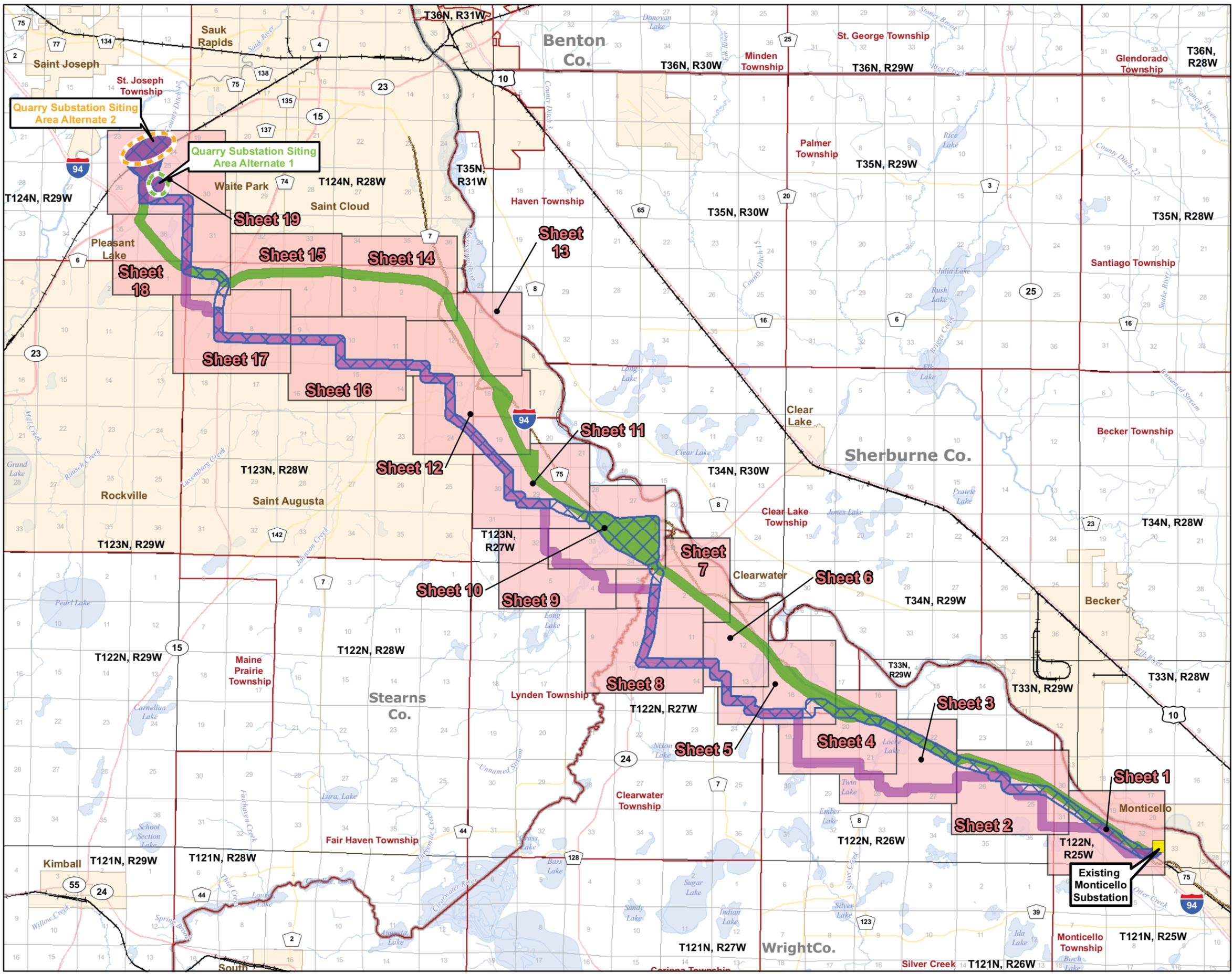
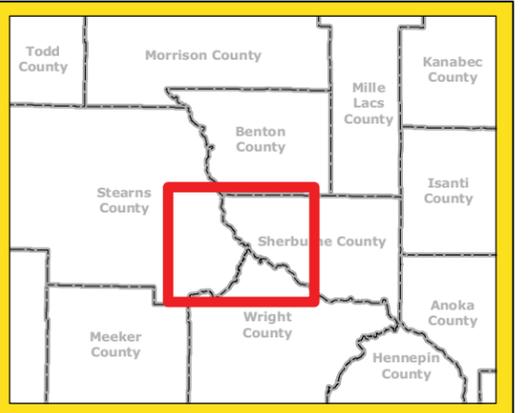


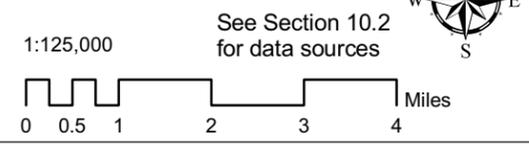
APPENDIX B

Detailed Aerial Photography Project Maps



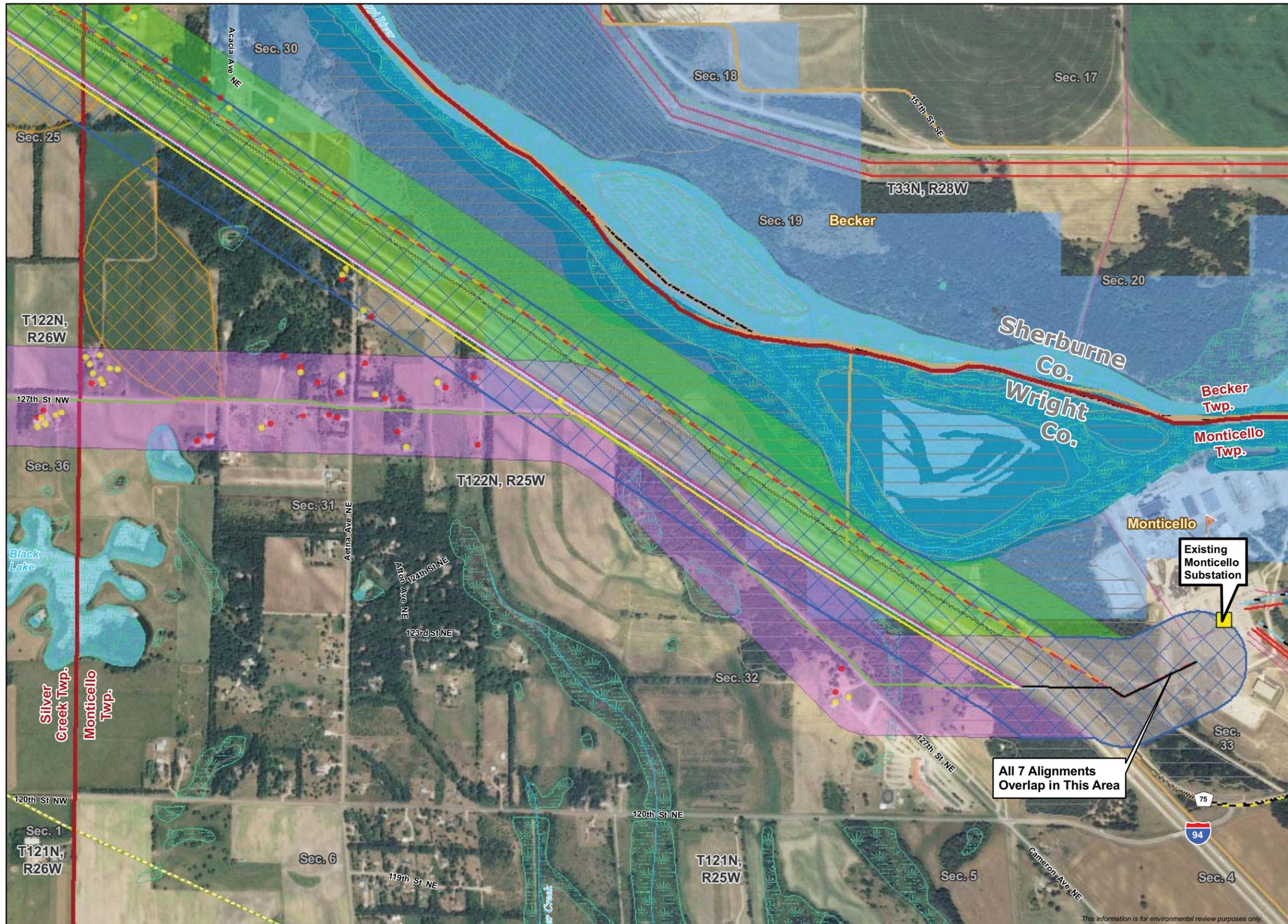
Legend

- █ Preferred Route
- ▣ Alternate Route A
- ▣ Alternate Route B
- Detailed Map Extent
- Quarry Substation Siting Area Alternate 1
- Quarry Substation Siting Area Alternate 2
- Existing Monticello Substation
- ~ Scenic Byway
- Township
- Municipal Boundary
- ~ Lakes
- ~ Streams

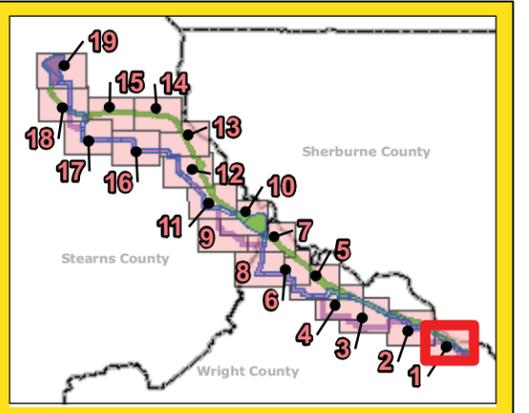


Appendix B.1
Monticello to St. Cloud
Route Permit
Monticello to St. Cloud
345 kV Transmission Line

DATE: 02/06/09	REVISED: 03/27/09
DRAWN BY: JABennett	
M:\Clients\W-XXCL\CapX\Monticello_ArcGIS\2009\02\App_Figures_XCL_CAPX_RouteMaps_OV.mxd	



- Preferred Route
- Preferred Route No Interstate Corridor Sharing Alignment
- Preferred Route Minimum Interstate Corridor Sharing Alignment
- Preferred Route Maximum Interstate Corridor Sharing Alignment
- Alternate Route A
- Alternate Route A No Interstate Corridor Sharing Alignment
- Alternate Route A Minimum Interstate Corridor Sharing Alignment
- Alternate Route A Maximum Interstate Corridor Sharing Alignment
- Alternate Route B
- Alternate Route B Alignment
- Quarry Substation Siting Area Alternate 1
- Quarry Substation Siting Area Alternate 2



Legend

<ul style="list-style-type: none"> Home Building or Structure Cemetery Church Electric Substation School Airport FCC Antenna Structure Landfills and Dumps Aggregate Sources Pit Trout Streams Stream Scenic Byway County Trail Existing Pipeline 	<ul style="list-style-type: none"> Center Pivot Irrigation System Township Municipal Boundary State Wildlife Management Areas Scientific and Natural Areas Restorable Wetlands NWI Wetlands Lake 100 Year Floodplain <p>Wild and Scenic River Districts</p> <ul style="list-style-type: none"> Recreational Scenic <p>MCBS Sites of Biodiversity Significance</p> <ul style="list-style-type: none"> High Outstanding Moderate
---	--

Transmission Lines (kV)

- 345
- 230
- 115
- 69

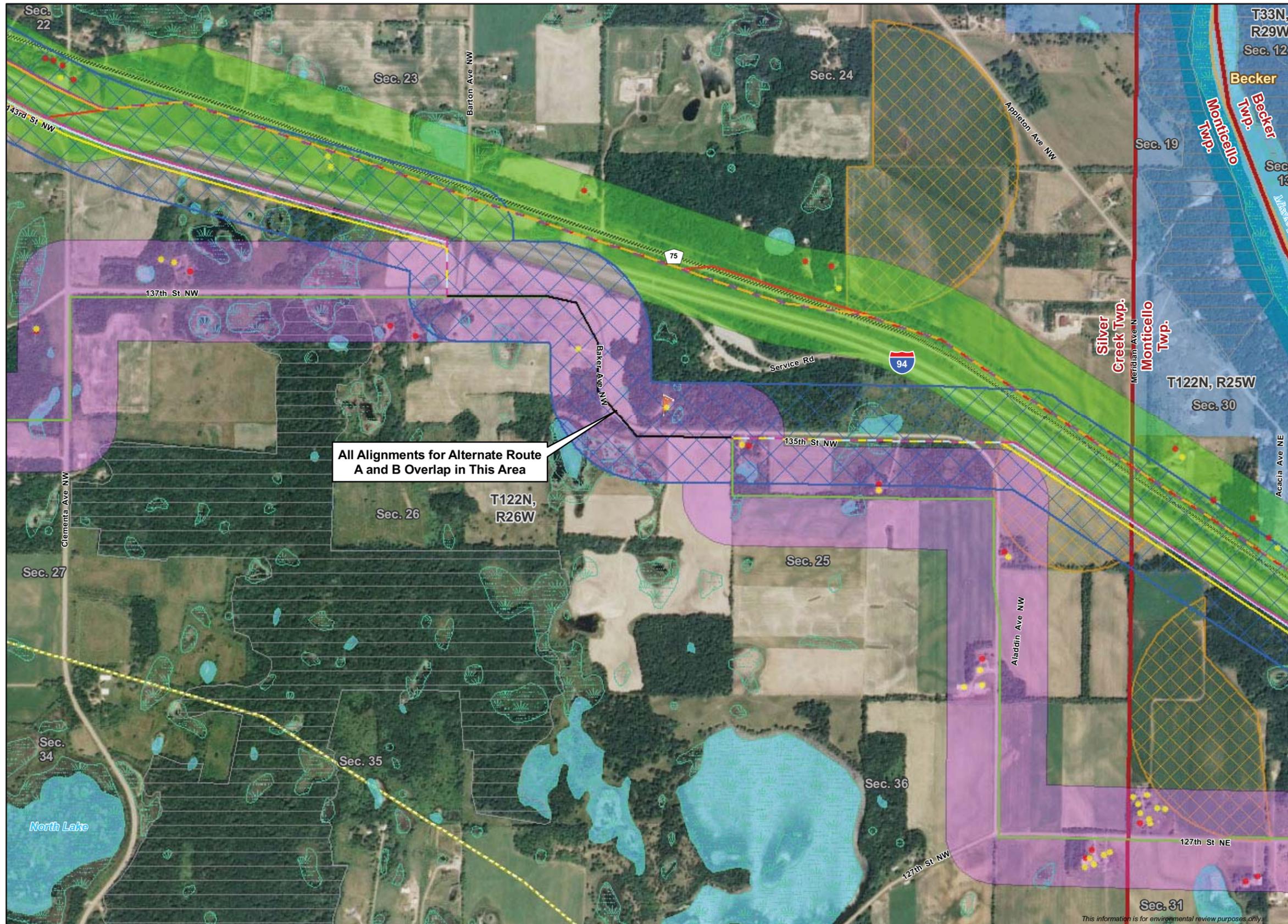
* Only homes and buildings /structures within the Proposed Routes are depicted
See Section 10.2 for data sources

1:12,000 0 500 1,000 2,000 Feet

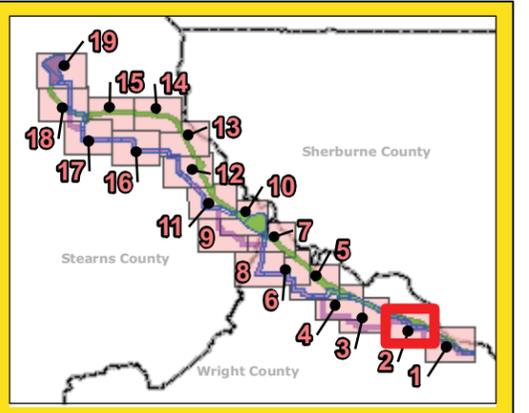
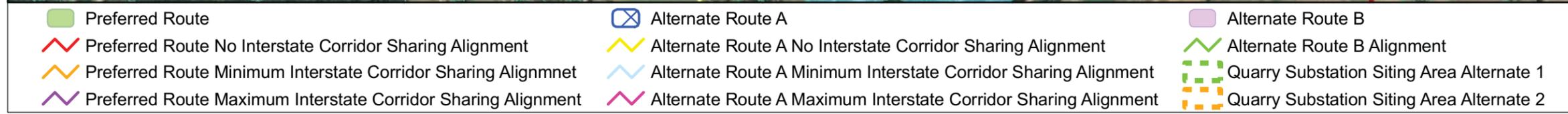
Appendix B.1 Monticello to St. Cloud

Route Permit Monticello to St. Cloud 345 kV Transmission Line

FILING DATE: 03/08/09	
DRAWN BY: JABennett	
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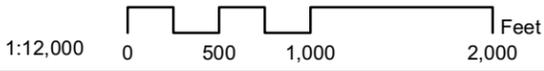
All Alignments for Alternate Route A and B Overlap in This Area



Legend

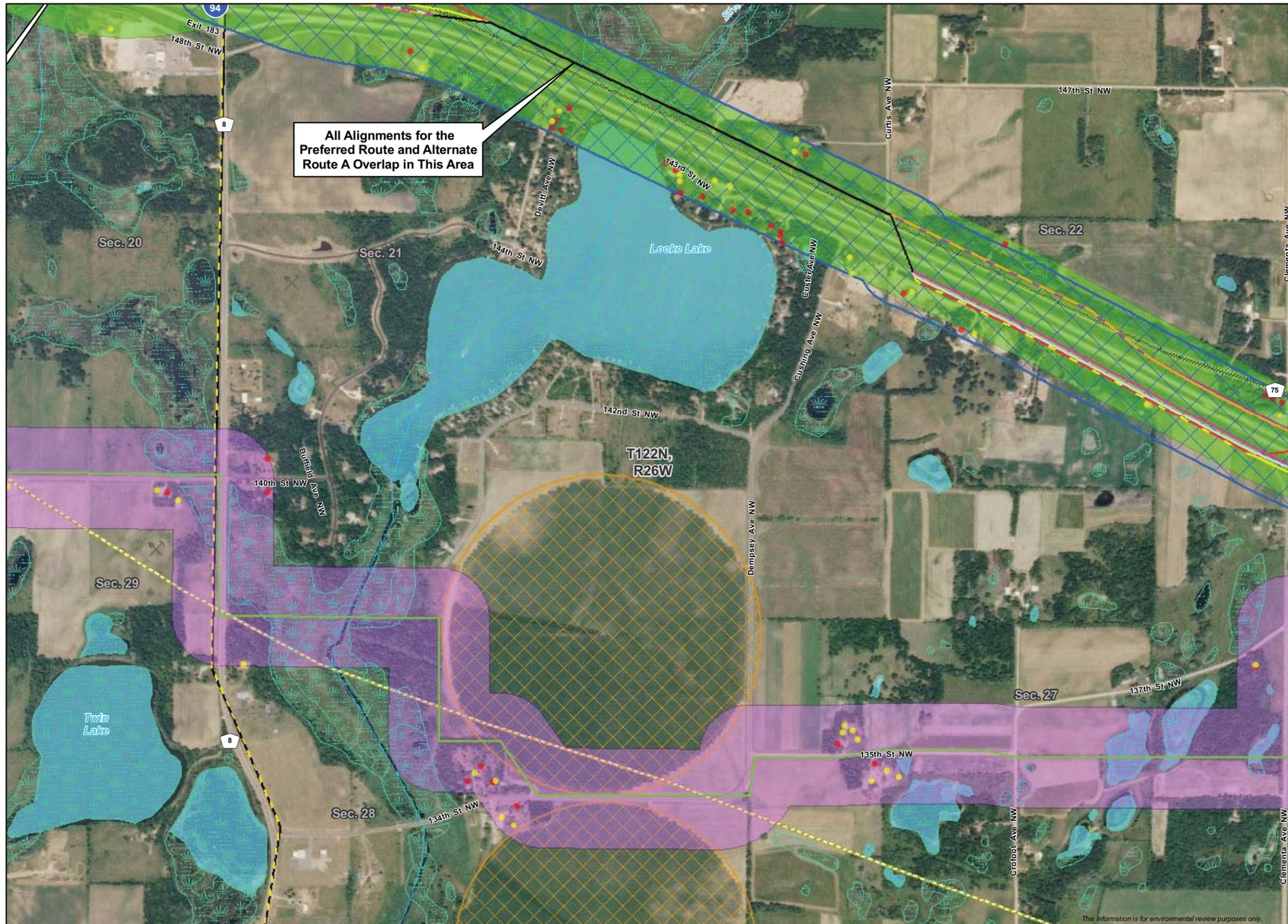
- Home
- Building or Structure
- Cemetery
- Church
- Electric Substation
- School
- Airport
- FCC Antenna Structure
- Landfills and Dumps
- Aggregate Sources Pit
- Trout Streams
- Stream
- Scenic Byway
- County Trail
- Existing Pipeline
- 345 kV Transmission Lines
- 230 kV Transmission Lines
- 115 kV Transmission Lines
- 69 kV Transmission Lines
- Center Pivot Irrigation System
- Township
- Municipal Boundary
- State Wildlife Management Areas
- Scientific and Natural Areas
- Restorable Wetlands
- NWI Wetlands
- Lake
- 100 Year Floodplain
- Wild and Scenic River Districts**
- Recreational
- Scenic
- MCBS Sites of Biodiversity Significance**
- High
- Outstanding
- Moderate

* Only homes and buildings /structures within the Proposed Routes are depicted
See Section 10.2 for data sources

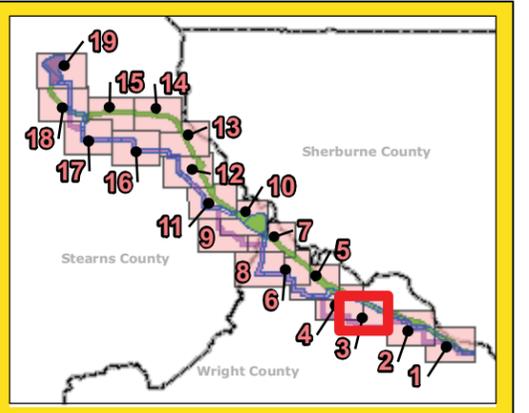


Appendix B.1
Monticello to St. Cloud
Route Permit
Monticello to St. Cloud
345 kV Transmission Line

FILING DATE: 03/08/09	
DRAWN BY: JABennett	
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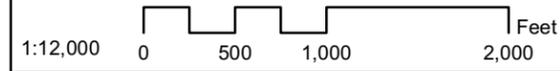


All Alignments for the Preferred Route and Alternate Route A Overlap in This Area



Legend

- Home
 - Building or Structure
 - +
 - ▲ Church
 - Electric Substation
 - School
 - ✈ Airport
 - 📡 FCC Antenna Structure
 - ⚠ Landfills and Dumps
 - ⚒ Aggregate Sources Pit
 - 🌊 Trout Streams
 - 🌊 Stream
 - 🛣 Scenic Byway
 - 🛤 County Trail
 - 🛤 Existing Pipeline
 - ⚡ Transmission Lines (kV)
 - 🔲 Center Pivot Irrigation System
 - 🔲 Township
 - 🗺 Municipal Boundary
 - 🗺 State Wildlife Management Areas
 - 🌿 Scientific and Natural Areas
 - 🌊 Restorable Wetlands
 - 🌿 NWI Wetlands
 - 🌊 Lake
 - 🌊 100 Year Floodplain
 - Wild and Scenic River Districts**
 - 🌊 Recreational
 - 🌊 Scenic
 - MCBS Sites of Biodiversity Significance**
 - 🌿 High
 - 🌿 Outstanding
 - 🌿 Moderate
- * Only homes and buildings /structures within the Proposed Routes are depicted
See Section 10.2 for data sources

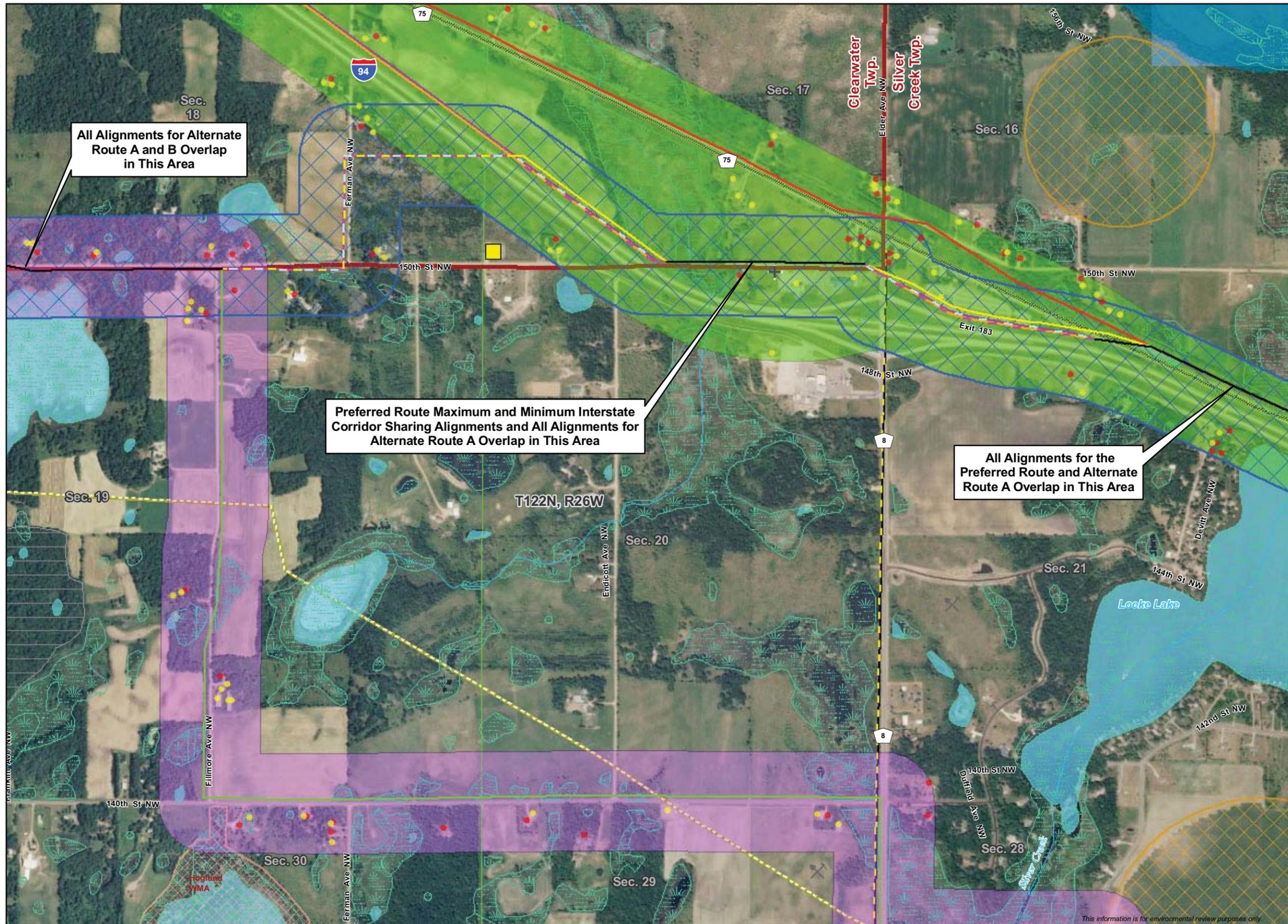


Appendix B.1
Monticello to St. Cloud
Route Permit
Monticello to St. Cloud
345 kV Transmission Line

FILING DATE: 03/08/09	
DRAWN BY: JABennett	
M:\Clients\V-XXCL\CapX1 Monticello_ArcGIS\2009\021 App_Figures_XCL_CAPX_ RouteMaps_Aerial12K.mxd	3

- Preferred Route
- 🔲 Preferred Route No Interstate Corridor Sharing Alignment
- 🔲 Preferred Route Minimum Interstate Corridor Sharing Alignment
- 🔲 Preferred Route Maximum Interstate Corridor Sharing Alignment
- 🔲 Alternate Route A
- 🔲 Alternate Route A No Interstate Corridor Sharing Alignment
- 🔲 Alternate Route A Minimum Interstate Corridor Sharing Alignment
- 🔲 Alternate Route A Maximum Interstate Corridor Sharing Alignment
- 🔲 Alternate Route B
- 🔲 Alternate Route B Alignment
- 🔲 Quarry Substation Siting Area Alternate 1
- 🔲 Quarry Substation Siting Area Alternate 2

This information is for environmental review purposes only.

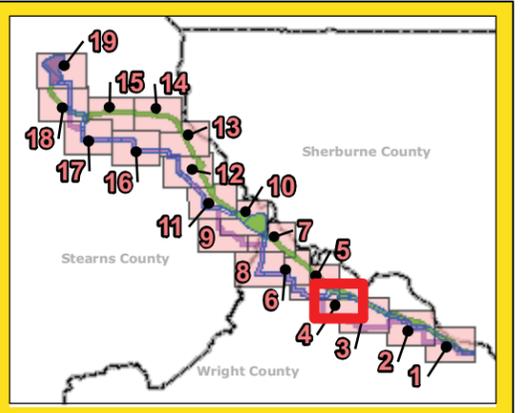


All Alignments for Alternate Route A and B Overlap in This Area

Preferred Route Maximum and Minimum Interstate Corridor Sharing Alignments and All Alignments for Alternate Route A Overlap in This Area

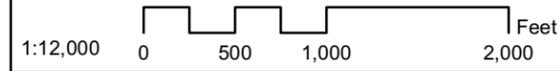
All Alignments for the Preferred Route and Alternate Route A Overlap in This Area

- | | | |
|---|---|---|
| Preferred Route | Alternate Route A | Alternate Route B |
| Preferred Route No Interstate Corridor Sharing Alignment | Alternate Route A No Interstate Corridor Sharing Alignment | Alternate Route B Alignment |
| Preferred Route Minimum Interstate Corridor Sharing Alignment | Alternate Route A Minimum Interstate Corridor Sharing Alignment | Quarry Substation Siting Area Alternate 1 |
| Preferred Route Maximum Interstate Corridor Sharing Alignment | Alternate Route A Maximum Interstate Corridor Sharing Alignment | Quarry Substation Siting Area Alternate 2 |



Legend

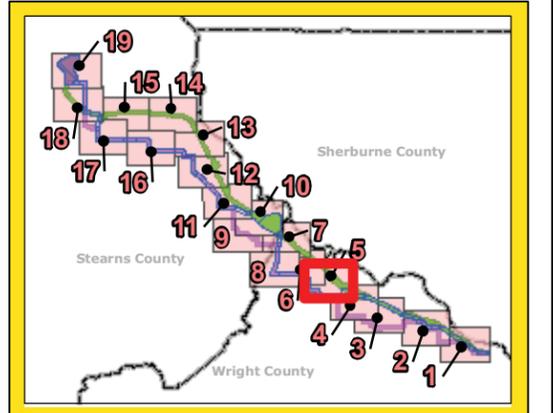
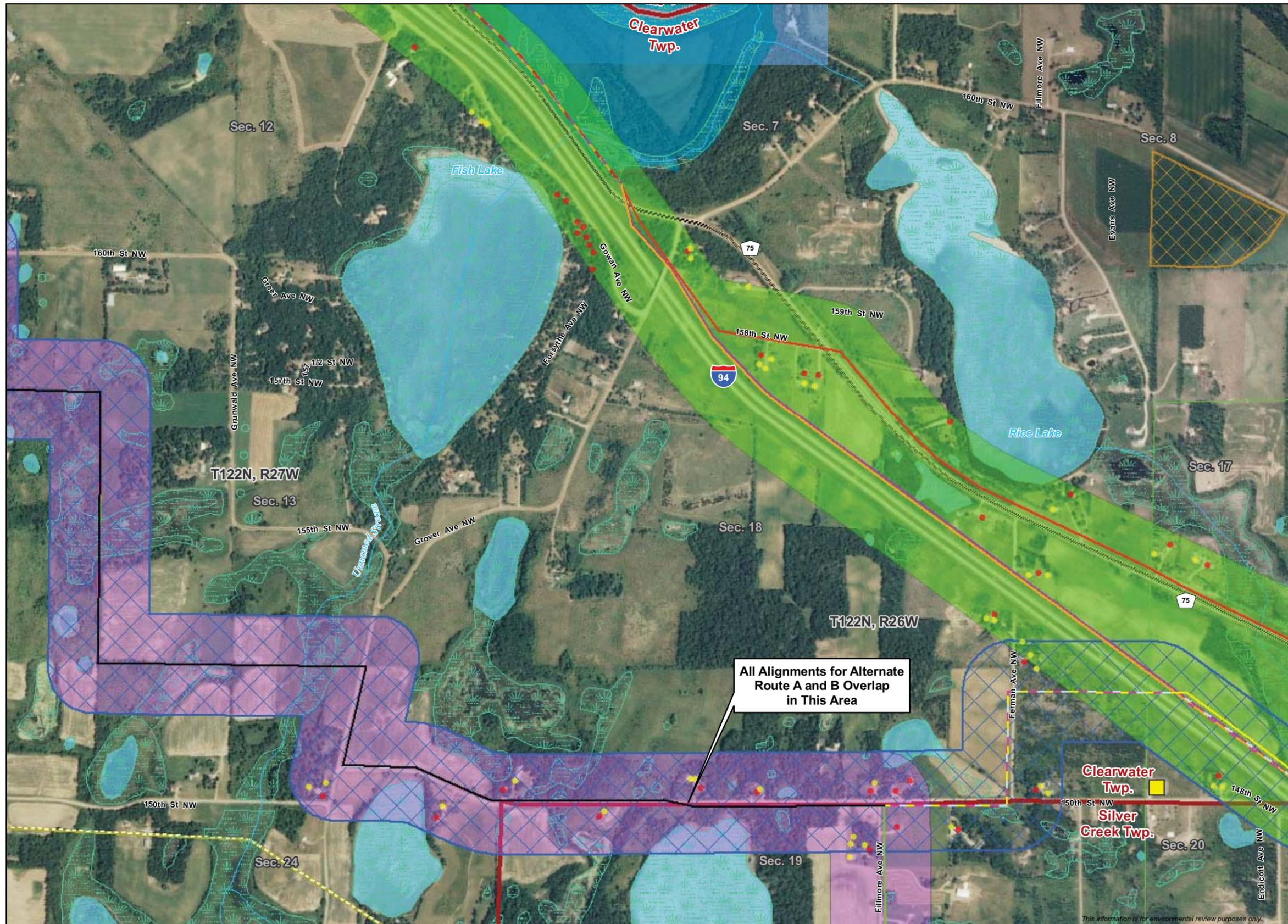
- | | |
|---------------------------|---|
| Home | Center Pivot Irrigation System |
| Building or Structure | Township |
| Cemetery | Municipal Boundary |
| Church | State Wildlife Management Areas |
| Electric Substation | Scientific and Natural Areas |
| School | Restorable Wetlands |
| Airport | NWI Wetlands |
| FCC Antenna Structure | Lake |
| Landfills and Dumps | 100 Year Floodplain |
| Aggregate Sources Pit | Wild and Scenic River Districts |
| Trout Streams | Recreational |
| Stream | Scenic |
| Scenic Byway | MCBS Sites of Biodiversity Significance |
| County Trail | High |
| Existing Pipeline | Outstanding |
| 345 kV Transmission Lines | Moderate |
| 230 kV Transmission Lines | North Arrow |
| 115 kV Transmission Lines | <p>* Only homes and buildings /structures within the Proposed Routes are depicted</p> |
| 69 kV Transmission Lines | <p>See Section 10.2 for data sources</p> |



Appendix B.1 Monticello to St. Cloud

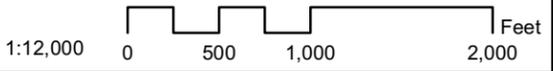
Route Permit Monticello to St. Cloud 345 kV Transmission Line

FILING DATE: 03/08/09	
DRAWN BY: JABennett	
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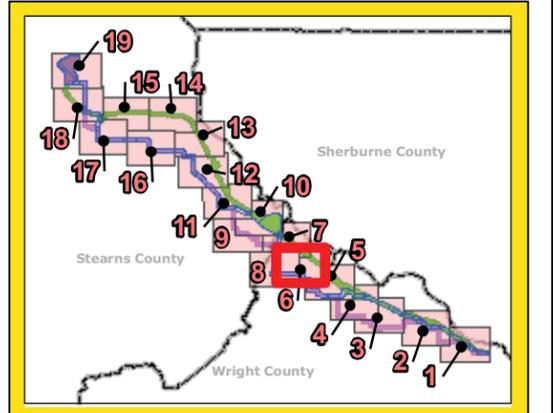
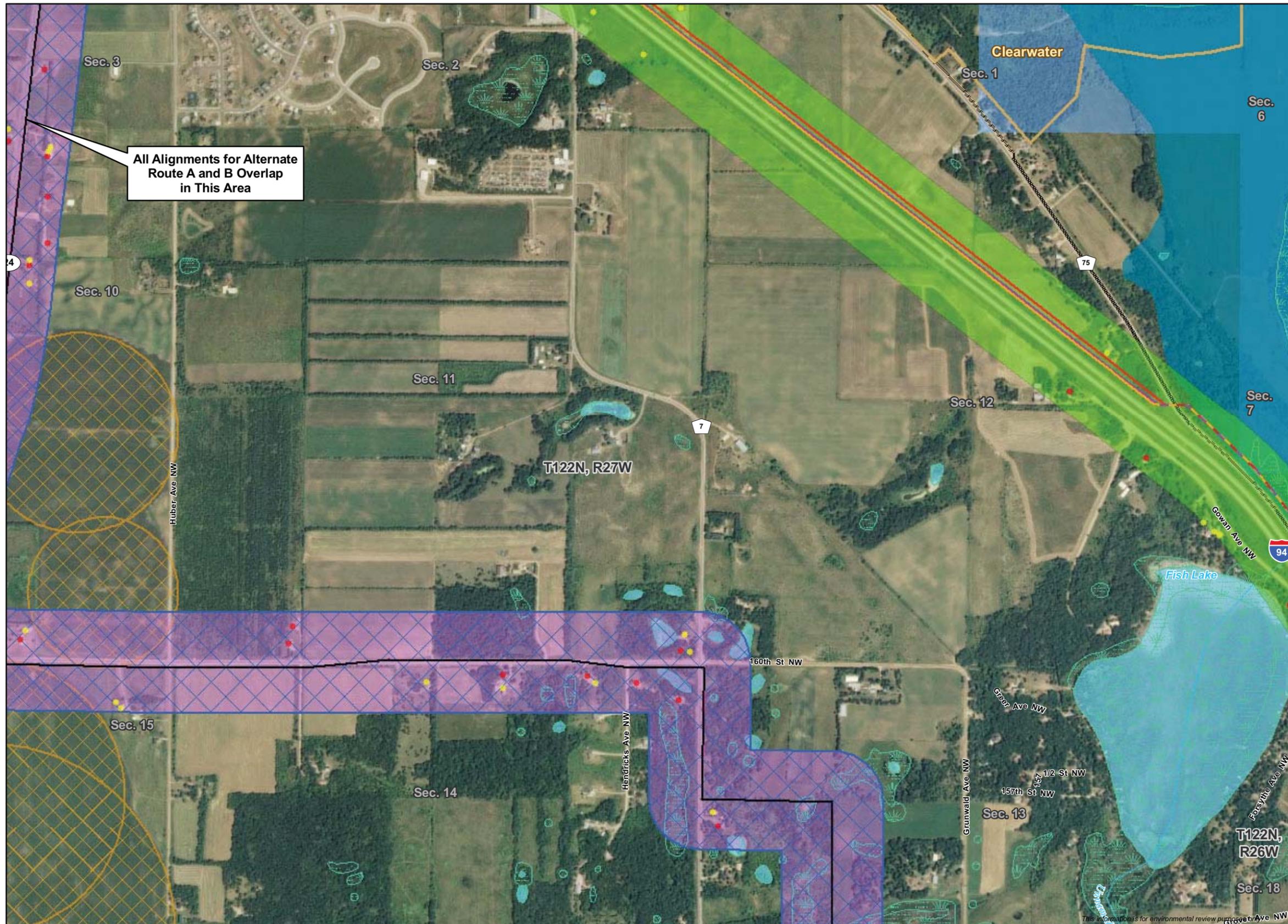
- Home
 - Building or Structure
 - +
 - ▲ Church
 - Electric Substation
 - School
 - ✈ Airport
 - 📡 FCC Antenna Structure
 - ⚠ Landfills and Dumps
 - ⚒ Aggregate Sources Pit
 - 🐟 Trout Streams
 - 🌊 Stream
 - 🛣 Scenic Byway
 - 🚶 County Trail
 - 📡 Existing Pipeline
 - ⚡ Transmission Lines (kV):
 - 345 (Red)
 - 230 (Blue)
 - 115 (Pink)
 - 69 (Green)
 - 🏠 Center Pivot Irrigation System
 - 📏 Township
 - 🗺 Municipal Boundary
 - 🏠 State Wildlife Management Areas
 - 🌿 Scientific and Natural Areas
 - 🌊 Restorable Wetlands
 - 🌿 NWI Wetlands
 - 🌊 Lake
 - 🌊 100 Year Floodplain
 - Wild and Scenic River Districts**
 - 🌊 Recreational
 - 🌊 Scenic
 - MCBS Sites of Biodiversity Significance**
 - 🌿 High
 - 🌿 Outstanding
 - 🌿 Moderate
- * Only homes and buildings /structures within the Proposed Routes are depicted
See Section 10.2 for data sources



Appendix B.1
Monticello to St. Cloud
Route Permit
Monticello to St. Cloud
345 kV Transmission Line

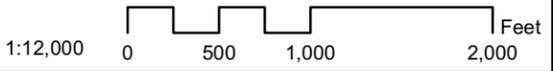
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- 🟢 Preferred Route
- 🔴 Preferred Route No Interstate Corridor Sharing Alignment
- 🟡 Preferred Route Minimum Interstate Corridor Sharing Alignment
- 🟠 Preferred Route Maximum Interstate Corridor Sharing Alignment
- 📏 Alternate Route A
- 🟡 Alternate Route A No Interstate Corridor Sharing Alignment
- 🟠 Alternate Route A Minimum Interstate Corridor Sharing Alignment
- 🟡 Alternate Route A Maximum Interstate Corridor Sharing Alignment
- 🟠 Alternate Route B
- 🟢 Alternate Route B Alignment
- 🟡 Quarry Substation Siting Area Alternate 1
- 🟠 Quarry Substation Siting Area Alternate 2



Legend

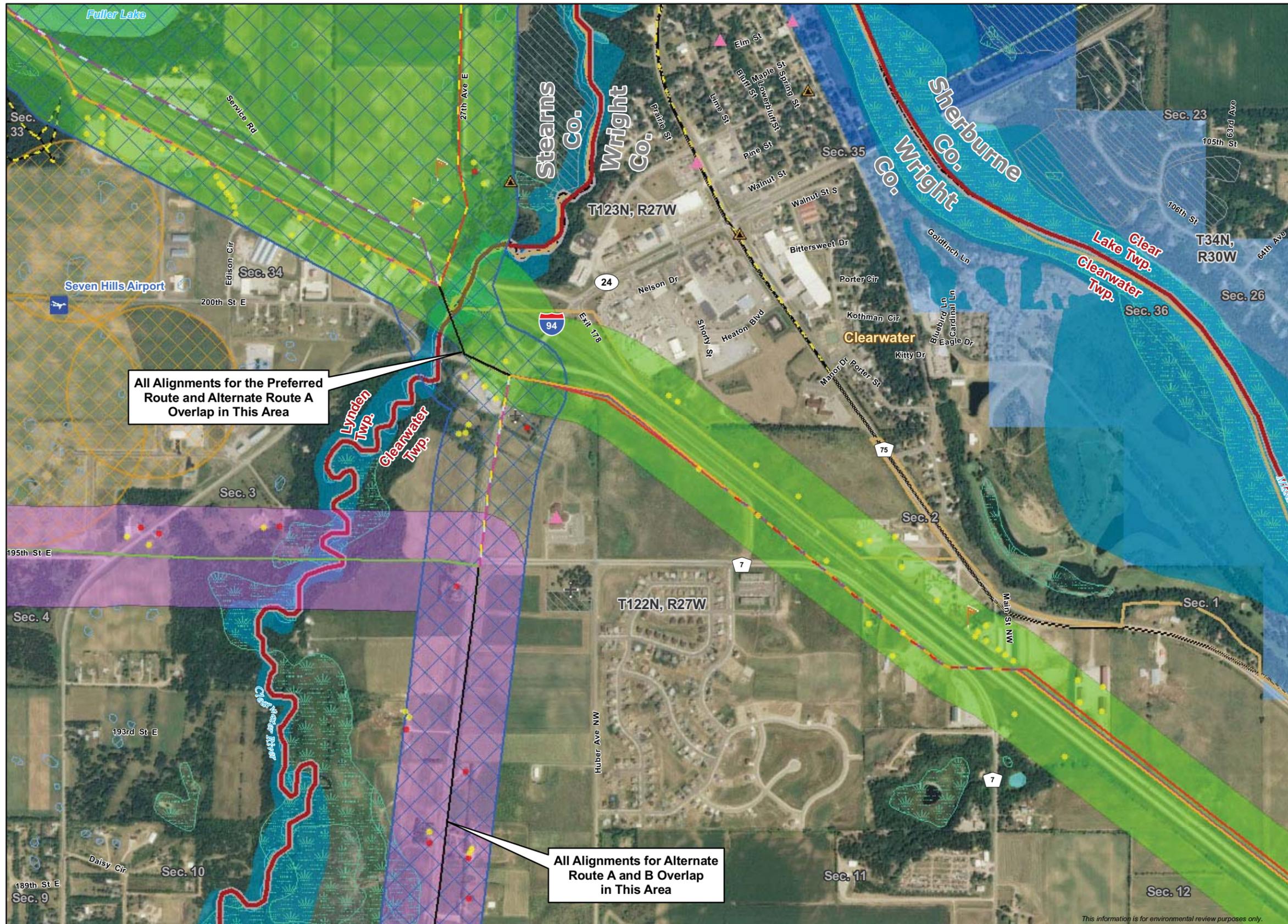
- Home
 - Building or Structure
 - ⊕ Cemetery
 - ▲ Church
 - Electric Substation
 - School
 - ✈ Airport
 - 📡 FCC Antenna Structure
 - ⚠ Landfills and Dumps
 - ⚒ Aggregate Sources Pit
 - 🐟 Trout Streams
 - 🌊 Stream
 - 🛤 Scenic Byway
 - 🛤 County Trail
 - 🛤 Existing Pipeline
 - Transmission Lines (kV)
 - 🔴 345
 - 🔵 230
 - 🔵 115
 - 🟢 69
 - 🏠 Center Pivot Irrigation System
 - 📏 Township
 - 🗺 Municipal Boundary
 - 🗺 State Wildlife Management Areas
 - 🌿 Scientific and Natural Areas
 - 🌿 Restorable Wetlands
 - 🌿 NWI Wetlands
 - 🌊 Lake
 - 🌊 100 Year Floodplain
 - Wild and Scenic River Districts**
 - 🌊 Recreational
 - 🌊 Scenic
 - MCBS Sites of Biodiversity Significance**
 - 🌿 High
 - 🌿 Outstanding
 - 🌿 Moderate
- * Only homes and buildings /structures within the Proposed Routes are depicted
See Section 10.2 for data sources



- 🟢 Preferred Route
- 🔴 Preferred Route No Interstate Corridor Sharing Alignment
- 🟡 Preferred Route Minimum Interstate Corridor Sharing Alignment
- 🟠 Preferred Route Maximum Interstate Corridor Sharing Alignment
- 📏 Alternate Route A
- 🟡 Alternate Route A No Interstate Corridor Sharing Alignment
- 🟠 Alternate Route A Minimum Interstate Corridor Sharing Alignment
- 🟡 Alternate Route A Maximum Interstate Corridor Sharing Alignment
- 🟠 Alternate Route B
- 🟢 Alternate Route B Alignment
- 🟡 Quarry Substation Siting Area Alternate 1
- 🟠 Quarry Substation Siting Area Alternate 2

Appendix B.1
Monticello to St. Cloud
Route Permit
Monticello to St. Cloud
345 kV Transmission Line

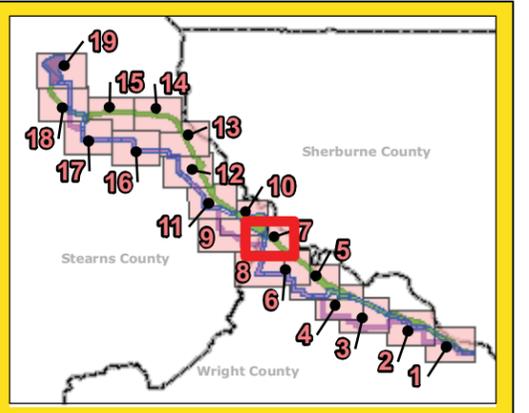
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All Alignments for the Preferred Route and Alternate Route A Overlap in This Area

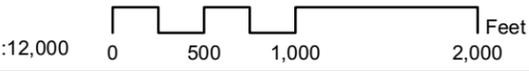
All Alignments for Alternate Route A and B Overlap in This Area

- Preferred Route
- Preferred Route No Interstate Corridor Sharing Alignment
- Preferred Route Minimum Interstate Corridor Sharing Alignment
- Preferred Route Maximum Interstate Corridor Sharing Alignment
- Alternate Route A
- Alternate Route A No Interstate Corridor Sharing Alignment
- Alternate Route A Minimum Interstate Corridor Sharing Alignment
- Alternate Route A Maximum Interstate Corridor Sharing Alignment
- Alternate Route B
- Alternate Route B Alignment
- Quarry Substation Siting Area Alternate 1
- Quarry Substation Siting Area Alternate 2



Legend

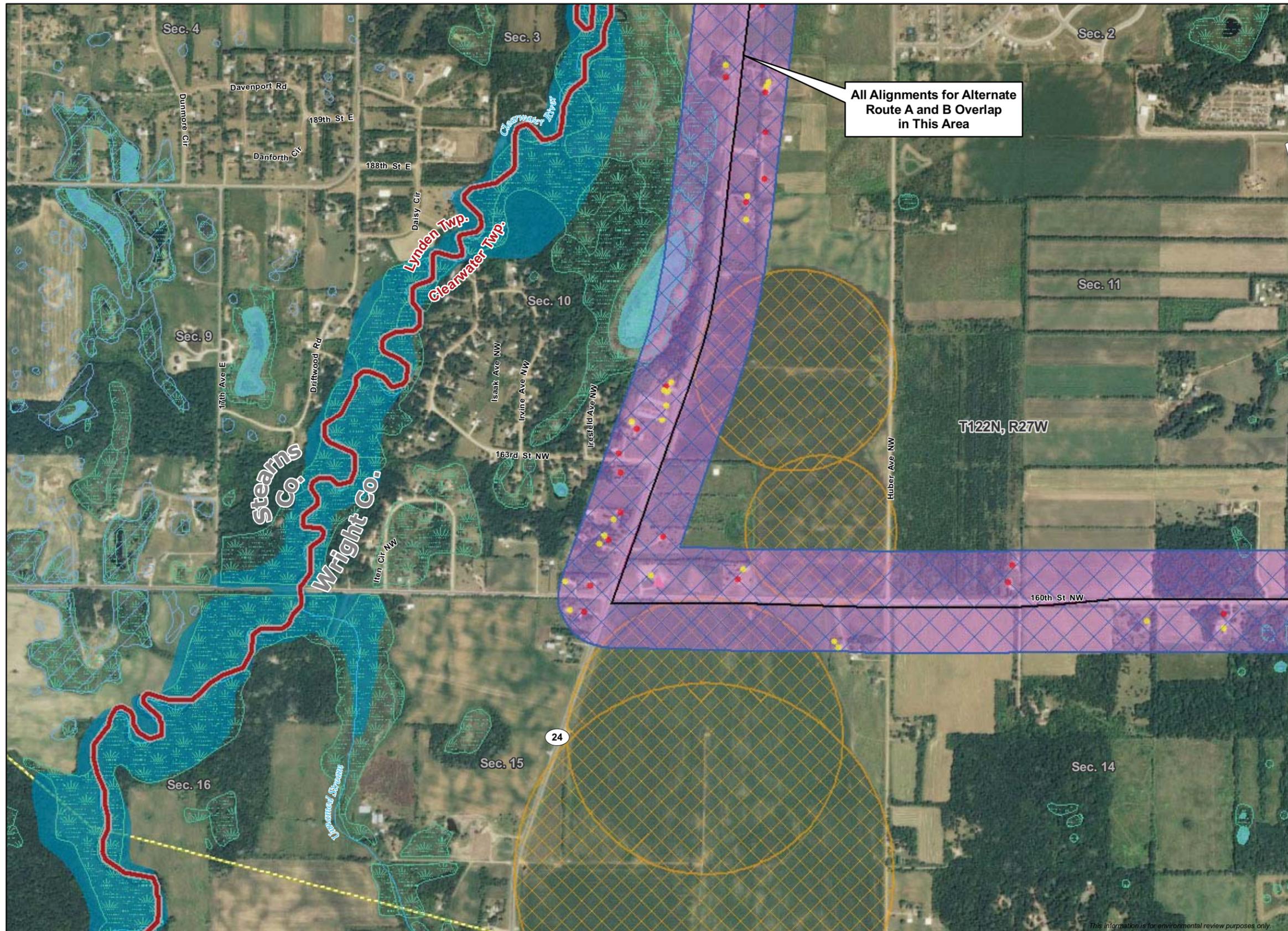
- Home
 - Building or Structure
 - Cemetery
 - Church
 - Electric Substation
 - School
 - Airport
 - FCC Antenna Structure
 - Landfills and Dumps
 - Aggregate Sources Pit
 - Trout Streams
 - Stream
 - Scenic Byway
 - County Trail
 - Existing Pipeline
 - 345 kV Transmission Lines
 - 230 kV Transmission Lines
 - 115 kV Transmission Lines
 - 69 kV Transmission Lines
 - Center Pivot Irrigation System
 - Township
 - Municipal Boundary
 - State Wildlife Management Areas
 - Scientific and Natural Areas
 - Restorable Wetlands
 - NWI Wetlands
 - Lake
 - 100 Year Floodplain
 - Wild and Scenic River Districts**
 - Recreational
 - Scenic
 - MCBS Sites of Biodiversity Significance**
 - High
 - Outstanding
 - Moderate
- * Only homes and buildings /structures within the Proposed Routes are depicted
See Section 10.2 for data sources



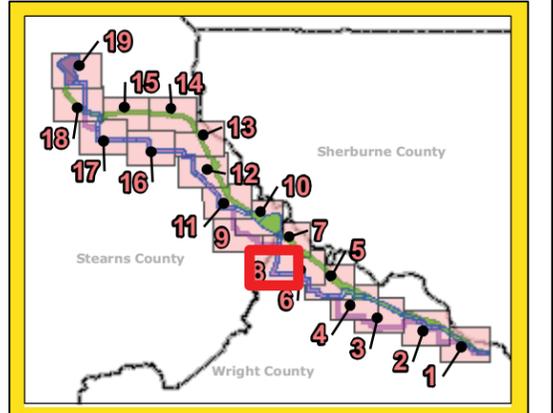
Appendix B.1 Monticello to St. Cloud

Route Permit Monticello to St. Cloud 345 kV Transmission Line

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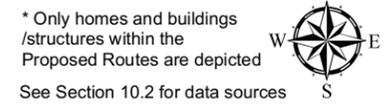


All Alignments for Alternate Route A and B Overlap in This Area



Legend

- Home
- Building or Structure
- +
- ▲ Church
- Electric Substation
- ▲ School
- ✈ Airport
- 📡 FCC Antenna Structure
- ⚠ Landfills and Dumps
- ⚒ Aggregate Sources Pit
- 🐟 Trout Streams
- 🌊 Stream
- 🛤 Scenic Byway
- 🛤 County Trail
- 🛤 Existing Pipeline
- ⚡ Transmission Lines (kV)
- 🔵 345
- 🔵 230
- 🔵 115
- 🔵 69
- 📦 Center Pivot Irrigation System
- 📦 Township
- 📦 Municipal Boundary
- 📦 State Wildlife Management Areas
- 📦 Scientific and Natural Areas
- 📦 Restorable Wetlands
- 📦 NWI Wetlands
- 📦 Lake
- 📦 100 Year Floodplain
- Wild and Scenic River Districts**
- 📦 Recreational
- 📦 Scenic
- MCBS Sites of Biodiversity Significance**
- 📦 High
- 📦 Outstanding
- 📦 Moderate

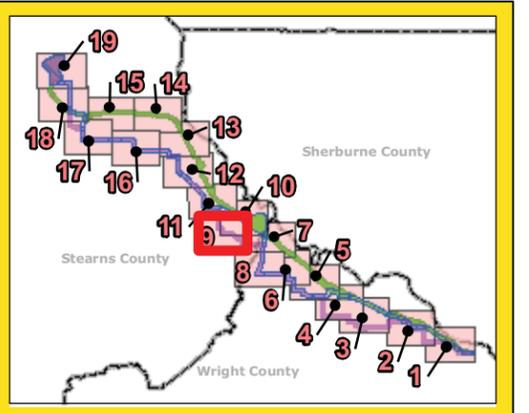
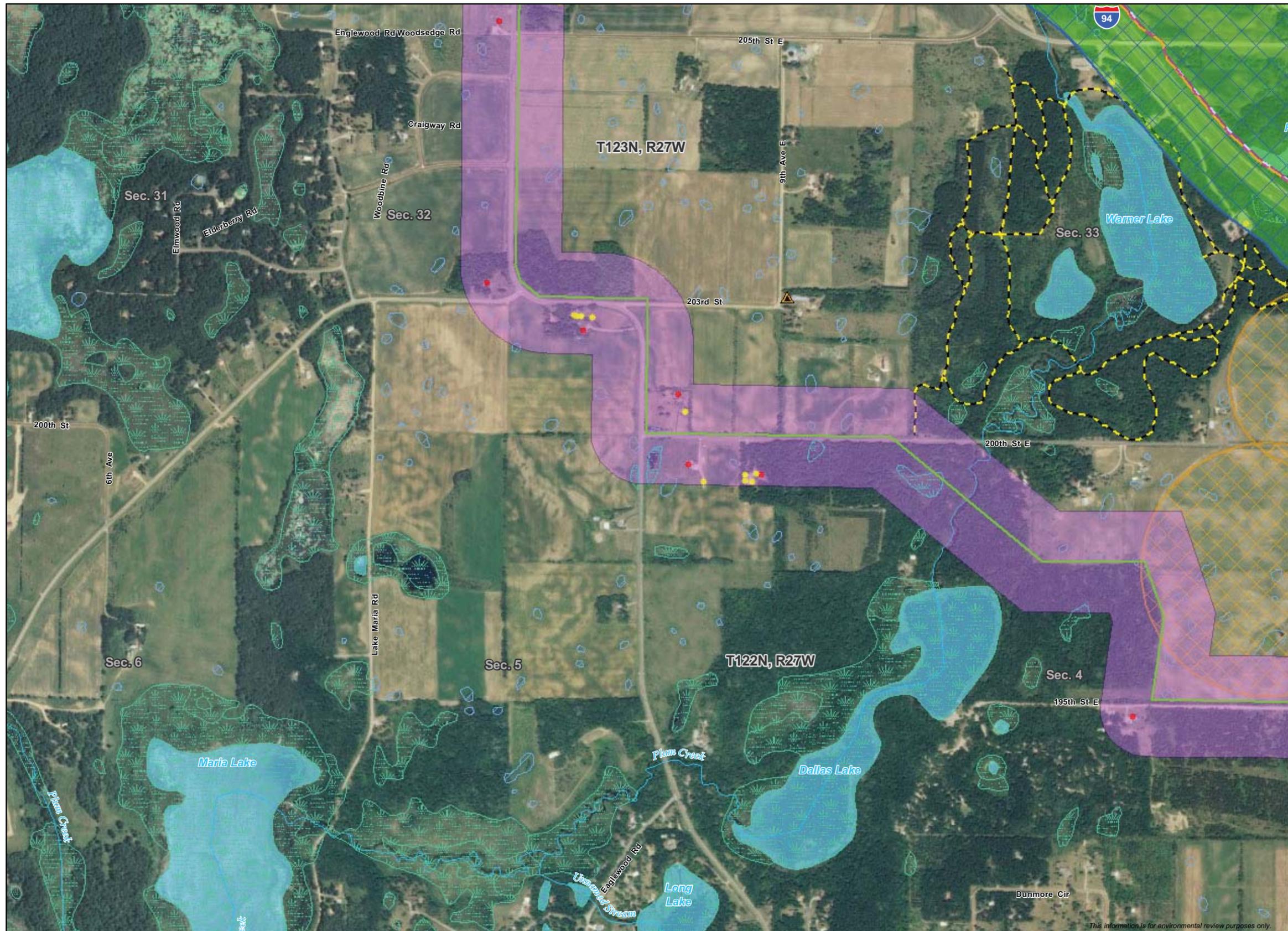


Appendix B.1
Monticello to St. Cloud
Route Permit
Monticello to St. Cloud
345 kV Transmission Line

FILING DATE: 03/08/09	
DRAWN BY: JABennett	
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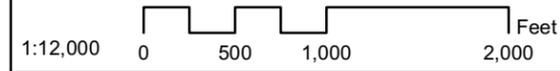
- 🟢 Preferred Route
- 🔴 Preferred Route No Interstate Corridor Sharing Alignment
- 🟡 Preferred Route Minimum Interstate Corridor Sharing Alignment
- 🟠 Preferred Route Maximum Interstate Corridor Sharing Alignment
- 🔵 Alternate Route A
- 🟡 Alternate Route A No Interstate Corridor Sharing Alignment
- 🟠 Alternate Route A Minimum Interstate Corridor Sharing Alignment
- 🟡 Alternate Route A Maximum Interstate Corridor Sharing Alignment
- 🟠 Alternate Route B
- 🟢 Alternate Route B Alignment
- 🟡 Quarry Substation Siting Area Alternate 1
- 🟠 Quarry Substation Siting Area Alternate 2

This information is for environmental review purposes only.



Legend

- Home
 - Building or Structure
 - ⊕ Cemetery
 - ▲ Church
 - Electric Substation
 - School
 - ✈ Airport
 - 📡 FCC Antenna Structure
 - ⚠ Landfills and Dumps
 - ⚒ Aggregate Sources Pit
 - 🌊 Trout Streams
 - 🌊 Stream
 - 🛣 Scenic Byway
 - 🛤 County Trail
 - 🛤 Existing Pipeline
 - ⚡ Transmission Lines (kV)
 - 🔴 345
 - 🔵 230
 - 🔵 115
 - 🟢 69
 - ⊠ Center Pivot Irrigation System
 - 📦 Township
 - 🗺 Municipal Boundary
 - 🗺 State Wildlife Management Areas
 - 🌿 Scientific and Natural Areas
 - 🌿 Restorable Wetlands
 - 🌿 NWI Wetlands
 - 🌊 Lake
 - 🌊 100 Year Floodplain
 - Wild and Scenic River Districts**
 - 🌊 Recreational
 - 🌊 Scenic
 - MCBS Sites of Biodiversity Significance**
 - 🌿 High
 - 🌿 Outstanding
 - 🌿 Moderate
- * Only homes and buildings /structures within the Proposed Routes are depicted
See Section 10.2 for data sources

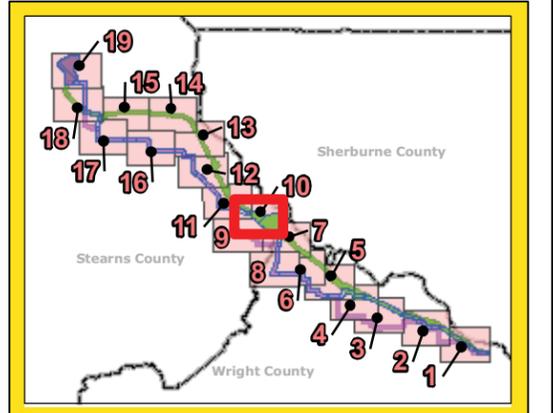
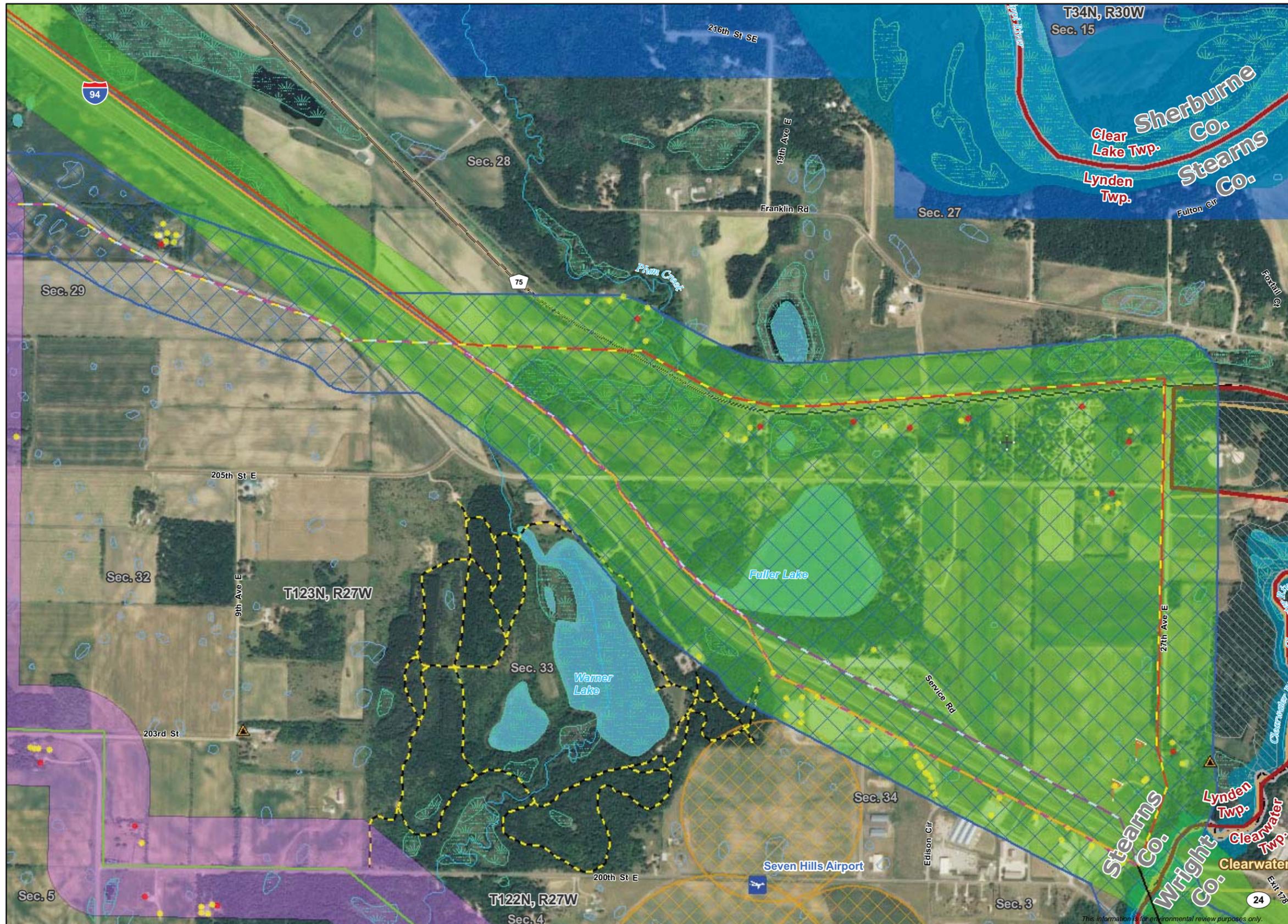


Appendix B.1
Monticello to St. Cloud
Route Permit
Monticello to St. Cloud
345 kV Transmission Line

FILING DATE: 03/08/09	
DRAWN BY: JABennett	
M:\Clients\V-XXCL\CapX1 Monticello_ArcGIS\2009\021 App_Figures_XCL_CAPX_ RouteMaps_Aerial12K.mxd	9

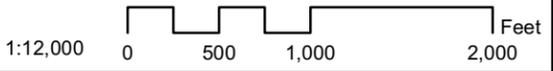
- 🟢 Preferred Route
- 🔴 Preferred Route No Interstate Corridor Sharing Alignment
- 🟡 Preferred Route Minimum Interstate Corridor Sharing Alignment
- 🟠 Preferred Route Maximum Interstate Corridor Sharing Alignment
- ⊠ Alternate Route A
- 🟡 Alternate Route A No Interstate Corridor Sharing Alignment
- 🟠 Alternate Route A Minimum Interstate Corridor Sharing Alignment
- 🟡 Alternate Route A Maximum Interstate Corridor Sharing Alignment
- 🟠 Alternate Route B
- 🟢 Alternate Route B Alignment
- 🟠 Quarry Substation Siting Area Alternate 1
- 🟡 Quarry Substation Siting Area Alternate 2

This information is for environmental review purposes only.



Legend

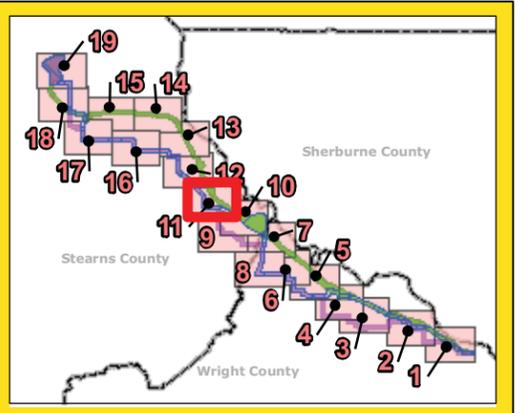
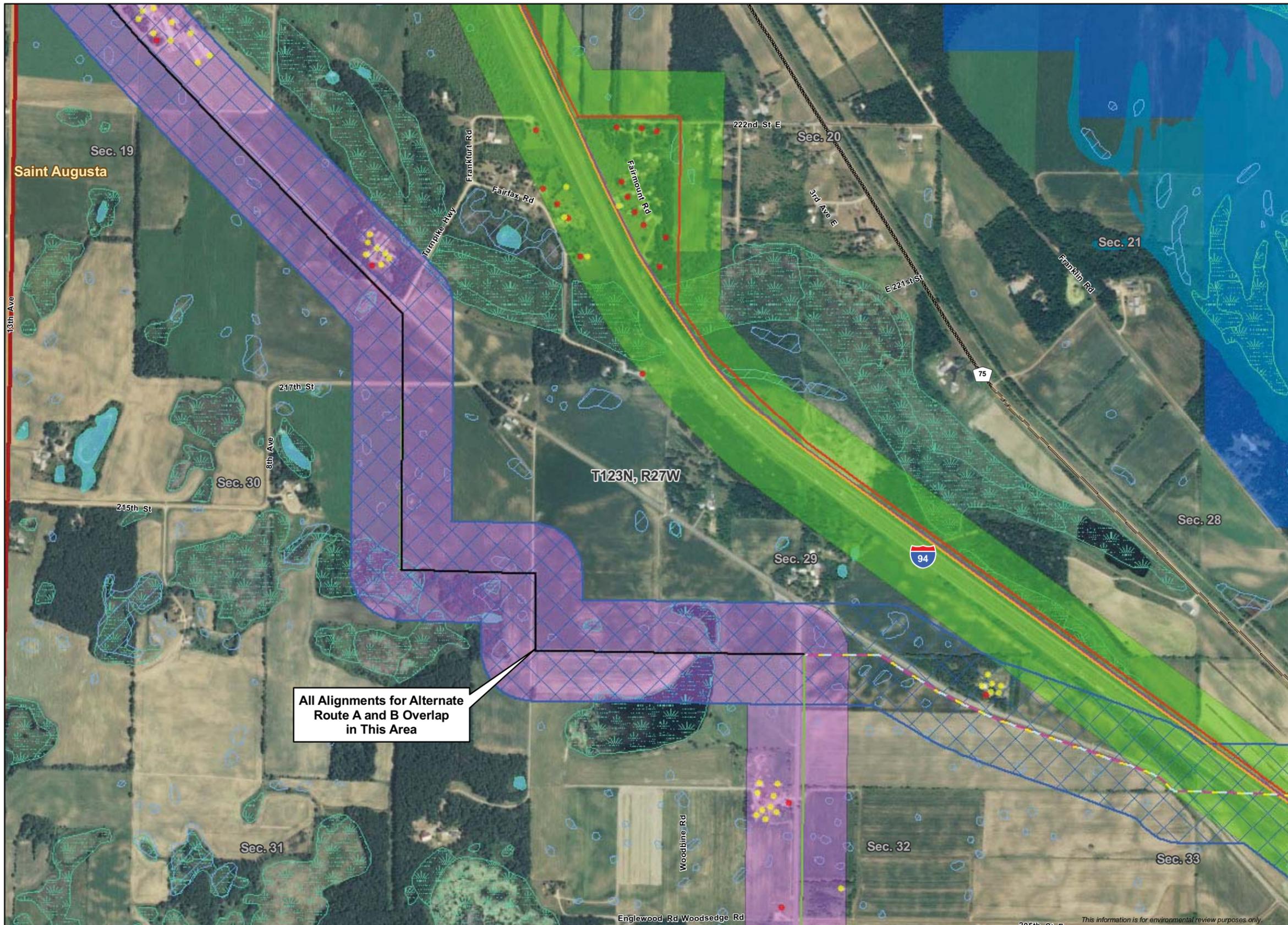
- Home
 - Building or Structure
 - +
 - ⊕ Cemetery
 - ⊕ Church
 - ⊕ Electric Substation
 - ⊕ School
 - ⊕ Airport
 - ⊕ FCC Antenna Structure
 - ⊕ Landfills and Dumps
 - ⊕ Aggregate Sources Pit
 - ⊕ Trout Streams
 - ⊕ Stream
 - ⊕ Scenic Byway
 - ⊕ County Trail
 - ⊕ Existing Pipeline
 - ⊕ Center Pivot Irrigation System
 - ⊕ Township
 - ⊕ Municipal Boundary
 - ⊕ State Wildlife Management Areas
 - ⊕ Scientific and Natural Areas
 - ⊕ Restorable Wetlands
 - ⊕ NWI Wetlands
 - ⊕ Lake
 - ⊕ 100 Year Floodplain
 - Wild and Scenic River Districts**
 - ⊕ Recreational
 - ⊕ Scenic
 - MCBS Sites of Biodiversity Significance**
 - ⊕ High
 - ⊕ Outstanding
 - ⊕ Moderate
- Transmission Lines (kV)**
- 345
 - 230
 - 115
 - 69
- * Only homes and buildings /structures within the Proposed Routes are depicted
See Section 10.2 for data sources



- Preferred Route
- Preferred Route No Interstate Corridor Sharing Alignment
- Preferred Route Minimum Interstate Corridor Sharing Alignment
- Preferred Route Maximum Interstate Corridor Sharing Alignment
- Alternate Route A
- Alternate Route A No Interstate Corridor Sharing Alignment
- Alternate Route A Minimum Interstate Corridor Sharing Alignment
- Alternate Route A Maximum Interstate Corridor Sharing Alignment
- Alternate Route B
- Alternate Route B Alignment
- Quarry Substation Siting Area Alternate 1
- Quarry Substation Siting Area Alternate 2

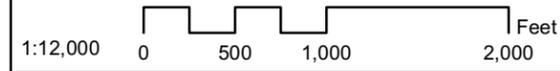
Appendix B.1
Monticello to St. Cloud
Route Permit
Monticello to St. Cloud
345 kV Transmission Line

FILING DATE: 03/08/09	
DRAWN BY: JABennett	
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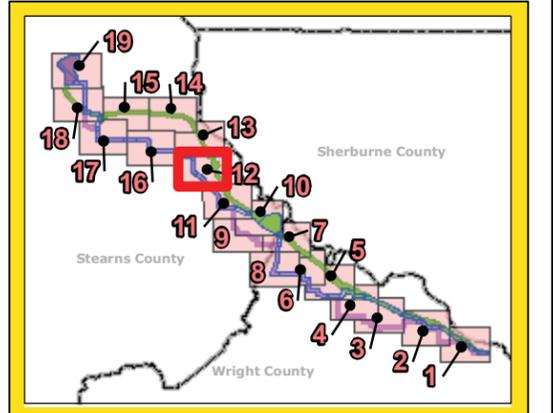
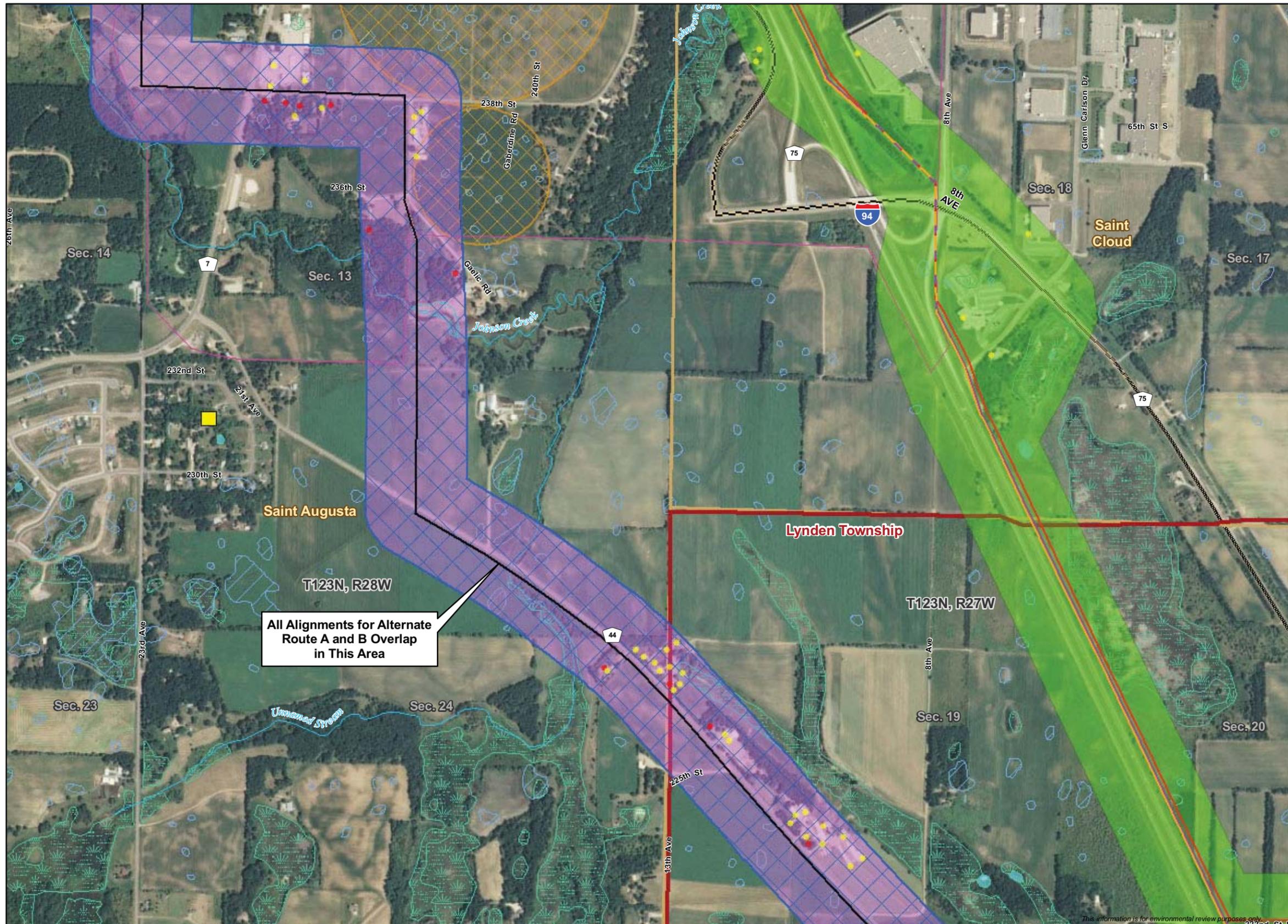
- Home
 - Building or Structure
 - + Cemetery
 - ▲ Church
 - Electric Substation
 - School
 - Airport
 - ▲ FCC Antenna Structure
 - ▲ Landfills and Dumps
 - ▲ Aggregate Sources Pit
 - Trout Streams
 - Stream
 - Scenic Byway
 - County Trail
 - Existing Pipeline
 - Transmission Lines (kV)
 - 345
 - 230
 - 115
 - 69
 - Center Pivot Irrigation System
 - Township
 - Municipal Boundary
 - State Wildlife Management Areas
 - Scientific and Natural Areas
 - Restorable Wetlands
 - NWI Wetlands
 - Lake
 - 100 Year Floodplain
 - Wild and Scenic River Districts**
 - Recreational
 - Scenic
 - MCBS Sites of Biodiversity Significance**
 - High
 - Outstanding
 - Moderate
- * Only homes and buildings /structures within the Proposed Routes are depicted
See Section 10.2 for data sources



Appendix B.1
Monticello to St. Cloud
Route Permit
Monticello to St. Cloud
345 kV Transmission Line

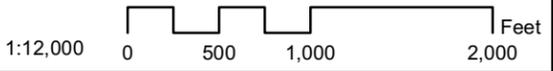
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- Preferred Route
- Preferred Route No Interstate Corridor Sharing Alignment
- Preferred Route Minimum Interstate Corridor Sharing Alignment
- Preferred Route Maximum Interstate Corridor Sharing Alignment
- Alternate Route A
- Alternate Route A No Interstate Corridor Sharing Alignment
- Alternate Route A Minimum Interstate Corridor Sharing Alignment
- Alternate Route A Maximum Interstate Corridor Sharing Alignment
- Alternate Route B
- Alternate Route B Alignment
- Quarry Substation Siting Area Alternate 1
- Quarry Substation Siting Area Alternate 2



Legend

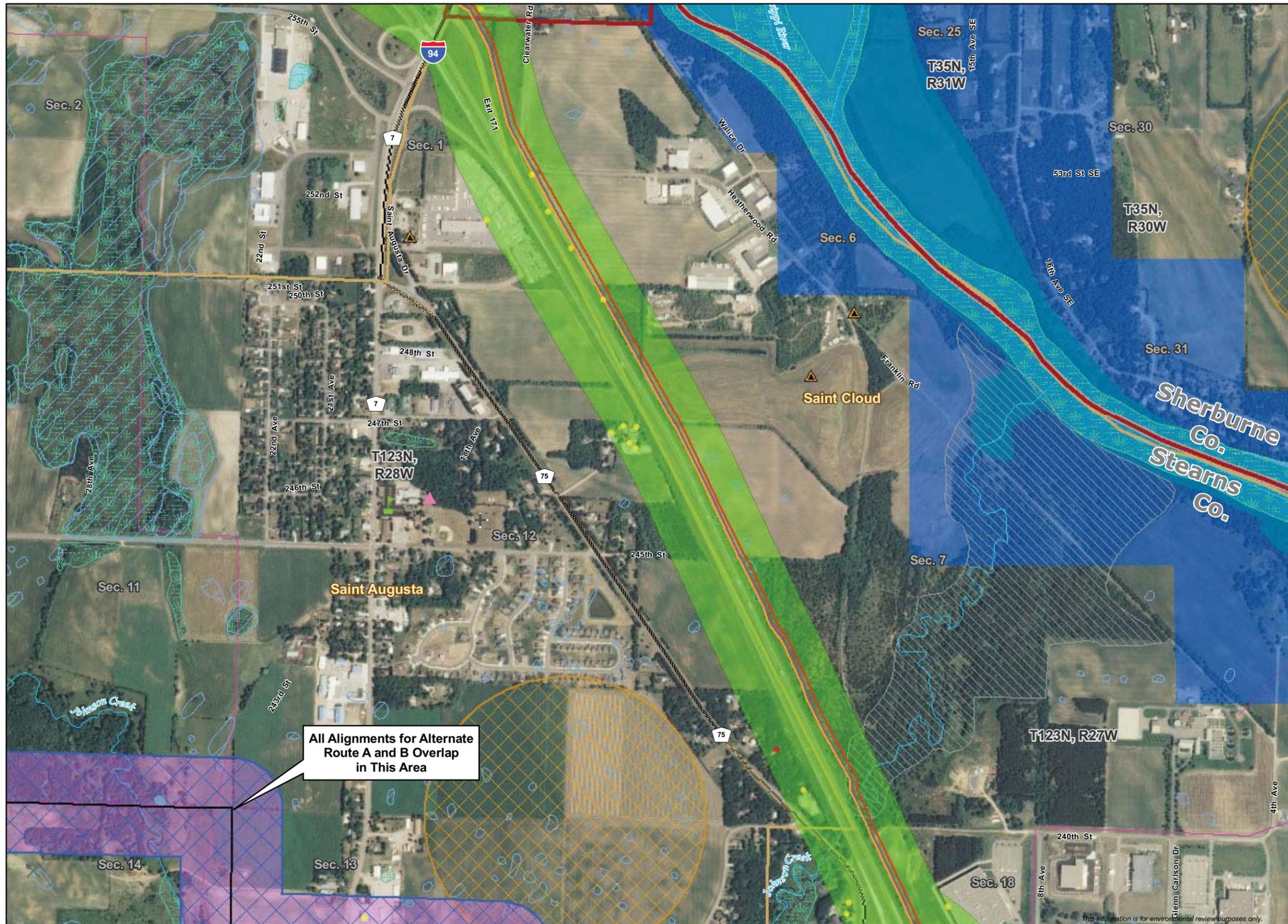
- Home
 - Building or Structure
 - +
 - ▲ Church
 - Electric Substation
 - School
 - Airport
 - ▲ FCC Antenna Structure
 - ▲ Landfills and Dumps
 - ▲ Aggregate Sources Pit
 - ▲ Trout Streams
 - ▲ Stream
 - ▲ Scenic Byway
 - ▲ County Trail
 - ▲ Existing Pipeline
 - ▲ Transmission Lines (kV)
 - ▲ 345
 - ▲ 230
 - ▲ 115
 - ▲ 69
 - Center Pivot Irrigation System
 - Township
 - Municipal Boundary
 - State Wildlife Management Areas
 - Scientific and Natural Areas
 - Restorable Wetlands
 - NWI Wetlands
 - Lake
 - 100 Year Floodplain
 - Wild and Scenic River Districts
 - Recreational
 - Scenic
 - MCBS Sites of Biodiversity Significance
 - High
 - Outstanding
 - Moderate
- * Only homes and buildings /structures within the Proposed Routes are depicted
See Section 10.2 for data sources



Appendix B.1
Monticello to St. Cloud
Route Permit
Monticello to St. Cloud
345 kV Transmission Line

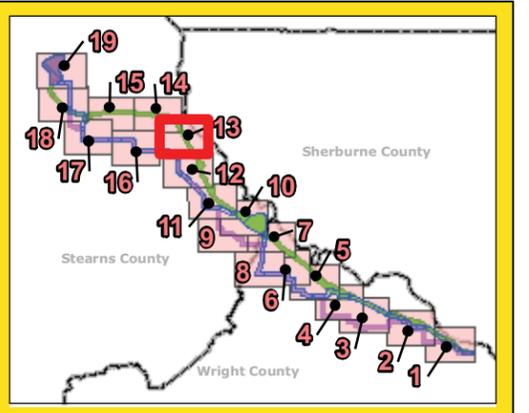
- Preferred Route
- ▲ Preferred Route No Interstate Corridor Sharing Alignment
- ▲ Preferred Route Minimum Interstate Corridor Sharing Alignment
- ▲ Preferred Route Maximum Interstate Corridor Sharing Alignment
- Alternate Route A
- ▲ Alternate Route A No Interstate Corridor Sharing Alignment
- ▲ Alternate Route A Minimum Interstate Corridor Sharing Alignment
- ▲ Alternate Route A Maximum Interstate Corridor Sharing Alignment
- Alternate Route B
- ▲ Alternate Route B Alignment
- Quarry Substation Siting Area Alternate 1
- Quarry Substation Siting Area Alternate 2

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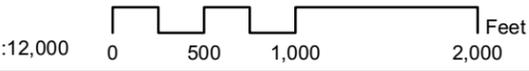
All Alignments for Alternate Route A and B Overlap in This Area

- Preferred Route
- Preferred Route No Interstate Corridor Sharing Alignment
- Preferred Route Minimum Interstate Corridor Sharing Alignment
- Preferred Route Maximum Interstate Corridor Sharing Alignment
- Alternate Route A
- Alternate Route A No Interstate Corridor Sharing Alignment
- Alternate Route A Minimum Interstate Corridor Sharing Alignment
- Alternate Route A Maximum Interstate Corridor Sharing Alignment
- Alternate Route B
- Alternate Route B Alignment
- Quarry Substation Siting Area Alternate 1
- Quarry Substation Siting Area Alternate 2



Legend

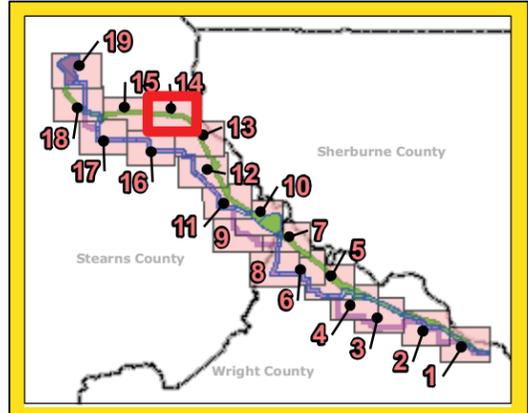
- Home
 - Building or Structure
 - Cemetery
 - Church
 - Electric Substation
 - School
 - Airport
 - FCC Antenna Structure
 - Landfills and Dumps
 - Aggregate Sources Pit
 - Trout Streams
 - Stream
 - Scenic Byway
 - County Trail
 - Existing Pipeline
 - 345 kV Transmission Line
 - 230 kV Transmission Line
 - 115 kV Transmission Line
 - 69 kV Transmission Line
 - Center Pivot Irrigation System
 - Township
 - Municipal Boundary
 - State Wildlife Management Areas
 - Scientific and Natural Areas
 - Restorable Wetlands
 - NWI Wetlands
 - Lake
 - 100 Year Floodplain
 - Wild and Scenic River Districts**
 - Recreational
 - Scenic
 - MCBS Sites of Biodiversity Significance**
 - High
 - Outstanding
 - Moderate
- * Only homes and buildings /structures within the Proposed Routes are depicted
See Section 10.2 for data sources



Appendix B.1 Monticello to St. Cloud

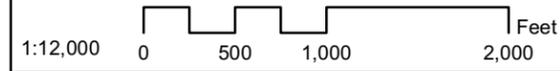
Route Permit Monticello to St. Cloud 345 kV Transmission Line

FILING DATE: 03/08/09	
DRAWN BY: JABennett	
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Legend

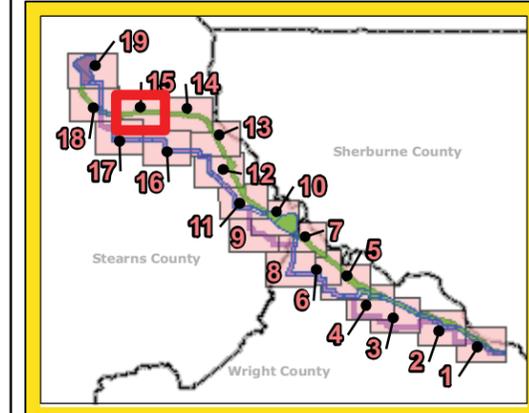
- Home
 - Building or Structure
 - + Cemetery
 - ▲ Church
 - Electric Substation
 - School
 - ✈ Airport
 - 📡 FCC Antenna Structure
 - ⚠ Landfills and Dumps
 - ⚒ Aggregate Sources Pit
 - 🐟 Trout Streams
 - 🌊 Stream
 - 🛤 Scenic Byway
 - 🛤 County Trail
 - 🛤 Existing Pipeline
 - Transmission Lines (kV)
 - 🔴 345
 - 🔵 230
 - 🔵 115
 - 🟢 69
- 📦 Center Pivot Irrigation System
 - 📦 Township
 - 📦 Municipal Boundary
 - 📦 State Wildlife Management Areas
 - 📦 Scientific and Natural Areas
 - 📦 Restorable Wetlands
 - 📦 NWI Wetlands
 - 📦 Lake
 - 📦 100 Year Floodplain
 - Wild and Scenic River Districts**
 - 📦 Recreational
 - 📦 Scenic
 - MCBS Sites of Biodiversity Significance**
 - 📦 High
 - 📦 Outstanding
 - 📦 Moderate
- * Only homes and buildings /structures within the Proposed Routes are depicted
See Section 10.2 for data sources



Appendix B.1
Monticello to St. Cloud
Route Permit
Monticello to St. Cloud
345 kV Transmission Line

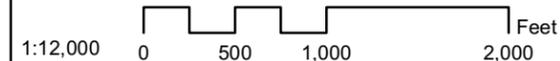
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- 🔴 Preferred Route No Interstate Corridor Sharing Alignment
- 🟡 Preferred Route Minimum Interstate Corridor Sharing Alignment
- 🟠 Preferred Route Maximum Interstate Corridor Sharing Alignment
- 📦 Alternate Route A
- 🟡 Alternate Route A No Interstate Corridor Sharing Alignment
- 🟠 Alternate Route A Minimum Interstate Corridor Sharing Alignment
- 🟡 Alternate Route A Maximum Interstate Corridor Sharing Alignment
- 🟠 Alternate Route B
- 🟢 Alternate Route B Alignment
- 🟡 Quarry Substation Siting Area Alternate 1
- 🟠 Quarry Substation Siting Area Alternate 2

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Legend

- Home
 - Building or Structure
 - + Cemetery
 - ▲ Church
 - Electric Substation
 - School
 - ✈ Airport
 - 📡 FCC Antenna Structure
 - ⚠ Landfills and Dumps
 - ⚒ Aggregate Sources Pit
 - 🐟 Trout Streams
 - 🌊 Stream
 - 🛣 Scenic Byway
 - 🛤 County Trail
 - 📡 Existing Pipeline
 - ⚡ Transmission Lines (kV)
 - 🔴 345
 - 🔵 230
 - 🔵 115
 - 🟢 69
 - 📦 Center Pivot Irrigation System
 - 📦 Township
 - 📦 Municipal Boundary
 - 📦 State Wildlife Management Areas
 - 📦 Scientific and Natural Areas
 - 📦 Restorable Wetlands
 - 📦 NWI Wetlands
 - 📦 Lake
 - 📦 100 Year Floodplain
 - Wild and Scenic River Districts**
 - 📦 Recreational
 - 📦 Scenic
 - MCBS Sites of Biodiversity Significance**
 - 📦 High
 - 📦 Outstanding
 - 📦 Moderate
- * Only homes and buildings /structures within the Proposed Routes are depicted
See Section 10.2 for data sources



Appendix B.1
Monticello to St. Cloud

Route Permit
Monticello to St. Cloud
345 kV Transmission Line

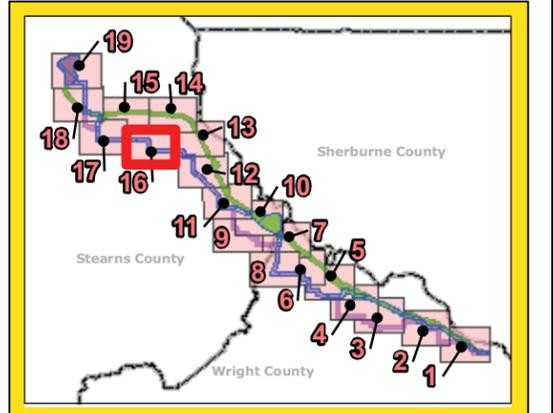
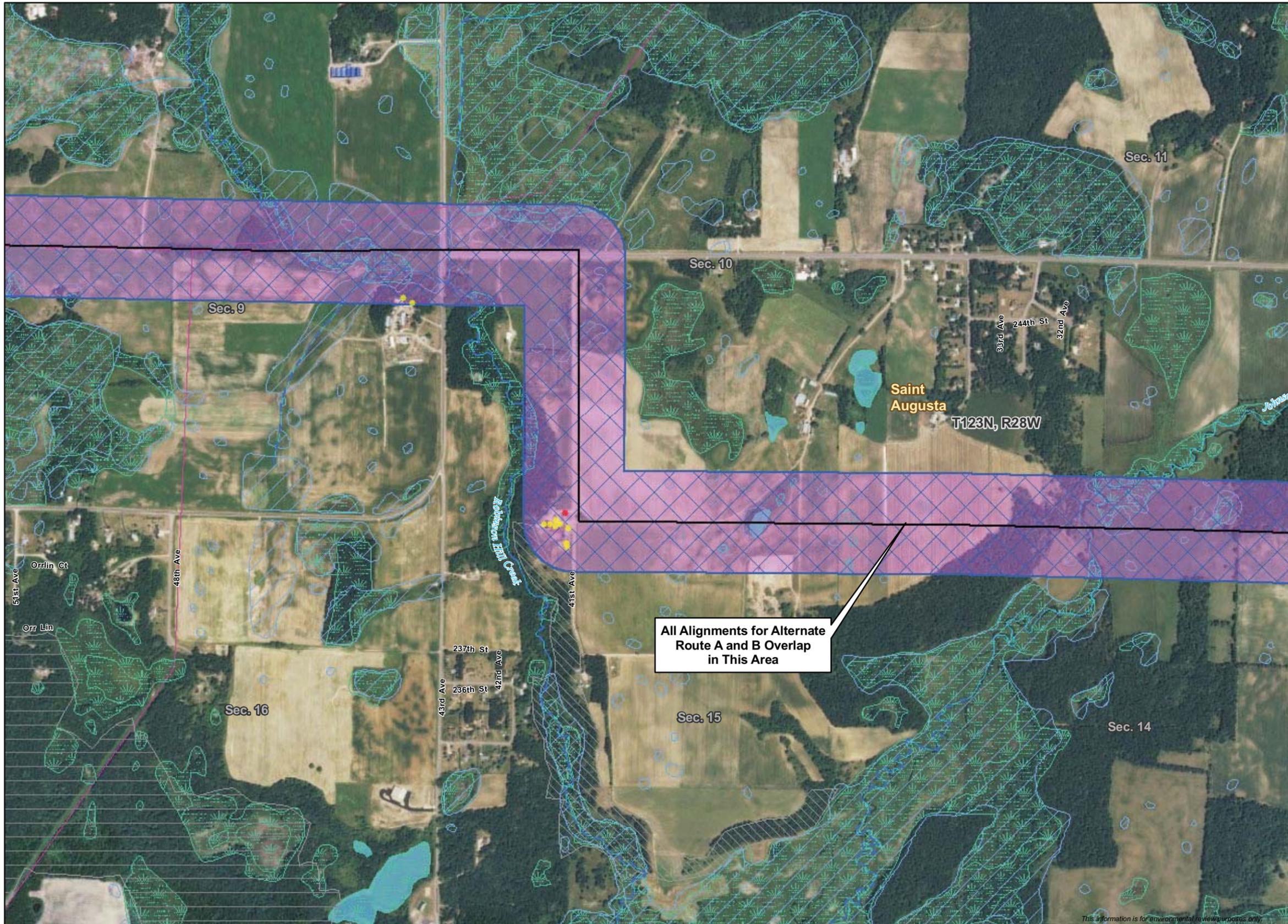
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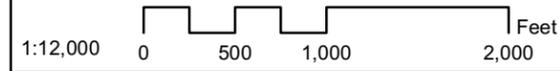
- 🟢 Preferred Route
- 🔴 Preferred Route No Interstate Corridor Sharing Alignment
- 🟡 Preferred Route Minimum Interstate Corridor Sharing Alignment
- 🟠 Preferred Route Maximum Interstate Corridor Sharing Alignment
- 📦 Alternate Route A
- 🟡 Alternate Route A No Interstate Corridor Sharing Alignment
- 📦 Alternate Route A Minimum Interstate Corridor Sharing Alignment
- 🟠 Alternate Route A Maximum Interstate Corridor Sharing Alignment
- 📦 Alternate Route B
- 🟢 Alternate Route B Alignment
- 📦 Quarry Substation Siting Area Alternate 1
- 📦 Quarry Substation Siting Area Alternate 2

This information is for environmental review purposes only.



Legend

- Home
 - Building or Structure
 - + Cemetery
 - ▲ Church
 - Electric Substation
 - School
 - Airport
 - ▲ FCC Antenna Structure
 - ▲ Landfills and Dumps
 - ▲ Aggregate Sources Pit
 - Trout Streams
 - Stream
 - Scenic Byway
 - County Trail
 - Existing Pipeline
 - Transmission Lines (kV)
 - 345
 - 230
 - 115
 - 69
 - Center Pivot Irrigation System
 - Township
 - Municipal Boundary
 - State Wildlife Management Areas
 - Scientific and Natural Areas
 - Restorable Wetlands
 - NWI Wetlands
 - Lake
 - 100 Year Floodplain
 - Wild and Scenic River Districts**
 - Recreational
 - Scenic
 - MCBS Sites of Biodiversity Significance**
 - High
 - Outstanding
 - Moderate
- * Only homes and buildings /structures within the Proposed Routes are depicted
See Section 10.2 for data sources

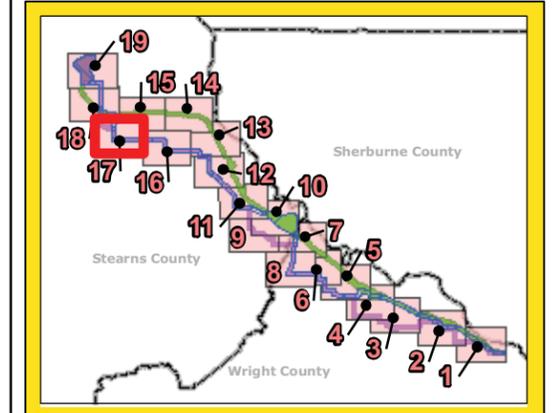
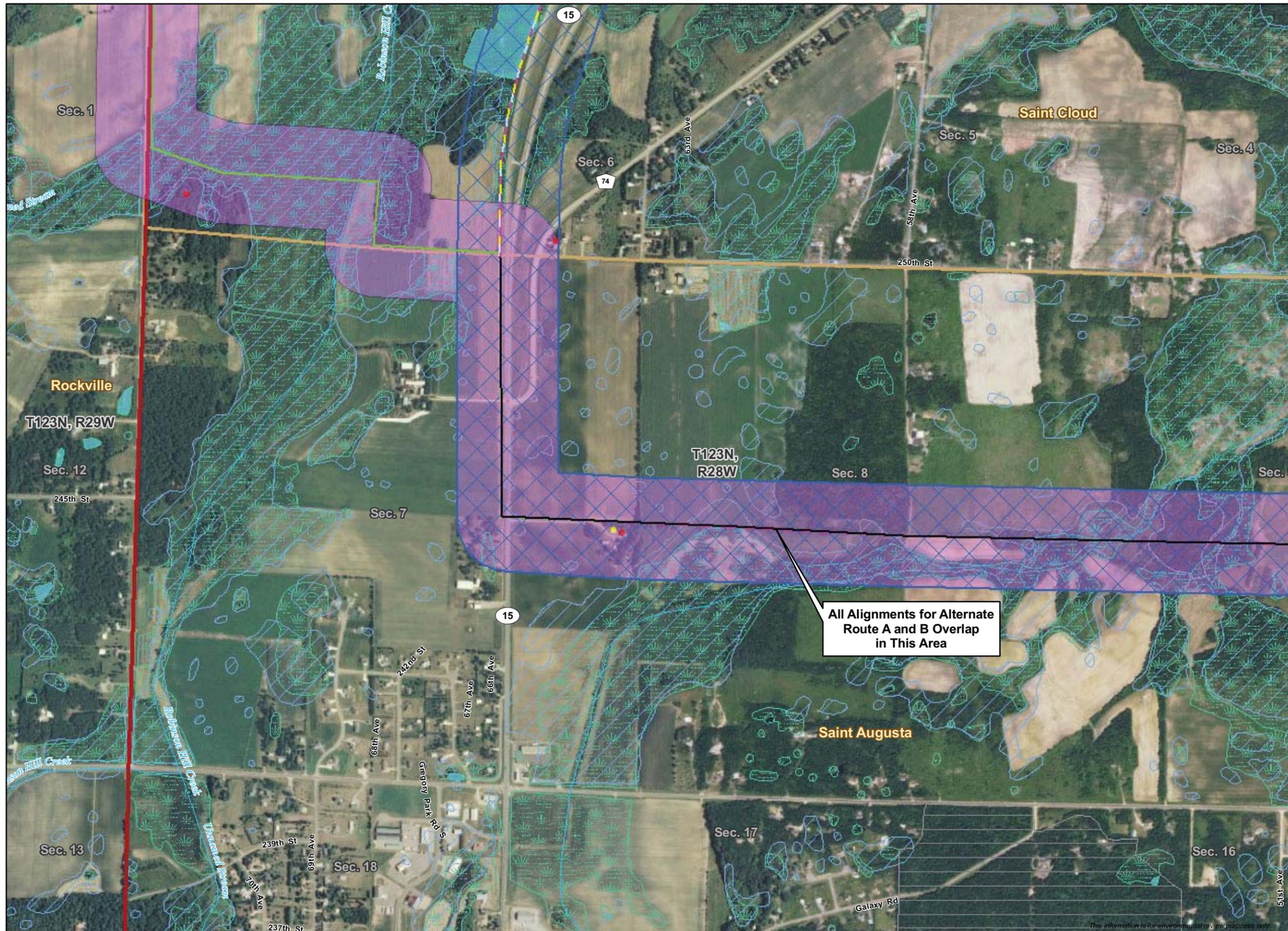


Appendix B.1
Monticello to St. Cloud
Route Permit
Monticello to St. Cloud
345 kV Transmission Line

FILING DATE: 03/08/09	
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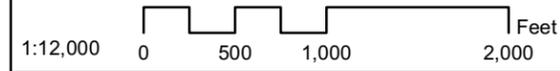
- Preferred Route
- Preferred Route No Interstate Corridor Sharing Alignment
- Preferred Route Minimum Interstate Corridor Sharing Alignment
- Preferred Route Maximum Interstate Corridor Sharing Alignment
- Alternate Route A
- Alternate Route A No Interstate Corridor Sharing Alignment
- Alternate Route A Minimum Interstate Corridor Sharing Alignment
- Alternate Route A Maximum Interstate Corridor Sharing Alignment
- Alternate Route B
- Alternate Route B Alignment
- Quarry Substation Siting Area Alternate 1
- Quarry Substation Siting Area Alternate 2

This information is for environmental review purposes only.



Legend

- Home
 - Building or Structure
 - +
 - ▲ Church
 - Electric Substation
 - ▲ School
 - ✈ Airport
 - 📡 FCC Antenna Structure
 - ⚠ Landfills and Dumps
 - ⚒ Aggregate Sources Pit
 - 🐟 Trout Streams
 - 🌊 Stream
 - 🛣 Scenic Byway
 - 🚶 County Trail
 - 📡 Existing Pipeline
 - ⚡ Transmission Lines (kV): 345, 230, 115, 69
 - 📦 Center Pivot Irrigation System
 - 📦 Township
 - 📦 Municipal Boundary
 - 📦 State Wildlife Management Areas
 - 📦 Scientific and Natural Areas
 - 📦 Restorable Wetlands
 - 📦 NWI Wetlands
 - 📦 Lake
 - 📦 100 Year Floodplain
 - Wild and Scenic River Districts:** Recreational, Scenic
 - MCBS Sites of Biodiversity Significance:** High, Outstanding, Moderate
- * Only homes and buildings /structures within the Proposed Routes are depicted
See Section 10.2 for data sources

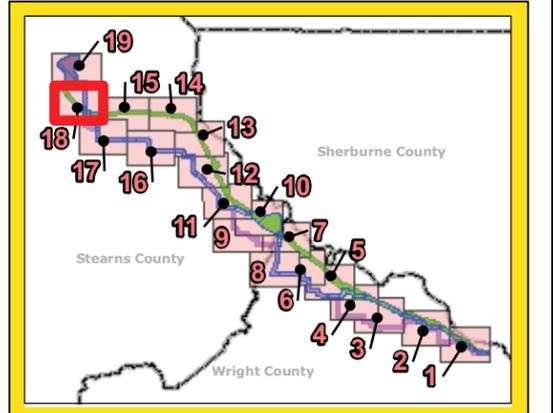
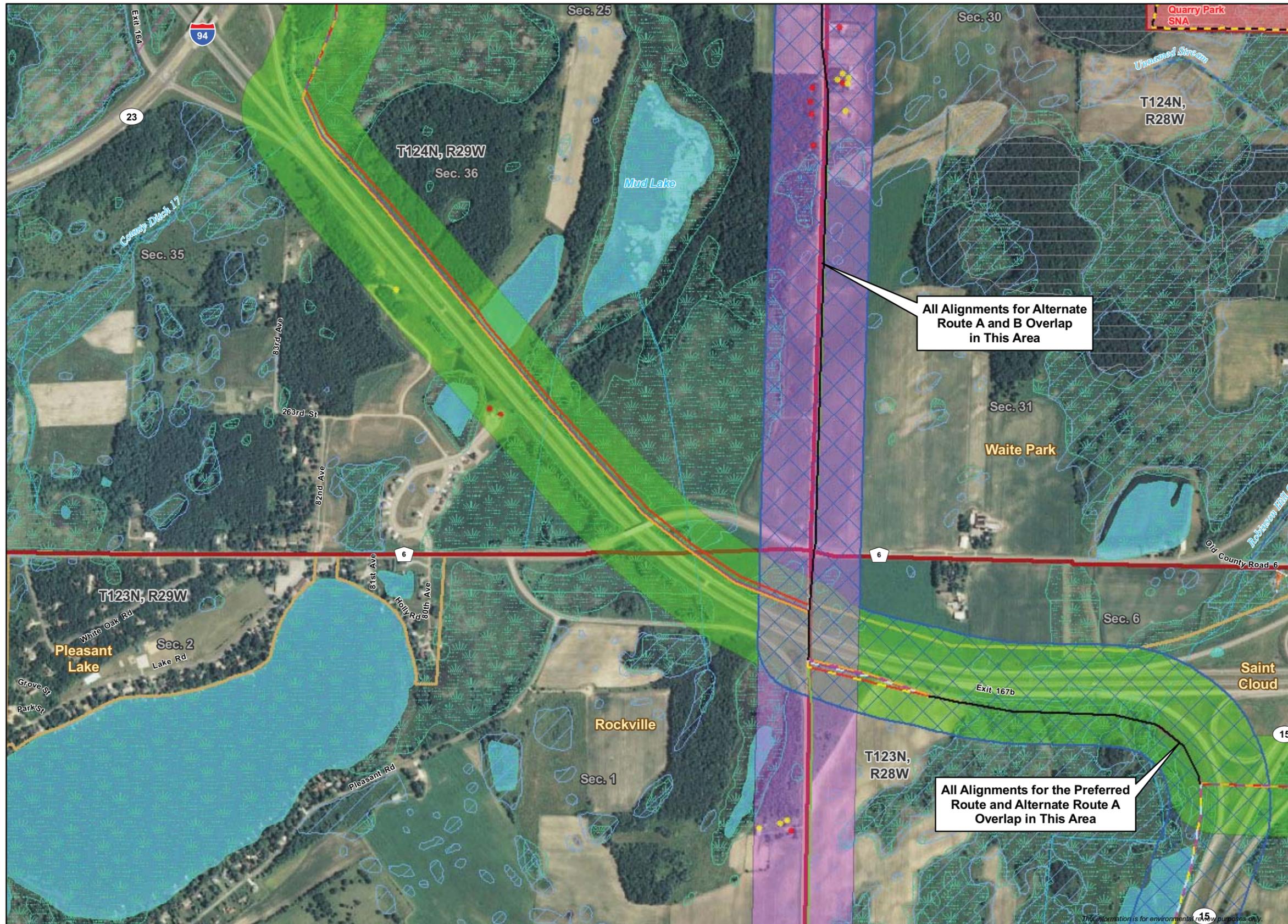


Appendix B.1
Monticello to St. Cloud
Route Permit
Monticello to St. Cloud
345 kV Transmission Line

FILING DATE: 03/08/09	
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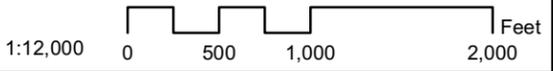
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- 🔴 Preferred Route No Interstate Corridor Sharing Alignment
- 🟡 Preferred Route Minimum Interstate Corridor Sharing Alignment
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- 🔵 Alternate Route A
- 🟡 Alternate Route A No Interstate Corridor Sharing Alignment
- 🟠 Alternate Route A Minimum Interstate Corridor Sharing Alignment
- 🟡 Alternate Route A Maximum Interstate Corridor Sharing Alignment
- 🟠 Alternate Route B
- 🟢 Alternate Route B Alignment
- 🟡 Quarry Substation Siting Area Alternate 1
- 🟠 Quarry Substation Siting Area Alternate 2

This information is for environmental review purposes only.



Legend

- Home
- Building or Structure
- + Cemetery
- ▲ Church
- Electric Substation
- School
- ✈ Airport
- 📡 FCC Antenna Structure
- ⚠ Landfills and Dumps
- ⚒ Aggregate Sources Pit
- 🐟 Trout Streams
- 🌊 Stream
- 🛣 Scenic Byway
- 🚶 County Trail
- 📡 Existing Pipeline
- 🏠 Center Pivot Irrigation System
- 📏 Township
- 🗺 Municipal Boundary
- 🌳 State Wildlife Management Areas
- 🦋 Scientific and Natural Areas
- 🌿 Restorable Wetlands
- 🌿 NWI Wetlands
- 🌊 Lake
- 🌊 100 Year Floodplain
- 🌳 **Wild and Scenic River Districts**
- 🌳 Recreational
- 🌳 Scenic
- 🌳 **MCBS Sites of Biodiversity Significance**
- 🌳 High
- 🌳 Outstanding
- 🌳 Moderate

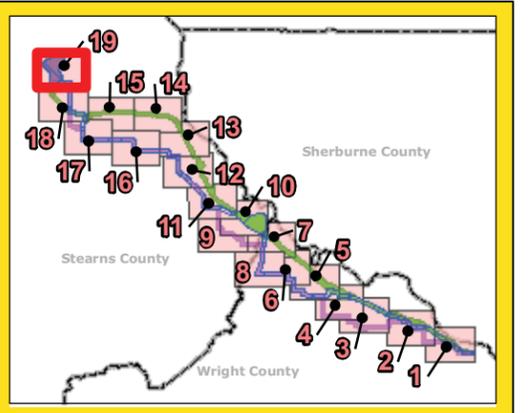
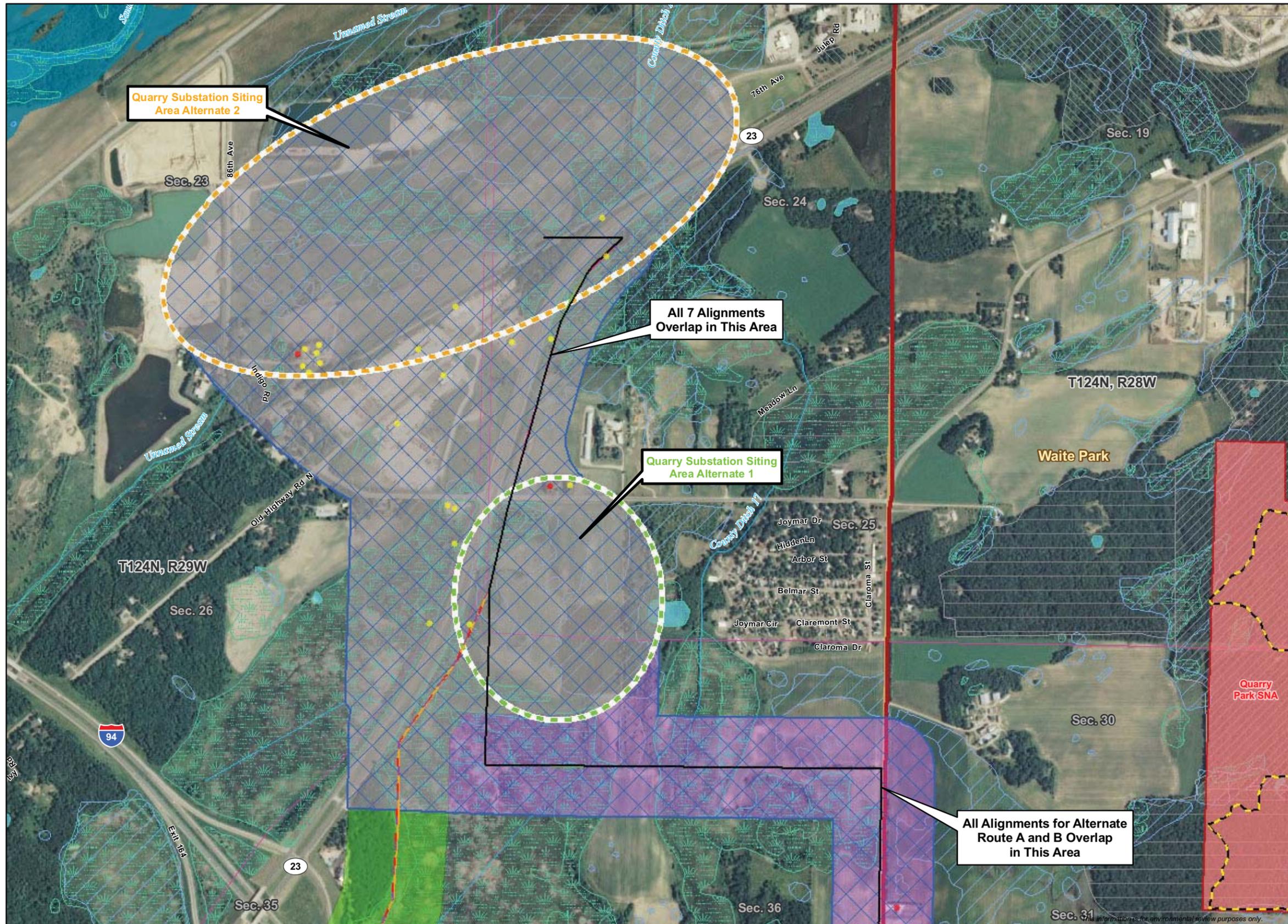


Appendix B.1
Monticello to St. Cloud

Route Permit
Monticello to St. Cloud
345 kV Transmission Line

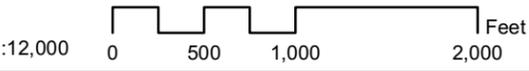
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- 🟢 Preferred Route
- 🔴 Preferred Route No Interstate Corridor Sharing Alignment
- 🟡 Preferred Route Minimum Interstate Corridor Sharing Alignment
- 🟠 Preferred Route Maximum Interstate Corridor Sharing Alignment
- 📏 Alternate Route A
- 🔴 Alternate Route A No Interstate Corridor Sharing Alignment
- 🟡 Alternate Route A Minimum Interstate Corridor Sharing Alignment
- 🟠 Alternate Route A Maximum Interstate Corridor Sharing Alignment
- 🟡 Alternate Route B
- 🟢 Alternate Route B Alignment
- 🟡 Quarry Substation Siting Area Alternate 1
- 🟠 Quarry Substation Siting Area Alternate 2



Legend

- Home
 - Building or Structure
 - ⊕ Cemetery
 - ⚓ Church
 - Electric Substation
 - 🎓 School
 - ✈ Airport
 - 📡 FCC Antenna Structure
 - 🗑 Landfills and Dumps
 - ⚒ Aggregate Sources Pit
 - 🌊 Trout Streams
 - 🌊 Stream
 - 🛤 Scenic Byway
 - 🛤 County Trail
 - 🛤 Existing Pipeline
 - ⚡ Transmission Lines (kV)
 - 🔴 345
 - 🔵 230
 - 🔵 115
 - 🟢 69
 - 📦 Center Pivot Irrigation System
 - 📦 Township
 - 📦 Municipal Boundary
 - 📦 State Wildlife Management Areas
 - 📦 Scientific and Natural Areas
 - 📦 Restorable Wetlands
 - 📦 NWI Wetlands
 - 📦 Lake
 - 📦 100 Year Floodplain
 - Wild and Scenic River Districts**
 - 📦 Recreational
 - 📦 Scenic
 - MCBS Sites of Biodiversity Significance**
 - 📦 High
 - 📦 Outstanding
 - 📦 Moderate
- * Only homes and buildings /structures within the Proposed Routes are depicted
See Section 10.2 for data sources



Appendix B.1
Monticello to St. Cloud
Route Permit
Monticello to St. Cloud
345 kV Transmission Line

FILING DATE: 03/08/09	
DRAWN BY: JABennett	
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- 🟢 Preferred Route
- 🔴 Preferred Route No Interstate Corridor Sharing Alignment
- 🟡 Preferred Route Minimum Interstate Corridor Sharing Alignment
- 🟠 Preferred Route Maximum Interstate Corridor Sharing Alignment
- 📦 Alternate Route A
- 🟡 Alternate Route A No Interstate Corridor Sharing Alignment
- 🟠 Alternate Route A Minimum Interstate Corridor Sharing Alignment
- 🟡 Alternate Route A Maximum Interstate Corridor Sharing Alignment
- 🟠 Alternate Route B
- 🟢 Alternate Route B Alignment
- 🟡 Quarry Substation Siting Area Alternate 1
- 🟠 Quarry Substation Siting Area Alternate 2