | Segment 1
Lakefield to Huntley



Barr Footer: ArcGIS 10.2.1, 2014-01-23 13:26 File: I:\Projects\234611023\Maps\Reports\Draft_EIS\Sections\Detailed Mapbook\Segment 1 MapBook Lakefield to Huntley.mxd User: mbs2



- Anticipated Alignments**
- Route A
 - Route B
 - I90 Route Alternatives
 - Route Variations
 - 200-Foot Anticipated Right-of-Way
 - Anticipated Route Width
 - Project Substation
 - New Transmission Line For Associated Facilities or Lake Removal Option (Right-of-Way and Route Width Varies)
- Existing Transmission Lines**
- Existing 69 kV Line
 - Existing 161 kV Line
 - Existing 345 kV Line

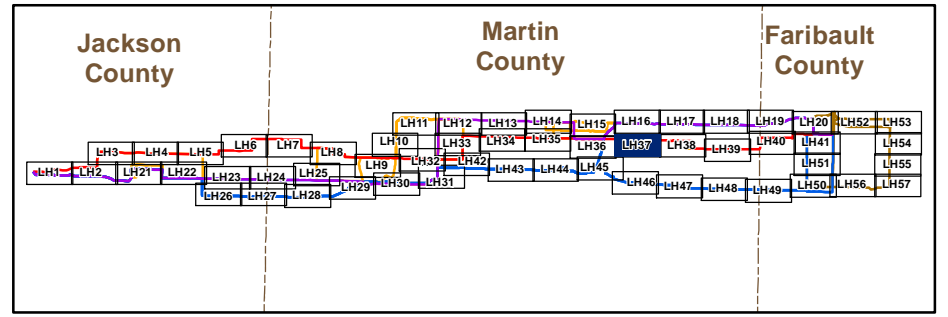
- Residences within 100-200 Feet of Anticipated Alignment
 - Residences within 200-500 Feet of Anticipated Alignment
 - Church
 - Daycare
 - Nursing Home
 - Cemetery
 - Aggregate Source Location
 - Tower Location
 - Wind Turbine
 - County Well Index
- What's in my Neighborhood**
- Hazardous Waste
 - Tanks and Leaks
 - Multiple Activities

- Railroad Right-of-Way Prairie
 - Native Plant Communities
 - State Game Refuge
 - Waterfowl Production Area
 - State Game Refuge
- Site of Biodiversity Significance**
- Moderate Significance
 - High Significance
 - Outstanding Significance
- NHIS Rare Natural Features**
- Vertebrate Animal
 - Community
 - Invertebrate Animal
 - Vascular Plant
 - Animal Assemblage

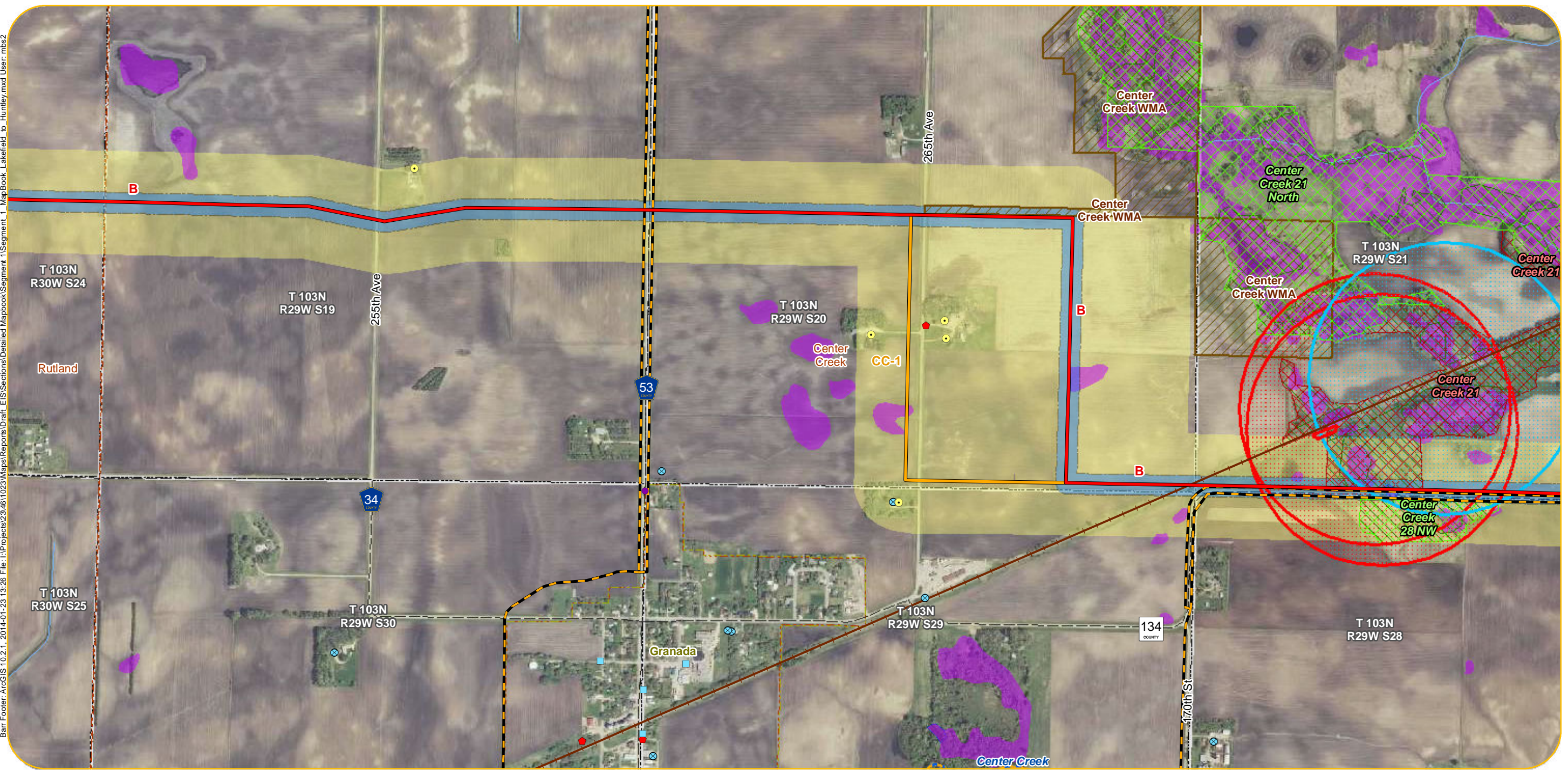
- Municipal Boundary
- Civil Township
- PLS Section Boundary
- County Boundary

- Airstrip
- Railroad
- Snowmobile Trail
- Impaired Stream
- PWI Watercourse
- NHD Flowline
- Shallow Lake
- Impaired Lake
- PWI Basin
- NHD Waterbody
- NWI Wetland
- FEMA 100yr Floodplain

Appendix A - Sheet LH37
Detail Map
LH Segment | Segment 1
Lakefield to Huntley



Barr Footer: ArcGIS 10.2.1, 2014-01-23 13:26 File: I:\Projects\2346\1023\Maps\Reports\Draft_EIS\Sections\Detailed Mapbook\Segment 1\Segment 1_MapBook_Lakefield_to_Huntley.mxd User: mba2



- Anticipated Alignments**
- Route A
 - Route B
 - I90 Route Alternatives
 - Route Variations
 - 200-Foot Anticipated Right-of-Way
 - Anticipated Route Width
 - Project Substation
 - New Transmission Line For Associated Facilities or Lake Removal Option (Right-of-Way and Route Width Varies)
- Existing Transmission Lines**
- Existing 69 kV Line
 - Existing 161 kV Line
 - Existing 345 kV Line

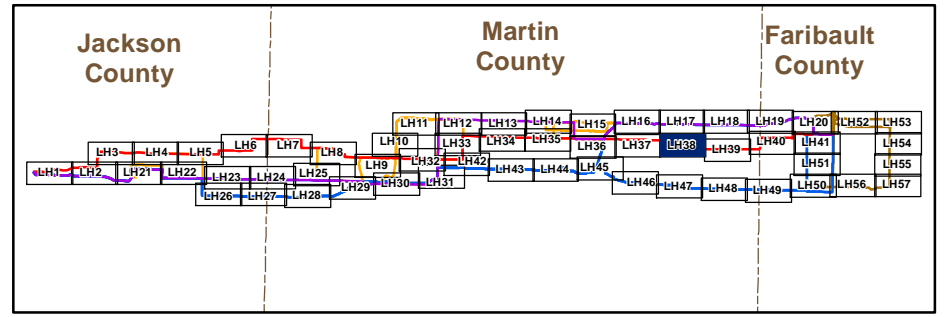
- Residences within 100-200 Feet of Anticipated Alignment
 - Residences within 200-500 Feet of Anticipated Alignment
 - Church
 - Daycare
 - Nursing Home
 - Cemetery
 - Aggregate Source Location
 - Tower Location
 - Wind Turbine
 - County Well Index
- What's in my Neighborhood**
- Hazardous Waste
 - Tanks and Leaks
 - Multiple Activities

- Railroad Right-of-Way Prairie
 - Native Plant Communities
 - State Game Refuge
 - Waterfowl Production Area
 - State Game Refuge
- Site of Biodiversity Significance**
- Moderate Significance
 - High Significance
 - Outstanding Significance
- NHIS Rare Natural Features**
- Vertebrate Animal
 - Community
 - Invertebrate Animal
 - Vascular Plant
 - Animal Assemblage

- Airstrip
- Railroad
- Snowmobile Trail
- Impaired Stream
- PWI Watercourse
- NHD Flowline
- Shallow Lake
- Impaired Lake
- PWI Basin
- NHD Waterbody
- NWI Wetland
- FEMA 100yr Floodplain

- Municipal Boundary
- Civil Township
- PLS Section Boundary
- County Boundary

Appendix A - Sheet LH38
Detail Map
LH Segment | Segment 1
Lakefield to Huntley

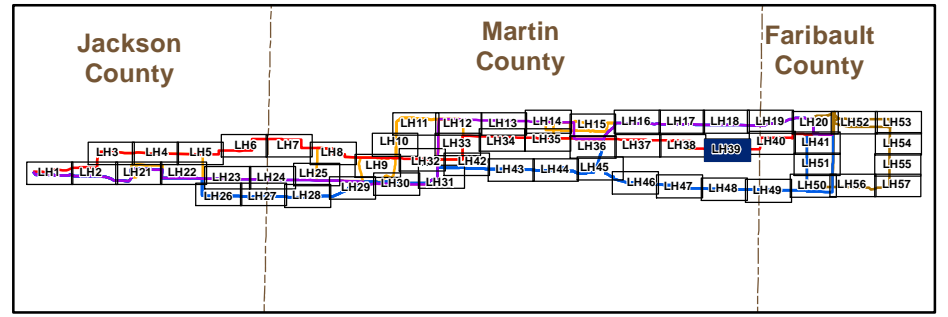


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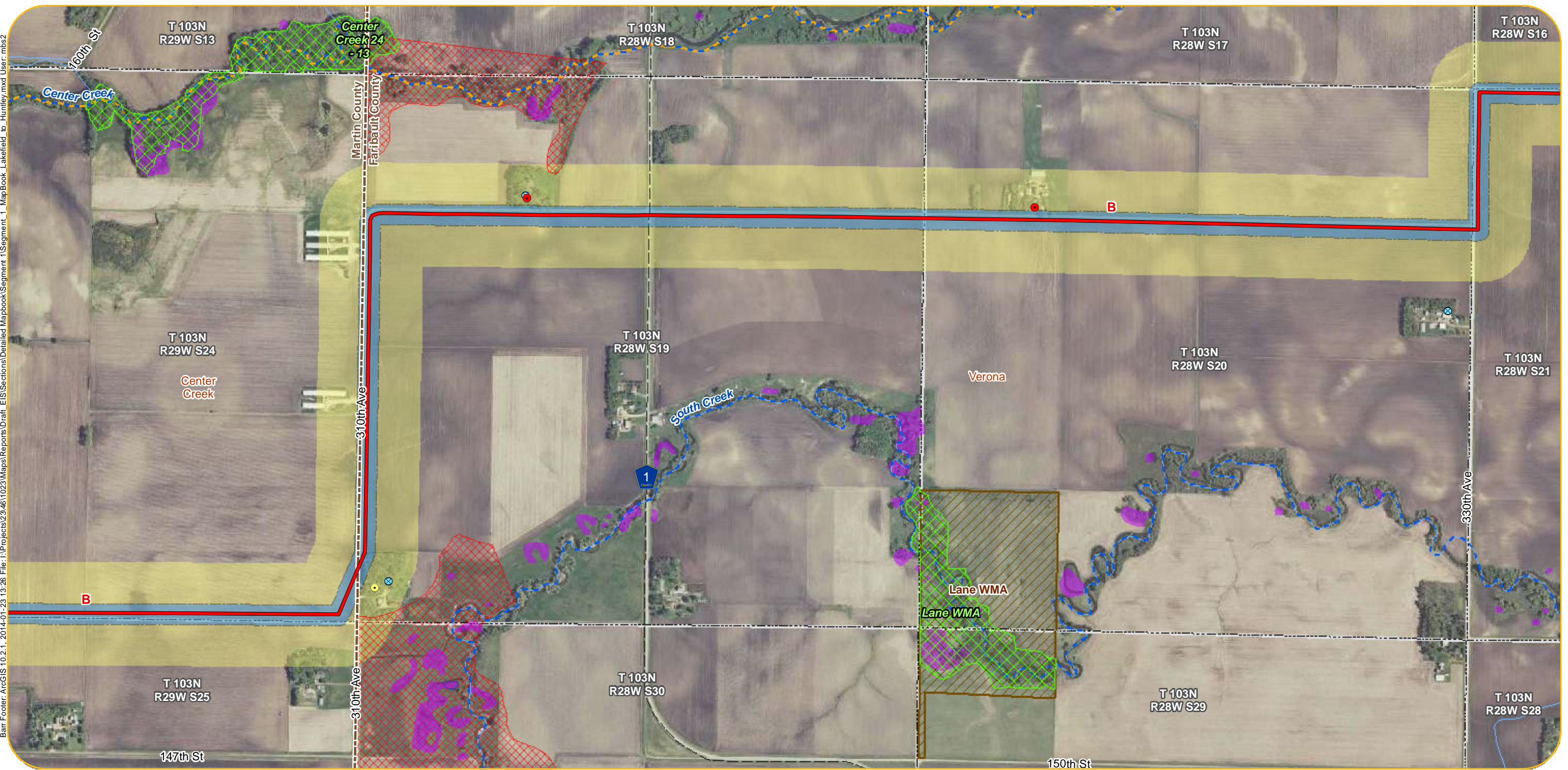


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| <p>Anticipated Alignments</p> <ul style="list-style-type: none"> Route A Route B I90 Route Alternatives Route Variations 200-Foot Anticipated Right-of-Way Anticipated Route Width Project Substation New Transmission Line For Associated Facilities or Lake Removal Option (Right-of-Way and Route Width Varies) <p>Existing Transmission Lines</p> <ul style="list-style-type: none"> Existing 69 kV Line Existing 161 kV Line Existing 345 kV Line | <ul style="list-style-type: none"> Residences within 100-200 Feet of Anticipated Alignment Residences within 200-500 Feet of Anticipated Alignment Church Daycare Nursing Home Cemetery Aggregate Source Location Tower Location Wind Turbine County Well Index <p>What's in my Neighborhood</p> <ul style="list-style-type: none"> Hazardous Waste Tanks and Leaks Multiple Activities | <ul style="list-style-type: none"> Railroad Right-of-Way Prairie Native Plant Communities State Game Refuge Waterfowl Production Area State Game Refuge <p>Site of Biodiversity Significance</p> <ul style="list-style-type: none"> Moderate Significance High Significance Outstanding Significance <p>NHIS Rare Natural Features</p> <ul style="list-style-type: none"> Vertebrate Animal Community Invertebrate Animal Vascular Plant Animal Assemblage | <ul style="list-style-type: none"> Airstrip Railroad Snowmobile Trail Impaired Stream PWI Watercourse NHD Flowline Shallow Lake Impaired Lake PWI Basin NHD Waterbody NWI Wetland FEMA 100yr Floodplain | <ul style="list-style-type: none"> Municipal Boundary Civil Township PLS Section Boundary County Boundary |
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Appendix A - Sheet LH39
Detail Map
LH Segment | Segment 1
Lakefield to Huntley

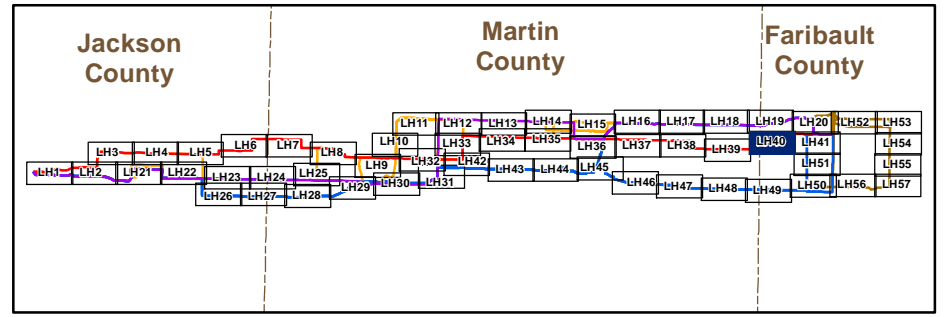


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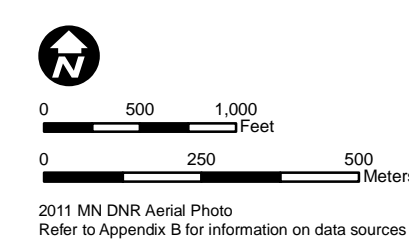
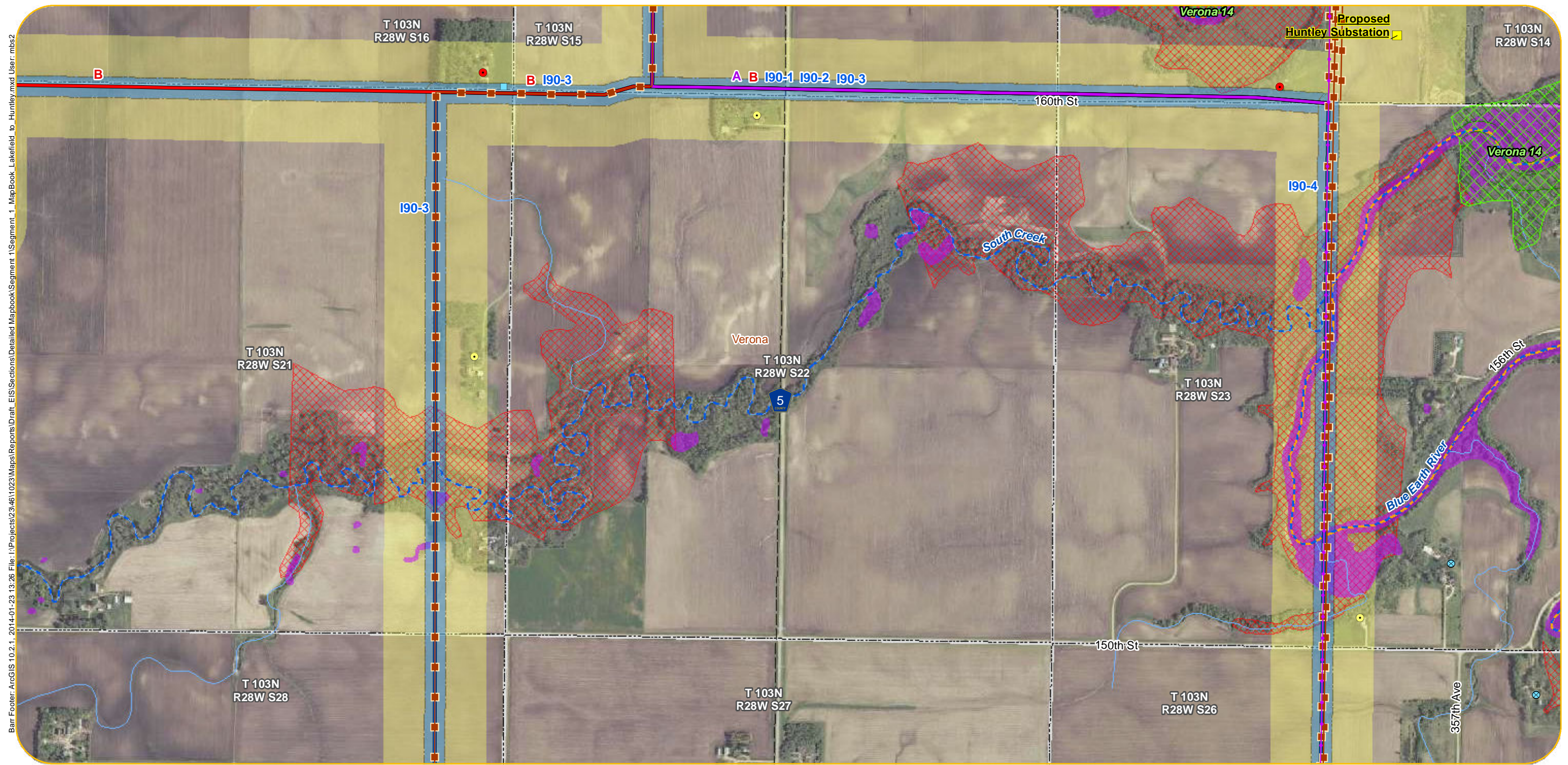


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| <p>Anticipated Alignments</p> <ul style="list-style-type: none"> Route A Route B I90 Route Alternatives Route Variations 200-Foot Anticipated Right-of-Way Anticipated Route Width Project Substation New Transmission Line For Associated Facilities or Lake Removal Option (Right-of-Way and Route Width Varies) <p>Existing Transmission Lines</p> <ul style="list-style-type: none"> Existing 69 kV Line Existing 161 kV Line Existing 345 kV Line | <ul style="list-style-type: none"> Residences within 100-200 Feet of Anticipated Alignment Residences within 200-500 Feet of Anticipated Alignment Church Daycare Nursing Home Cemetery Aggregate Source Location Tower Location Wind Turbine County Well Index <p>What's in my Neighborhood</p> <ul style="list-style-type: none"> Hazardous Waste Tanks and Leaks Multiple Activities | <ul style="list-style-type: none"> Railroad Right-of-Way Prairie Native Plant Communities State Game Refuge Waterfowl Production Area State Game Refuge <p>Site of Biodiversity Significance</p> <ul style="list-style-type: none"> Moderate Significance High Significance Outstanding Significance <p>NHIS Rare Natural Features</p> <ul style="list-style-type: none"> Vertebrate Animal Community Invertebrate Animal Vascular Plant Animal Assemblage | <ul style="list-style-type: none"> Airstrip Railroad Snowmobile Trail Impaired Stream PWI Watercourse NHD Flowline Shallow Lake Impaired Lake PWI Basin NHD Waterbody NWI Wetland FEMA 100yr Floodplain | <ul style="list-style-type: none"> Municipal Boundary Civil Township PLS Section Boundary County Boundary |
|--|--|--|---|---|

Appendix A - Sheet LH40
Detail Map
LH Segment | Segment 1
Lakefield to Huntley



Barr Footer: ArcGIS 10.2.1, 2014-01-23 13:26 File: I:\Projects\2346\1023\Maps\Reports\Draft_EIS\Sections\Detailed\Mapbook\Segment 1\Segment 1_MapBook_Lakefield_to_Huntley.mxd User: mbs2



- Anticipated Alignments**
- Route A
 - Route B
 - I90 Route Alternatives
 - Route Variations
 - 200-Foot Anticipated Right-of-Way
 - Anticipated Route Width
 - Project Substation
 - New Transmission Line For Associated Facilities or Lake Removal Option (Right-of-Way and Route Width Varies)
- Existing Transmission Lines**
- Existing 69 kV Line
 - Existing 161 kV Line
 - Existing 345 kV Line

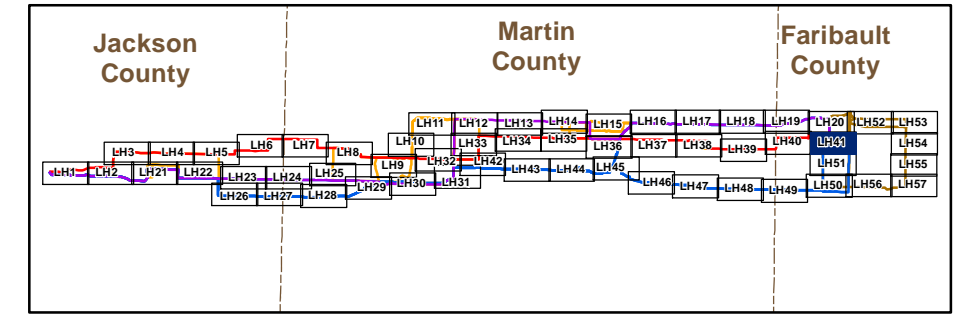
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 - Residences within 200-500 Feet of Anticipated Alignment
 - Church
 - Daycare
 - Nursing Home
 - Cemetery
 - Aggregate Source Location
 - Tower Location
 - Wind Turbine
 - County Well Index
- What's in my Neighborhood**
- Hazardous Waste
 - Tanks and Leaks
 - Multiple Activities

- Railroad Right-of-Way Prairie
 - Native Plant Communities
 - State Game Refuge
 - Waterfowl Production Area
 - State Game Refuge
- Site of Biodiversity Significance**
- Moderate Significance
 - High Significance
 - Outstanding Significance
- NHIS Rare Natural Features**
- Vertebrate Animal
 - Community
 - Invertebrate Animal
 - Vascular Plant
 - Animal Assemblage

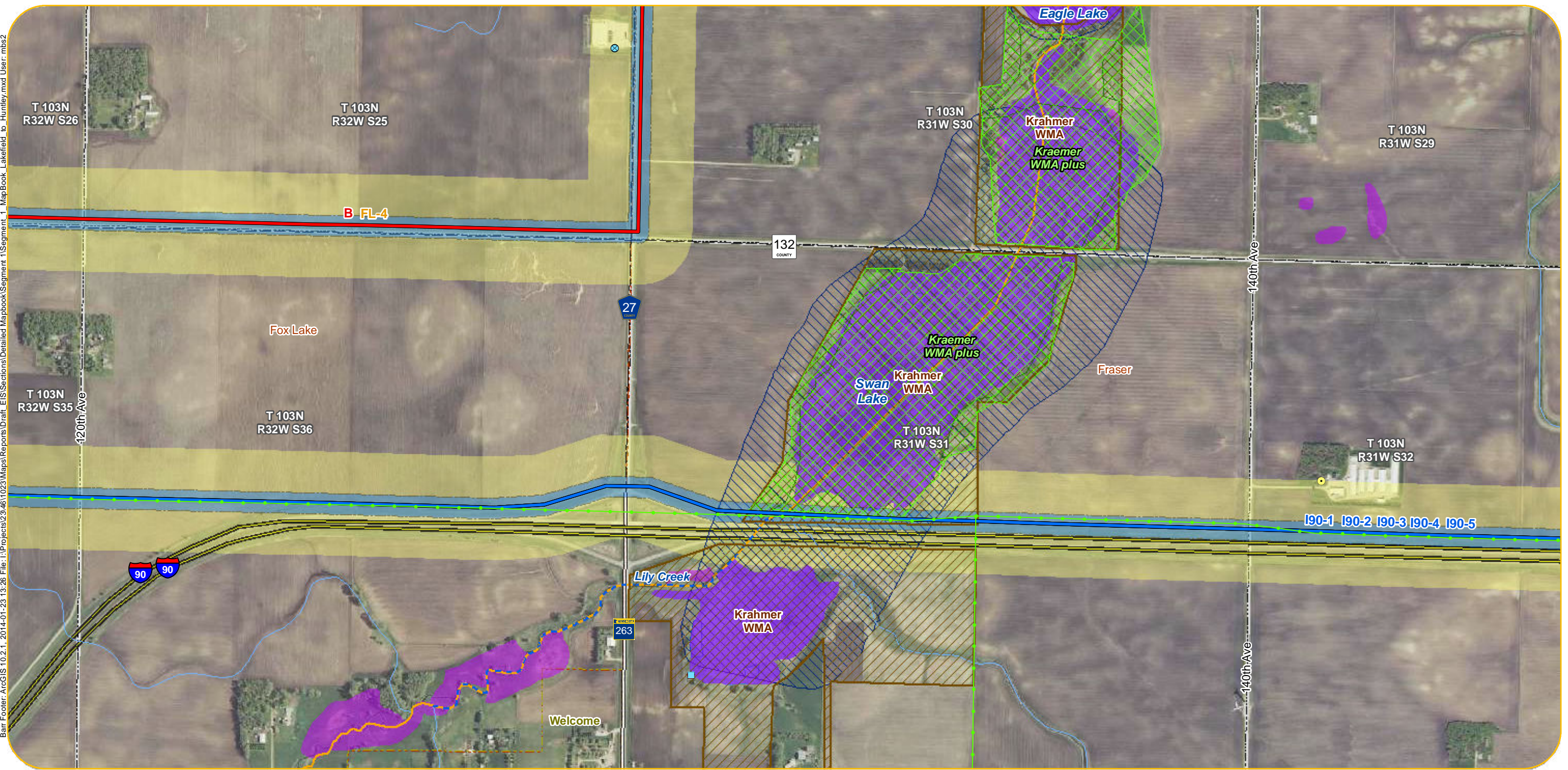
- Municipal Boundary
- Civil Township
- PLS Section Boundary
- County Boundary

- Airstrip
- Railroad
- Snowmobile Trail
- Impaired Stream
- PWI Watercourse
- NHD Flowline
- Shallow Lake
- Impaired Lake
- PWI Basin
- NHD Waterbody
- NWI Wetland
- FEMA 100yr Floodplain

Appendix A - Sheet LH41
Detail Map
LH Segment | Segment 1
Lakefield to Huntley

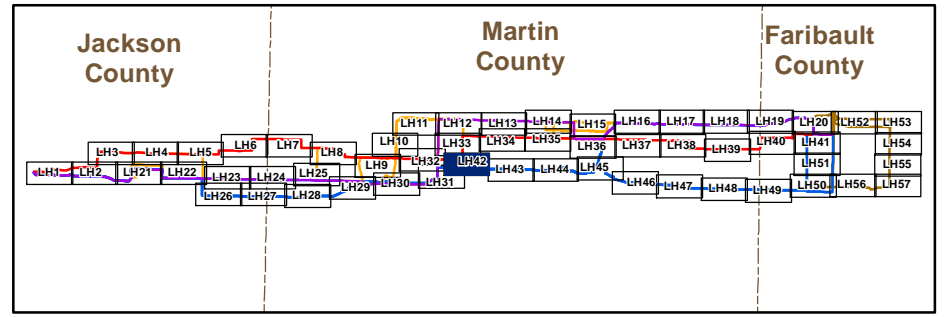


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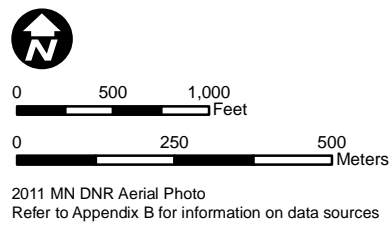
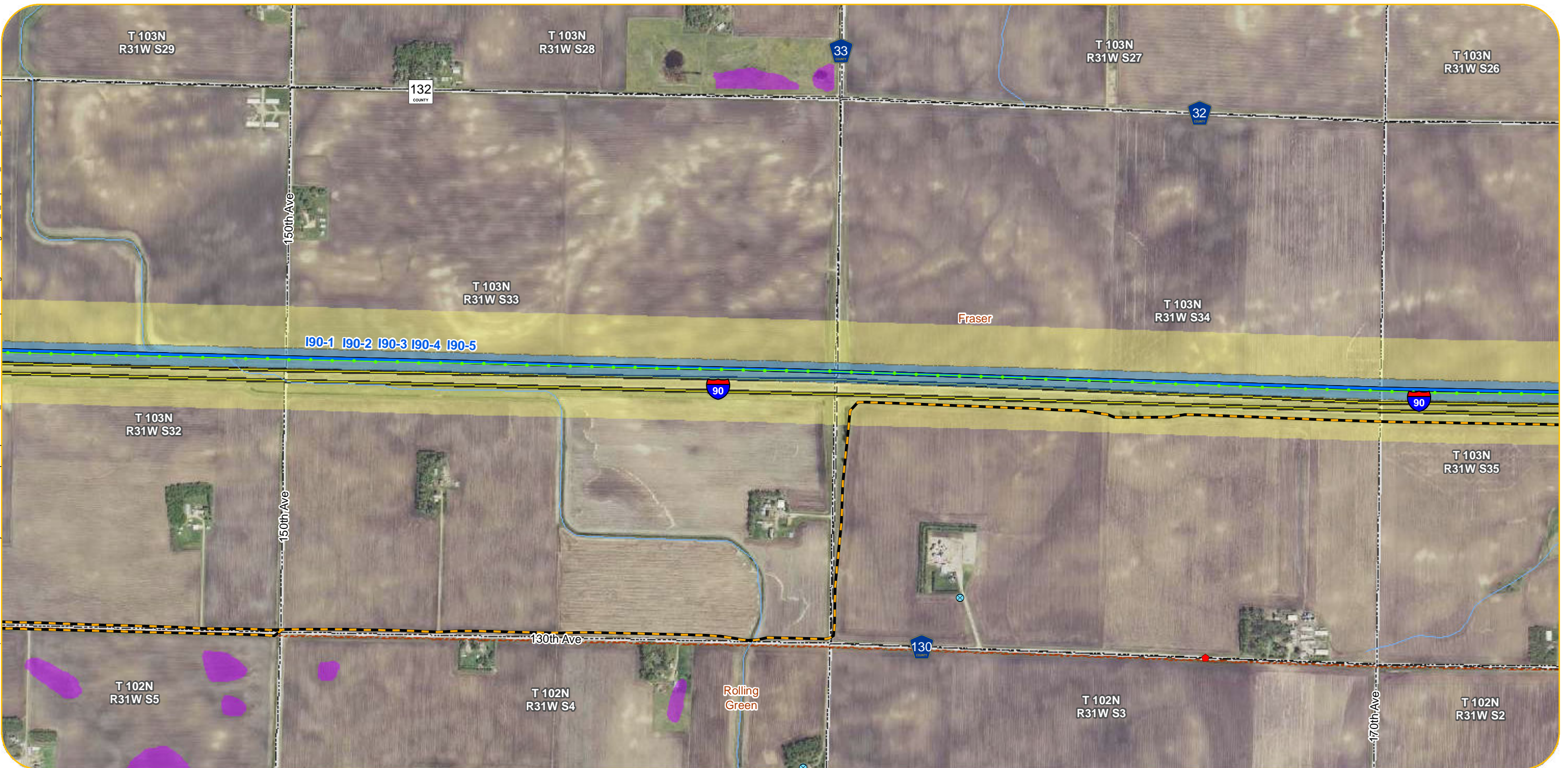


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| <p>Anticipated Alignments</p> <ul style="list-style-type: none"> Route A Route B I90 Route Alternatives Route Variations 200-Foot Anticipated Right-of-Way Anticipated Route Width Project Substation New Transmission Line For Associated Facilities or Lake Removal Option (Right-of-Way and Route Width Varies) <p>Existing Transmission Lines</p> <ul style="list-style-type: none"> Existing 69 kV Line Existing 161 kV Line Existing 345 kV Line | <ul style="list-style-type: none"> Residences within 100-200 Feet of Anticipated Alignment Residences within 200-500 Feet of Anticipated Alignment Church Daycare Nursing Home Cemetery Aggregate Source Location Tower Location Wind Turbine County Well Index <p>What's in my Neighborhood</p> <ul style="list-style-type: none"> Hazardous Waste Tanks and Leaks Multiple Activities | <ul style="list-style-type: none"> Railroad Right-of-Way Prairie Native Plant Communities State Game Refuge Waterfowl Production Area State Game Refuge <p>Site of Biodiversity Significance</p> <ul style="list-style-type: none"> Moderate Significance High Significance Outstanding Significance <p>NHIS Rare Natural Features</p> <ul style="list-style-type: none"> Vertebrate Animal Community Invertebrate Animal Vascular Plant Animal Assemblage | <ul style="list-style-type: none"> Airstrip Railroad Snowmobile Trail Impaired Stream PWI Watercourse NHD Flowline Shallow Lake Impaired Lake PWI Basin NHD Waterbody NWI Wetland FEMA 100yr Floodplain | <ul style="list-style-type: none"> Municipal Boundary Civil Township PLS Section Boundary County Boundary |
|--|--|--|---|---|

Appendix A - Sheet LH42
Detail Map
LH Segment | Segment 1
Lakefield to Huntley

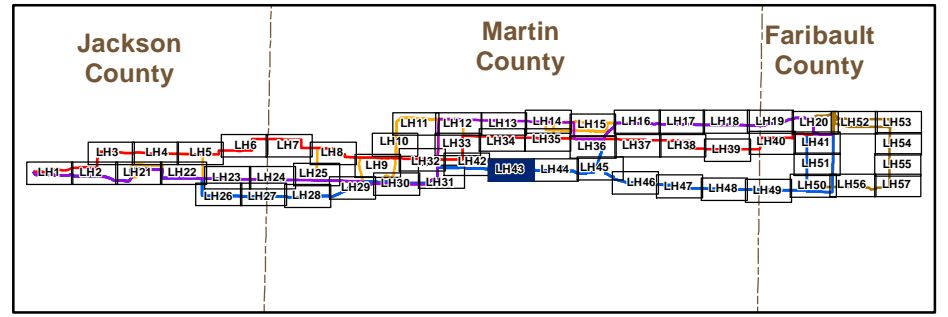


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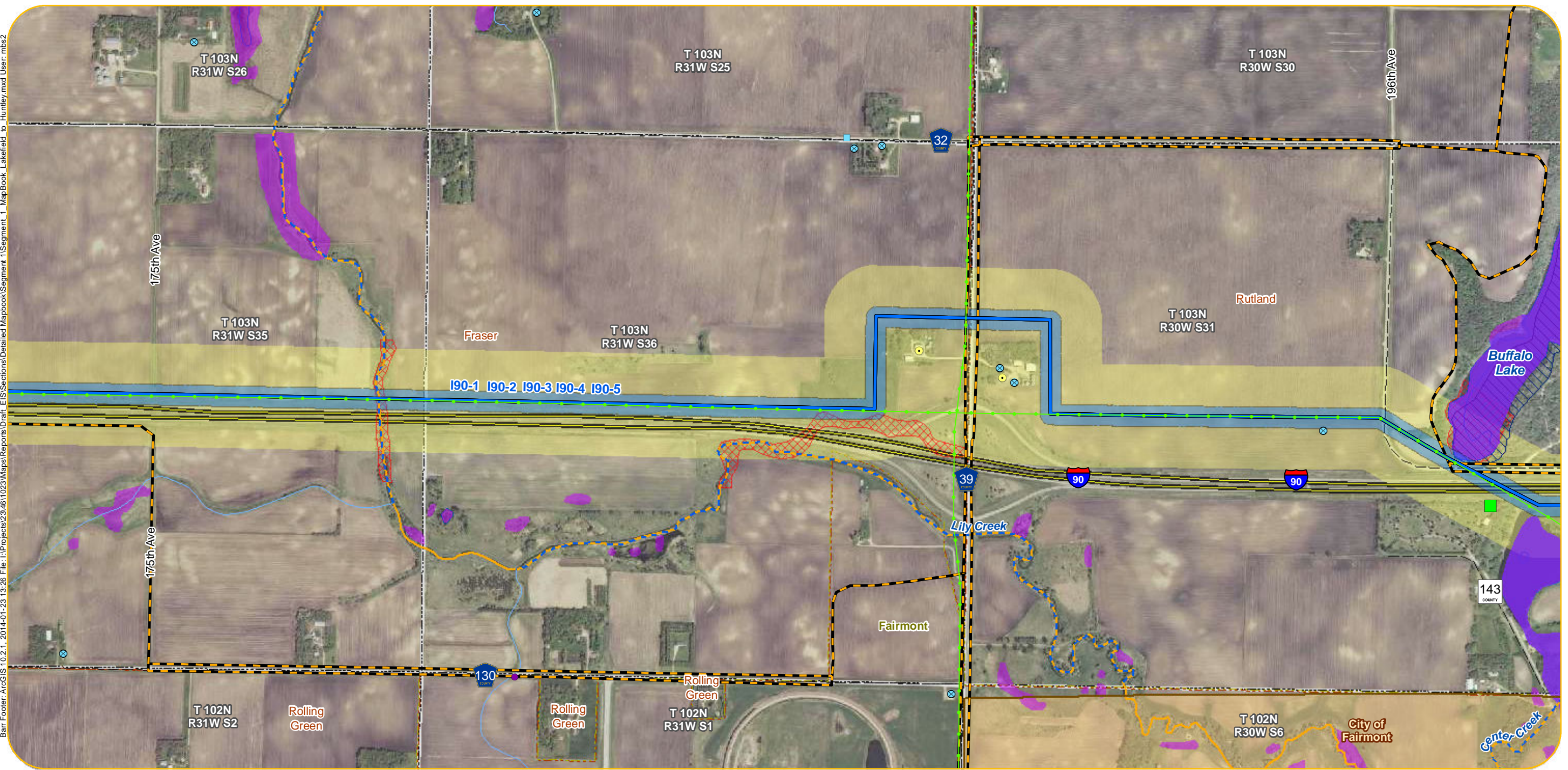


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|--|--|--|---|---|
| <p>Anticipated Alignments</p> <ul style="list-style-type: none"> Route A Route B I90 Route Alternatives Route Variations 200-Foot Anticipated Right-of-Way Anticipated Route Width Project Substation New Transmission Line For Associated Facilities or Lake Removal Option (Right-of-Way and Route Width Varies) <p>Existing Transmission Lines</p> <ul style="list-style-type: none"> Existing 69 kV Line Existing 161 kV Line Existing 345 kV Line | <ul style="list-style-type: none"> Residences within 100-200 Feet of Anticipated Alignment Residences within 200-500 Feet of Anticipated Alignment Church Daycare Nursing Home Cemetery Aggregate Source Location Tower Location Wind Turbine County Well Index <p>What's in my Neighborhood</p> <ul style="list-style-type: none"> Hazardous Waste Tanks and Leaks Multiple Activities | <ul style="list-style-type: none"> Railroad Right-of-Way Prairie Native Plant Communities State Game Refuge Waterfowl Production Area State Game Refuge <p>Site of Biodiversity Significance</p> <ul style="list-style-type: none"> Moderate Significance High Significance Outstanding Significance <p>NHIS Rare Natural Features</p> <ul style="list-style-type: none"> Vertebrate Animal Community Invertebrate Animal Vascular Plant Animal Assemblage | <ul style="list-style-type: none"> Airstrip Railroad Snowmobile Trail Impaired Stream PWI Watercourse NHD Flowline Shallow Lake Impaired Lake PWI Basin NHD Waterbody NWI Wetland FEMA 100yr Floodplain | <ul style="list-style-type: none"> Municipal Boundary Civil Township PLS Section Boundary County Boundary |
|--|--|--|---|---|

Appendix A - Sheet LH43
Detail Map
LH Segment | Segment 1
Lakefield to Huntley

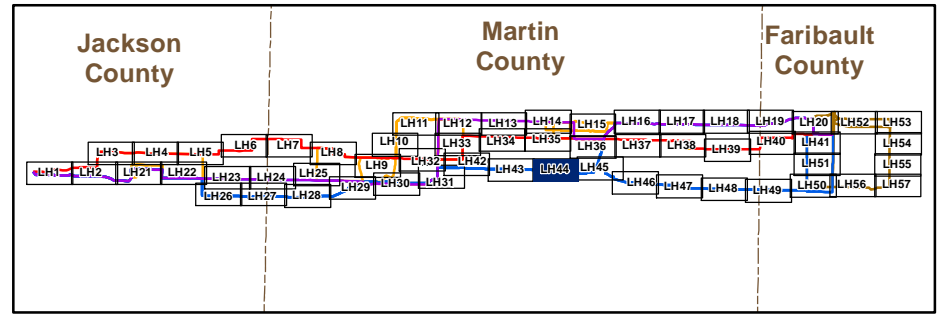


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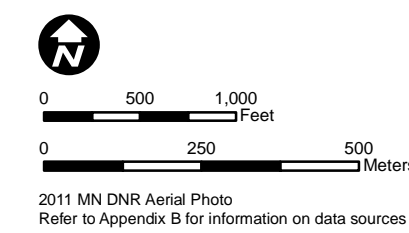


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|--|--|--|---|---|
| <p>Anticipated Alignments</p> <ul style="list-style-type: none"> Route A Route B I90 Route Alternatives Route Variations 200-Foot Anticipated Right-of-Way Anticipated Route Width Project Substation New Transmission Line For Associated Facilities or Lake Removal Option (Right-of-Way and Route Width Varies) <p>Existing Transmission Lines</p> <ul style="list-style-type: none"> Existing 69 kV Line Existing 161 kV Line Existing 345 kV Line | <ul style="list-style-type: none"> Residences within 100-200 Feet of Anticipated Alignment Residences within 200-500 Feet of Anticipated Alignment Church Daycare Nursing Home Cemetery Aggregate Source Location Tower Location Wind Turbine County Well Index <p>What's in my Neighborhood</p> <ul style="list-style-type: none"> Hazardous Waste Tanks and Leaks Multiple Activities | <ul style="list-style-type: none"> Railroad Right-of-Way Prairie Native Plant Communities State Game Refuge Waterfowl Production Area State Game Refuge <p>Site of Biodiversity Significance</p> <ul style="list-style-type: none"> Moderate Significance High Significance Outstanding Significance <p>NHIS Rare Natural Features</p> <ul style="list-style-type: none"> Vertebrate Animal Community Invertebrate Animal Vascular Plant Animal Assemblage | <ul style="list-style-type: none"> Airstrip Railroad Snowmobile Trail Impaired Stream PWI Watercourse NHD Flowline Shallow Lake Impaired Lake PWI Basin NHD Waterbody NWI Wetland FEMA 100yr Floodplain | <ul style="list-style-type: none"> Municipal Boundary Civil Township PLS Section Boundary County Boundary |
|--|--|--|---|---|

Appendix A - Sheet LH44
Detail Map
LH Segment | Segment 1
Lakefield to Huntley

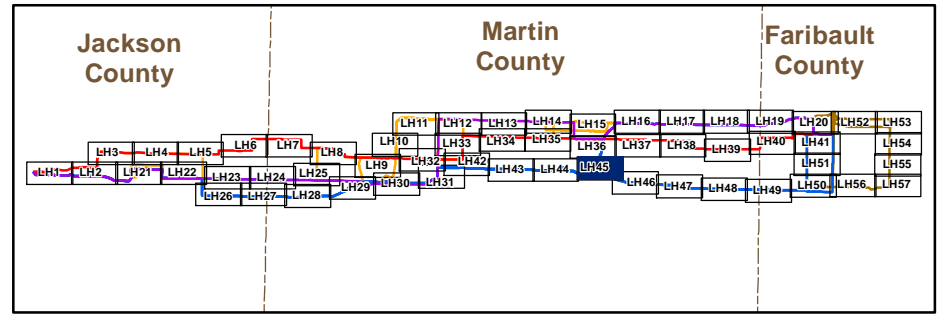


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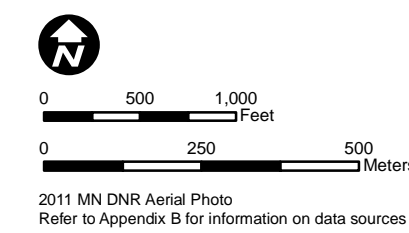
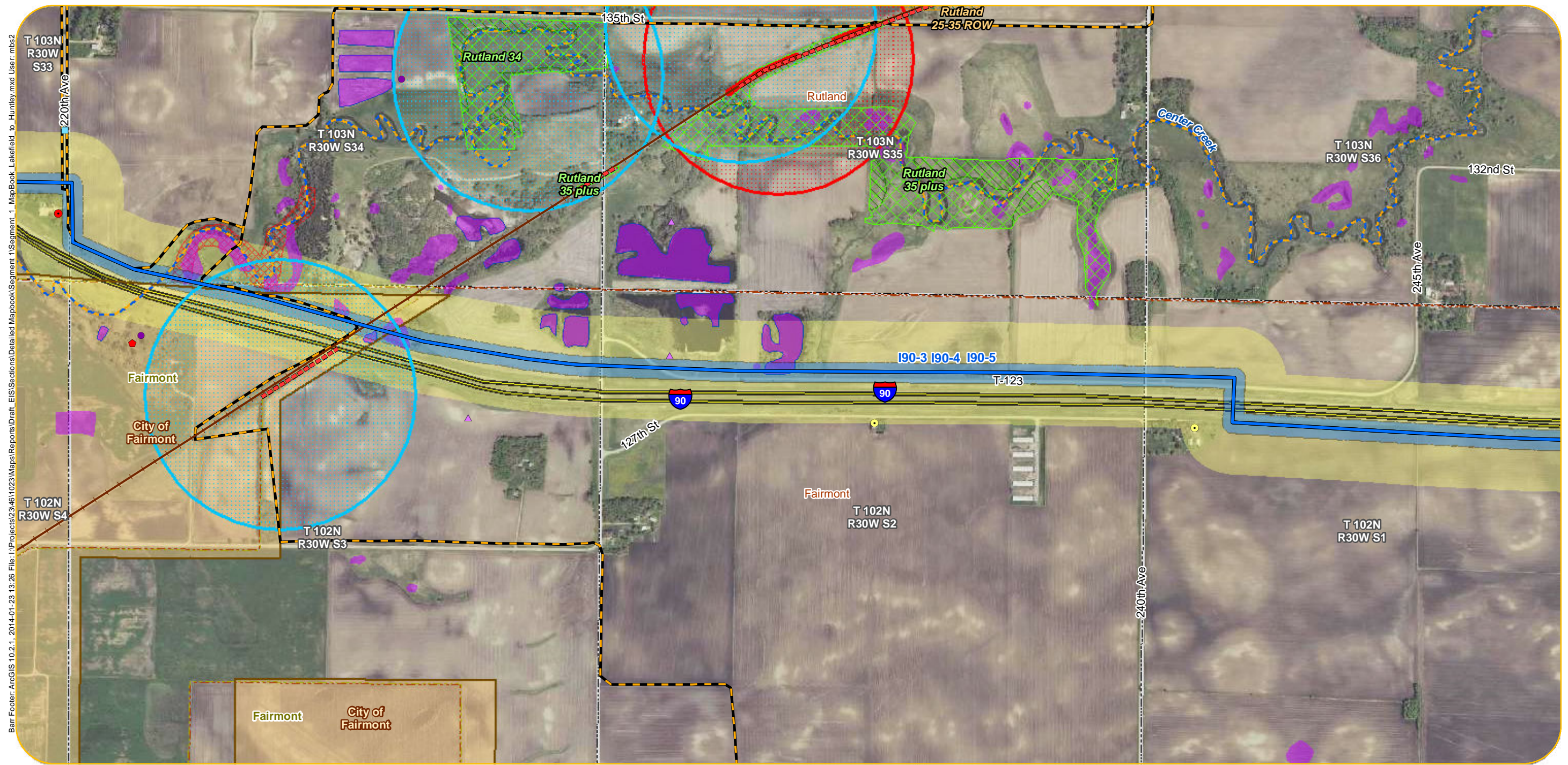


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|--|--|--|---|---|
| <p>Anticipated Alignments</p> <ul style="list-style-type: none"> Route A Route B I90 Route Alternatives Route Variations 200-Foot Anticipated Right-of-Way Anticipated Route Width Project Substation New Transmission Line For Associated Facilities or Lake Removal Option (Right-of-Way and Route Width Varies) <p>Existing Transmission Lines</p> <ul style="list-style-type: none"> Existing 69 kV Line Existing 161 kV Line Existing 345 kV Line | <ul style="list-style-type: none"> Residences within 100-200 Feet of Anticipated Alignment Residences within 200-500 Feet of Anticipated Alignment Church Daycare Nursing Home Cemetery Aggregate Source Location Tower Location Wind Turbine County Well Index <p>What's in my Neighborhood</p> <ul style="list-style-type: none"> Hazardous Waste Tanks and Leaks Multiple Activities | <ul style="list-style-type: none"> Railroad Right-of-Way Prairie Native Plant Communities State Game Refuge Waterfowl Production Area State Game Refuge <p>Site of Biodiversity Significance</p> <ul style="list-style-type: none"> Moderate Significance High Significance Outstanding Significance <p>NHIS Rare Natural Features</p> <ul style="list-style-type: none"> Vertebrate Animal Community Invertebrate Animal Vascular Plant Animal Assemblage | <ul style="list-style-type: none"> Airstrip Railroad Snowmobile Trail Impaired Stream PWI Watercourse NHD Flowline Shallow Lake Impaired Lake PWI Basin NHD Waterbody NWI Wetland FEMA 100yr Floodplain | <ul style="list-style-type: none"> Municipal Boundary Civil Township PLS Section Boundary County Boundary |
|--|--|--|---|---|

Appendix A - Sheet LH45
Detail Map
LH Segment | Segment 1
Lakefield to Huntley

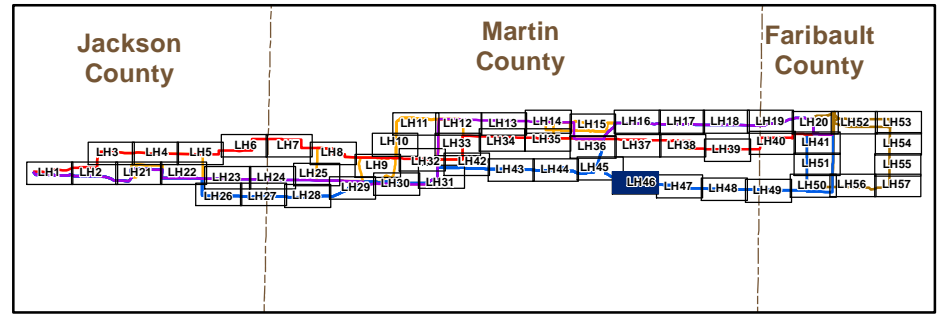


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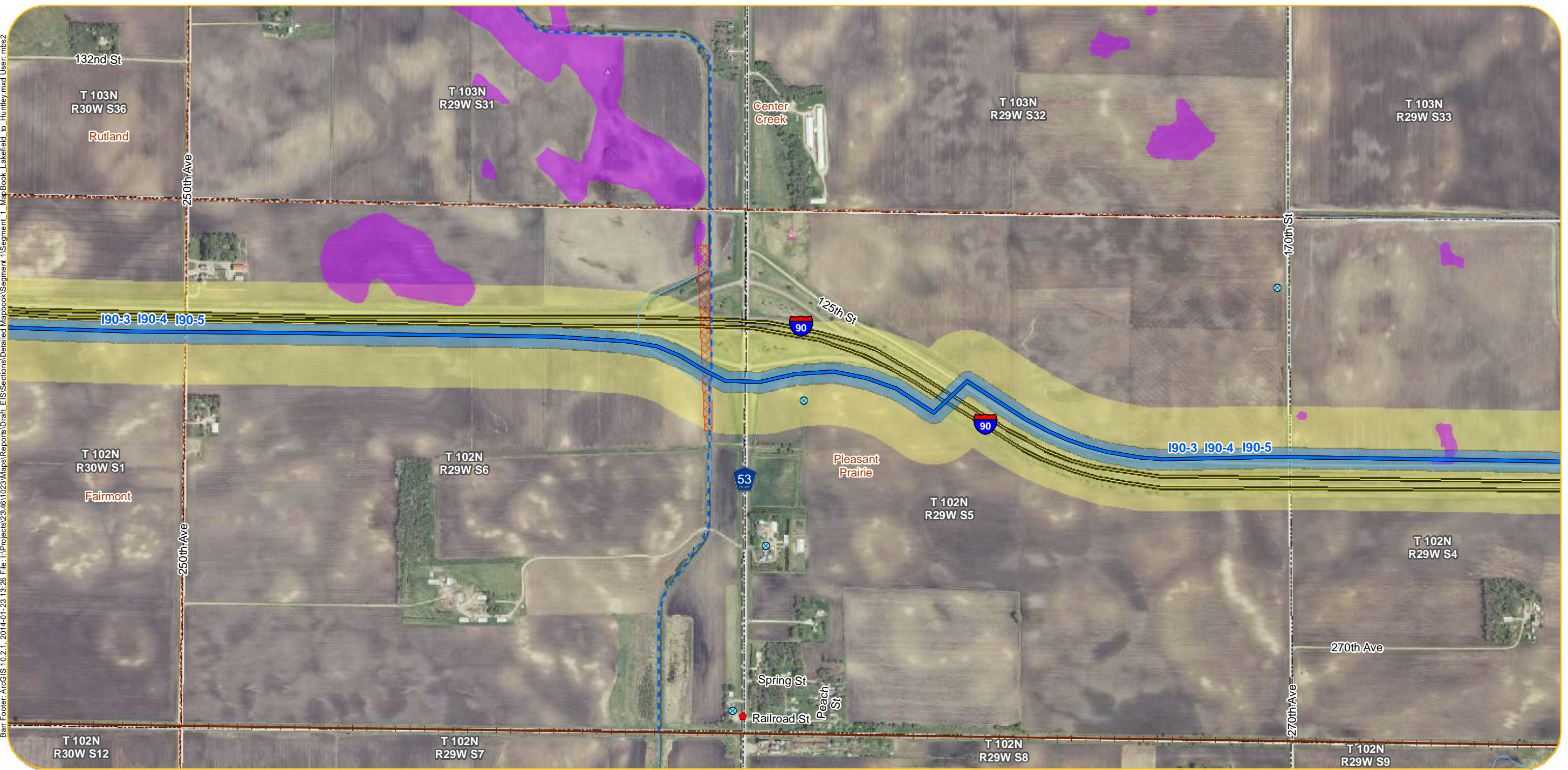


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| <p>Anticipated Alignments</p> <ul style="list-style-type: none"> Route A Route B I90 Route Alternatives Route Variations 200-Foot Anticipated Right-of-Way Anticipated Route Width Project Substation New Transmission Line For Associated Facilities or Lake Removal Option (Right-of-Way and Route Width Varies) <p>Existing Transmission Lines</p> <ul style="list-style-type: none"> Existing 69 kV Line Existing 161 kV Line Existing 345 kV Line | <ul style="list-style-type: none"> Residences within 100-200 Feet of Anticipated Alignment Residences within 200-500 Feet of Anticipated Alignment Church Daycare Nursing Home Cemetery Aggregate Source Location Tower Location Wind Turbine County Well Index <p>What's in my Neighborhood</p> <ul style="list-style-type: none"> Hazardous Waste Tanks and Leaks Multiple Activities | <ul style="list-style-type: none"> Railroad Right-of-Way Prairie Native Plant Communities State Game Refuge Waterfowl Production Area State Game Refuge <p>Site of Biodiversity Significance</p> <ul style="list-style-type: none"> Moderate Significance High Significance Outstanding Significance <p>NHIS Rare Natural Features</p> <ul style="list-style-type: none"> Vertebrate Animal Community Invertebrate Animal Vascular Plant Animal Assemblage | <ul style="list-style-type: none"> Airstrip Railroad Snowmobile Trail Impaired Stream PWI Watercourse NHD Flowline Shallow Lake Impaired Lake PWI Basin NHD Waterbody NWI Wetland FEMA 100yr Floodplain | <ul style="list-style-type: none"> Municipal Boundary Civil Township PLS Section Boundary County Boundary |
|--|--|--|---|---|

Appendix A - Sheet LH46
Detail Map
LH Segment | Segment 1
Lakefield to Huntley

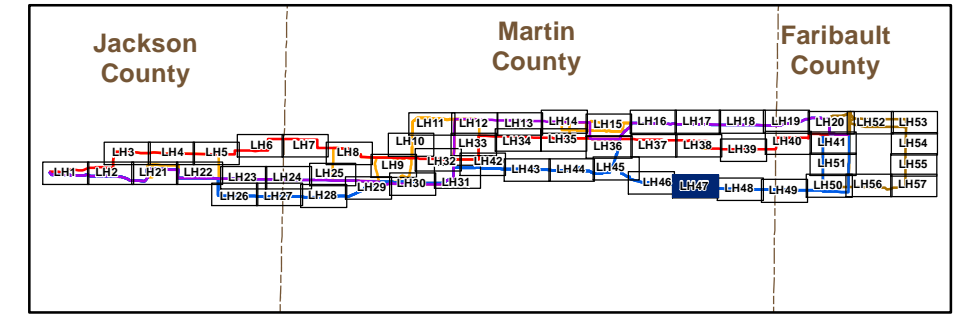


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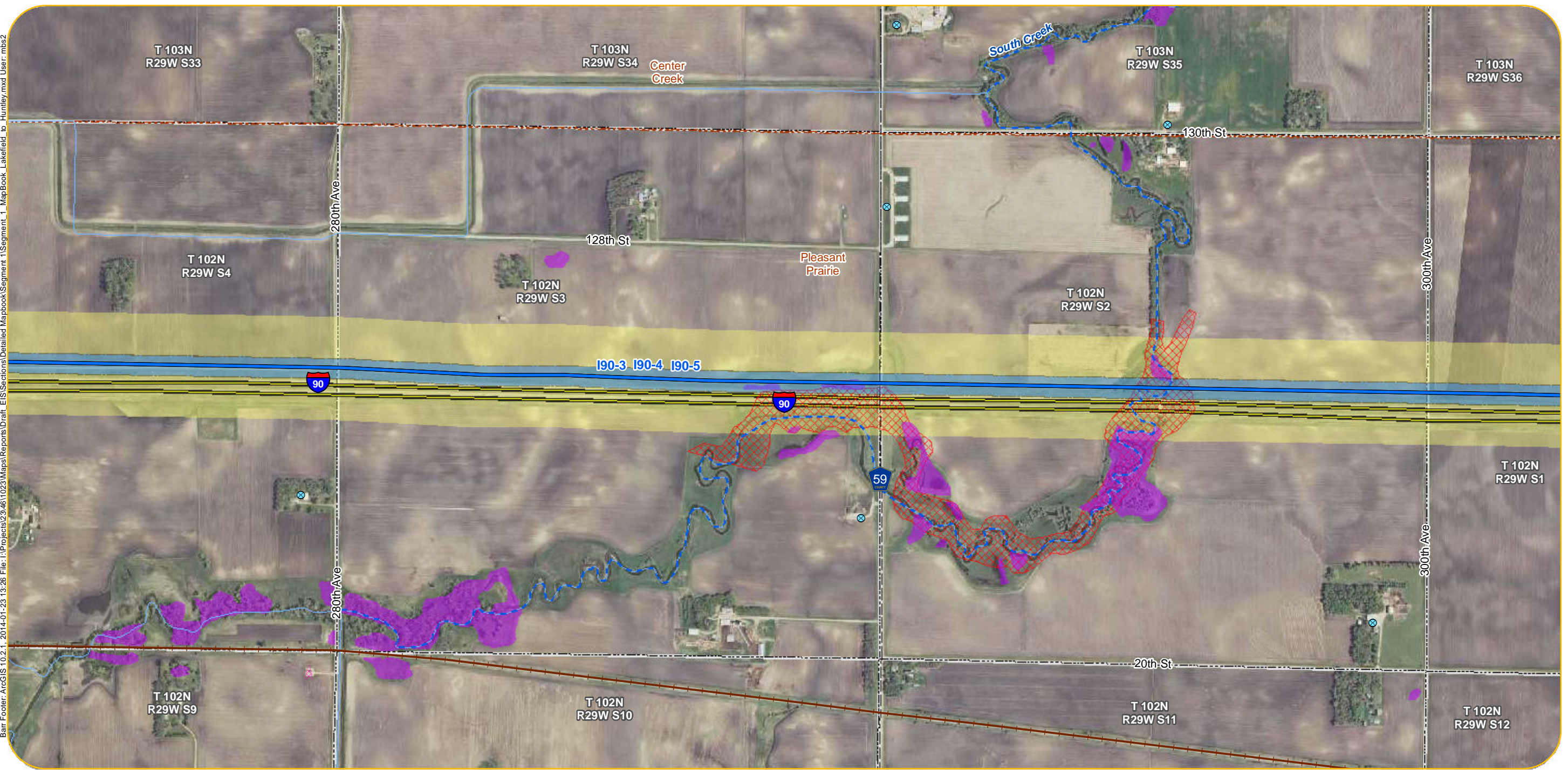


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|--|--|--|---|---|
| <p>Anticipated Alignments</p> <ul style="list-style-type: none"> Route A Route B I90 Route Alternatives Route Variations 200-Foot Anticipated Right-of-Way Anticipated Route Width Project Substation New Transmission Line For Associated Facilities or Lake Removal Option (Right-of-Way and Route Width Varies) <p>Existing Transmission Lines</p> <ul style="list-style-type: none"> Existing 69 kV Line Existing 161 kV Line Existing 345 kV Line | <ul style="list-style-type: none"> Residences within 100-200 Feet of Anticipated Alignment Residences within 200-500 Feet of Anticipated Alignment Church Daycare Nursing Home Cemetery Aggregate Source Location Tower Location Wind Turbine County Well Index <p>What's in my Neighborhood</p> <ul style="list-style-type: none"> Hazardous Waste Tanks and Leaks Multiple Activities | <ul style="list-style-type: none"> Railroad Right-of-Way Prairie Native Plant Communities State Game Refuge Waterfowl Production Area State Game Refuge <p>Site of Biodiversity Significance</p> <ul style="list-style-type: none"> Moderate Significance High Significance Outstanding Significance <p>NHIS Rare Natural Features</p> <ul style="list-style-type: none"> Vertebrate Animal Community Invertebrate Animal Vascular Plant Animal Assemblage | <ul style="list-style-type: none"> Airstrip Railroad Snowmobile Trail Impaired Stream PWI Watercourse NHD Flowline Shallow Lake Impaired Lake PWI Basin NHD Waterbody NWI Wetland FEMA 100yr Floodplain | <ul style="list-style-type: none"> Municipal Boundary Civil Township PLS Section Boundary County Boundary |
|--|--|--|---|---|

Appendix A - Sheet LH47
Detail Map
LH Segment | Segment 1
Lakefield to Huntley

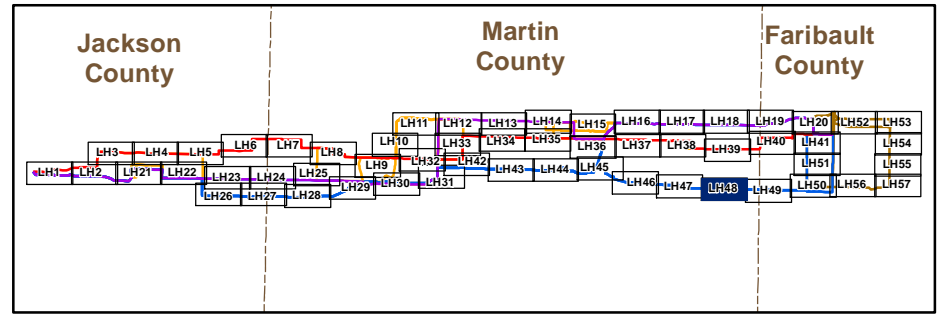


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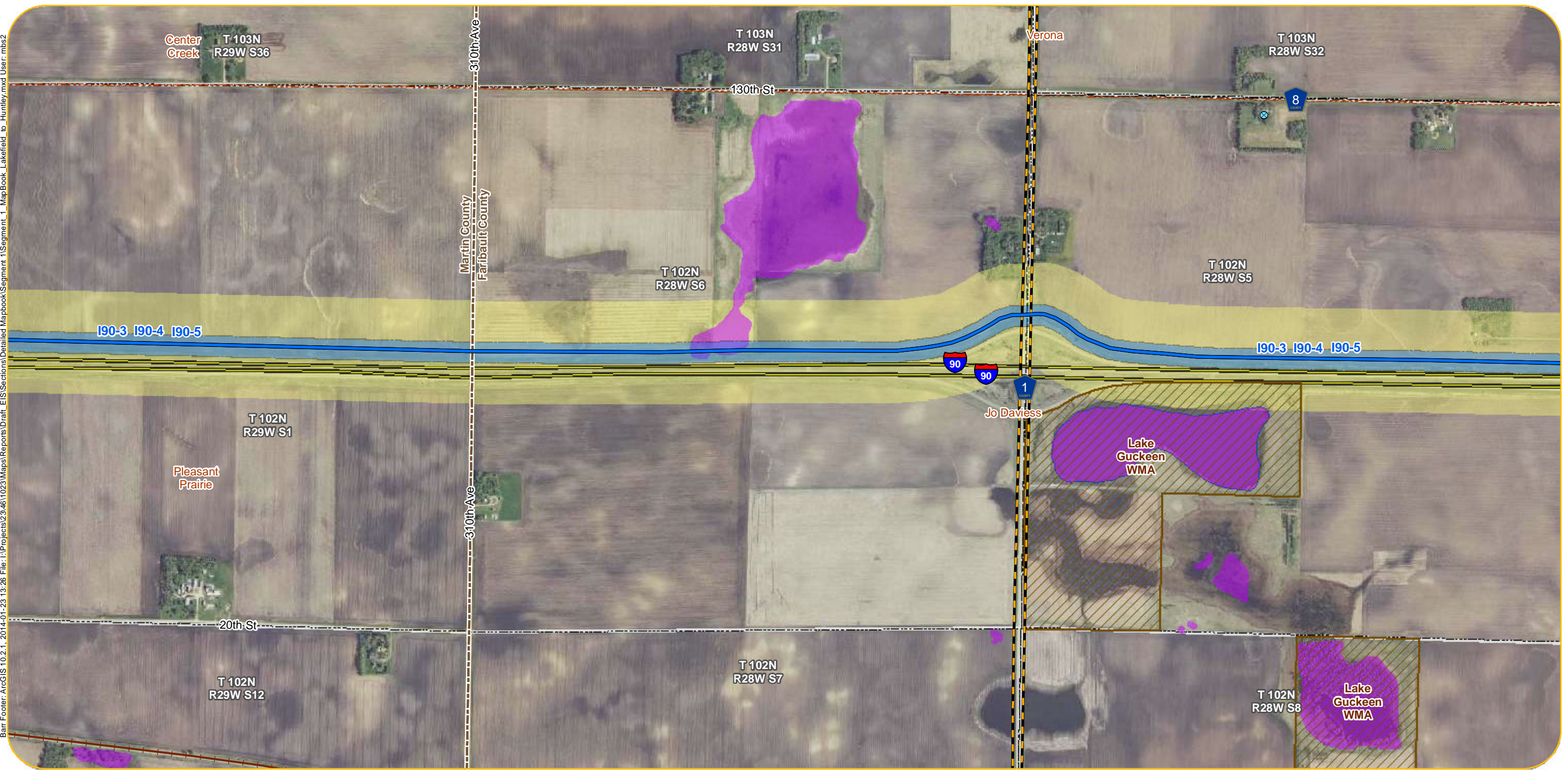


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| <p>Anticipated Alignments</p> <ul style="list-style-type: none"> Route A Route B I90 Route Alternatives Route Variations 200-Foot Anticipated Right-of-Way Anticipated Route Width Project Substation New Transmission Line For Associated Facilities or Lake Removal Option (Right-of-Way and Route Width Varies) <p>Existing Transmission Lines</p> <ul style="list-style-type: none"> Existing 69 kV Line Existing 161 kV Line Existing 345 kV Line | <ul style="list-style-type: none"> Residences within 100-200 Feet of Anticipated Alignment Residences within 200-500 Feet of Anticipated Alignment Church Daycare Nursing Home Cemetery Aggregate Source Location Tower Location Wind Turbine County Well Index <p>What's in my Neighborhood</p> <ul style="list-style-type: none"> Hazardous Waste Tanks and Leaks Multiple Activities | <ul style="list-style-type: none"> Railroad Right-of-Way Prairie Native Plant Communities State Game Refuge Waterfowl Production Area State Game Refuge <p>Site of Biodiversity Significance</p> <ul style="list-style-type: none"> Moderate Significance High Significance Outstanding Significance <p>NHIS Rare Natural Features</p> <ul style="list-style-type: none"> Vertebrate Animal Community Invertebrate Animal Vascular Plant Animal Assemblage | <ul style="list-style-type: none"> Airstrip Railroad Snowmobile Trail Impaired Stream PWI Watercourse NHD Flowline Shallow Lake Impaired Lake PWI Basin NHD Waterbody NWI Wetland FEMA 100yr Floodplain | <ul style="list-style-type: none"> Municipal Boundary Civil Township PLS Section Boundary County Boundary |
|--|--|--|---|---|

Appendix A - Sheet LH48
Detail Map
LH Segment | Segment 1
Lakefield to Huntley



Barr Footer: ArcGIS 10.2.1, 2014-01-23 13:26 File: I:\Projects\234611023\Maps\Reports\Draft_EIS\Sections\Detailed Mapbook\Segment 1\MapBook_Lakefield_to_Huntley.mxd User: mbs2



- Anticipated Alignments**
- Route A
 - Route B
 - I90 Route Alternatives
 - Route Variations
 - 200-Foot Anticipated Right-of-Way
 - Anticipated Route Width
 - Project Substation
 - New Transmission Line For Associated Facilities or Lake Removal Option (Right-of-Way and Route Width Varies)
- Existing Transmission Lines**
- Existing 69 kV Line
 - Existing 161 kV Line
 - Existing 345 kV Line

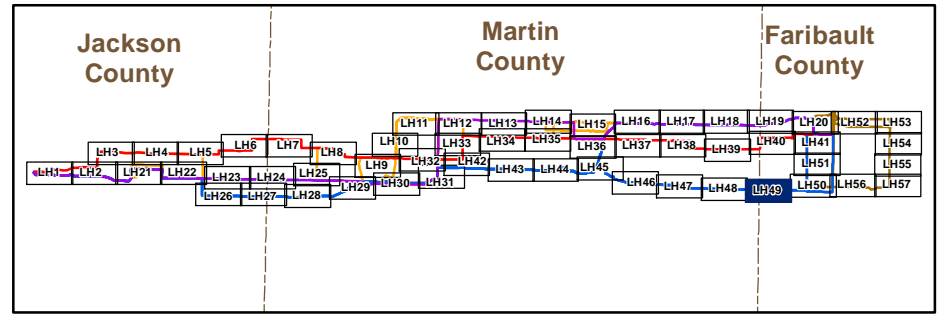
- Residences within 100-200 Feet of Anticipated Alignment
 - Residences within 200-500 Feet of Anticipated Alignment
 - Church
 - Daycare
 - Nursing Home
 - Cemetery
 - Aggregate Source Location
 - Tower Location
 - Wind Turbine
 - County Well Index
- What's in my Neighborhood**
- Hazardous Waste
 - Tanks and Leaks
 - Multiple Activities

- Railroad Right-of-Way Prairie
 - Native Plant Communities
 - State Game Refuge
 - Waterfowl Production Area
 - State Game Refuge
- Site of Biodiversity Significance**
- Moderate Significance
 - High Significance
 - Outstanding Significance
- NHIS Rare Natural Features**
- Vertebrate Animal
 - Community
 - Invertebrate Animal
 - Vascular Plant
 - Animal Assemblage

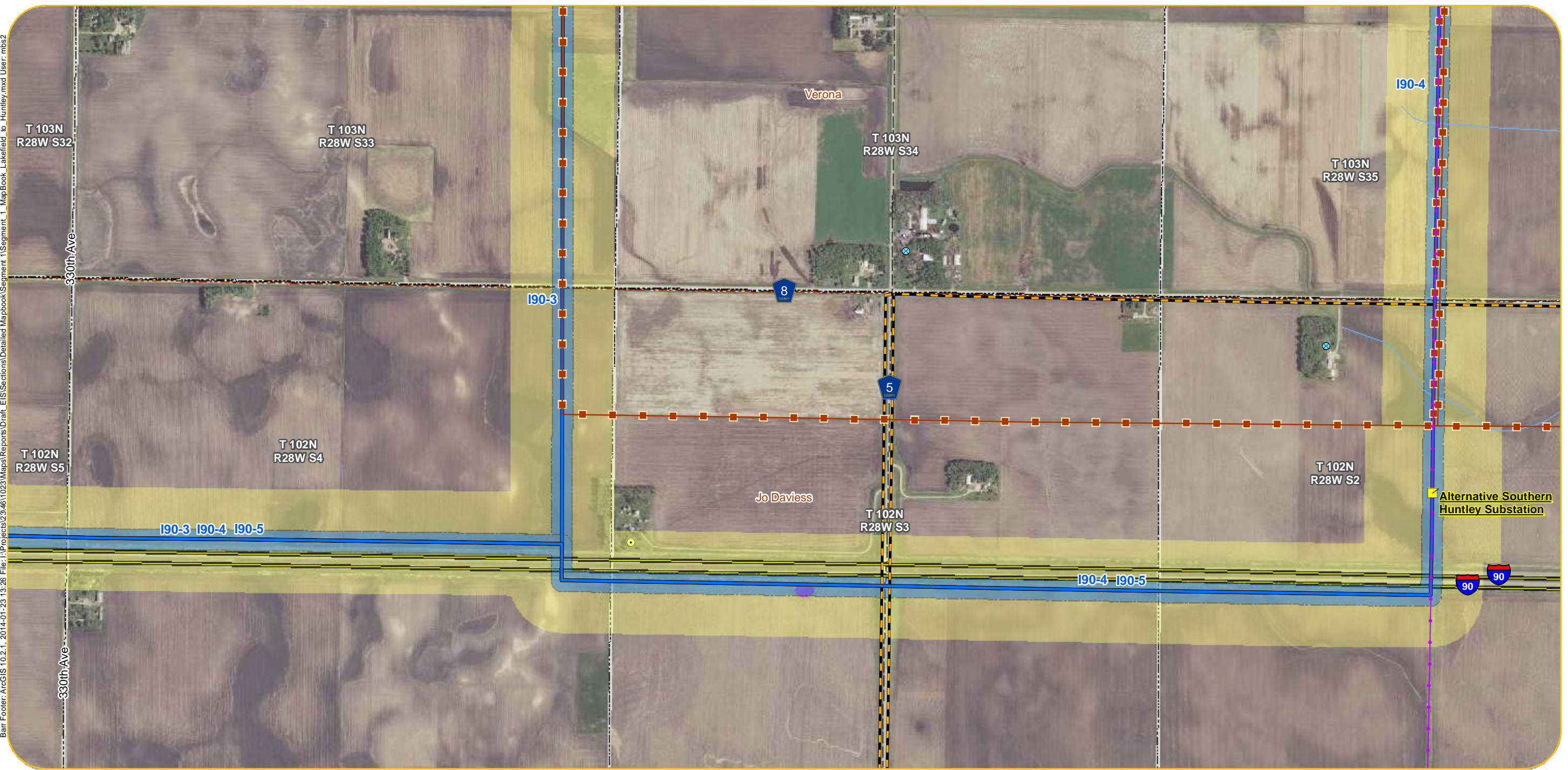
- Airstrip
- Railroad
- Snowmobile Trail
- Impaired Stream
- PWI Watercourse
- NHD Flowline
- Shallow Lake
- Impaired Lake
- PWI Basin
- NHD Waterbody
- NWI Wetland
- FEMA 100yr Floodplain

- Municipal Boundary
- Civil Township
- PLS Section Boundary
- County Boundary

Appendix A - Sheet LH49
Detail Map
LH Segment | Segment 1
Lakefield to Huntley



Barr Footer: ArcGIS 10.2.1, 2014-01-23 13:26 File: I:\Projects\2346\1023\Maps\Reports\Draft_EIS\Sections\Detailed Mapbook\Segment 1\Segment_1_MapBook_Lakefield_to_Huntley.mxd User: mba2



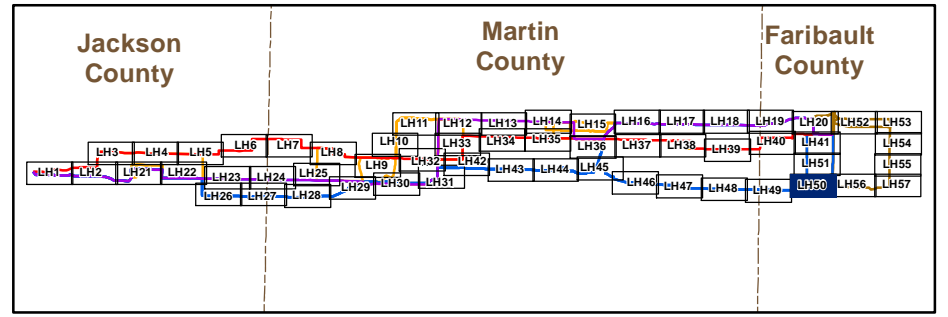
- Anticipated Alignments**
- Route A
 - Route B
 - I90 Route Alternatives
 - Route Variations
 - 200-Foot Anticipated Right-of-Way
 - Anticipated Route Width
 - Project Substation
 - New Transmission Line For Associated Facilities or Lake Removal Option (Right-of-Way and Route Width Varies)
- Existing Transmission Lines**
- Existing 69 kV Line
 - Existing 161 kV Line
 - Existing 345 kV Line

- Residences within 100-200 Feet of Anticipated Alignment
 - Residences within 200-500 Feet of Anticipated Alignment
 - Church
 - Daycare
 - Nursing Home
 - Cemetery
 - Aggregate Source Location
 - Tower Location
 - Wind Turbine
 - County Well Index
- What's in my Neighborhood**
- Hazardous Waste
 - Tanks and Leaks
 - Multiple Activities

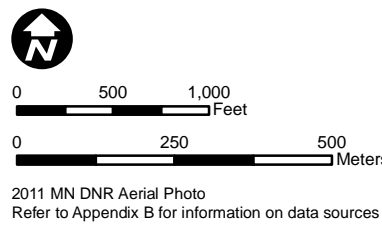
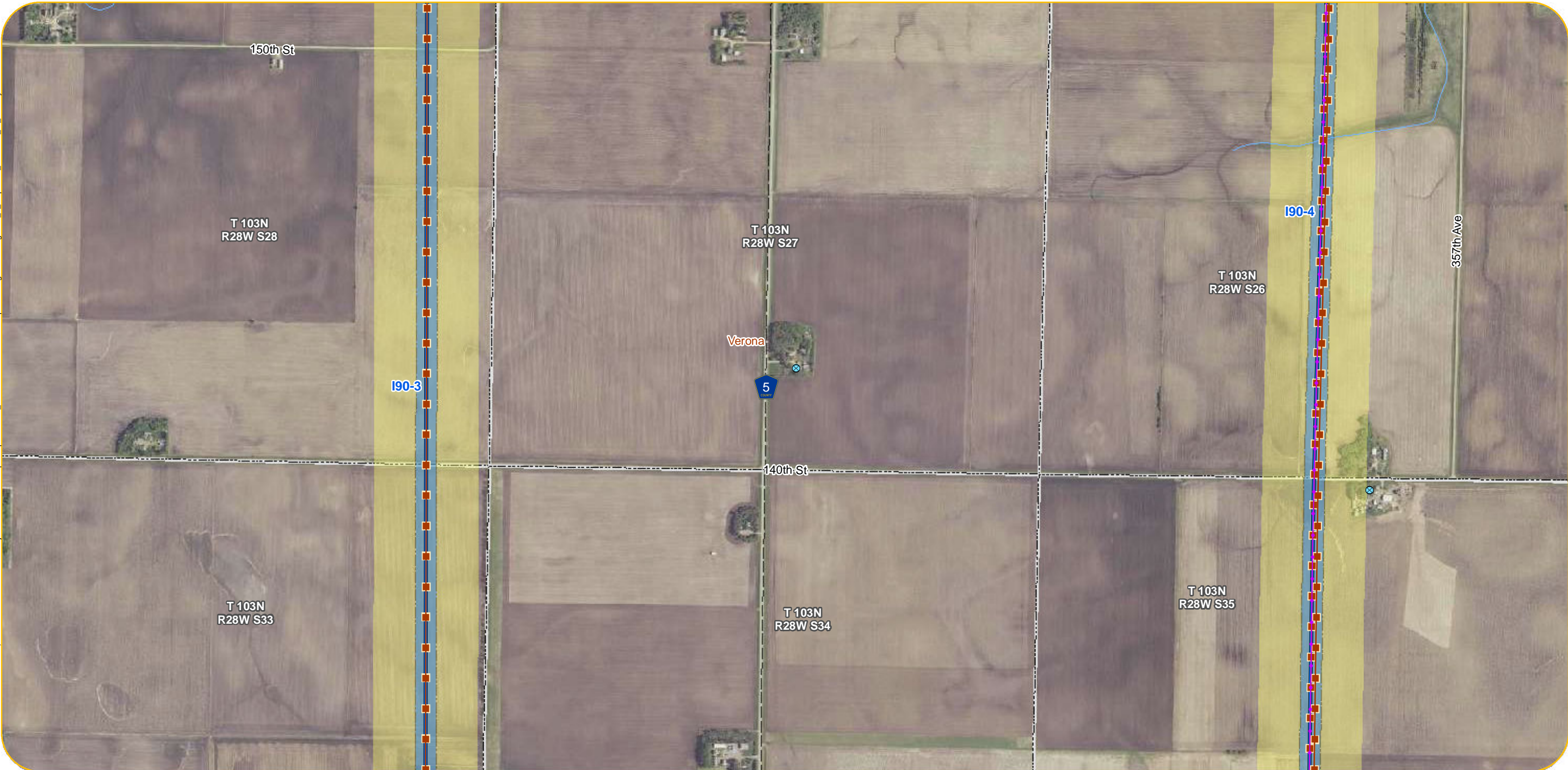
- Railroad Right-of-Way Prairie
 - Native Plant Communities
 - State Game Refuge
 - Waterfowl Production Area
 - State Game Refuge
- Site of Biodiversity Significance**
- Moderate Significance
 - High Significance
 - Outstanding Significance
- NHIS Rare Natural Features**
- Vertebrate Animal
 - Community
 - Invertebrate Animal
 - Vascular Plant
 - Animal Assemblage
- Airstrip
 - Railroad
 - Snowmobile Trail
 - Impaired Stream
 - PWI Watercourse
 - NHD Flowline
 - Shallow Lake
 - Impaired Lake
 - PWI Basin
 - NHD Waterbody
 - NWI Wetland
 - FEMA 100yr Floodplain

- Municipal Boundary
- Civil Township
- PLS Section Boundary
- County Boundary

Appendix A - Sheet LH50
Detail Map
LH Segment | Segment 1
Lakefield to Huntley



Barr Footer: ArcGIS 10.2.1, 2014-01-23 13:26 File: I:\Projects\2346\1023\Maps\Reports\Draft_EIS\Sections\Detailed Mapbook\Segment 1\MapBook_Lakefield_to_Huntley.mxd User: mbs2



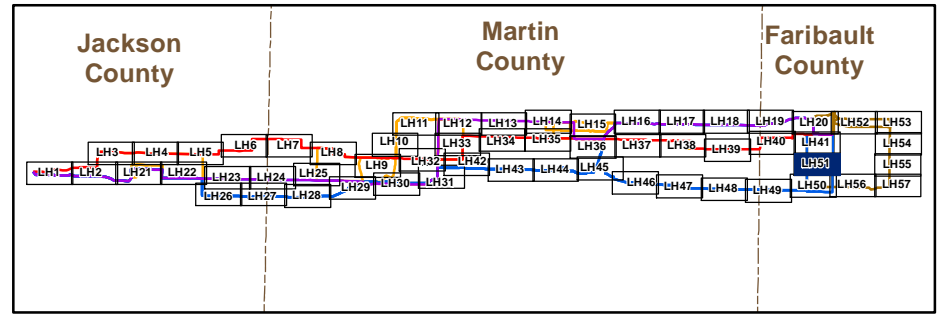
- Anticipated Alignments**
- Route A
 - Route B
 - I90 Route Alternatives
 - Route Variations
 - 200-Foot Anticipated Right-of-Way
 - Anticipated Route Width
 - Project Substation
 - New Transmission Line For Associated Facilities or Lake Removal Option (Right-of-Way and Route Width Varies)
- Existing Transmission Lines**
- Existing 69 kV Line
 - Existing 161 kV Line
 - Existing 345 kV Line

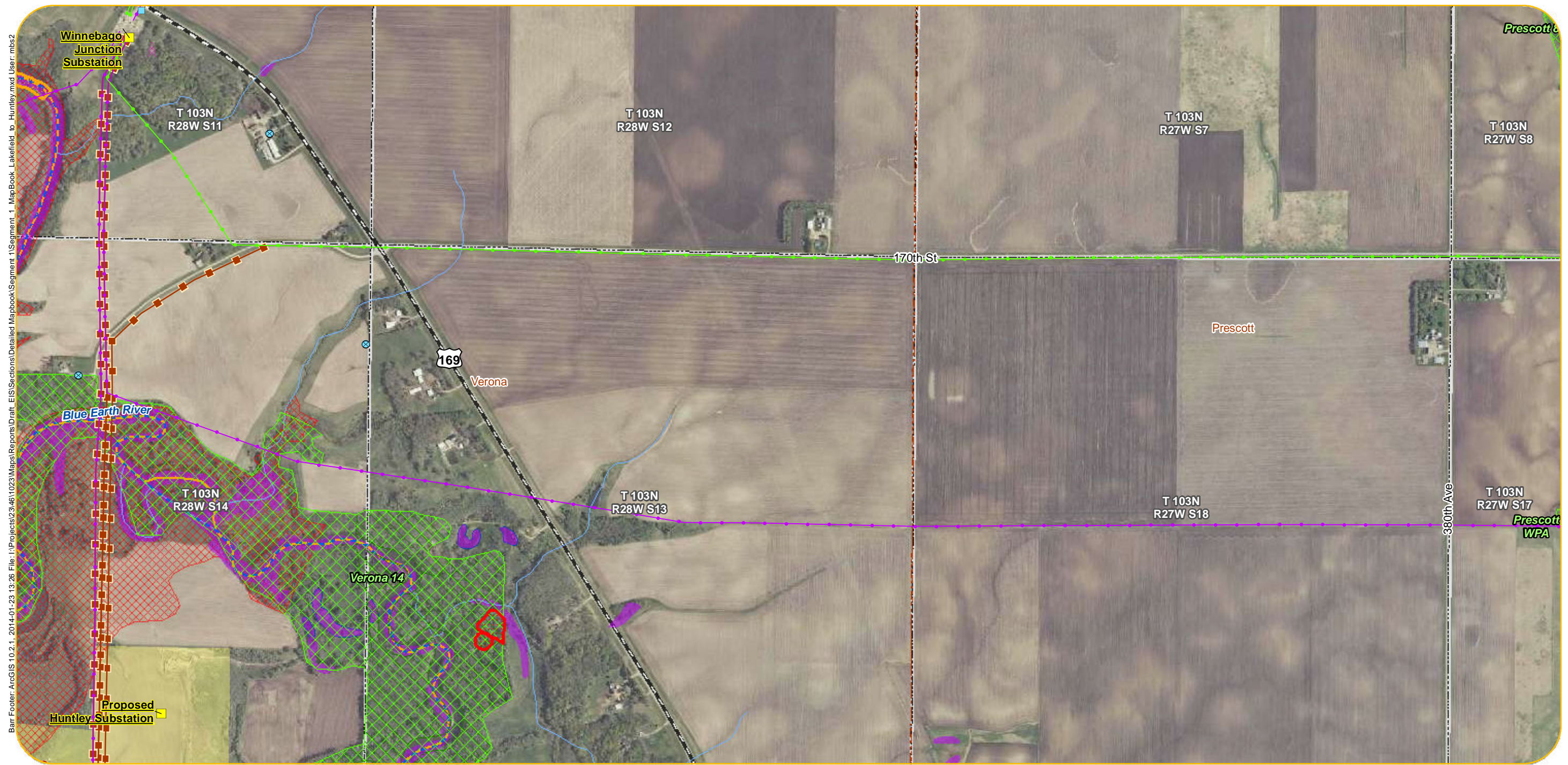
- Residences within 100-200 Feet of Anticipated Alignment
 - Residences within 200-500 Feet of Anticipated Alignment
 - Church
 - Daycare
 - Nursing Home
 - Cemetery
 - Aggregate Source Location
 - Tower Location
 - Wind Turbine
 - County Well Index
- What's in my Neighborhood**
- Hazardous Waste
 - Tanks and Leaks
 - Multiple Activities

- Railroad Right-of-Way Prairie
 - Native Plant Communities
 - State Game Refuge
 - Waterfowl Production Area
 - State Game Refuge
- Site of Biodiversity Significance**
- Moderate Significance
 - High Significance
 - Outstanding Significance
- NHIS Rare Natural Features**
- Vertebrate Animal
 - Community
 - Invertebrate Animal
 - Vascular Plant
 - Animal Assemblage
- Airstrip
 - Railroad
 - Snowmobile Trail
 - Impaired Stream
 - PWI Watercourse
 - NHD Flowline
 - Shallow Lake
 - Impaired Lake
 - PWI Basin
 - NHD Waterbody
 - NWI Wetland
 - FEMA 100yr Floodplain

- Municipal Boundary
- Civil Township
- PLS Section Boundary
- County Boundary

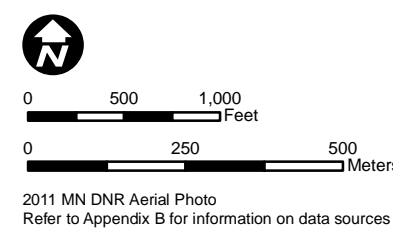
Appendix A - Sheet LH51
Detail Map
LH Segment | Segment 1
Lakefield to Huntley



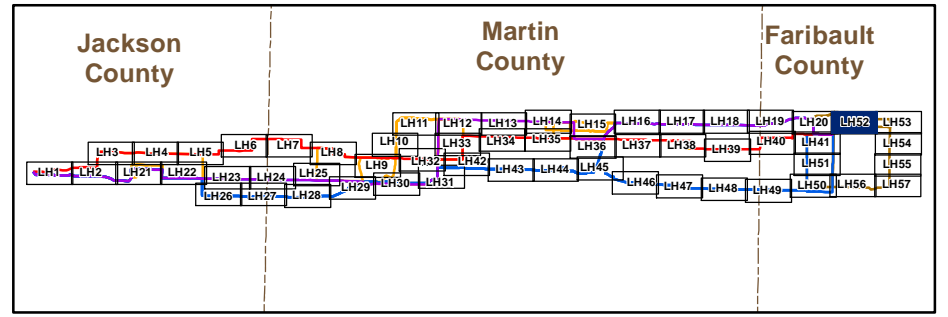


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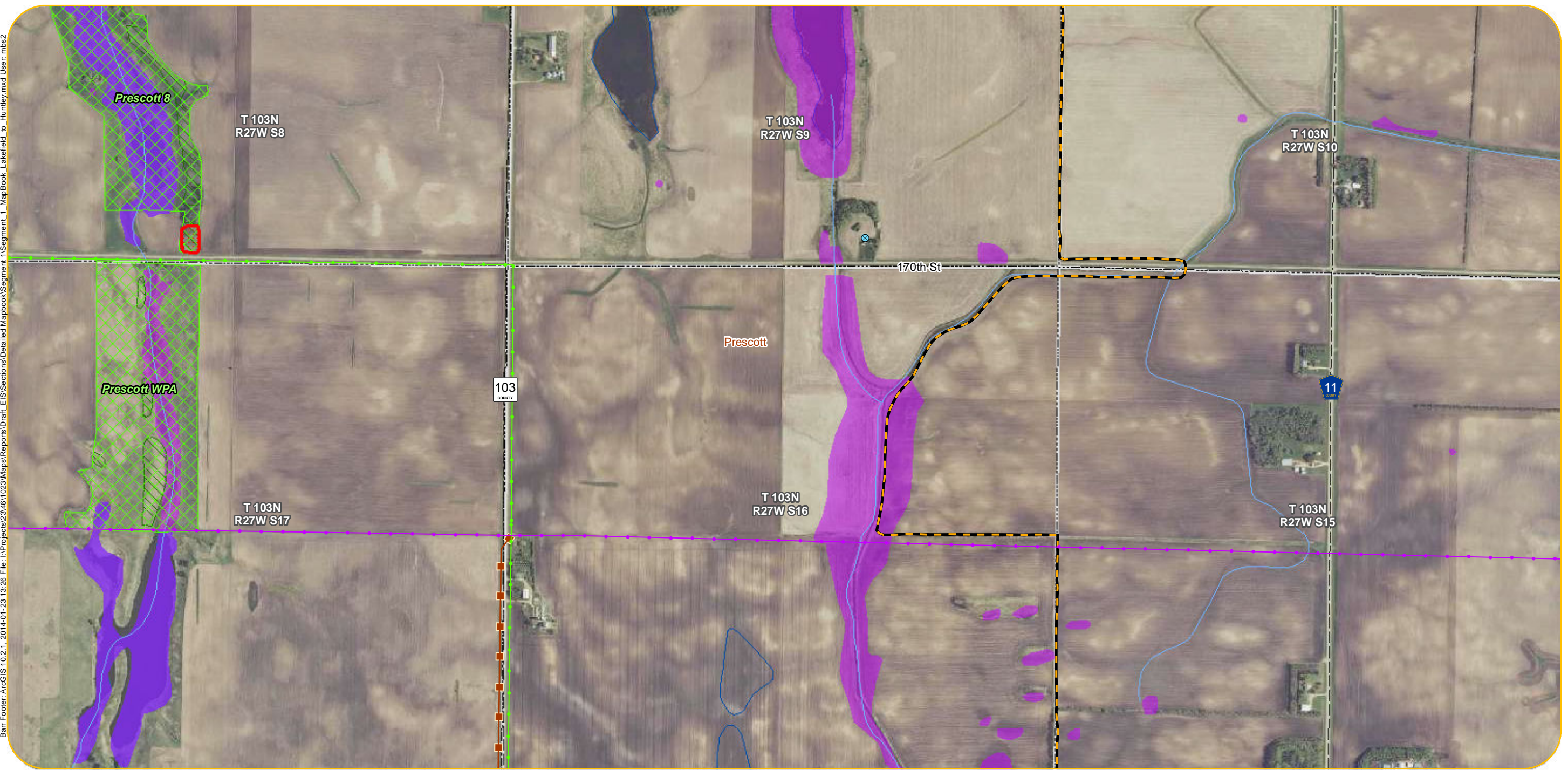
<p>Anticipated Alignments</p> <ul style="list-style-type: none"> Route A Route B I90 Route Alternatives Route Variations 200-Foot Anticipated Right-of-Way Anticipated Route Width Project Substation New Transmission Line For Associated Facilities or Lake Removal Option (Right-of-Way and Route Width Varies) <p>Existing Transmission Lines</p> <ul style="list-style-type: none"> Existing 69 kV Line Existing 161 kV Line Existing 345 kV Line 	<ul style="list-style-type: none"> Residences within 100-200 Feet of Anticipated Alignment Residences within 200-500 Feet of Anticipated Alignment Church Daycare Nursing Home Cemetery Aggregate Source Location Tower Location Wind Turbine County Well Index <p>What's in my Neighborhood</p> <ul style="list-style-type: none"> Hazardous Waste Tanks and Leaks Multiple Activities 	<ul style="list-style-type: none"> Railroad Right-of-Way Prairie Native Plant Communities State Game Refuge Waterfowl Production Area State Game Refuge <p>Site of Biodiversity Significance</p> <ul style="list-style-type: none"> Moderate Significance High Significance Outstanding Significance <p>NHIS Rare Natural Features</p> <ul style="list-style-type: none"> Vertebrate Animal Community Invertebrate Animal Vascular Plant Animal Assemblage 	<ul style="list-style-type: none"> Airstrip Railroad Snowmobile Trail Impaired Stream PWI Watercourse NHD Flowline Shallow Lake Impaired Lake PWI Basin NHD Waterbody NWI Wetland FEMA 100yr Floodplain 	<ul style="list-style-type: none"> Municipal Boundary Civil Township PLS Section Boundary County Boundary
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Appendix A - Sheet LH52
Detail Map
LH Segment | Segment 1
Lakefield to Huntley



Barr Footer: ArcGIS 10.2.1, 2014-01-23 13:26 File: I:\Projects\2346\1023\Maps\Reports\Draft_EIS\Sections\Detailed Mapbook\Segment 1\Segment_1_MapBook_Lakefield_to_Huntley.mxd User: mba2



- Anticipated Alignments**
- Route A
 - Route B
 - I90 Route Alternatives
 - Route Variations
 - 200-Foot Anticipated Right-of-Way
 - Anticipated Route Width
 - Project Substation
 - New Transmission Line For Associated Facilities or Lake Removal Option (Right-of-Way and Route Width Varies)
- Existing Transmission Lines**
- Existing 69 kV Line
 - Existing 161 kV Line
 - Existing 345 kV Line

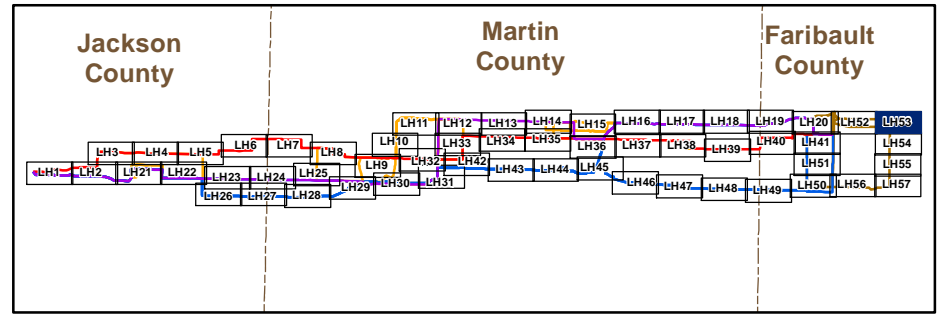
- Residences within 100-200 Feet of Anticipated Alignment
 - Residences within 200-500 Feet of Anticipated Alignment
 - Church
 - Daycare
 - Nursing Home
 - Cemetery
 - Aggregate Source Location
 - Tower Location
 - Wind Turbine
 - County Well Index
- What's in my Neighborhood**
- Hazardous Waste
 - Tanks and Leaks
 - Multiple Activities

- Railroad Right-of-Way Prairie
 - Native Plant Communities
 - State Game Refuge
 - Waterfowl Production Area
 - State Game Refuge
- Site of Biodiversity Significance**
- Moderate Significance
 - High Significance
 - Outstanding Significance
- NHIS Rare Natural Features**
- Vertebrate Animal
 - Community
 - Invertebrate Animal
 - Vascular Plant
 - Animal Assemblage

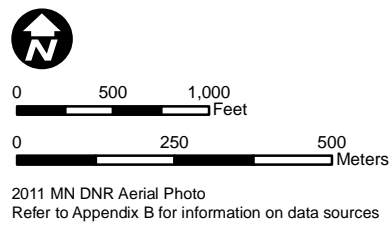
- Airstrip
- Railroad
- Snowmobile Trail
- Impaired Stream
- PWI Watercourse
- NHD Flowline
- Shallow Lake
- Impaired Lake
- PWI Basin
- NHD Waterbody
- NWI Wetland
- FEMA 100yr Floodplain

- Municipal Boundary
- Civil Township
- PLS Section Boundary
- County Boundary

Appendix A - Sheet LH53
Detail Map
LH Segment | Segment 1
Lakefield to Huntley



Barr Footer: ArcGIS 10.2.1, 2014-01-23 13:26 File: I:\Projects\234611023\Maps\Reports\Draft_EIS\Sections\Detailed Mapbook\Segment 1\Segment_1_MapBook_Lakefield_to_Huntley.mxd User: mbs2



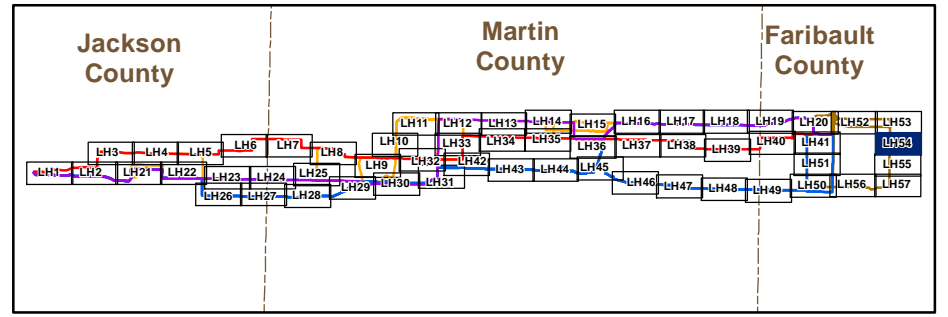
- Anticipated Alignments**
- Route A
 - Route B
 - I90 Route Alternatives
 - Route Variations
 - 200-Foot Anticipated Right-of-Way
 - Anticipated Route Width
 - Project Substation
 - New Transmission Line For Associated Facilities or Lake Removal Option (Right-of-Way and Route Width Varies)
- Existing Transmission Lines**
- Existing 69 kV Line
 - Existing 161 kV Line
 - Existing 345 kV Line

- Residences within 100-200 Feet of Anticipated Alignment
 - Residences within 200-500 Feet of Anticipated Alignment
 - Church
 - Daycare
 - Nursing Home
 - Cemetery
 - Aggregate Source Location
 - Tower Location
 - Wind Turbine
 - County Well Index
- What's in my Neighborhood**
- Hazardous Waste
 - Tanks and Leaks
 - Multiple Activities

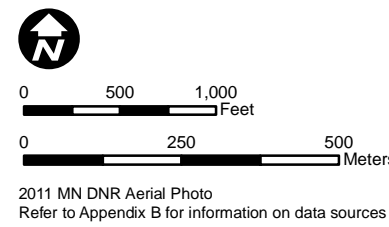
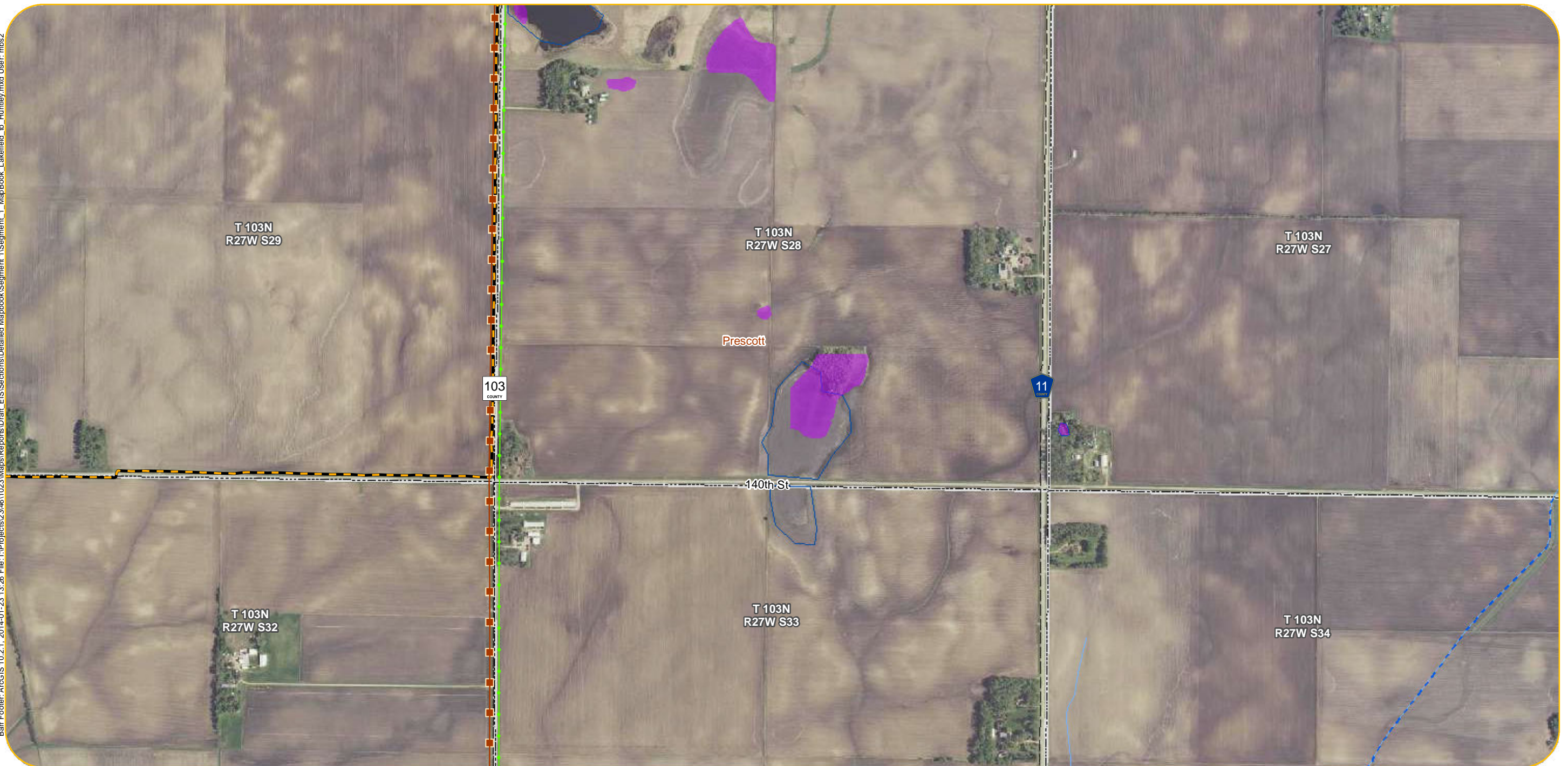
- Railroad Right-of-Way Prairie
 - Native Plant Communities
 - State Game Refuge
 - Waterfowl Production Area
 - State Game Refuge
- Site of Biodiversity Significance**
- Moderate Significance
 - High Significance
 - Outstanding Significance
- NHIS Rare Natural Features**
- Vertebrate Animal
 - Community
 - Invertebrate Animal
 - Vascular Plant
 - Animal Assemblage
- Airstrip
 - Railroad
 - Snowmobile Trail
 - Impaired Stream
 - PWI Watercourse
 - NHD Flowline
 - Shallow Lake
 - Impaired Lake
 - PWI Basin
 - NHD Waterbody
 - NW1 Wetland
 - FEMA 100yr Floodplain

- Municipal Boundary
- Civil Township
- PLS Section Boundary
- County Boundary

Appendix A - Sheet LH54
Detail Map
LH Segment | Segment 1
Lakefield to Huntley

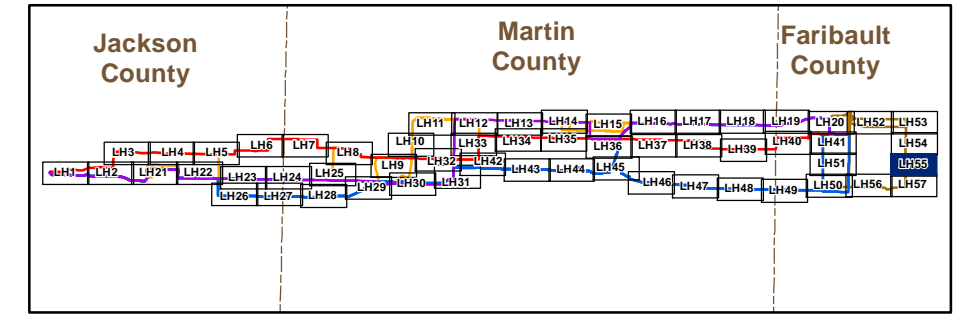


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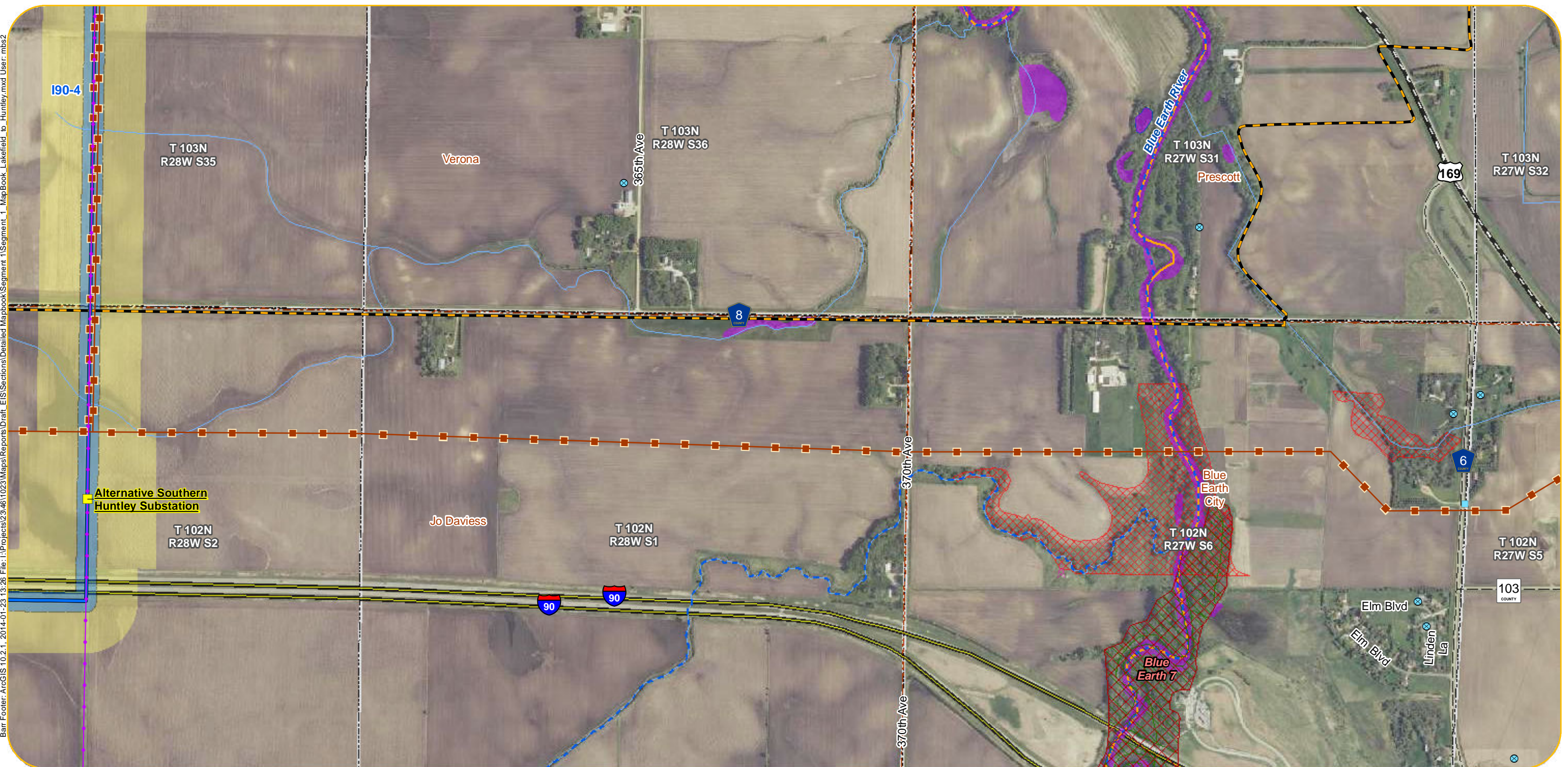


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| <p>Anticipated Alignments</p> <ul style="list-style-type: none"> Route A Route B I90 Route Alternatives Route Variations 200-Foot Anticipated Right-of-Way Anticipated Route Width Project Substation New Transmission Line For Associated Facilities or Lake Removal Option (Right-of-Way and Route Width Varies) <p>Existing Transmission Lines</p> <ul style="list-style-type: none"> Existing 69 kV Line Existing 161 kV Line Existing 345 kV Line | <ul style="list-style-type: none"> Residences within 100-200 Feet of Anticipated Alignment Residences within 200-500 Feet of Anticipated Alignment Church Daycare Nursing Home Cemetery Aggregate Source Location Tower Location Wind Turbine County Well Index <p>What's in my Neighborhood</p> <ul style="list-style-type: none"> Hazardous Waste Tanks and Leaks Multiple Activities | <ul style="list-style-type: none"> Railroad Right-of-Way Prairie Native Plant Communities State Game Refuge Waterfowl Production Area State Game Refuge <p>Site of Biodiversity Significance</p> <ul style="list-style-type: none"> Moderate Significance High Significance Outstanding Significance <p>NHIS Rare Natural Features</p> <ul style="list-style-type: none"> Vertebrate Animal Community Invertebrate Animal Vascular Plant Animal Assemblage | <ul style="list-style-type: none"> Airstrip Railroad Snowmobile Trail Impaired Stream PWI Watercourse NHD Flowline Shallow Lake Impaired Lake PWI Basin NHD Waterbody NW1 Wetland FEMA 100yr Floodplain | <ul style="list-style-type: none"> Municipal Boundary Civil Township PLS Section Boundary County Boundary |
|--|--|--|---|---|

Appendix A - Sheet LH55
Detail Map
LH Segment | Segment 1
Lakefield to Huntley

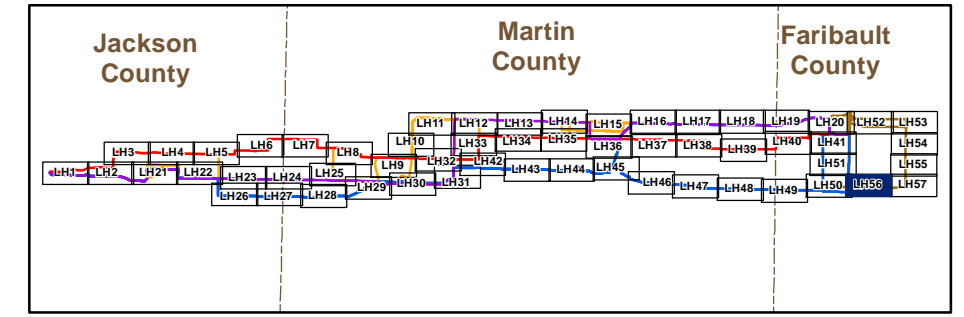


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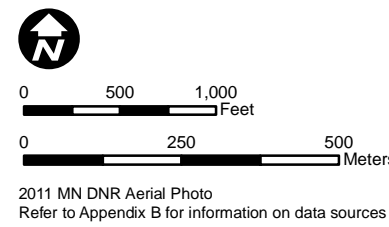
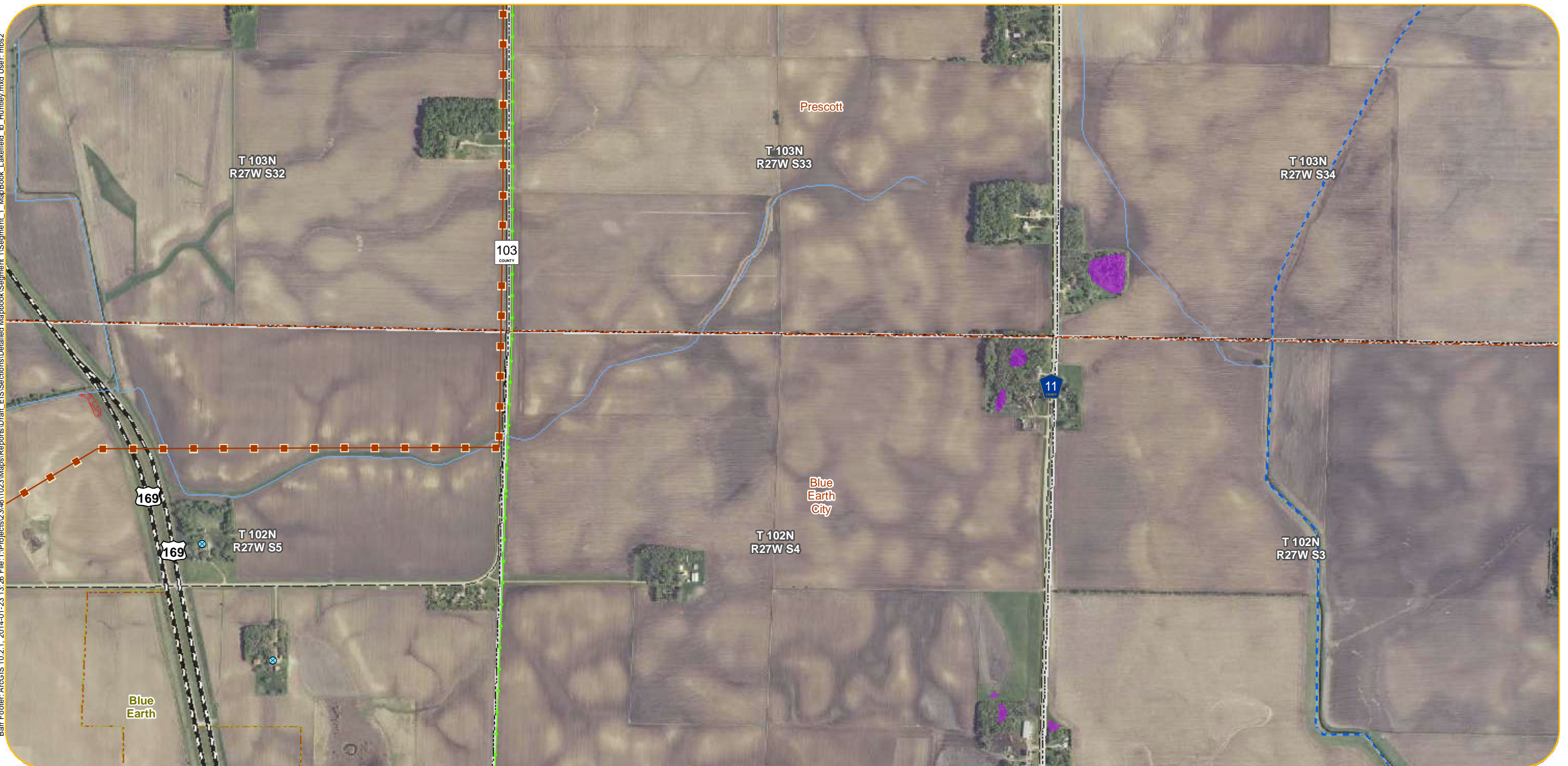


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| <p>Anticipated Alignments</p> <ul style="list-style-type: none"> Route A Route B I90 Route Alternatives Route Variations 200-Foot Anticipated Right-of-Way Anticipated Route Width Project Substation New Transmission Line For Associated Facilities or Lake Removal Option (Right-of-Way and Route Width Varies) <p>Existing Transmission Lines</p> <ul style="list-style-type: none"> Existing 69 kV Line Existing 161 kV Line Existing 345 kV Line | <ul style="list-style-type: none"> Residences within 100-200 Feet of Anticipated Alignment Residences within 200-500 Feet of Anticipated Alignment Church Daycare Nursing Home Cemetery Aggregate Source Location Tower Location Wind Turbine County Well Index <p>What's in my Neighborhood</p> <ul style="list-style-type: none"> Hazardous Waste Tanks and Leaks Multiple Activities | <ul style="list-style-type: none"> Railroad Right-of-Way Prairie Native Plant Communities State Game Refuge Waterfowl Production Area State Game Refuge <p>Site of Biodiversity Significance</p> <ul style="list-style-type: none"> Moderate Significance High Significance Outstanding Significance <p>NHIS Rare Natural Features</p> <ul style="list-style-type: none"> Vertebrate Animal Community Invertebrate Animal Vascular Plant Animal Assemblage | <ul style="list-style-type: none"> Airstrip Railroad Snowmobile Trail Impaired Stream PWI Watercourse NHD Flowline Shallow Lake Impaired Lake PWI Basin NHD Waterbody NWI Wetland FEMA 100yr Floodplain | <ul style="list-style-type: none"> Municipal Boundary Civil Township PLS Section Boundary County Boundary |
|--|--|--|---|---|

Appendix A - Sheet LH56
Detail Map
LH Segment | Segment 1
Lakefield to Huntley

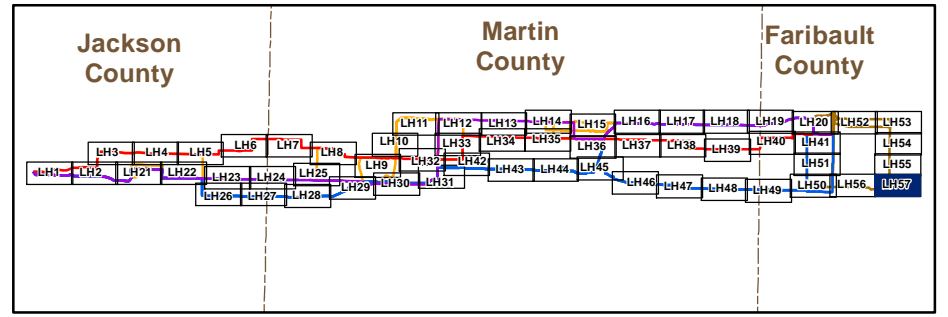


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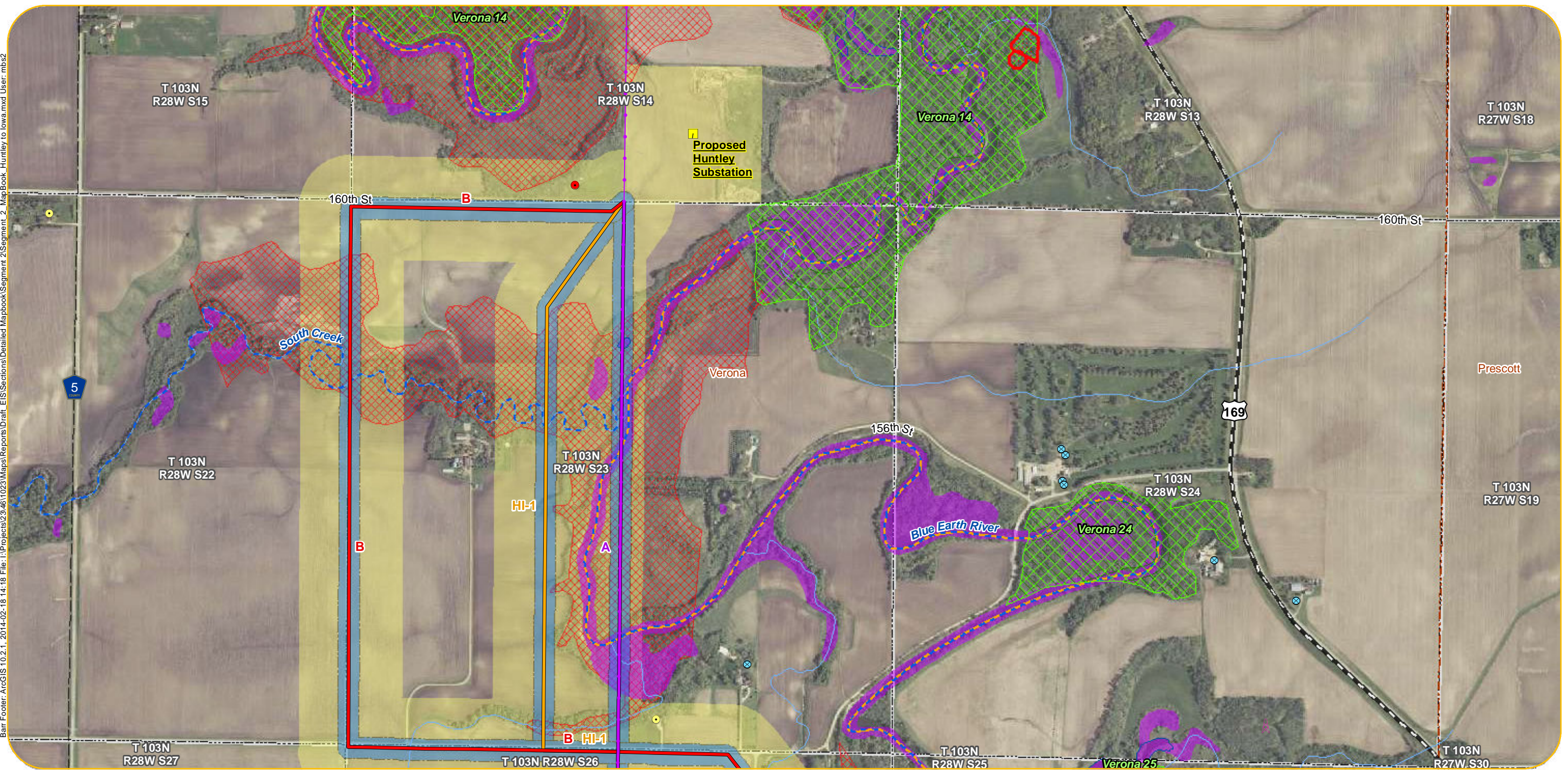


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| <p>Anticipated Alignments</p> <ul style="list-style-type: none"> Route A Route B I90 Route Alternatives Route Variations 200-Foot Anticipated Right-of-Way Anticipated Route Width Project Substation New Transmission Line For Associated Facilities or Lake Removal Option (Right-of-Way and Route Width Varies) <p>Existing Transmission Lines</p> <ul style="list-style-type: none"> Existing 69 kV Line Existing 161 kV Line Existing 345 kV Line | <ul style="list-style-type: none"> Residences within 100-200 Feet of Anticipated Alignment Residences within 200-500 Feet of Anticipated Alignment Church Daycare Nursing Home Cemetery Aggregate Source Location Tower Location Wind Turbine County Well Index <p>What's in my Neighborhood</p> <ul style="list-style-type: none"> Hazardous Waste Tanks and Leaks Multiple Activities | <ul style="list-style-type: none"> Railroad Right-of-Way Prairie Native Plant Communities State Game Refuge Waterfowl Production Area State Game Refuge <p>Site of Biodiversity Significance</p> <ul style="list-style-type: none"> Moderate Significance High Significance Outstanding Significance <p>NHIS Rare Natural Features</p> <ul style="list-style-type: none"> Vertebrate Animal Community Invertebrate Animal Vascular Plant Animal Assemblage | <ul style="list-style-type: none"> Airstrip Railroad Snowmobile Trail Impaired Stream PWI Watercourse NHD Flowline Shallow Lake Impaired Lake PWI Basin NHD Waterbody NWI Wetland FEMA 100yr Floodplain | <ul style="list-style-type: none"> Municipal Boundary Civil Township PLS Section Boundary County Boundary |
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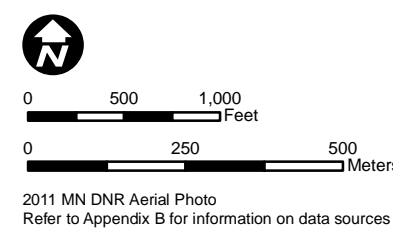
Appendix A - Sheet LH57
Detail Map
LH Segment | Segment 1
Lakefield to Huntley



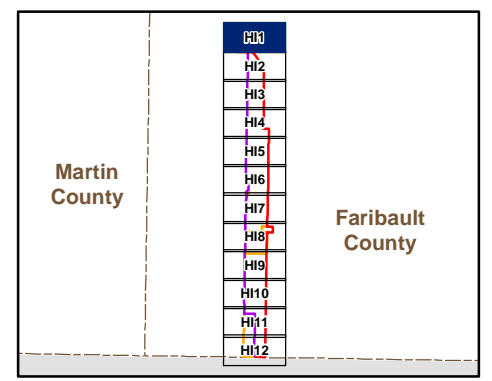
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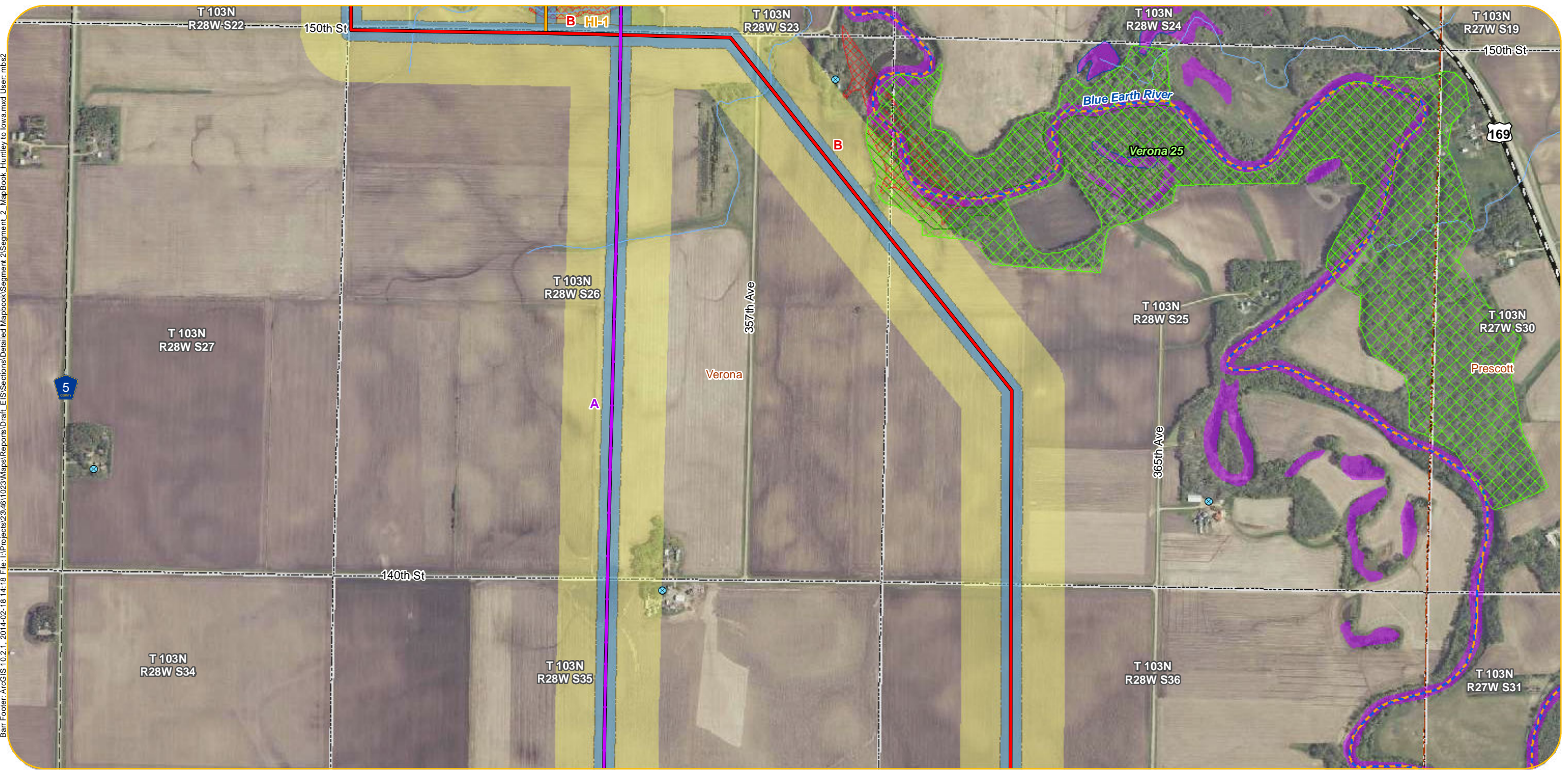
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| <p>Anticipated Alignments</p> <ul style="list-style-type: none"> Route A Route B Route Variations 200-Foot Anticipated Right-of-Way Anticipated Route Width Project Substation <p>Existing Transmission Lines</p> <ul style="list-style-type: none"> Existing 69 kV Line Existing 161 kV Line Existing 345 kV Line | <ul style="list-style-type: none"> Residences within 100-200 Feet of Anticipated Alignment Residences within 200-500 Feet of Anticipated Alignment Church Daycare Nursing Home Cemetery Aggregate Source Location Tower Location Wind Turbine County Well Index <p>What's in my Neighborhood</p> <ul style="list-style-type: none"> Hazardous Waste Tanks and Leaks Multiple Activities | <ul style="list-style-type: none"> Railroad Right-of-Way Prairie Native Plant Communities State Game Refuge Waterfowl Production Area State Game Refuge <p>Site of Biodiversity Significance</p> <ul style="list-style-type: none"> Moderate Significance High Significance Outstanding Significance <p>NHIS Rare Natural Features</p> <ul style="list-style-type: none"> Vertebrate Animal Community Invertebrate Animal Vascular Plant Animal Assemblage | <ul style="list-style-type: none"> Airstrip Railroad Snowmobile Trail Impaired Stream PWI Watercourse NHD Flowline Shallow Lake Impaired Lake PWI Basin NHD Waterbody NWI Wetland FEMA 100yr Floodplain | <ul style="list-style-type: none"> Municipal Boundary Civil Township PLS Section Boundary County Boundary |
|--|--|--|---|---|



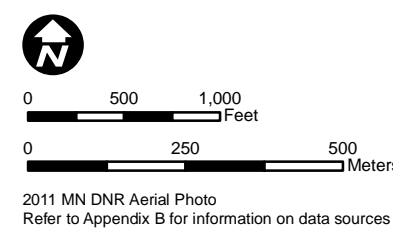
Appendix A - Sheet HI1
Detail Map
HI Segment | Segment 2
Huntley to Iowa Border



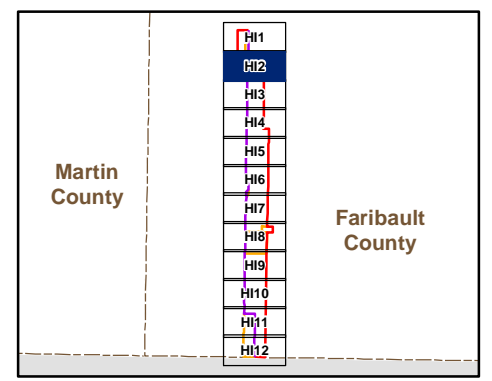
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| <p>Anticipated Alignments</p> <ul style="list-style-type: none"> Route A Route B Route Variations 200-Foot Anticipated Right-of-Way Anticipated Route Width Project Substation <p>Existing Transmission Lines</p> <ul style="list-style-type: none"> Existing 69 kV Line Existing 161 kV Line Existing 345 kV Line | <ul style="list-style-type: none"> Residences within 100-200 Feet of Anticipated Alignment Residences within 200-500 Feet of Anticipated Alignment Church Daycare Nursing Home Cemetery Aggregate Source Location Tower Location Wind Turbine County Well Index <p>What's in my Neighborhood</p> <ul style="list-style-type: none"> Hazardous Waste Tanks and Leaks Multiple Activities | <ul style="list-style-type: none"> Railroad Right-of-Way Prairie Native Plant Communities State Game Refuge Waterfowl Production Area State Game Refuge <p>Site of Biodiversity Significance</p> <ul style="list-style-type: none"> Moderate Significance High Significance Outstanding Significance <p>NHIS Rare Natural Features</p> <ul style="list-style-type: none"> Vertebrate Animal Community Invertebrate Animal Vascular Plant Animal Assemblage | <ul style="list-style-type: none"> Airstrip Railroad Snowmobile Trail Impaired Stream PWI Watercourse NHD Flowline Shallow Lake Impaired Lake PWI Basin NHD Waterbody NWI Wetland FEMA 100yr Floodplain | <ul style="list-style-type: none"> Municipal Boundary Civil Township PLS Section Boundary County Boundary |
|--|--|--|---|---|



Appendix A - Sheet HI2
Detail Map
HI Segment | Segment 2
Huntley to Iowa Border

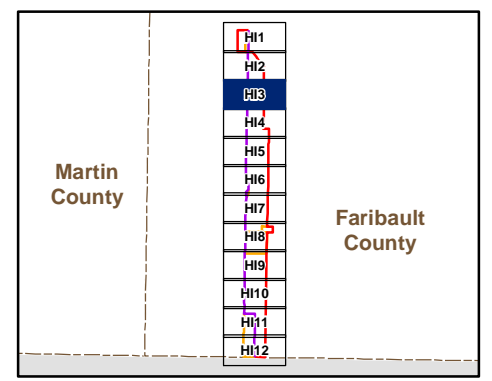


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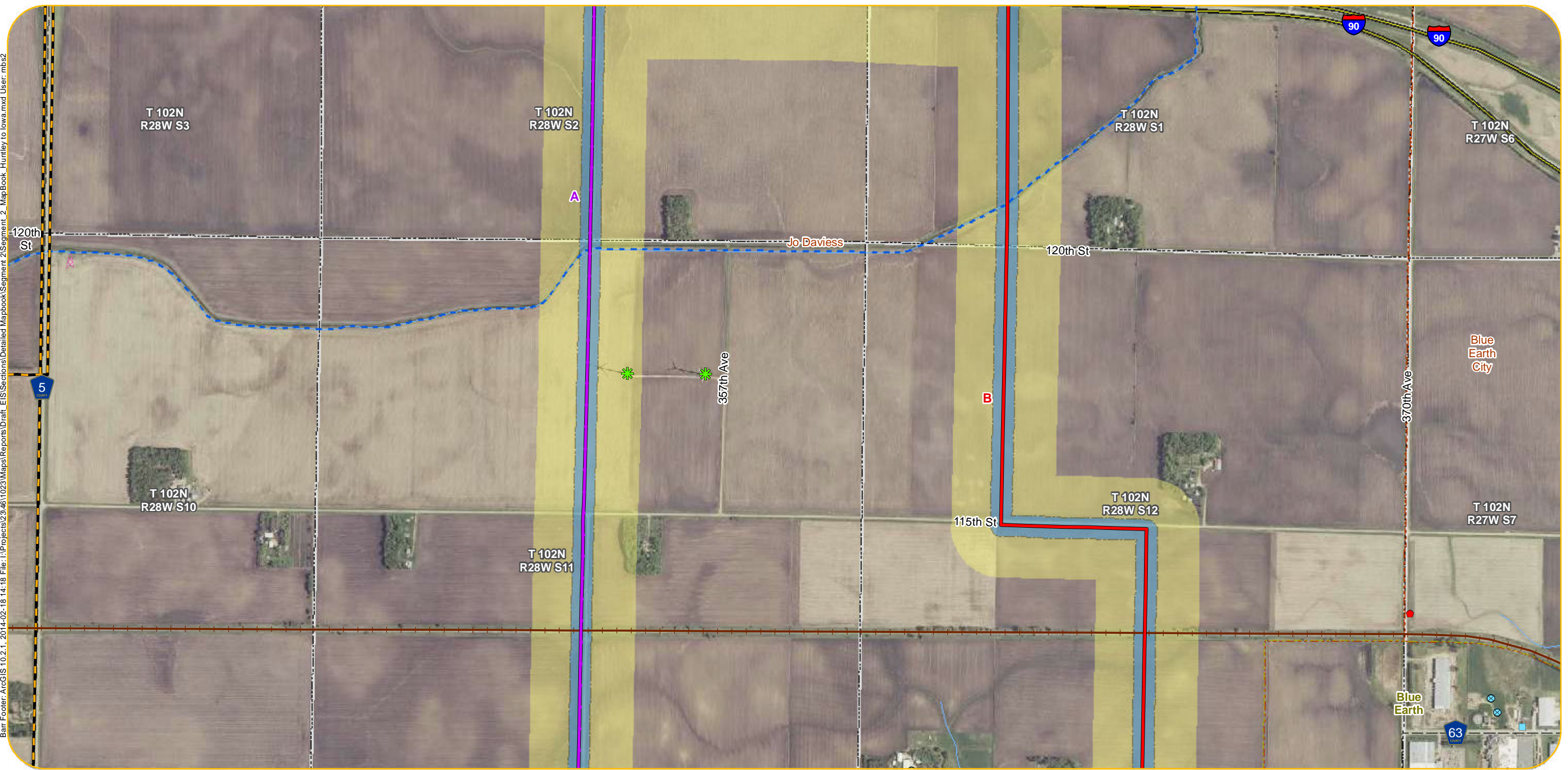


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| <p>Anticipated Alignments</p> <ul style="list-style-type: none"> Route A Route B Route Variations 200-Foot Anticipated Right-of-Way Anticipated Route Width Project Substation <p>Existing Transmission Lines</p> <ul style="list-style-type: none"> Existing 69 kV Line Existing 161 kV Line Existing 345 kV Line | <ul style="list-style-type: none"> Residences within 100-200 Feet of Anticipated Alignment Residences within 200-500 Feet of Anticipated Alignment Church Daycare Nursing Home Cemetery Aggregate Source Location Tower Location Wind Turbine County Well Index <p>What's in my Neighborhood</p> <ul style="list-style-type: none"> Hazardous Waste Tanks and Leaks Multiple Activities | <ul style="list-style-type: none"> Railroad Right-of-Way Prairie Native Plant Communities State Game Refuge Waterfowl Production Area State Game Refuge <p>Site of Biodiversity Significance</p> <ul style="list-style-type: none"> Moderate Significance High Significance Outstanding Significance <p>NHIS Rare Natural Features</p> <ul style="list-style-type: none"> Vertebrate Animal Community Invertebrate Animal Vascular Plant Animal Assemblage | <ul style="list-style-type: none"> Airstrip Railroad Snowmobile Trail Impaired Stream PWI Watercourse NHD Flowline Shallow Lake Impaired Lake PWI Basin NHD Waterbody NWI Wetland FEMA 100yr Floodplain | <ul style="list-style-type: none"> Municipal Boundary Civil Township PLS Section Boundary County Boundary |
|--|--|--|---|---|

Appendix A - Sheet HI3
Detail Map
HI Segment | Segment 2
Huntley to Iowa Border



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- Anticipated Alignments**
- Route A
 - Route B
 - Route Variations
 - 200-Foot Anticipated Right-of-Way
 - Anticipated Route Width
 - Project Substation
- Existing Transmission Lines**
- Existing 69 kV Line
 - Existing 161 kV Line
 - Existing 345 kV Line

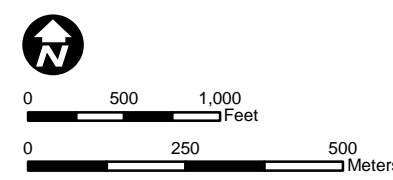
- Residences within 100-200 Feet of Anticipated Alignment
- Residences within 200-500 Feet of Anticipated Alignment
- Church
- Daycare
- Nursing Home
- Cemetery
- Aggregate Source Location
- Tower Location
- Wind Turbine
- County Well Index

- What's in my Neighborhood**
- Hazardous Waste
 - Tanks and Leaks
 - Multiple Activities

- Railroad Right-of-Way Prairie
 - Native Plant Communities
 - State Game Refuge
 - Waterfowl Production Area
 - State Game Refuge
- Site of Biodiversity Significance**
- Moderate Significance
 - High Significance
 - Outstanding Significance
- NHIS Rare Natural Features**
- Vertebrate Animal
 - Community
 - Invertebrate Animal
 - Vascular Plant
 - Animal Assemblage

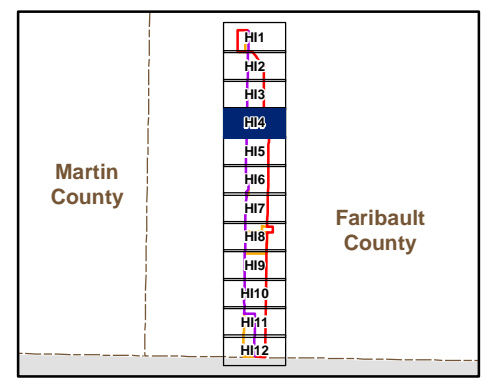
- Airstrip
- Railroad
- Snowmobile Trail
- Impaired Stream
- PWI Watercourse
- NHD Flowline
- Shallow Lake
- Impaired Lake
- PWI Basin
- NHD Waterbody
- NWI Wetland
- FEMA 100yr Floodplain

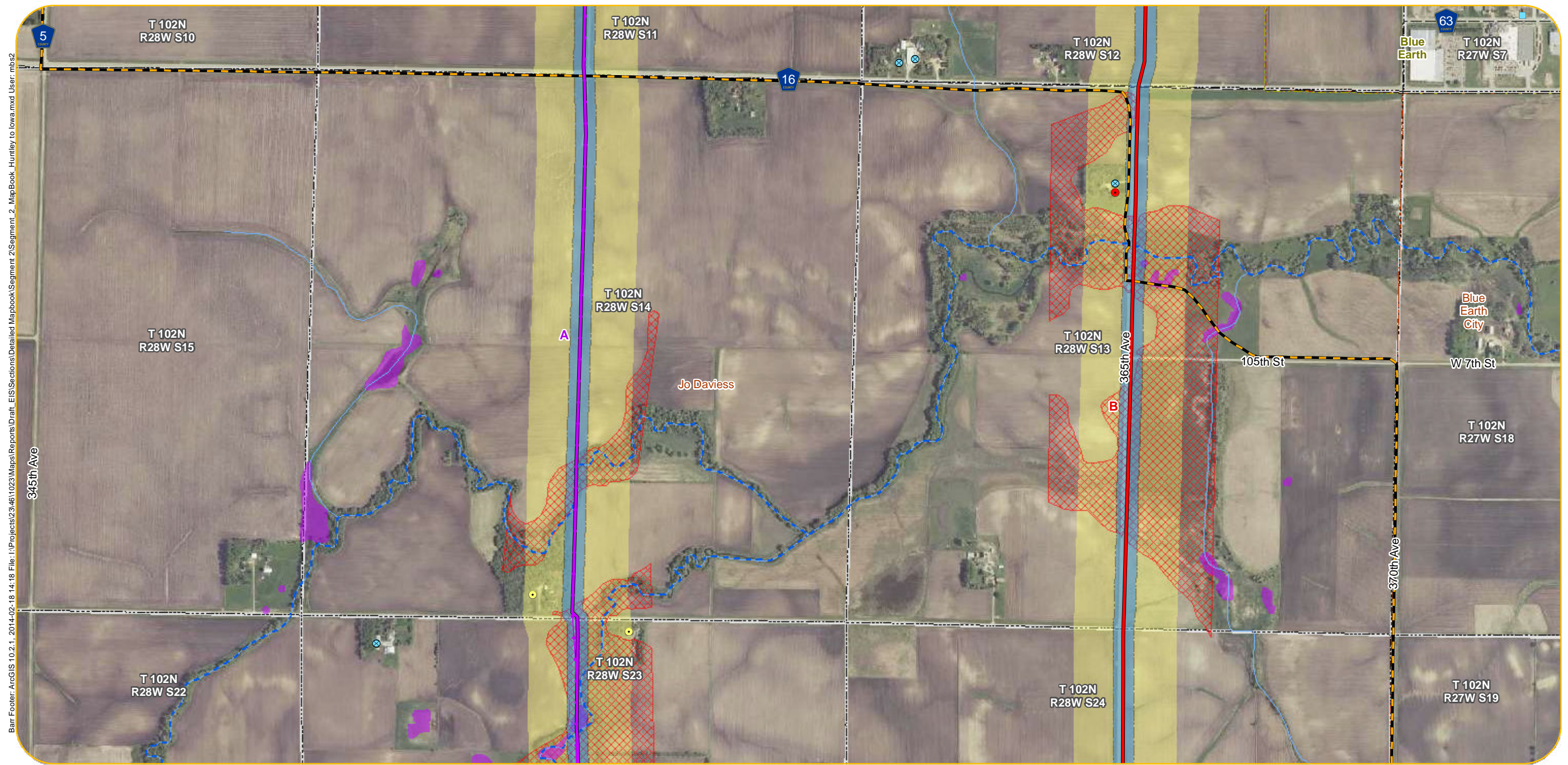
- Municipal Boundary
- Civil Township
- PLS Section Boundary
- County Boundary



2011 MN DNR Aerial Photo
Refer to Appendix B for information on data sources

Appendix A - Sheet HI4
Detail Map
HI Segment | Segment 2
Huntley to Iowa Border





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- Anticipated Alignments**
- Route A
 - Route B
 - Route Variations
 - 200-Foot Anticipated Right-of-Way
 - Anticipated Route Width
 - Project Substation
- Existing Transmission Lines**
- Existing 69 kV Line
 - Existing 161 kV Line
 - Existing 345 kV Line

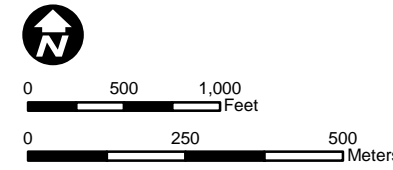
- Residences within 100-200 Feet of Anticipated Alignment
- Residences within 200-500 Feet of Anticipated Alignment
- Church
- Daycare
- Nursing Home
- Cemetery
- Aggregate Source Location
- Tower Location
- Wind Turbine
- County Well Index

- What's in my Neighborhood**
- Hazardous Waste
 - Tanks and Leaks
 - Multiple Activities

- Railroad Right-of-Way Prairie
 - Native Plant Communities
 - State Game Refuge
 - Waterfowl Production Area
 - State Game Refuge
- Site of Biodiversity Significance**
- Moderate Significance
 - High Significance
 - Outstanding Significance
- NHIS Rare Natural Features**
- Vertebrate Animal
 - Community
 - Invertebrate Animal
 - Vascular Plant
 - Animal Assemblage

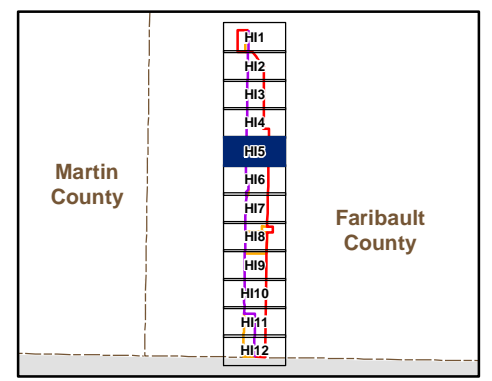
- Airstrip
- Railroad
- Snowmobile Trail
- Impaired Stream
- PWI Watercourse
- NHD Flowline
- Shallow Lake
- Impaired Lake
- PWI Basin
- NHD Waterbody
- NWI Wetland
- FEMA 100yr Floodplain

- Municipal Boundary
- Civil Township
- PLS Section Boundary
- County Boundary

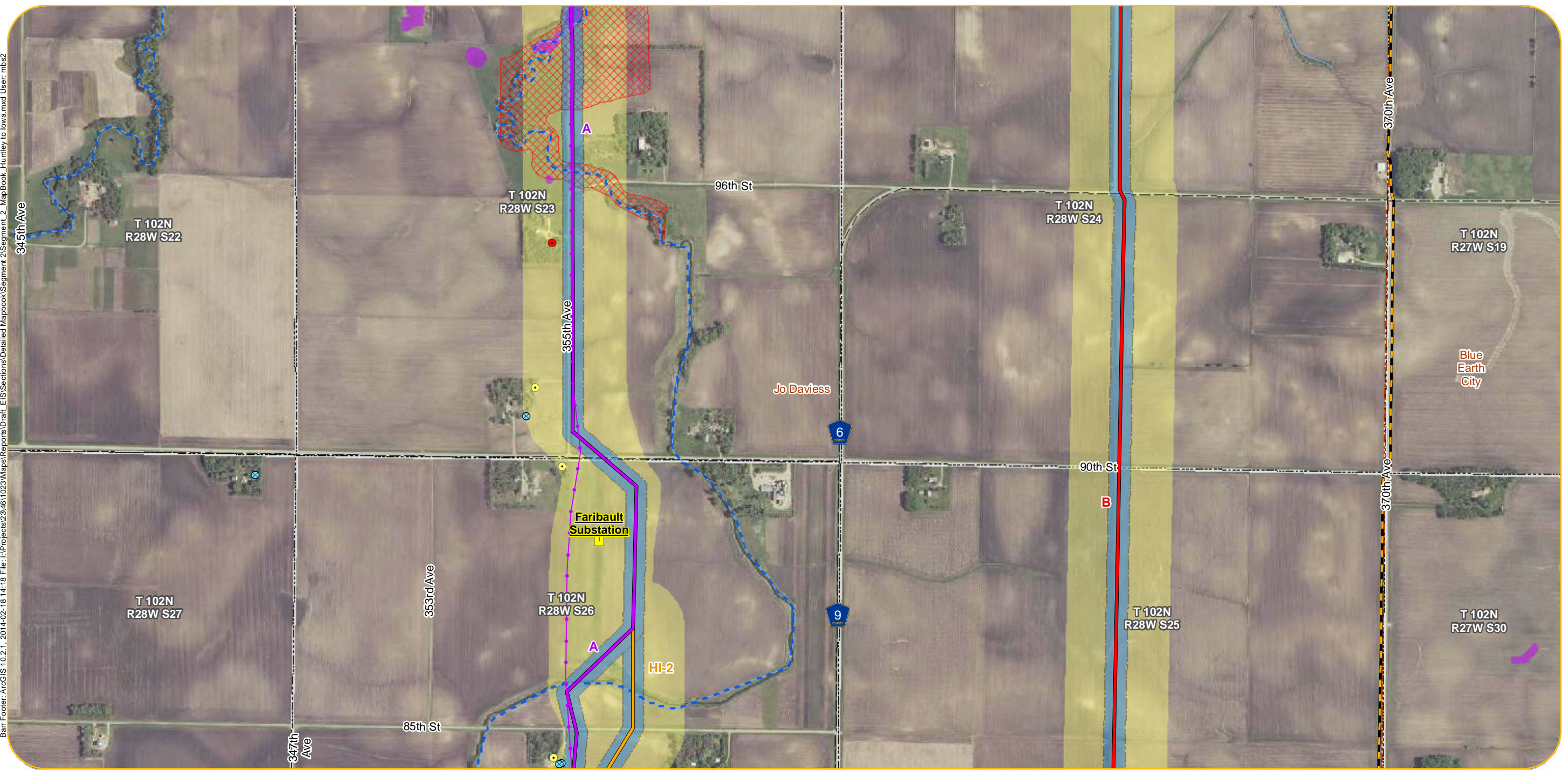


2011 MN DNR Aerial Photo
Refer to Appendix B for information on data sources

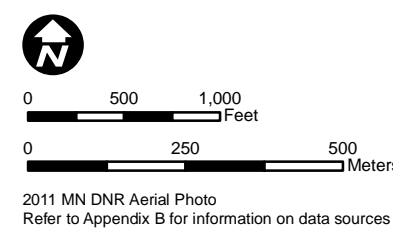
Appendix A - Sheet HI5
Detail Map
HI Segment | Segment 2
Huntley to Iowa Border



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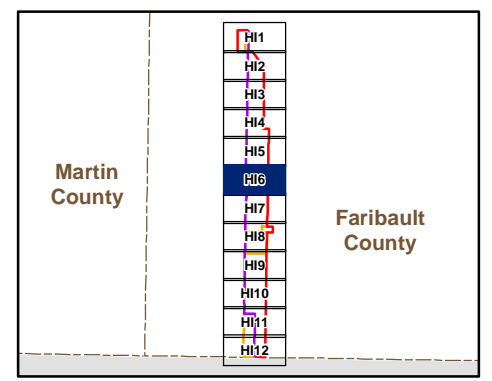


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| <p>Anticipated Alignments</p> <ul style="list-style-type: none"> Route A Route B Route Variations 200-Foot Anticipated Right-of-Way Anticipated Route Width Project Substation <p>Existing Transmission Lines</p> <ul style="list-style-type: none"> Existing 69 kV Line Existing 161 kV Line Existing 345 kV Line | <ul style="list-style-type: none"> Residences within 100-200 Feet of Anticipated Alignment Residences within 200-500 Feet of Anticipated Alignment Church Daycare Nursing Home Cemetery Aggregate Source Location Tower Location Wind Turbine County Well Index <p>What's in my Neighborhood</p> <ul style="list-style-type: none"> Hazardous Waste Tanks and Leaks Multiple Activities | <ul style="list-style-type: none"> Railroad Right-of-Way Prairie Native Plant Communities State Game Refuge Waterfowl Production Area State Game Refuge <p>Site of Biodiversity Significance</p> <ul style="list-style-type: none"> Moderate Significance High Significance Outstanding Significance <p>NHIS Rare Natural Features</p> <ul style="list-style-type: none"> Vertebrate Animal Community Invertebrate Animal Vascular Plant Animal Assemblage | <ul style="list-style-type: none"> Airstrip Railroad Snowmobile Trail Impaired Stream PWI Watercourse NHD Flowline Shallow Lake Impaired Lake PWI Basin NHD Waterbody NWI Wetland FEMA 100yr Floodplain | <ul style="list-style-type: none"> Municipal Boundary Civil Township PLS Section Boundary County Boundary |
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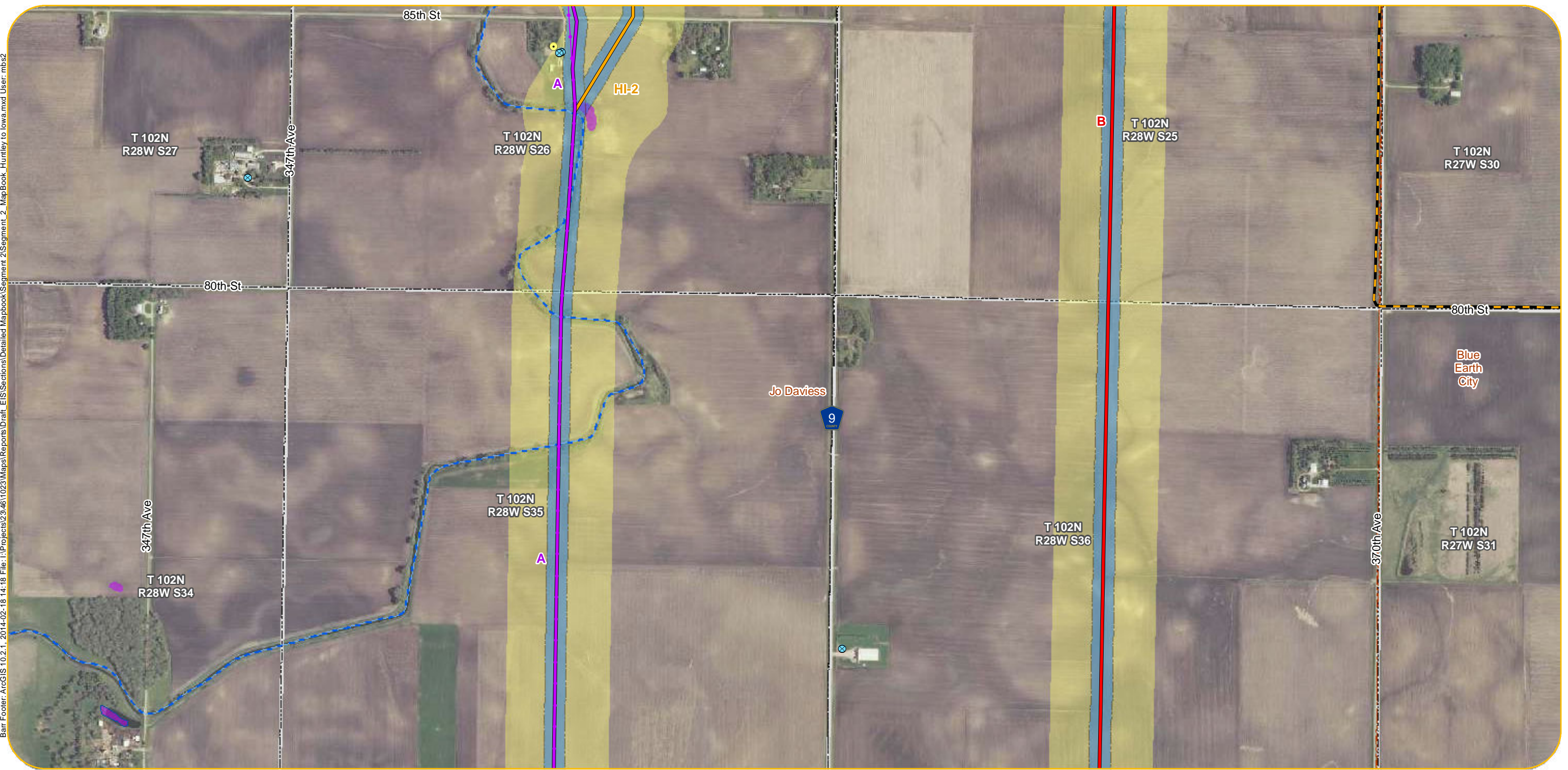


2011 MN DNR Aerial Photo
Refer to Appendix B for information on data sources

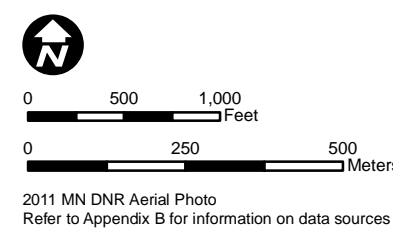
Appendix A - Sheet HI6
Detail Map
HI Segment | Segment 2
Huntley to Iowa Border



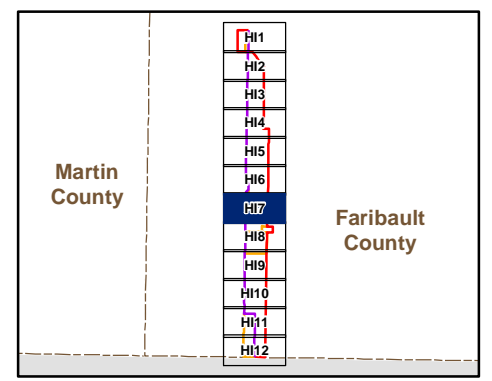
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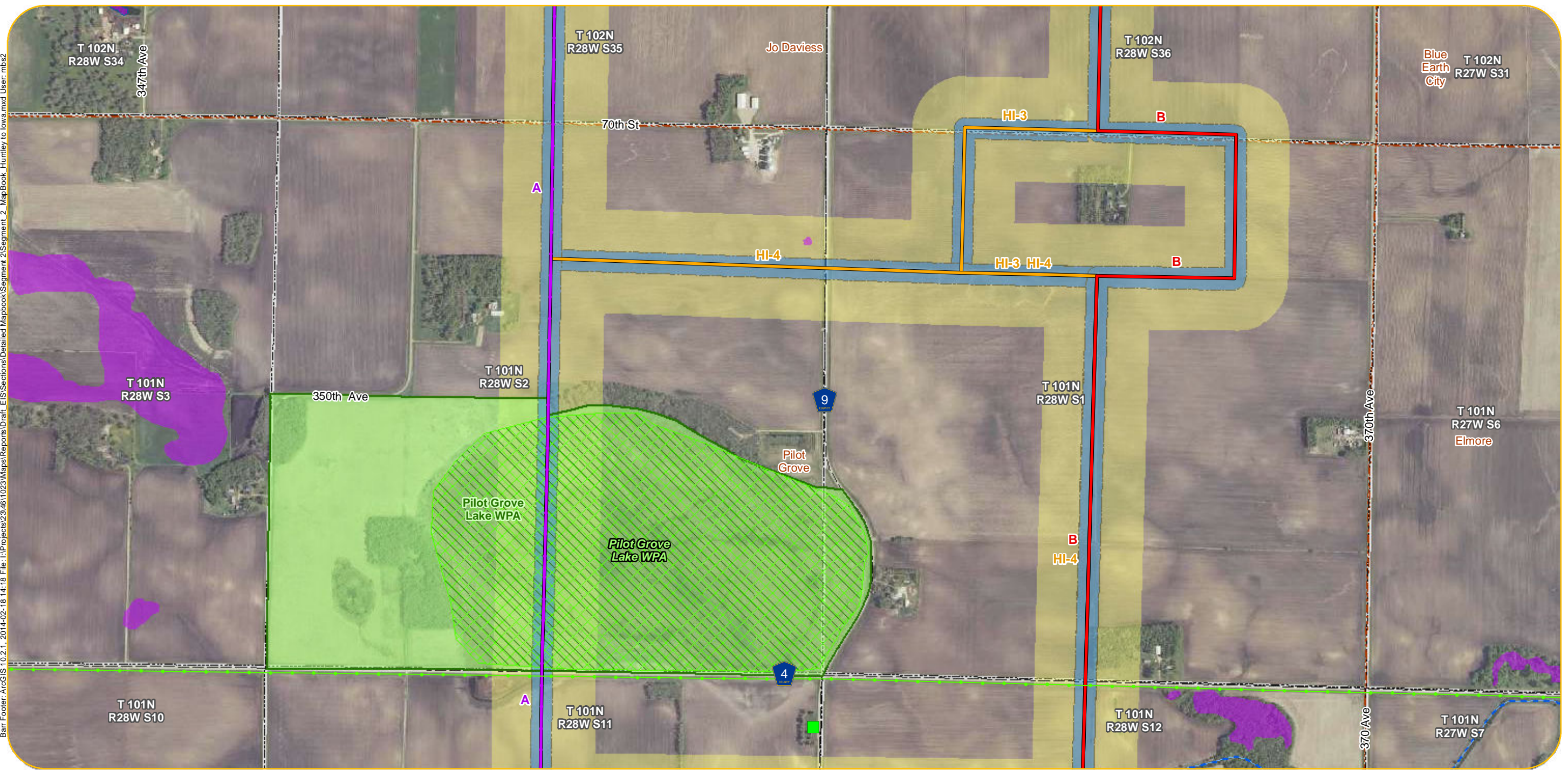
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| <p>Anticipated Alignments</p> <ul style="list-style-type: none"> Route A Route B Route Variations 200-Foot Anticipated Right-of-Way Anticipated Route Width Project Substation <p>Existing Transmission Lines</p> <ul style="list-style-type: none"> Existing 69 kV Line Existing 161 kV Line Existing 345 kV Line | <ul style="list-style-type: none"> Residences within 100-200 Feet of Anticipated Alignment Residences within 200-500 Feet of Anticipated Alignment Church Daycare Nursing Home Cemetery Aggregate Source Location Tower Location Wind Turbine County Well Index <p>What's in my Neighborhood</p> <ul style="list-style-type: none"> Hazardous Waste Tanks and Leaks Multiple Activities | <ul style="list-style-type: none"> Railroad Right-of-Way Prairie Native Plant Communities State Game Refuge Waterfowl Production Area State Game Refuge <p>Site of Biodiversity Significance</p> <ul style="list-style-type: none"> Moderate Significance High Significance Outstanding Significance <p>NHIS Rare Natural Features</p> <ul style="list-style-type: none"> Vertebrate Animal Community Invertebrate Animal Vascular Plant Animal Assemblage | <ul style="list-style-type: none"> Airstrip Railroad Snowmobile Trail Impaired Stream PWI Watercourse NHD Flowline Shallow Lake Impaired Lake PWI Basin NHD Waterbody NWI Wetland FEMA 100yr Floodplain | <ul style="list-style-type: none"> Municipal Boundary Civil Township PLS Section Boundary County Boundary |
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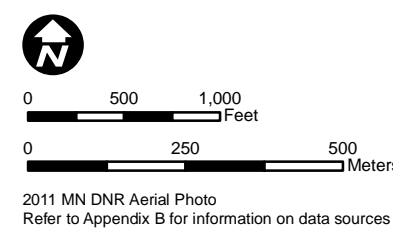
Appendix A - Sheet HI7
Detail Map
HI Segment | Segment 2
Huntley to Iowa Border



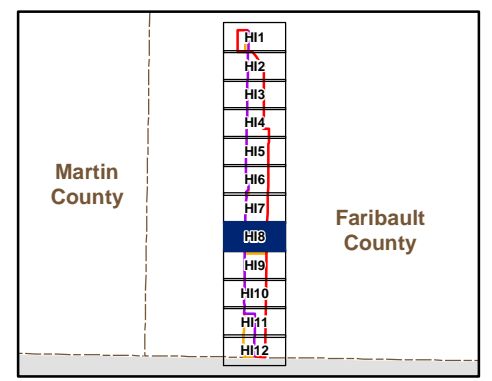
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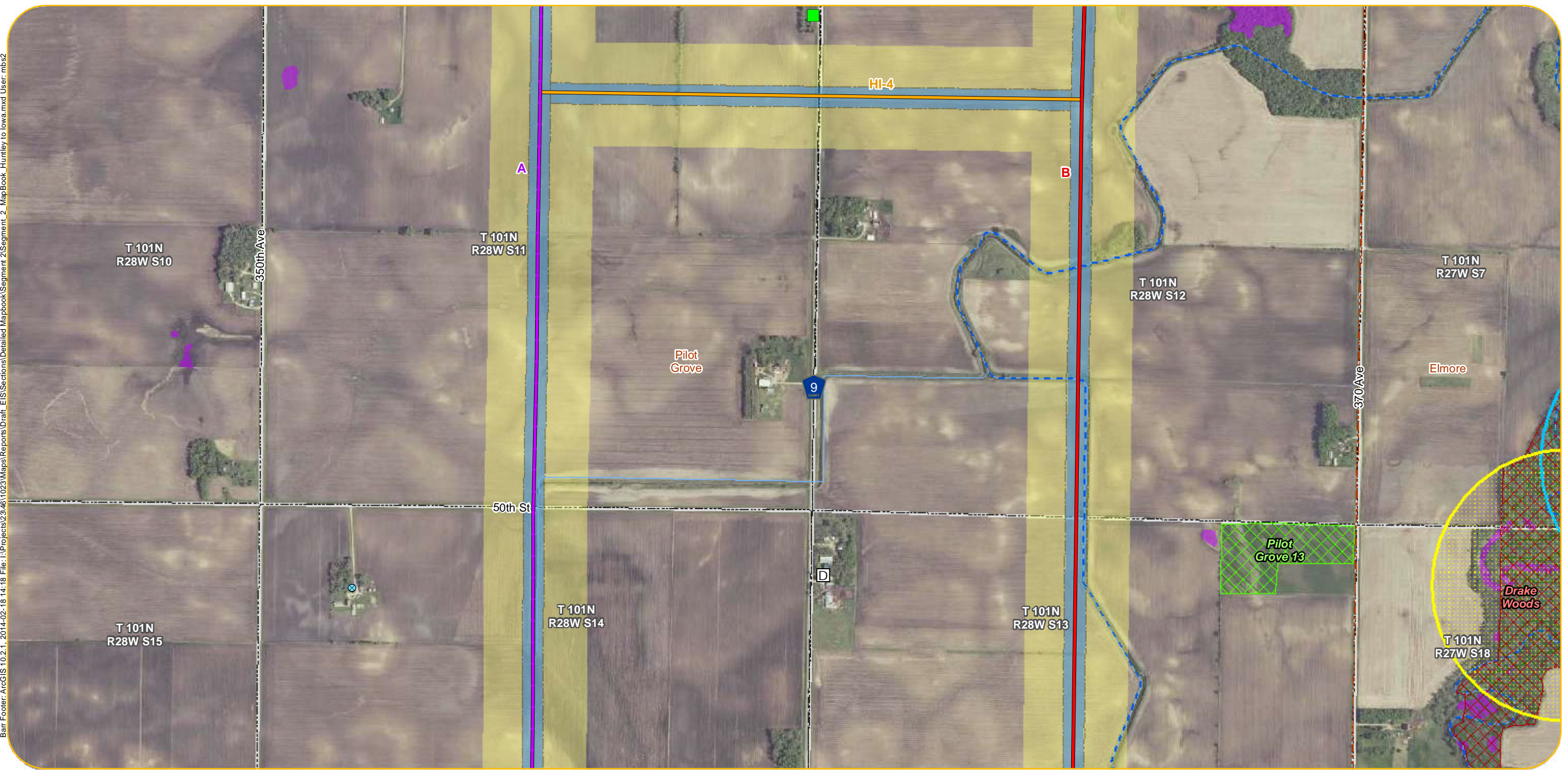
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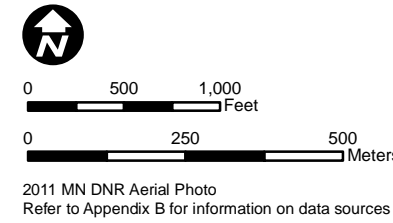
Appendix A - Sheet H18
Detail Map
HI Segment | Segment 2
Huntley to Iowa Border



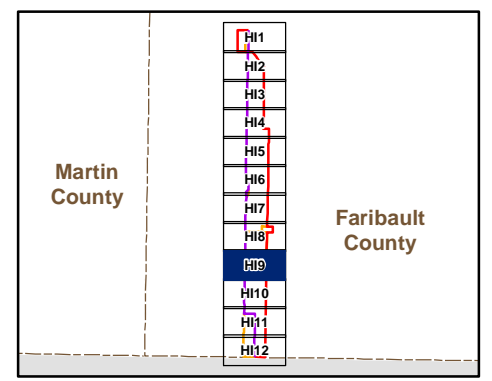
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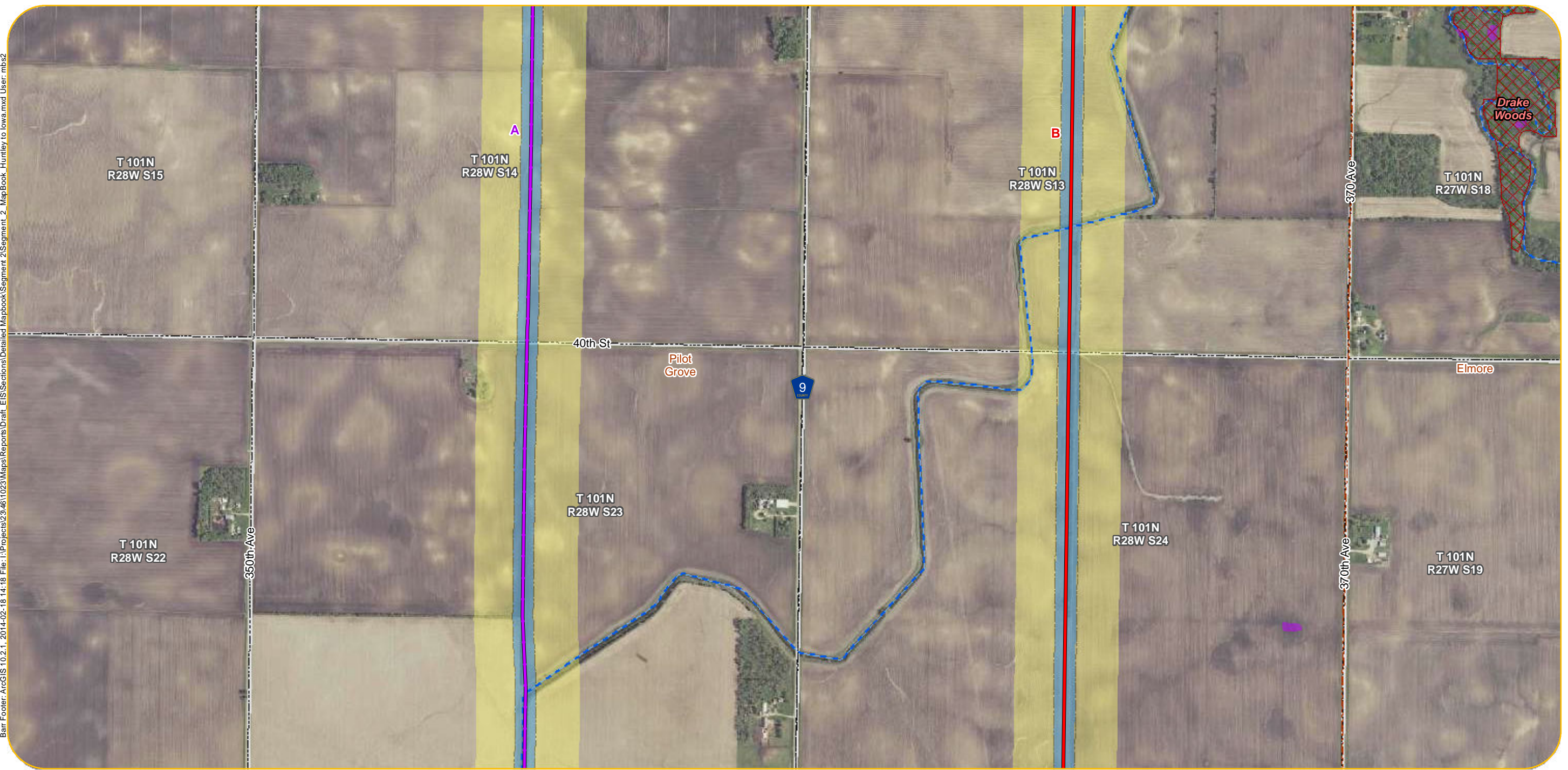
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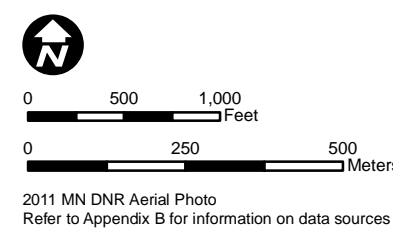
Appendix A - Sheet HI9
Detail Map
HI Segment | Segment 2
Huntley to Iowa Border



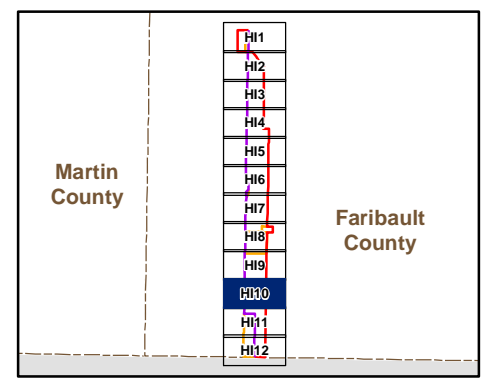
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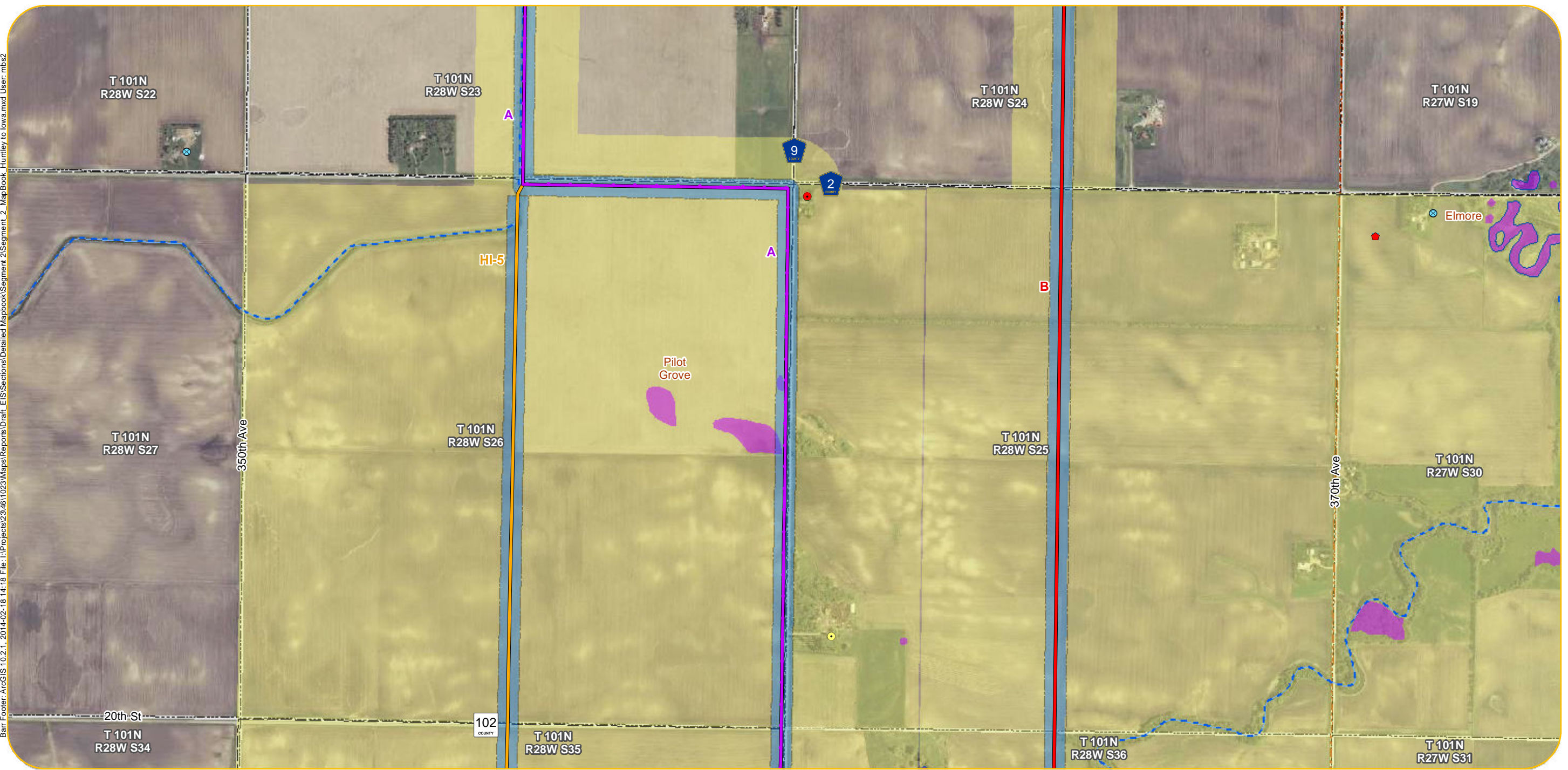
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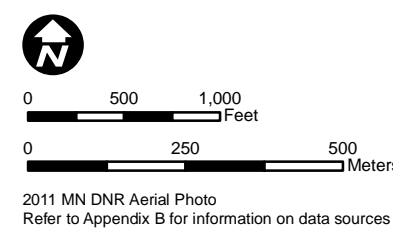
Appendix A - Sheet HI10
Detail Map
HI Segment | Segment 2
Huntley to Iowa Border



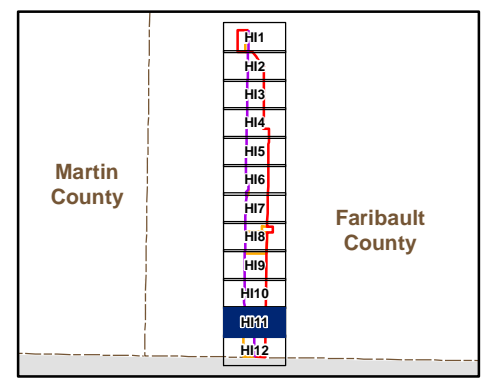
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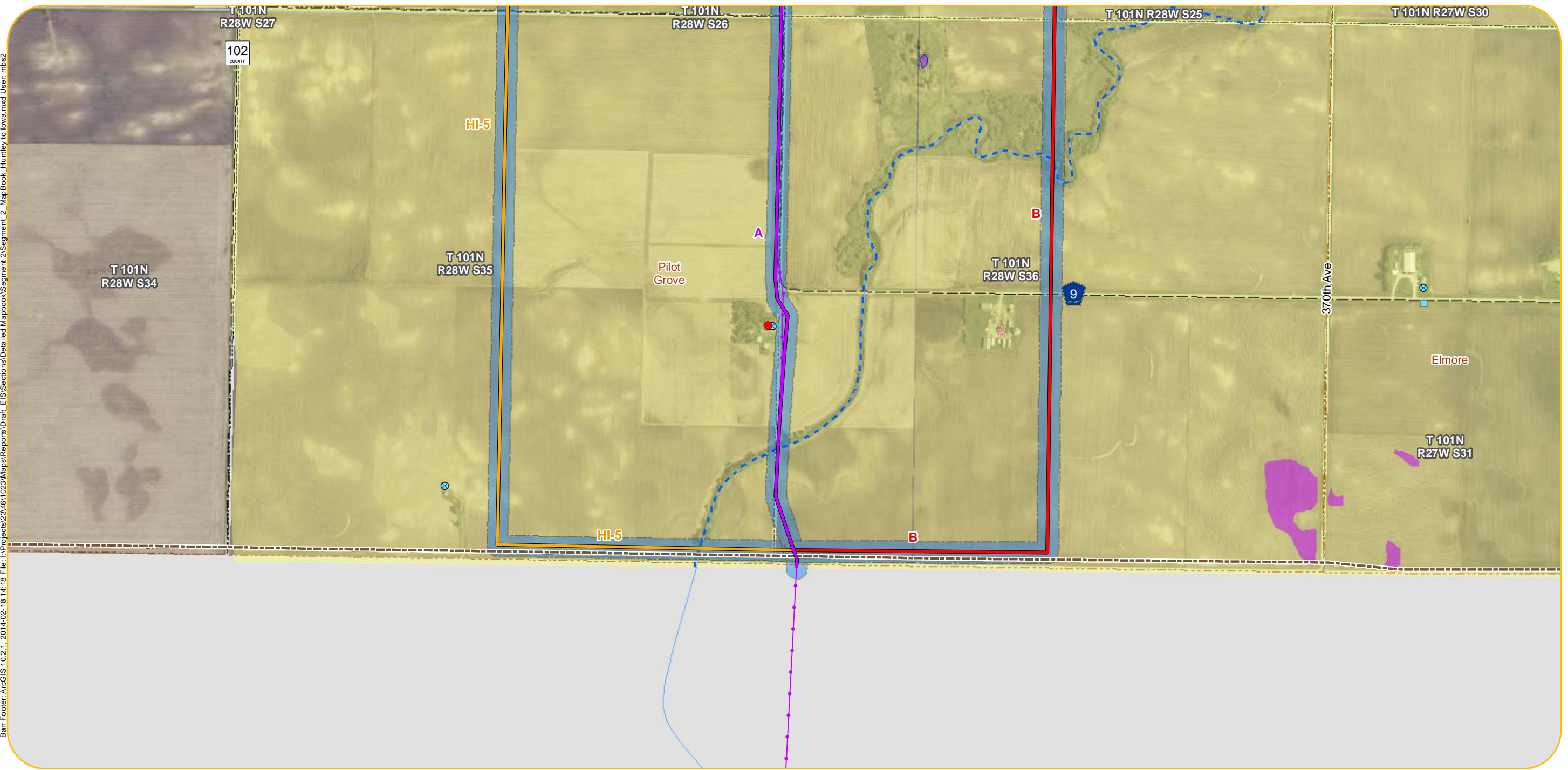
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Appendix A - Sheet HI11
Detail Map
HI Segment | Segment 2
Huntley to Iowa Border



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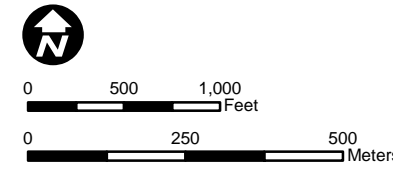
- Anticipated Alignments**
- Route A
 - Route B
 - Route Variations
 - 200-Foot Anticipated Right-of-Way
 - Anticipated Route Width
 - Project Substation
- Existing Transmission Lines**
- Existing 69 kV Line
 - Existing 161 kV Line
 - Existing 345 kV Line

- Residences within 100-200 Feet of Anticipated Alignment
- Residences within 200-500 Feet of Anticipated Alignment
- Church
- Daycare
- Nursing Home
- Cemetery
- Aggregate Source Location
- Tower Location
- Wind Turbine
- County Well Index

- What's in my Neighborhood**
- Hazardous Waste
 - Tanks and Leaks
 - Multiple Activities

- Railroad Right-of-Way Prairie
 - Native Plant Communities
 - State Game Refuge
 - Waterfowl Production Area
 - State Game Refuge
- Site of Biodiversity Significance**
- Moderate Significance
 - High Significance
 - Outstanding Significance
- NHIS Rare Natural Features**
- Vertebrate Animal
 - Community
 - Invertebrate Animal
 - Vascular Plant
 - Animal Assemblage

- Airstrip
- Railroad
- Snowmobile Trail
- Impaired Stream
- PWI Watercourse
- NHD Flowline
- Shallow Lake
- Impaired Lake
- PWI Basin
- NHD Waterbody
- NWI Wetland
- FEMA 100yr Floodplain
- Municipal Boundary
- Civil Township
- PLS Section Boundary
- County Boundary



2011 MN DNR Aerial Photo
Refer to Appendix B for information on data sources

Appendix A - Sheet HI12
Detail Map
HI Segment | Segment 2
Huntley to Iowa Border

