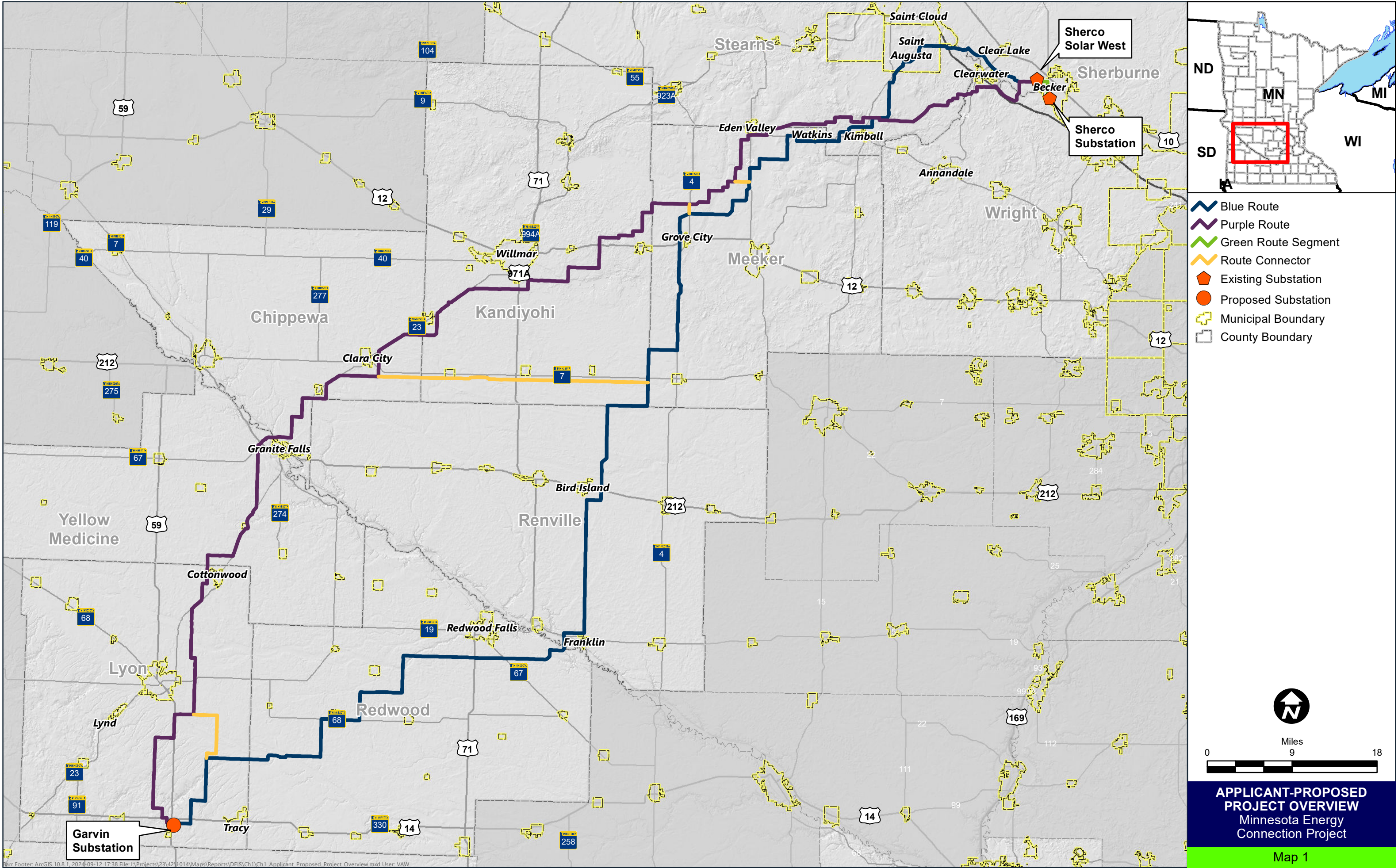
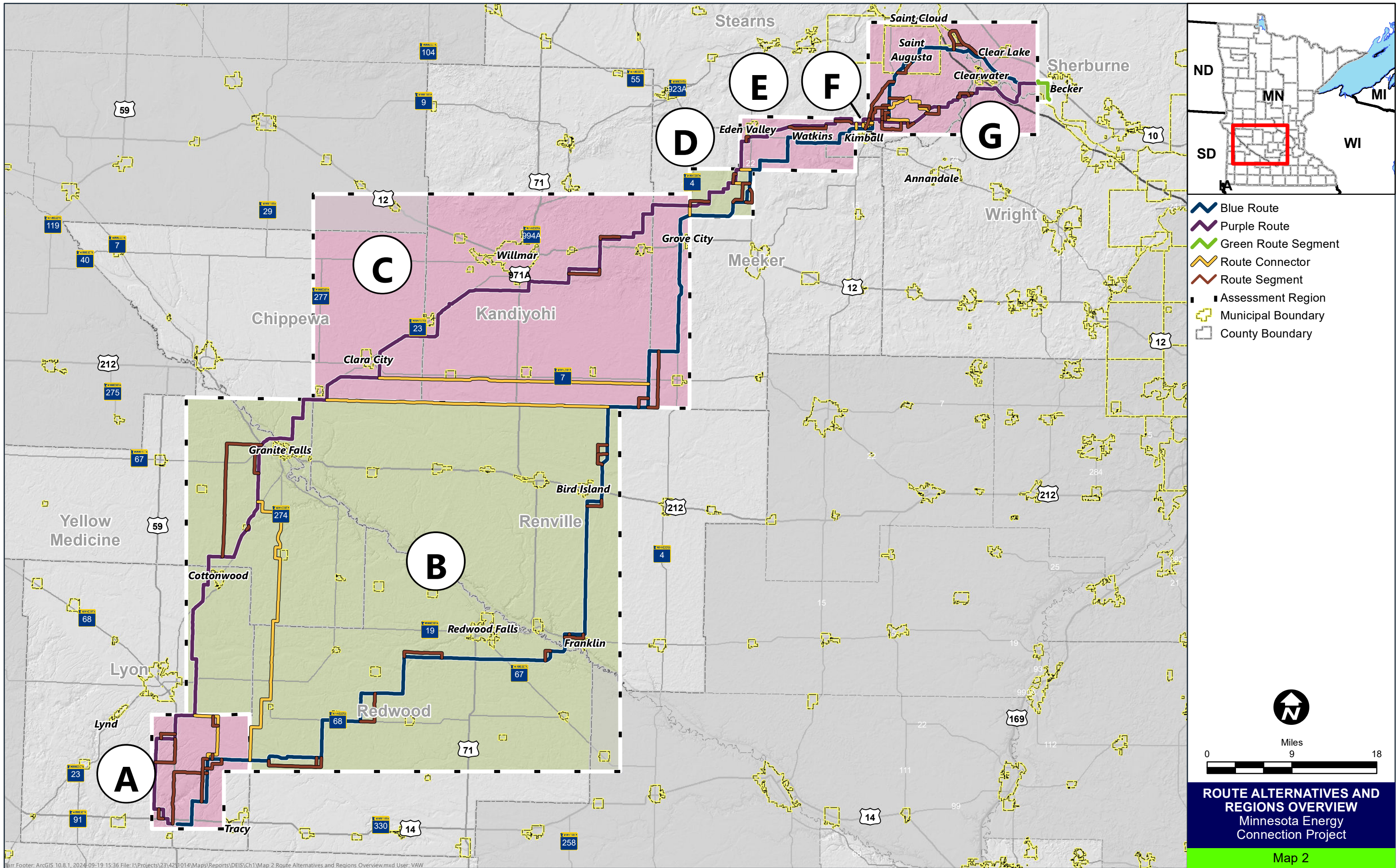
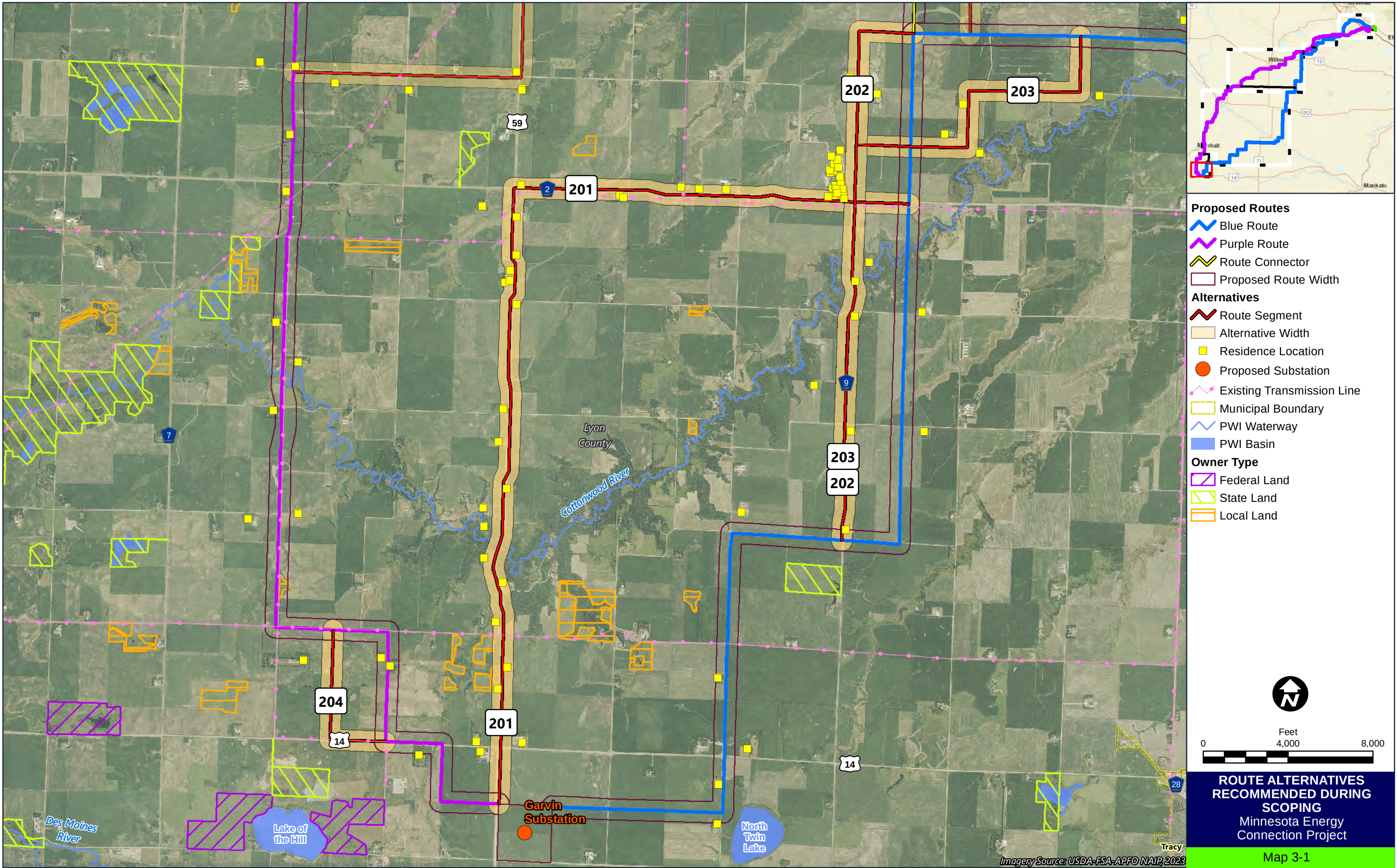
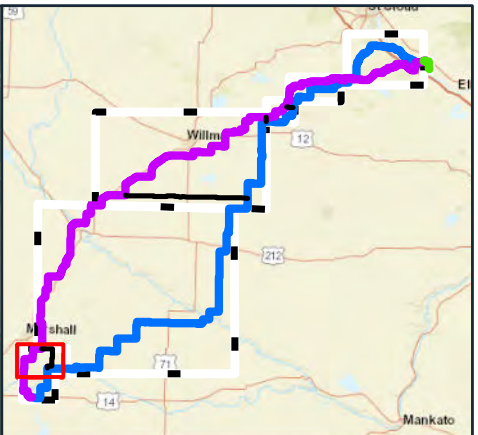
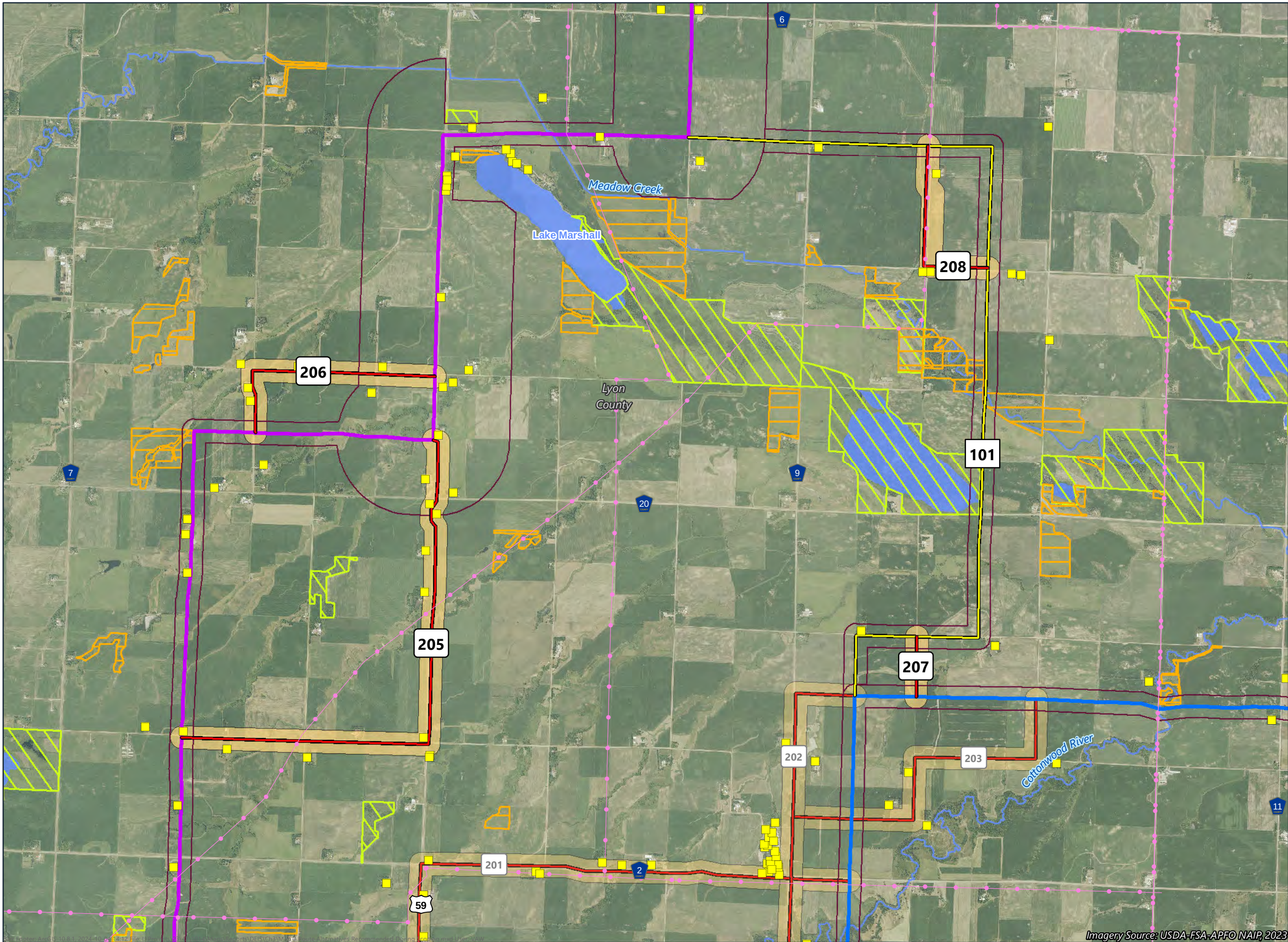


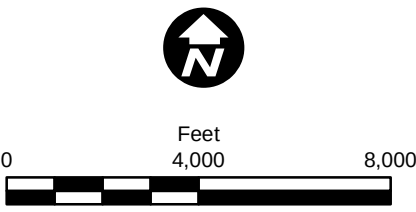




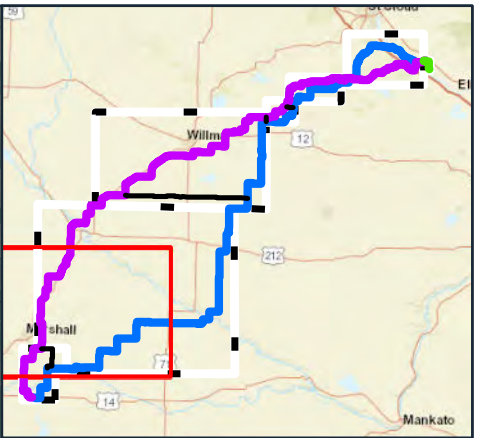
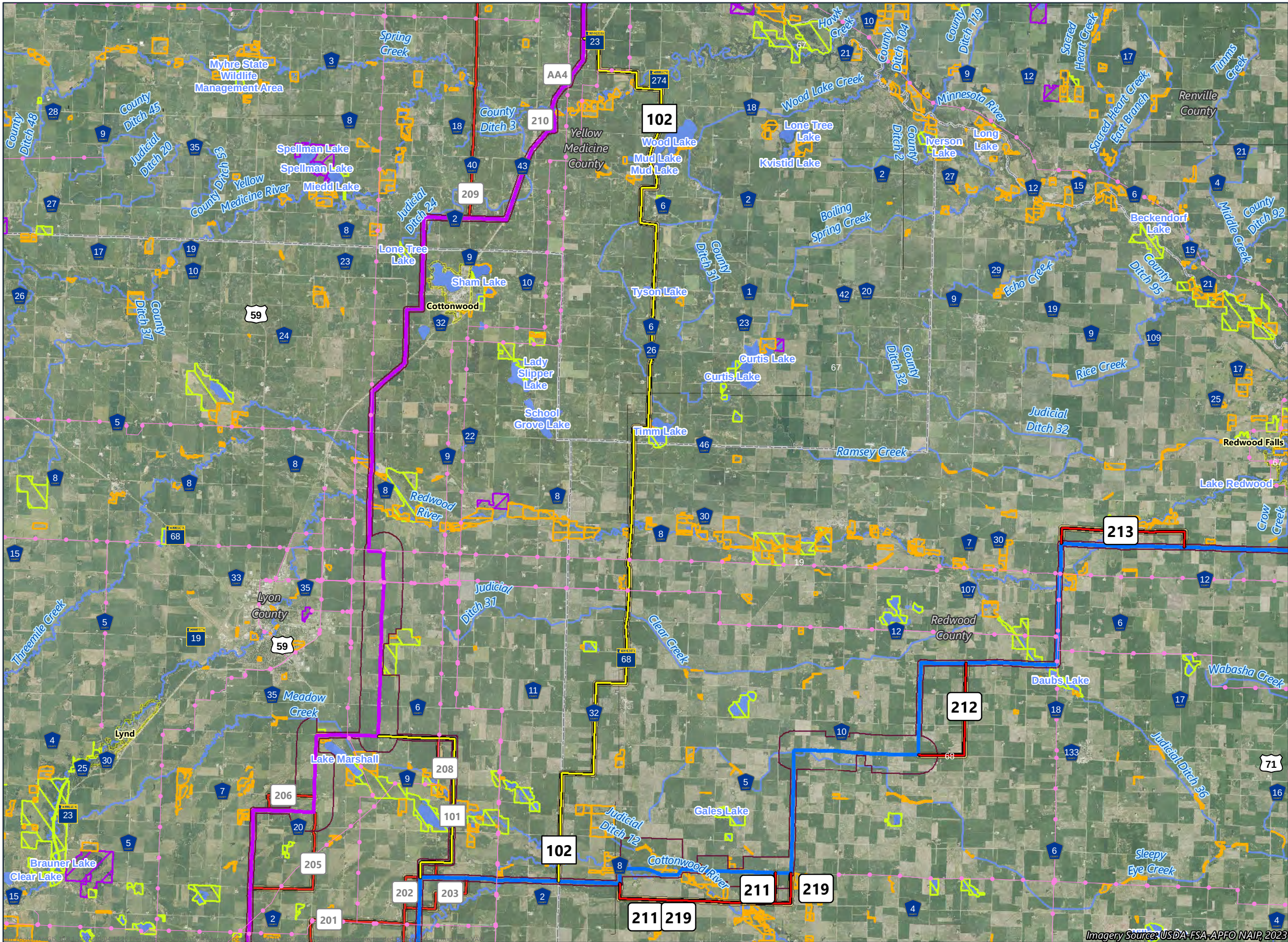




- Proposed Routes**
- Blue Route
 - Purple Route
 - Route Connector
 - Proposed Route Width
- Alternatives**
- Route Segment
 - Alternative Width
 - Residence Location
 - Existing Transmission Line
 - PWI Waterway
 - PWI Basin
- Owner Type**
- State Land
 - Local Land



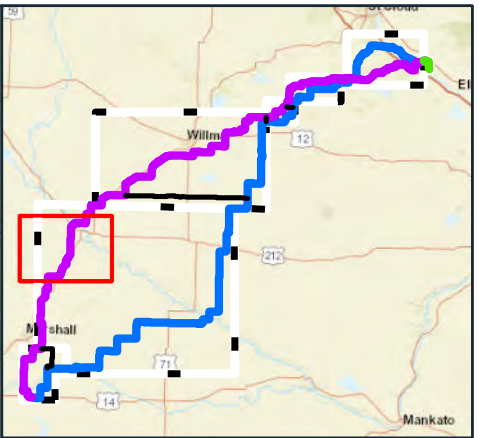
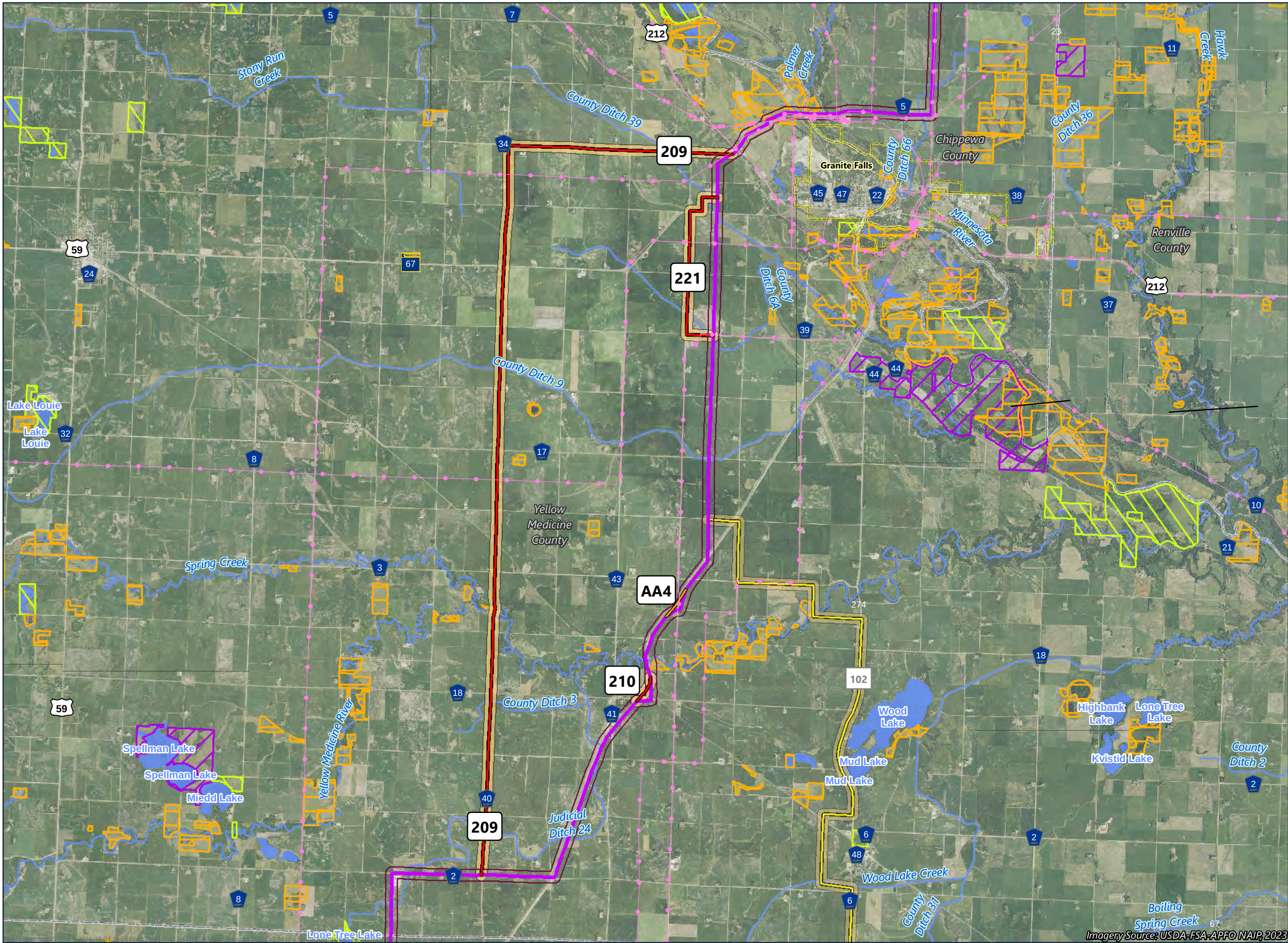
**ROUTE ALTERNATIVES
RECOMMENDED DURING
SCOPING**
Minnesota Energy
Connection Project



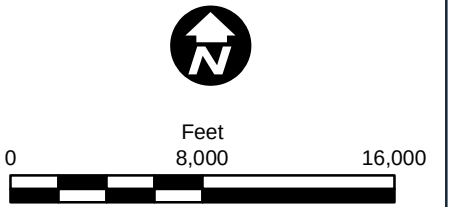
- Proposed Routes**
- Blue Route
 - Purple Route
 - Route Connector
 - Proposed Route Width
- Alternatives**
- Route Connector
 - Route Segment
 - Alternative Width
 - Existing Transmission Line
 - Municipal Boundary
 - PWI Waterway
 - PWI Basin
- Owner Type**
- Federal Land
 - State Land
 - Local Land



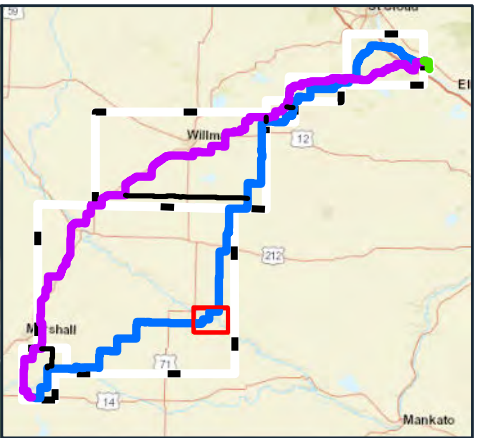
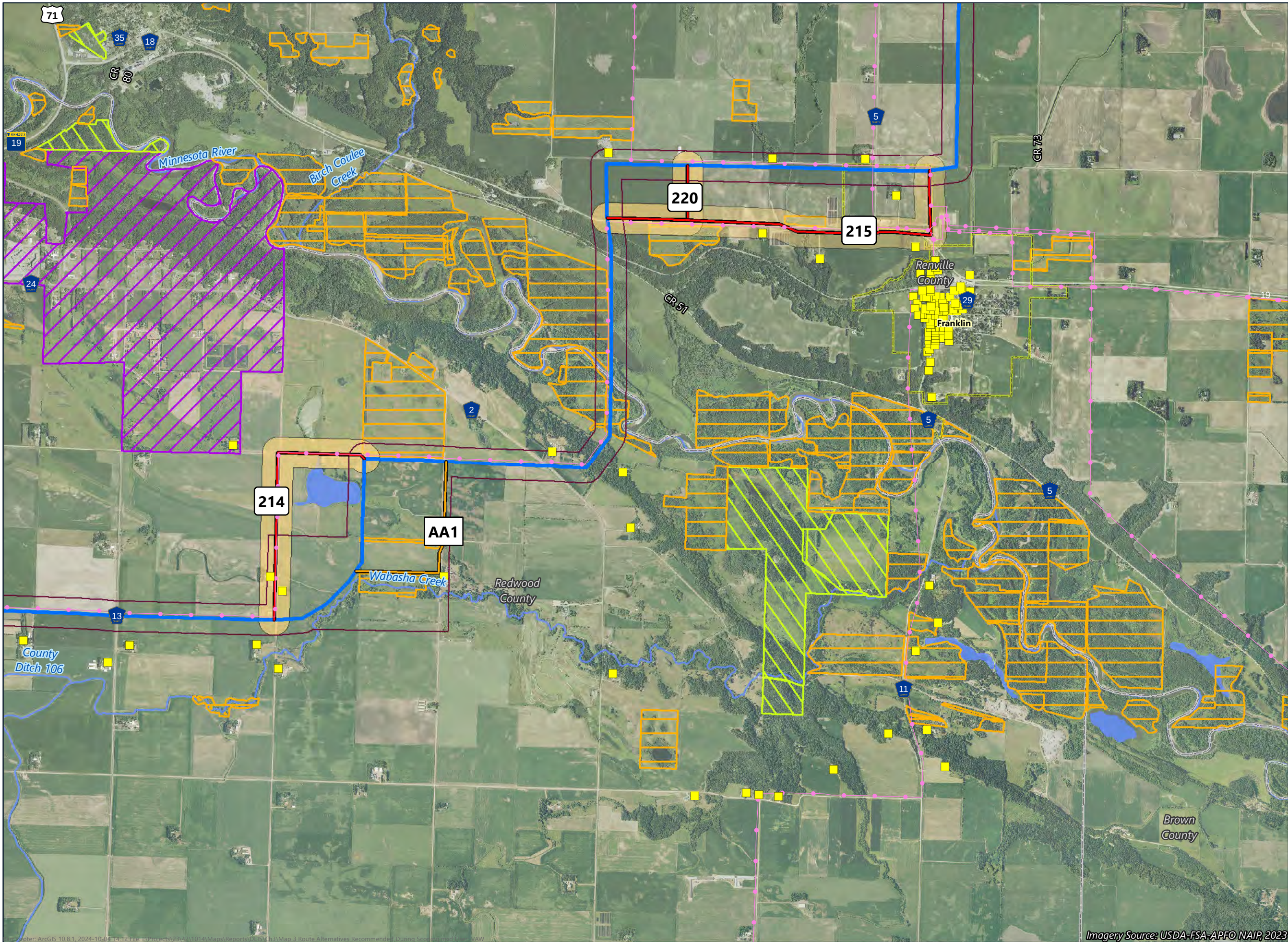
**ROUTE ALTERNATIVES
RECOMMENDED DURING
SCOPING**
Minnesota Energy
Connection Project



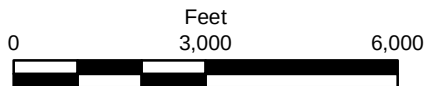
- Proposed Routes**
- Purple Route
 - Proposed Route Width
- Alternatives**
- Alignment
 - Route Segment
 - Alternative Width
 - Existing Transmission Line
 - Municipal Boundary
 - PWI Waterway
 - PWI Basin
- Owner Type**
- Federal Land
 - State Land
 - Local Land



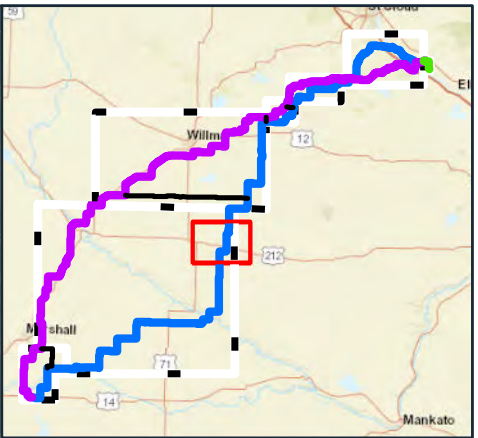
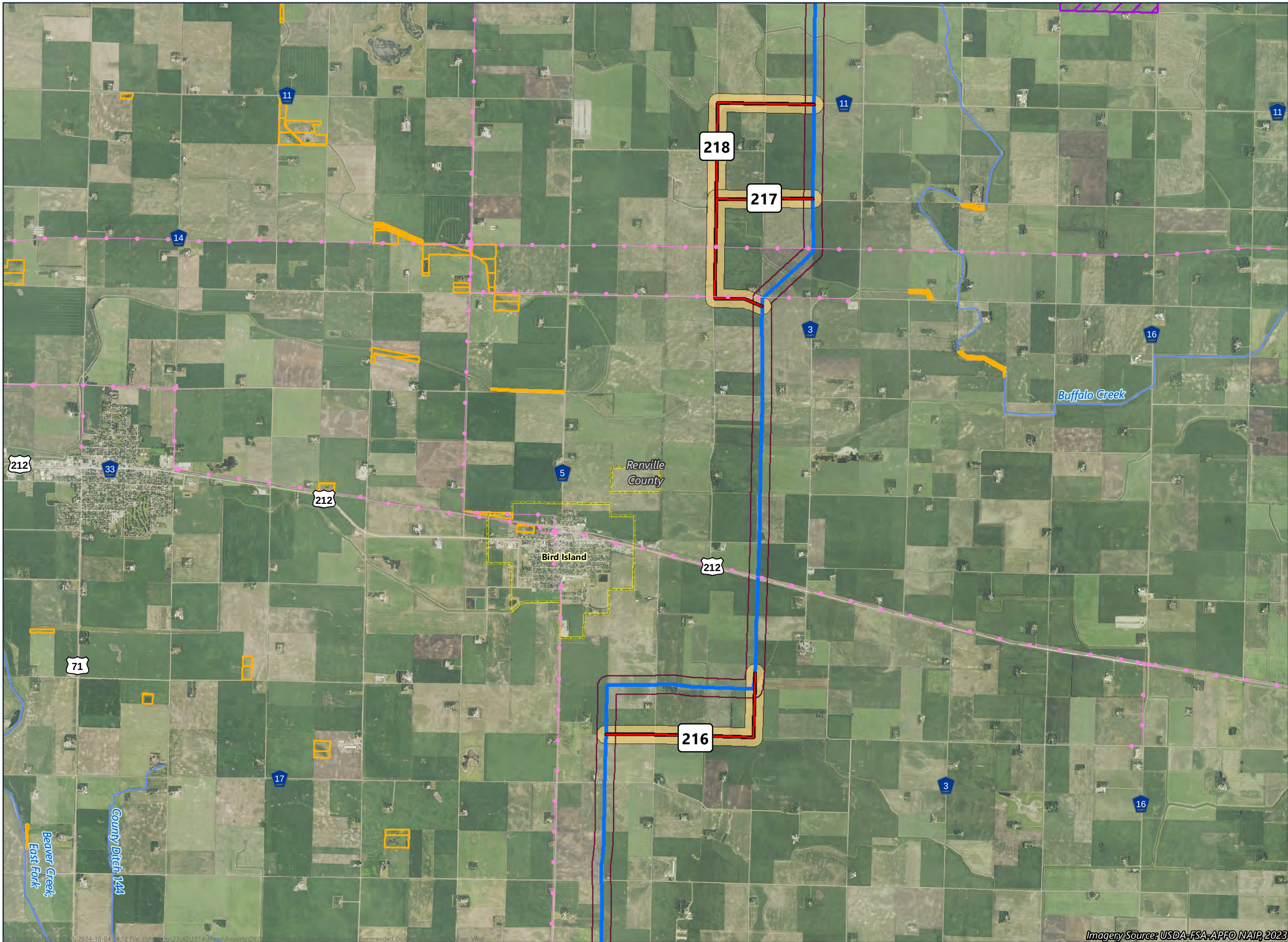
**ROUTE ALTERNATIVES
RECOMMENDED DURING
SCOPING**
Minnesota Energy
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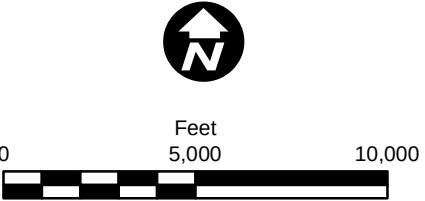
- Proposed Routes**
- Blue Route
 - Proposed Route Width
- Alternatives**
- Alignment
 - Route Segment
 - Alternative Width
 - Residence Location
 - Existing Transmission Line
 - Municipal Boundary
 - PWI Waterway
 - PWI Basin
- Owner Type**
- Federal Land
 - State Land
 - Local Land



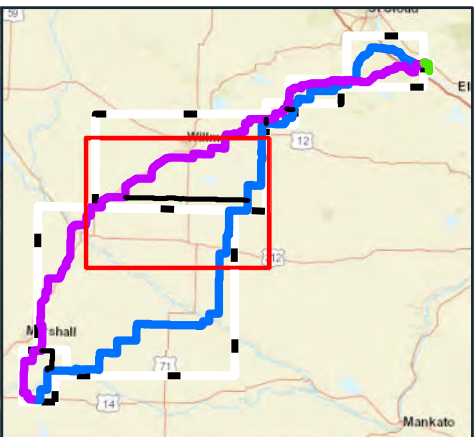
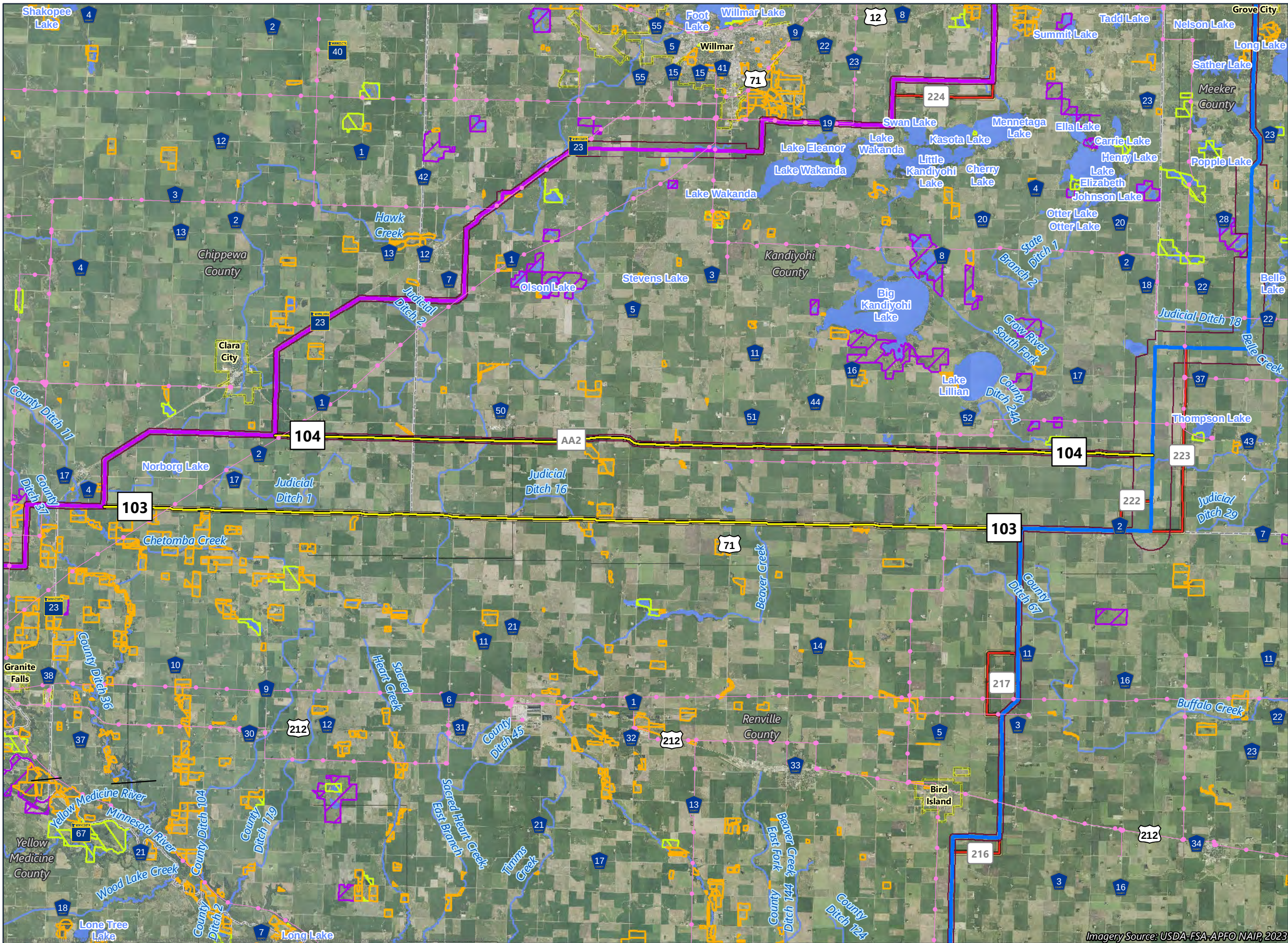
**ROUTE ALTERNATIVES
RECOMMENDED DURING
SCOPING**
Minnesota Energy
Connection Project



- Proposed Routes**
- Blue Route
 - Proposed Route Width
- Alternatives**
- Route Segment
 - Alternative Width
 - Existing Transmission Line
 - Municipal Boundary
 - PWI Waterway
- Owner Type**
- Federal Land
 - Local Land



**ROUTE ALTERNATIVES
RECOMMENDED DURING
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Proposed Routes

- Blue Route
- Purple Route
- Route Connector
- Proposed Route Width

Alternatives

- Route Connector
- Alternative Width
- Existing Transmission Line
- Municipal Boundary
- PWI Waterway
- PWI Basin

Owner Type

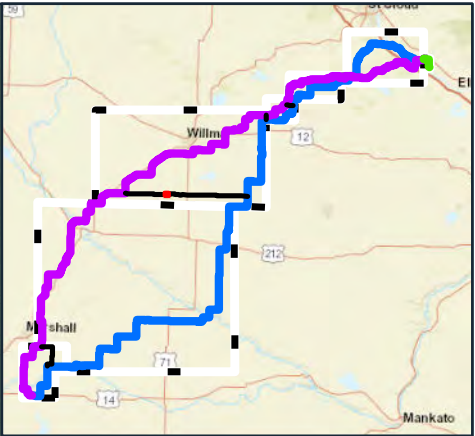
- Federal Land
- State Land
- Local Land



**ROUTE ALTERNATIVES
RECOMMENDED DURING
SCOPING**
Minnesota Energy
Connection Project

Map 3-7

Imagery Source: USDA-FSA-APFO NAIP, 2023



Proposed Routes

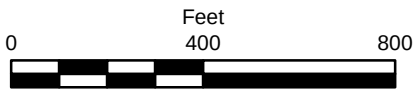
- Route Connector
- Proposed Route Width

Alternatives

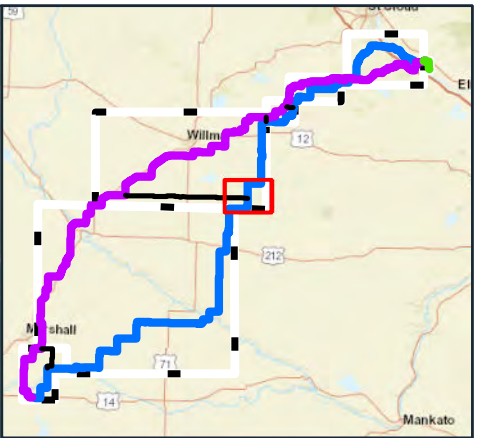
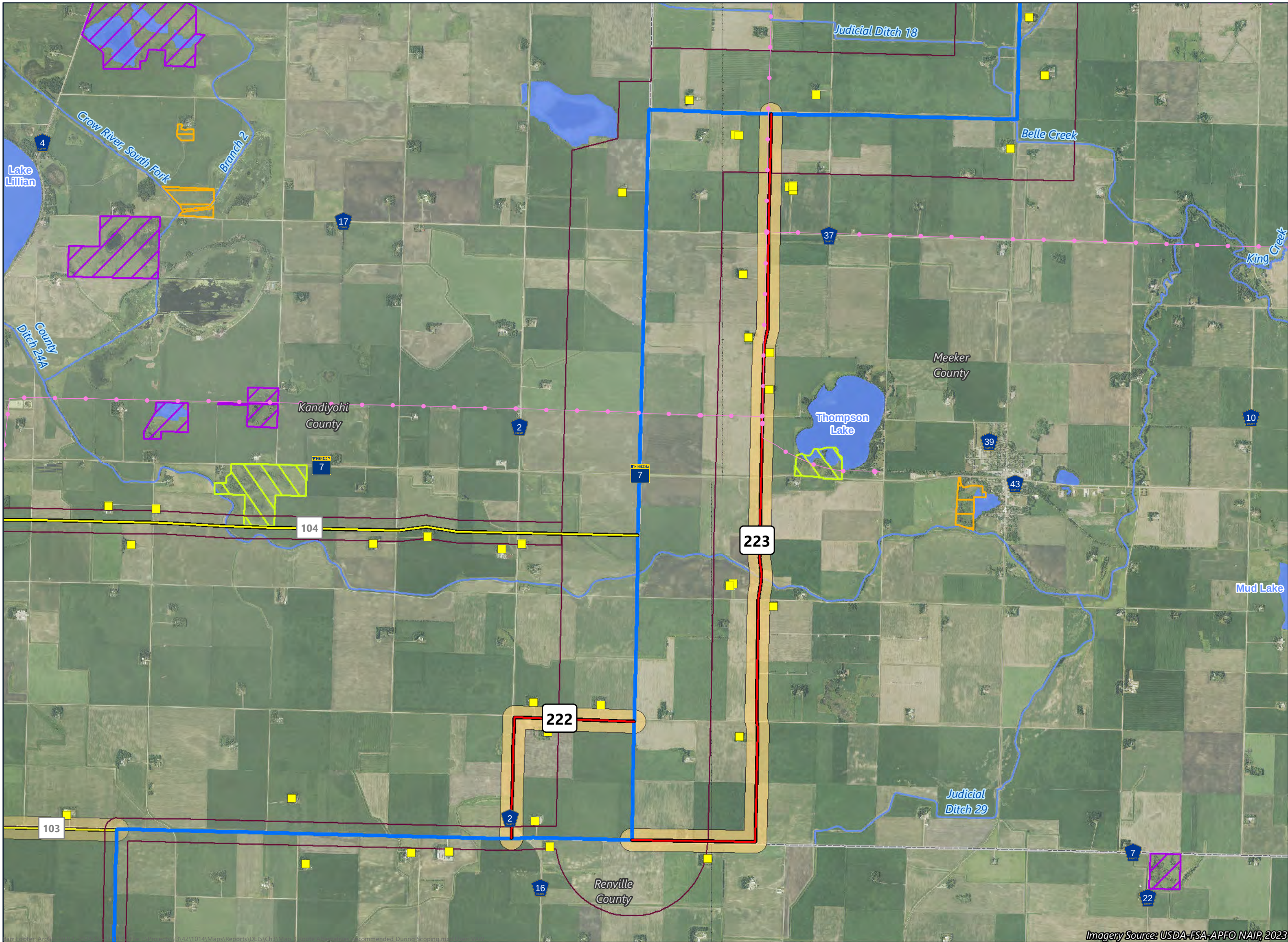
- Alignment
- Residence Location

Owner Type

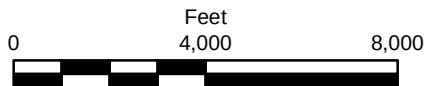
- Local Land



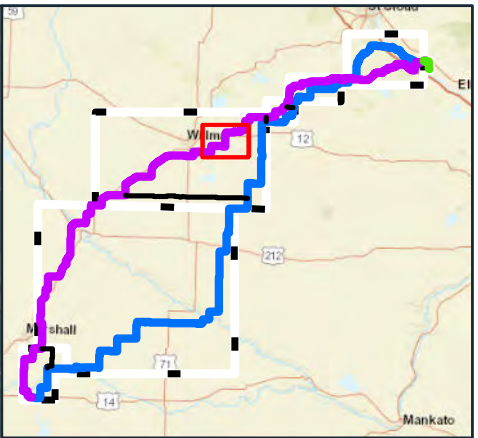
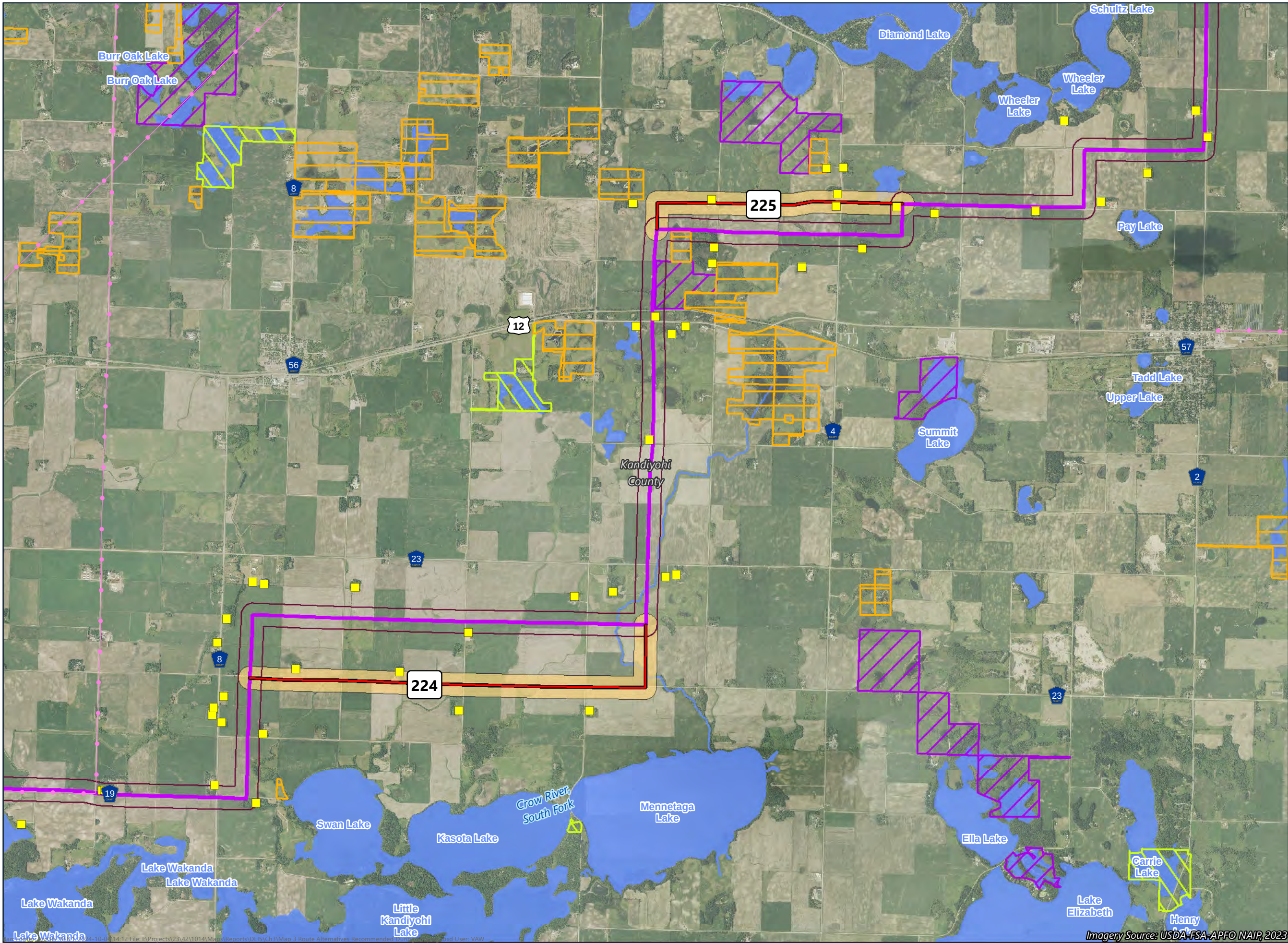
**ROUTE ALTERNATIVES
RECOMMENDED DURING
SCOPING**
Minnesota Energy
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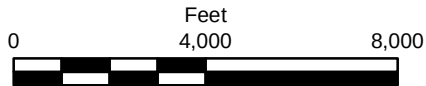
- Proposed Routes**
- Blue Route
 - Route Connector
 - Proposed Route Width
- Alternatives**
- Route Segment
 - Alternative Width
 - Residence Location
 - Existing Transmission Line
 - PWI Waterway
 - PWI Basin
- Owner Type**
- Federal Land
 - State Land
 - Local Land



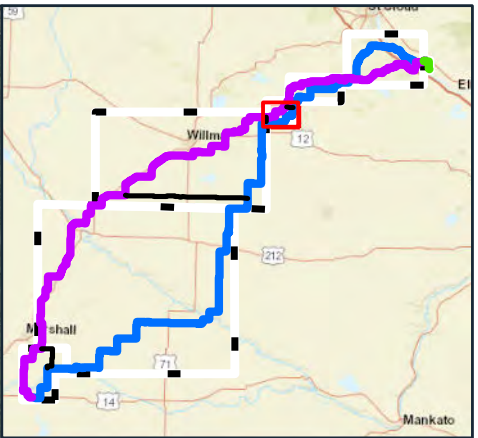
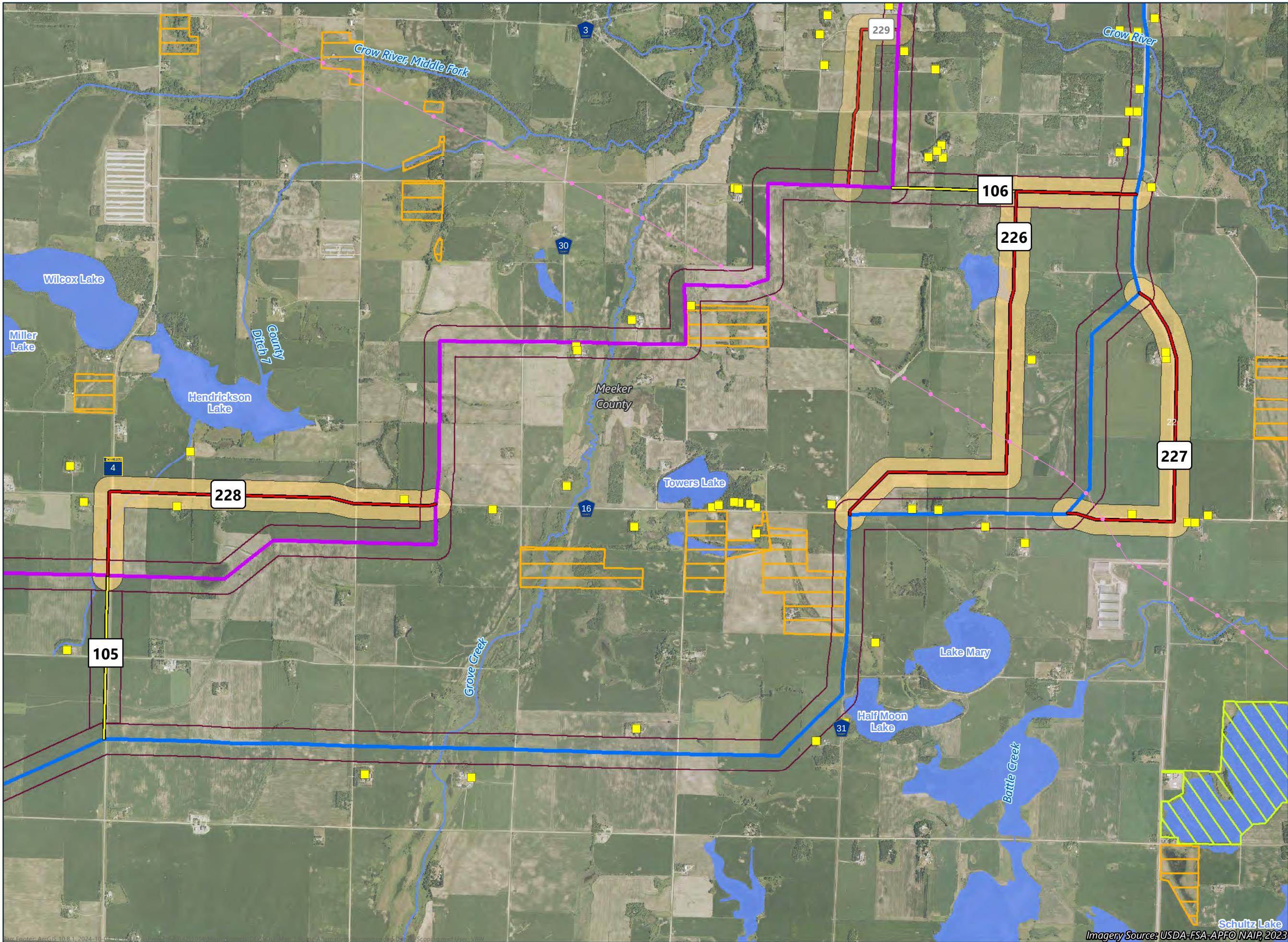
**ROUTE ALTERNATIVES
RECOMMENDED DURING
SCOPING**
Minnesota Energy
Connection Project



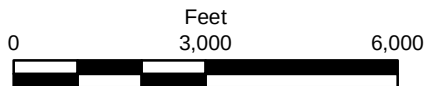
- Proposed Routes**
- Purple Route
 - Proposed Route Width
- Alternatives**
- Route Segment
 - Alternative Width
 - Residence Location
 - Existing Transmission Line
 - PWI Waterway
 - PWI Basin
- Owner Type**
- Federal Land
 - State Land
 - Local Land



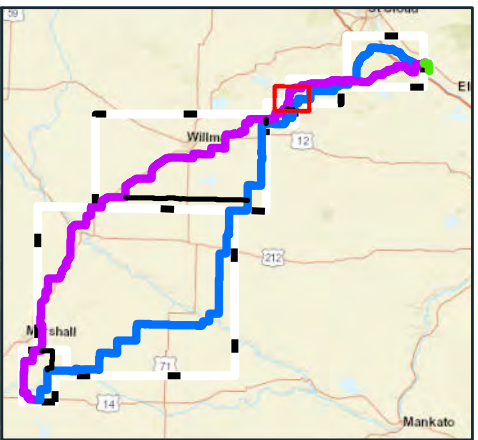
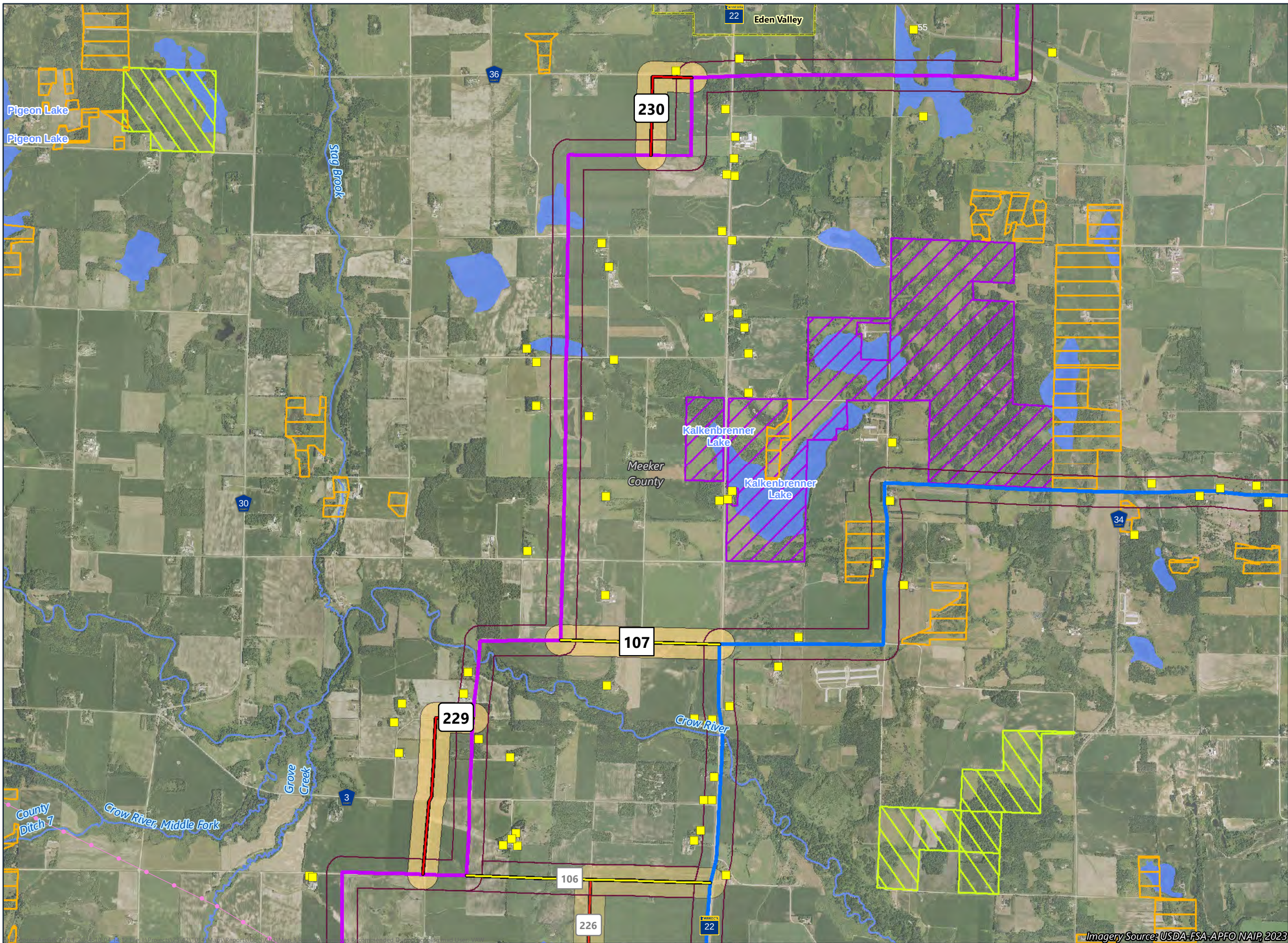
**ROUTE ALTERNATIVES
RECOMMENDED DURING
SCOPING**
Minnesota Energy
Connection Project



- Proposed Routes**
- Blue Route
 - Purple Route
 - Route Connector
 - Proposed Route Width
- Alternatives**
- Route Segment
 - Alternative Width
 - Residence Location
 - Existing Transmission Line
 - PWI Waterway
 - PWI Basin
- Owner Type**
- State Land
 - Local Land



**ROUTE ALTERNATIVES
RECOMMENDED DURING
SCOPING**
Minnesota Energy
Connection Project



Proposed Routes

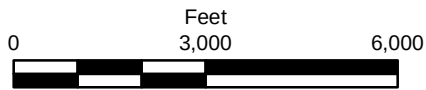
- Blue Route
- Purple Route
- Route Connector
- Proposed Route Width

Alternatives

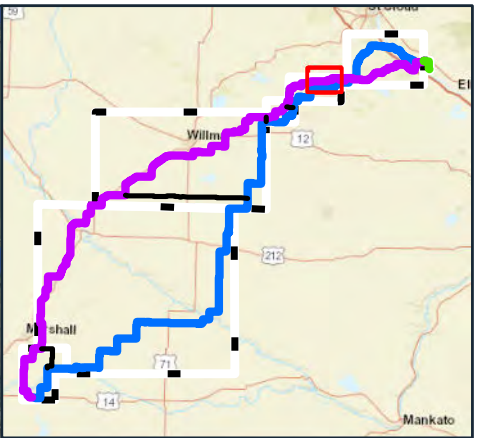
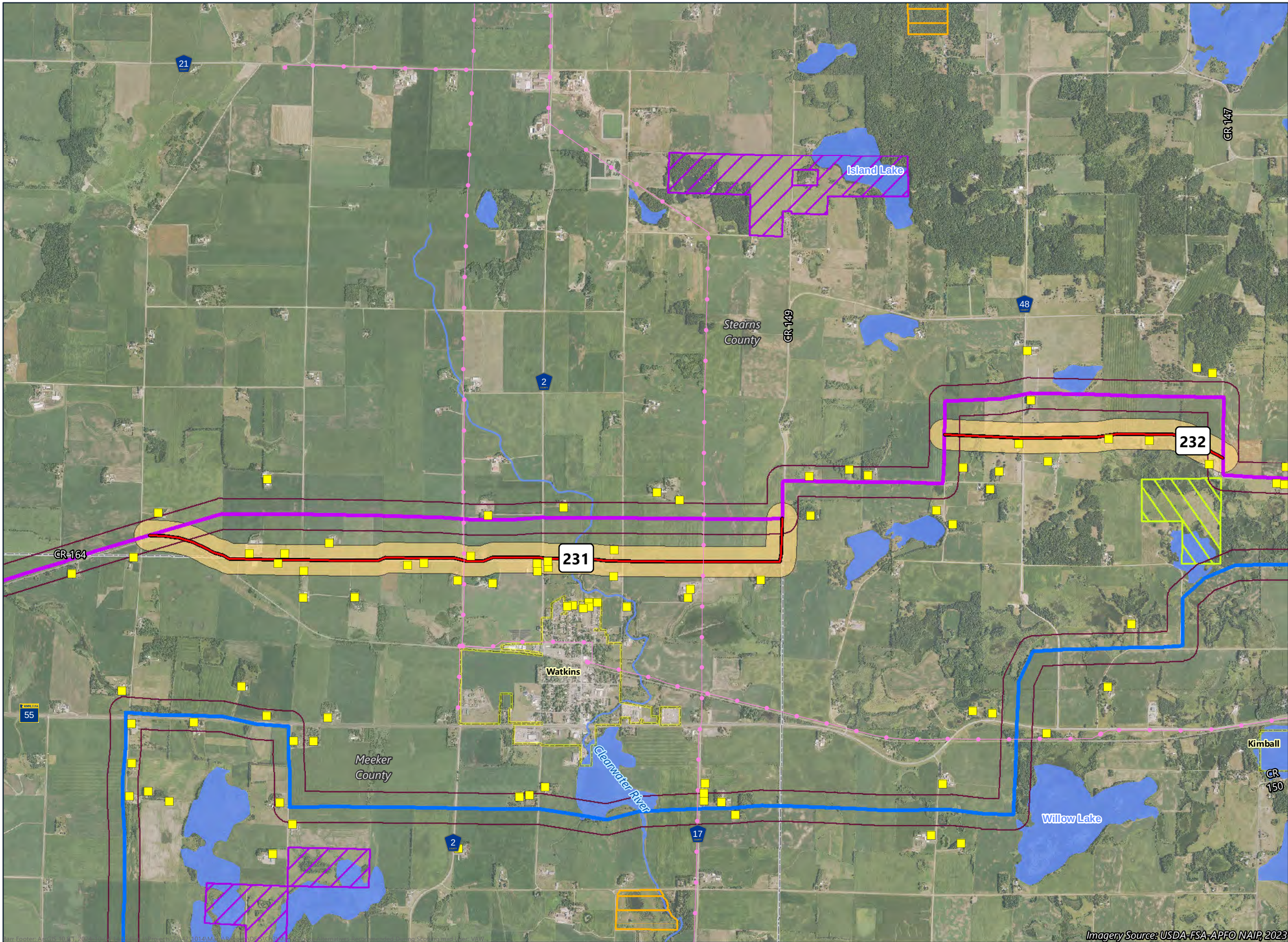
- Route Connector
- Route Segment
- Alternative Width
- Residence Location
- Existing Transmission Line
- Municipal Boundary
- PWI Waterway
- PWI Basin

Owner Type

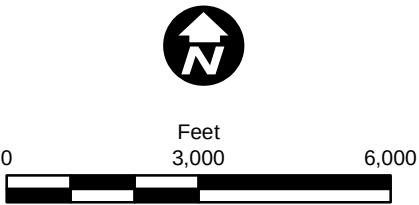
- Federal Land
- State Land
- Local Land



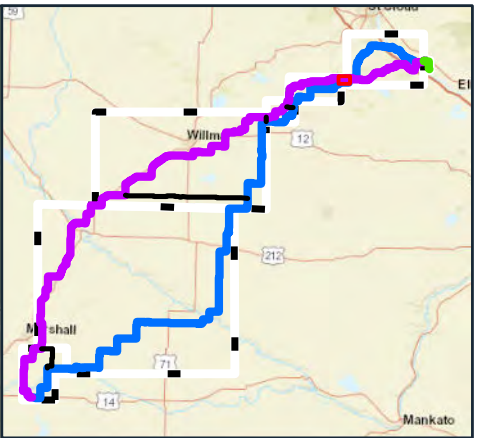
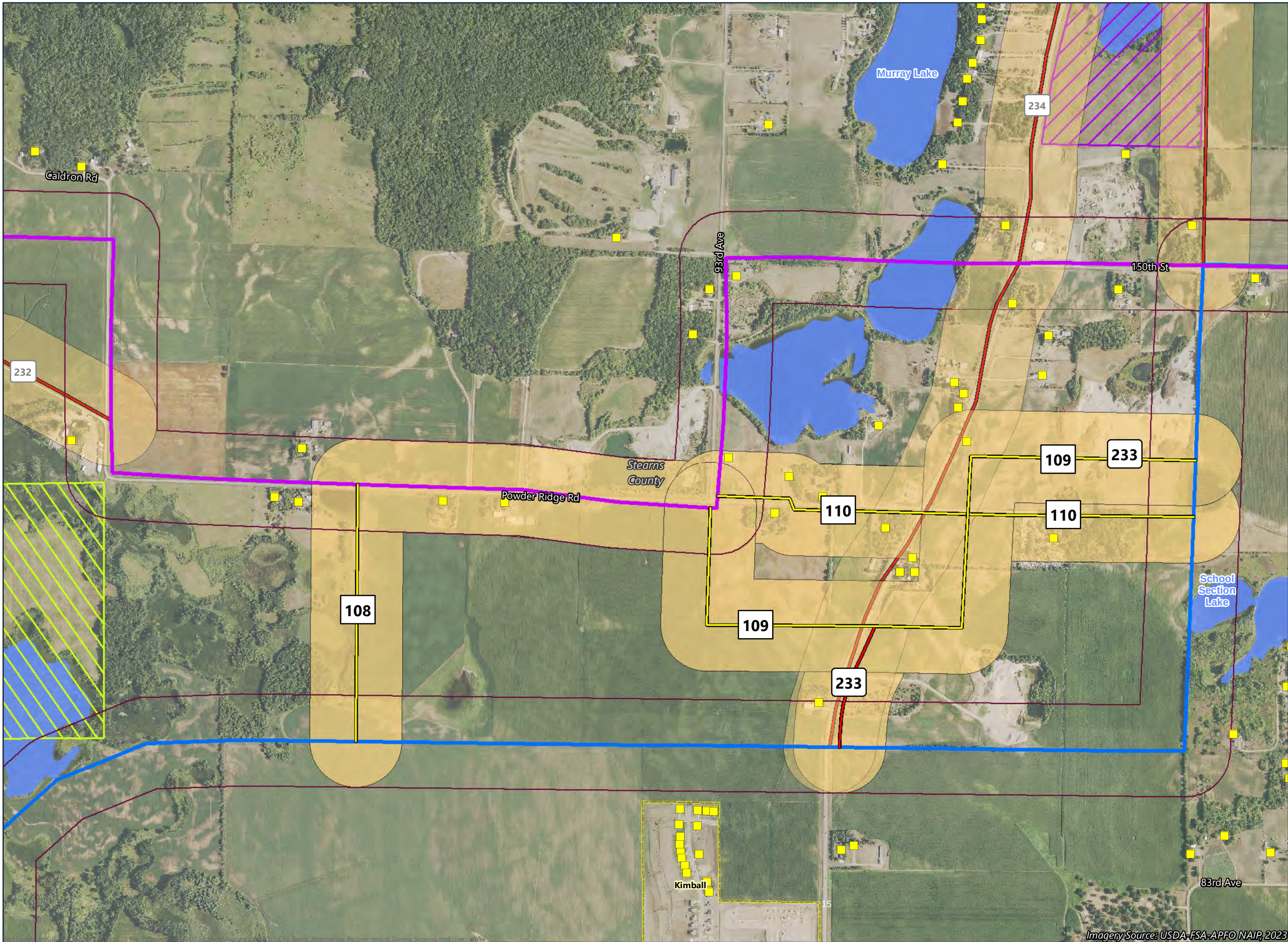
**ROUTE ALTERNATIVES
RECOMMENDED DURING
SCOPING**
Minnesota Energy
Connection Project



- Proposed Routes**
- Blue Route
 - Purple Route
 - Proposed Route Width
- Alternatives**
- Route Segment
 - Alternative Width
 - Residence Location
 - Existing Transmission Line
 - Municipal Boundary
 - PWI Waterway
 - PWI Basin
- Owner Type**
- Federal Land
 - State Land
 - Local Land



**ROUTE ALTERNATIVES
RECOMMENDED DURING
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Minnesota Energy
Connection Project



Proposed Routes

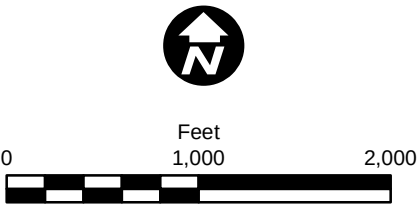
- Blue Route
- Purple Route
- Proposed Route Width

Alternatives

- Route Connector
- Route Segment
- Alternative Width
- Residence Location
- Municipal Boundary
- PWI Basin

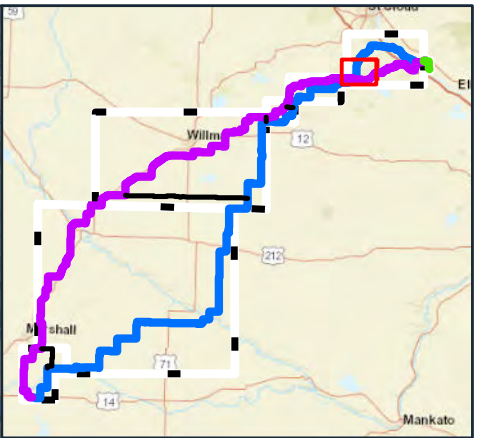
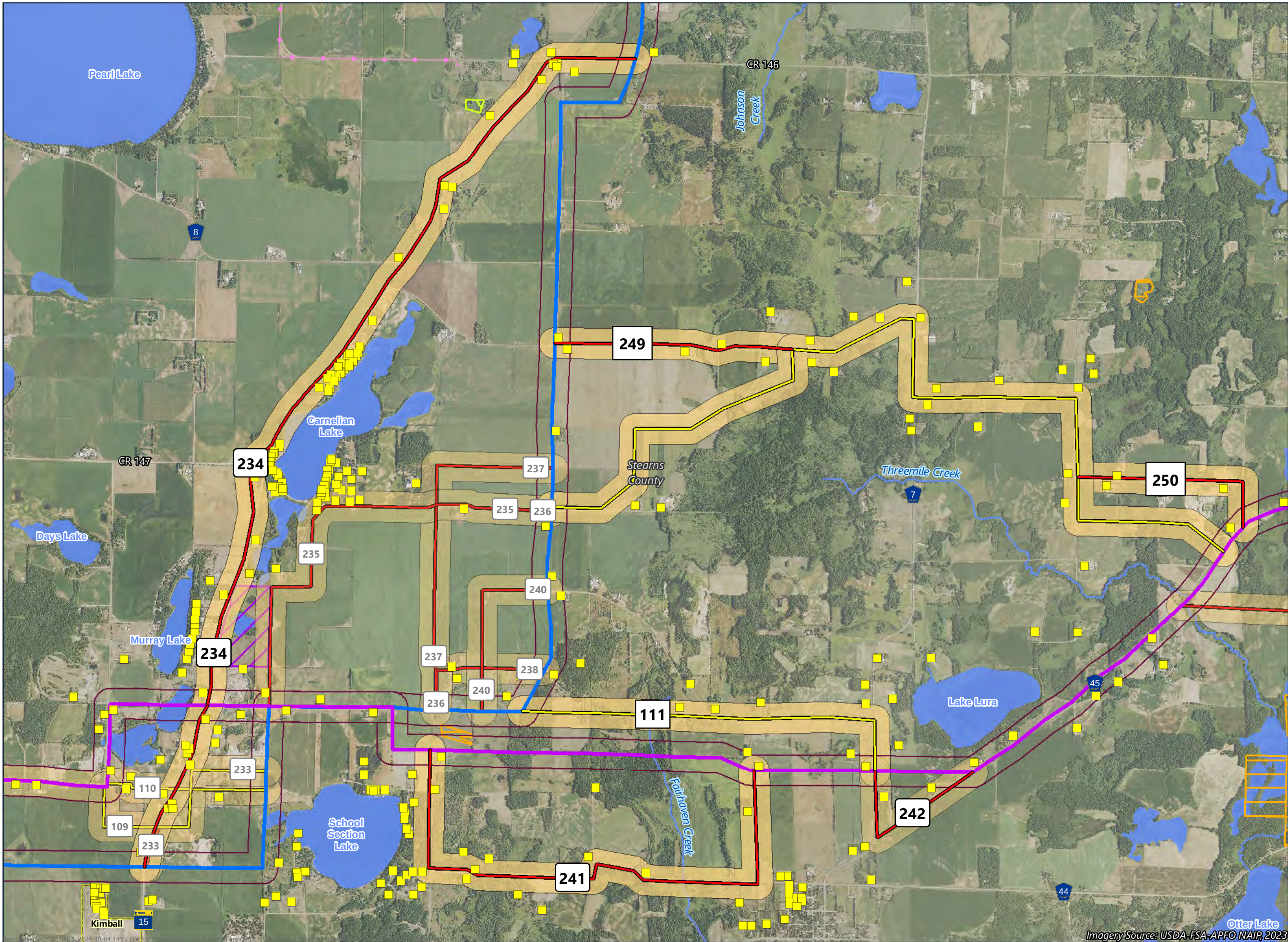
Owner Type

- Federal Land
- State Land

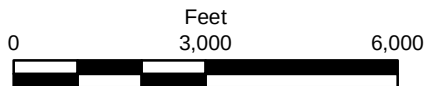


**ROUTE ALTERNATIVES
RECOMMENDED DURING
SCOPING**
Minnesota Energy
Connection Project

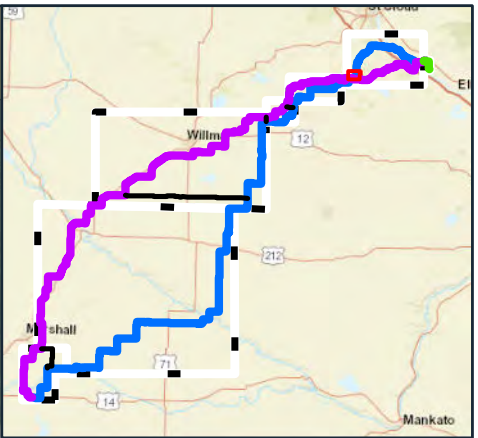
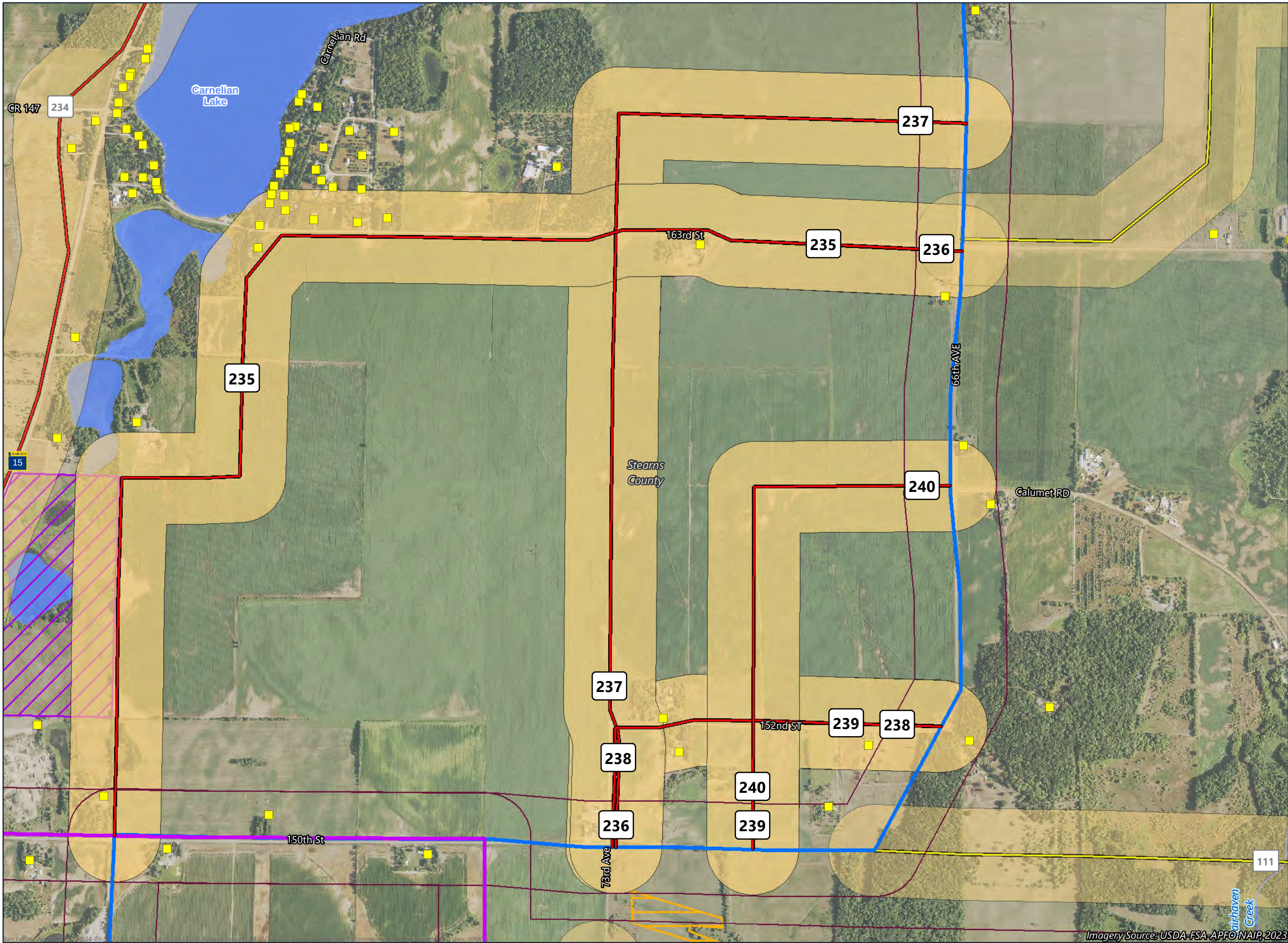
Map 3-14



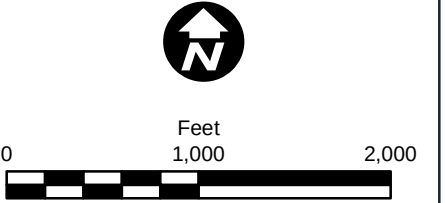
- Proposed Routes**
- Blue Route
 - Purple Route
 - Proposed Route Width
- Alternatives**
- Route Connector
 - Route Segment
 - Alternative Width
 - Residence Location
 - Existing Transmission Line
 - Municipal Boundary
 - PWI Waterway
 - PWI Basin
- Owner Type**
- Federal Land
 - State Land
 - Local Land



**ROUTE ALTERNATIVES
RECOMMENDED DURING
SCOPING**
Minnesota Energy
Connection Project

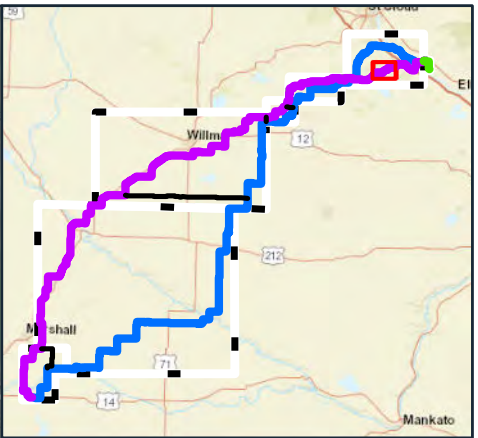
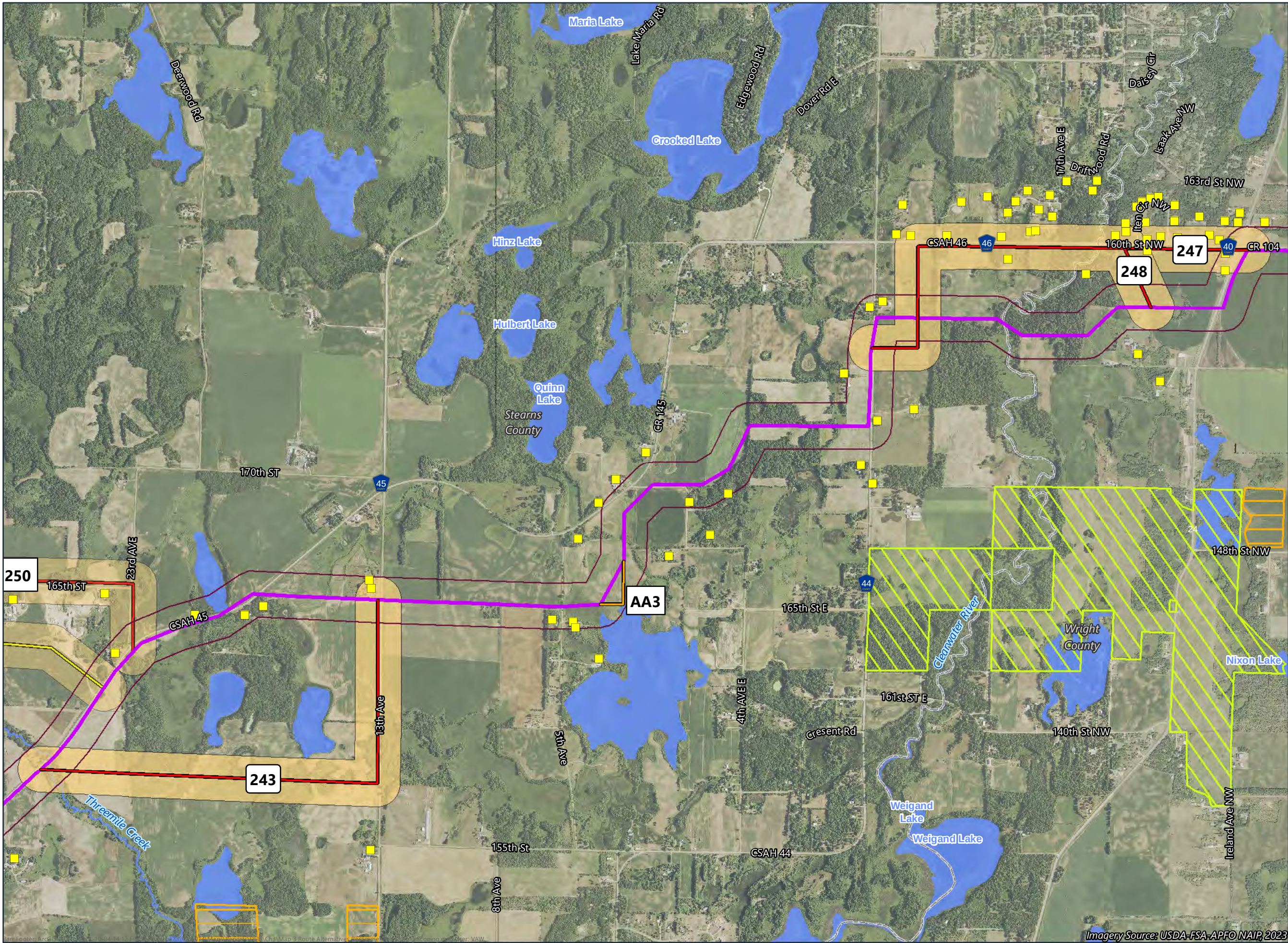


- Proposed Routes**
- Blue Route
 - Purple Route
 - Proposed Route Width
- Alternatives**
- Route Segment
 - Alternative Width
 - Residence Location
 - PWI Waterway
 - PWI Basin
- Owner Type**
- Federal Land
 - Local Land

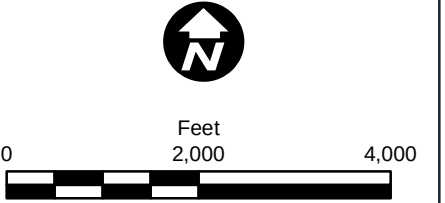


**ROUTE ALTERNATIVES
RECOMMENDED DURING
SCOPING**
Minnesota Energy
Connection Project

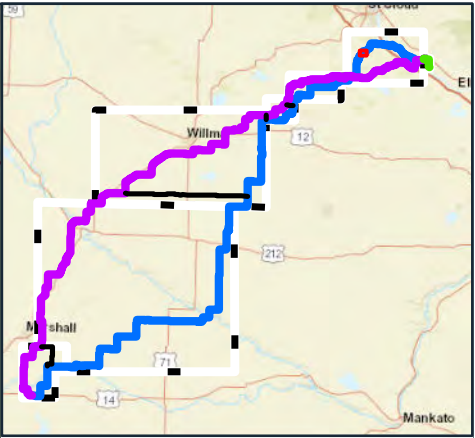
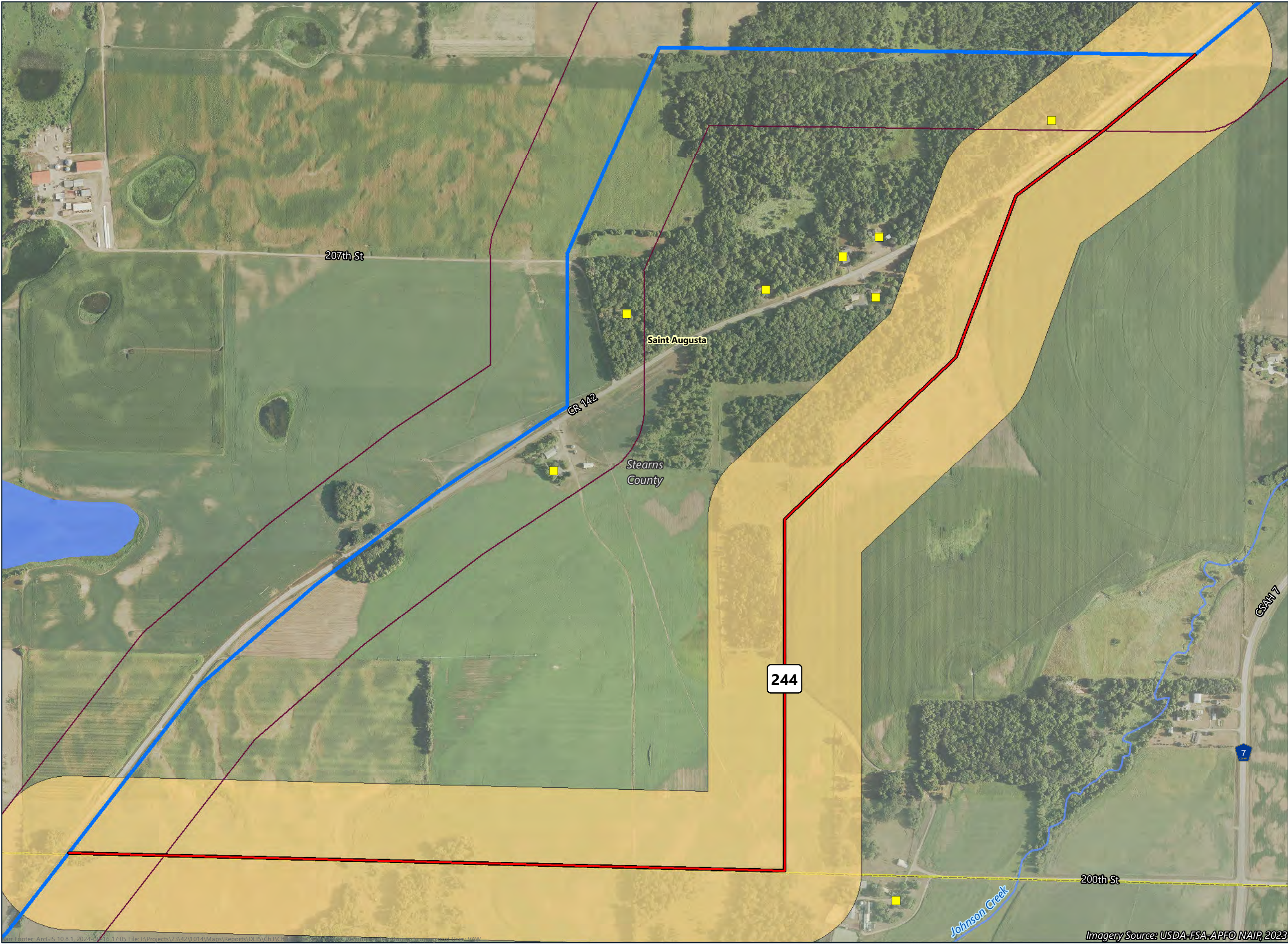
Map 3-16



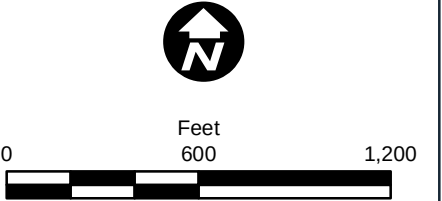
- Proposed Routes**
- Purple Route
 - Proposed Route Width
- Alternatives**
- Alignment
 - Route Segment
 - Alternative Width
 - Residence Location
 - PWI Waterway
 - PWI Basin
- Owner Type**
- State Land
 - Local Land



Imagery Source: USDA-FSA-APFO NAIP, 2023

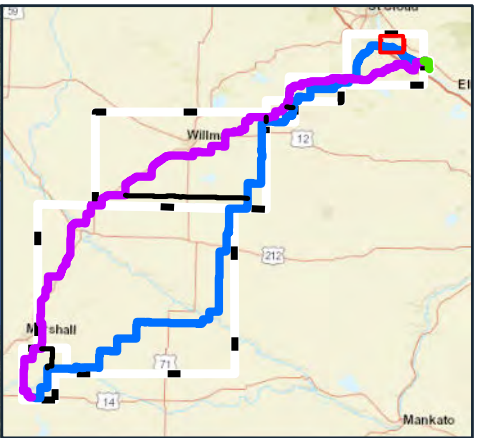
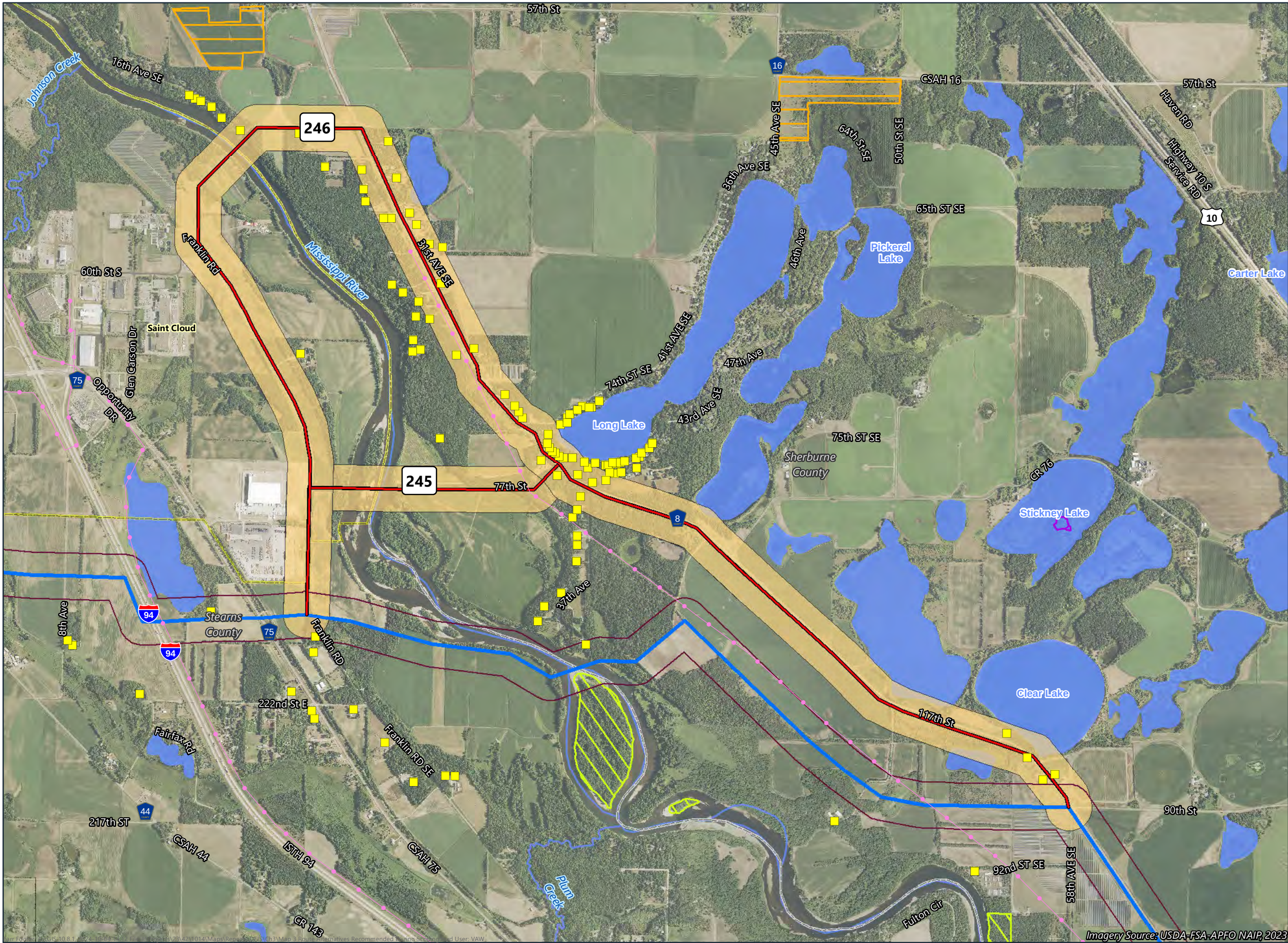


- Proposed Routes**
- Blue Route
 - Proposed Route Width
- Alternatives**
- Route Segment
 - Alternative Width
 - Residence Location
 - Municipal Boundary
 - PWI Waterway
 - PWI Basin

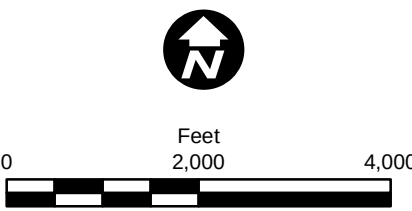


**ROUTE ALTERNATIVES
RECOMMENDED DURING
SCOPING**
Minnesota Energy
Connection Project

Map 3-18

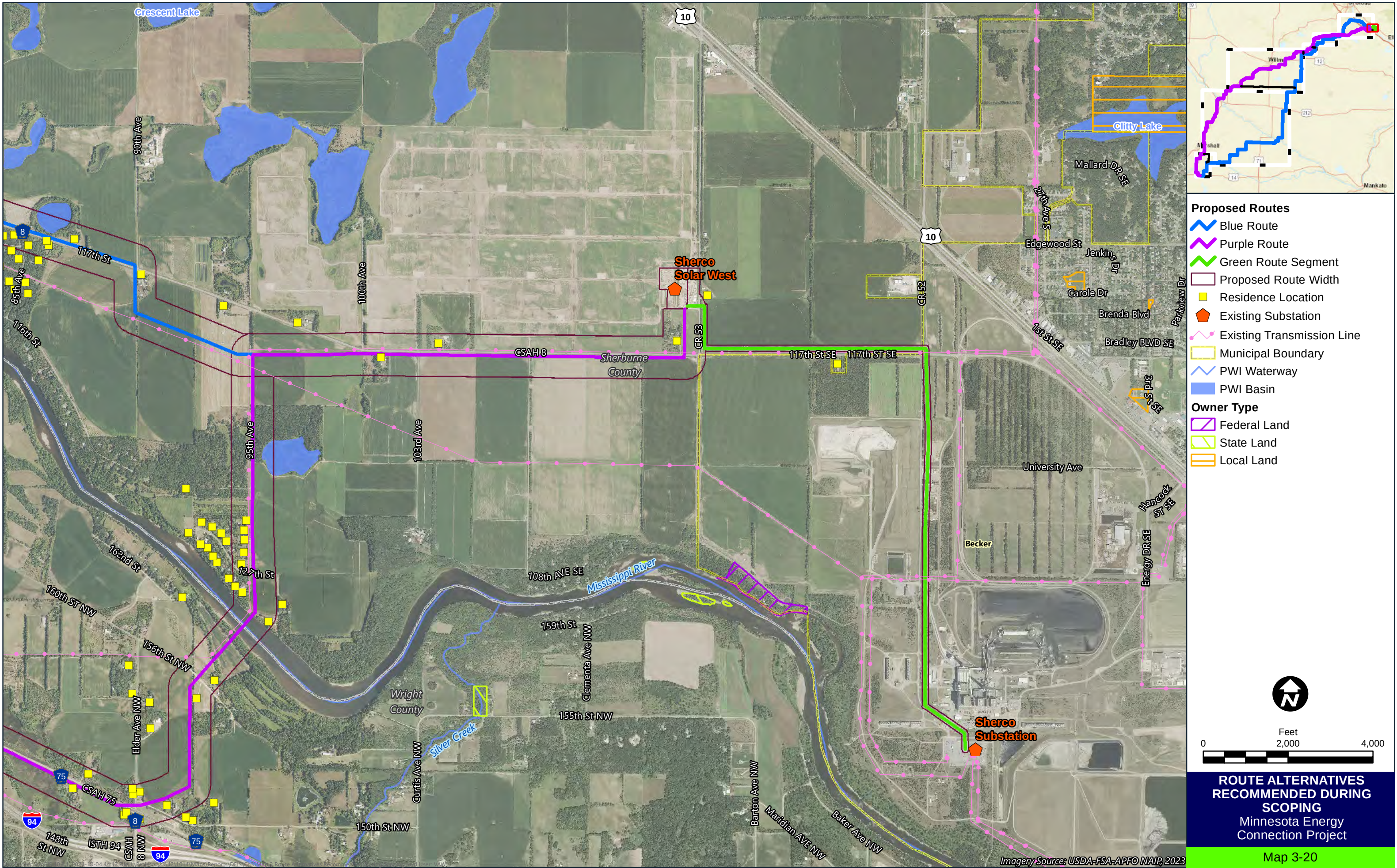


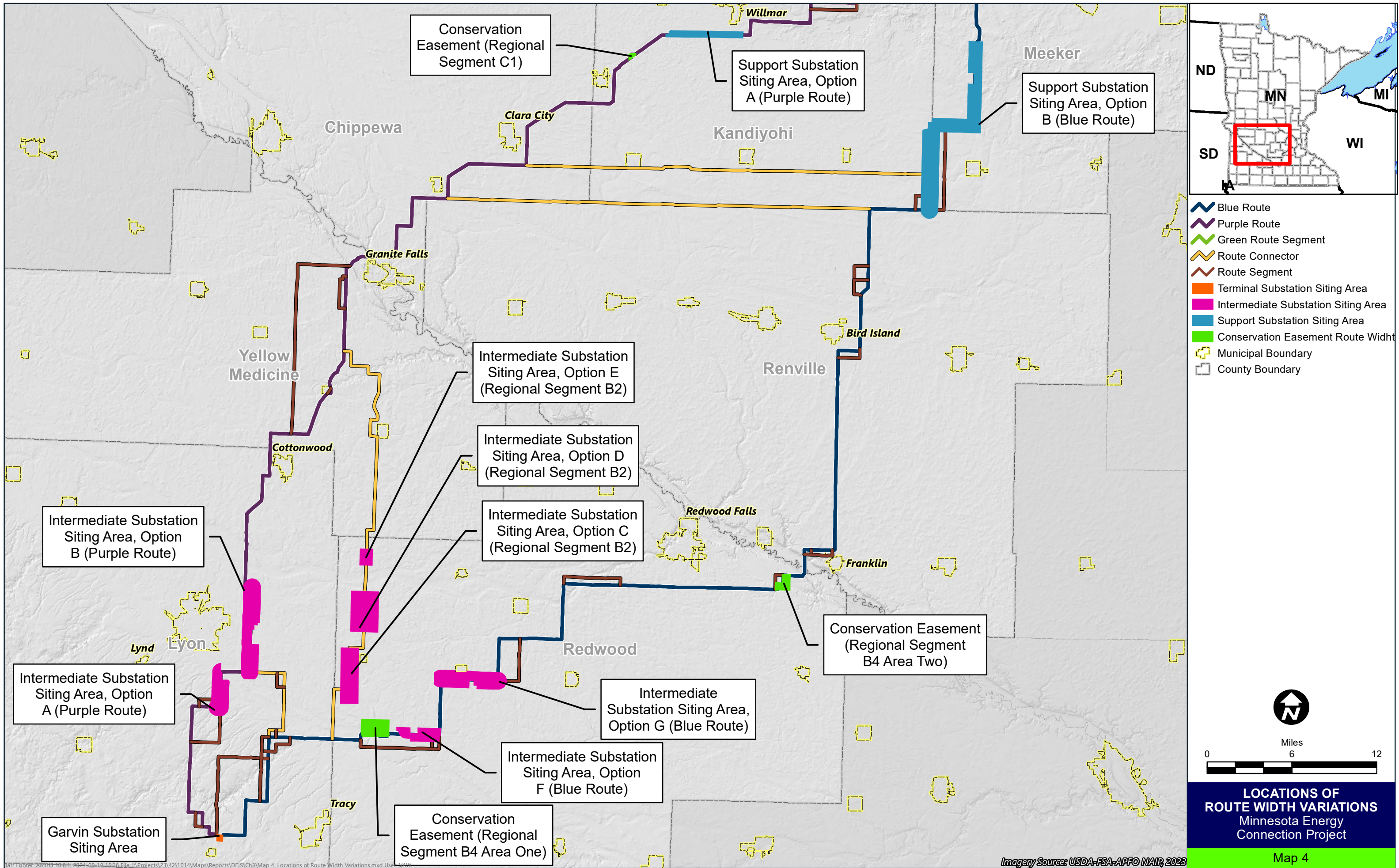
- Proposed Routes**
- Blue Route
 - Proposed Route Width
- Alternatives**
- Route Segment
 - Alternative Width
 - Residence Location
 - Existing Transmission Line
 - Municipal Boundary
 - PWI Waterway
 - PWI Basin
- Owner Type**
- Federal Land
 - State Land
 - Local Land

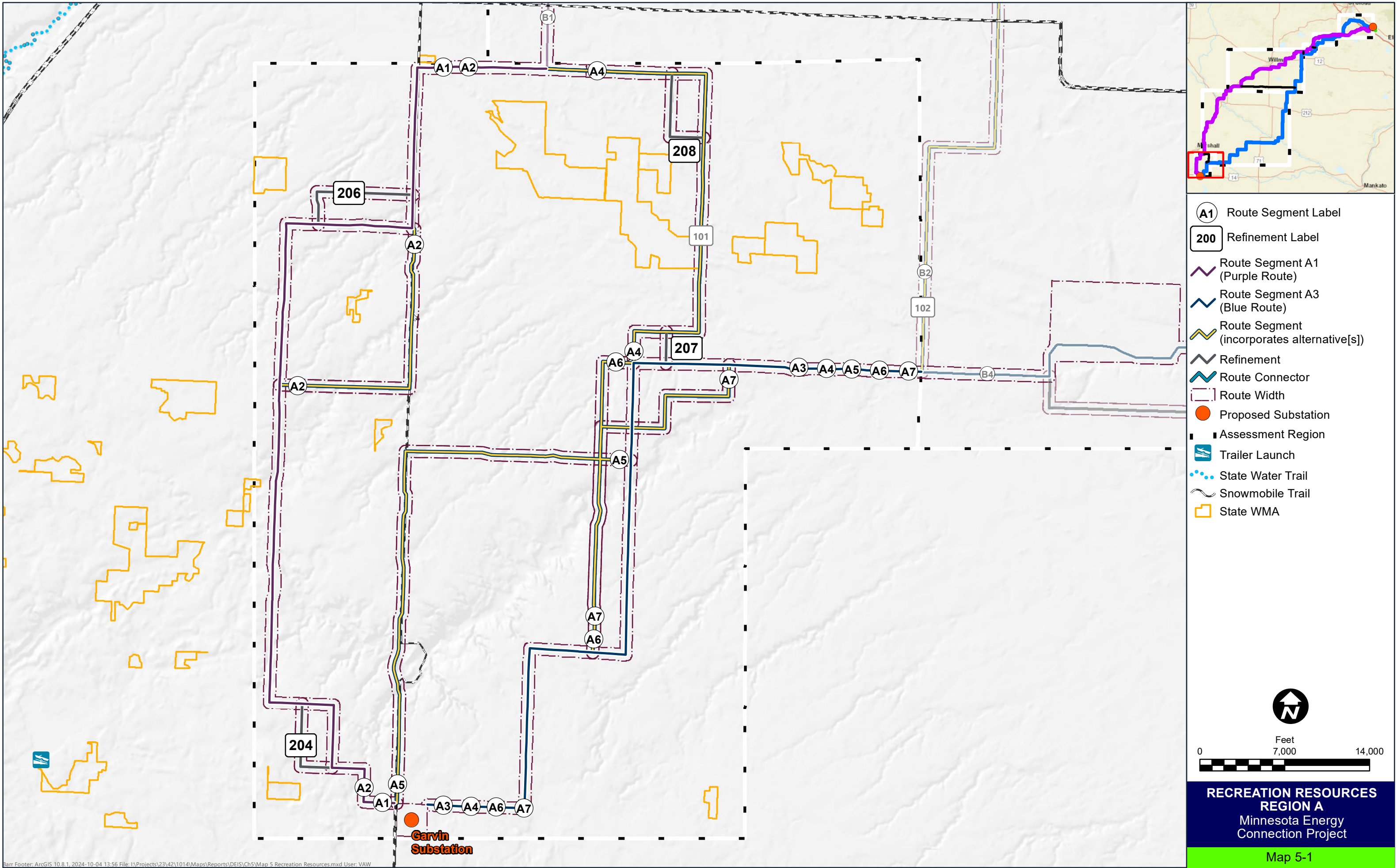


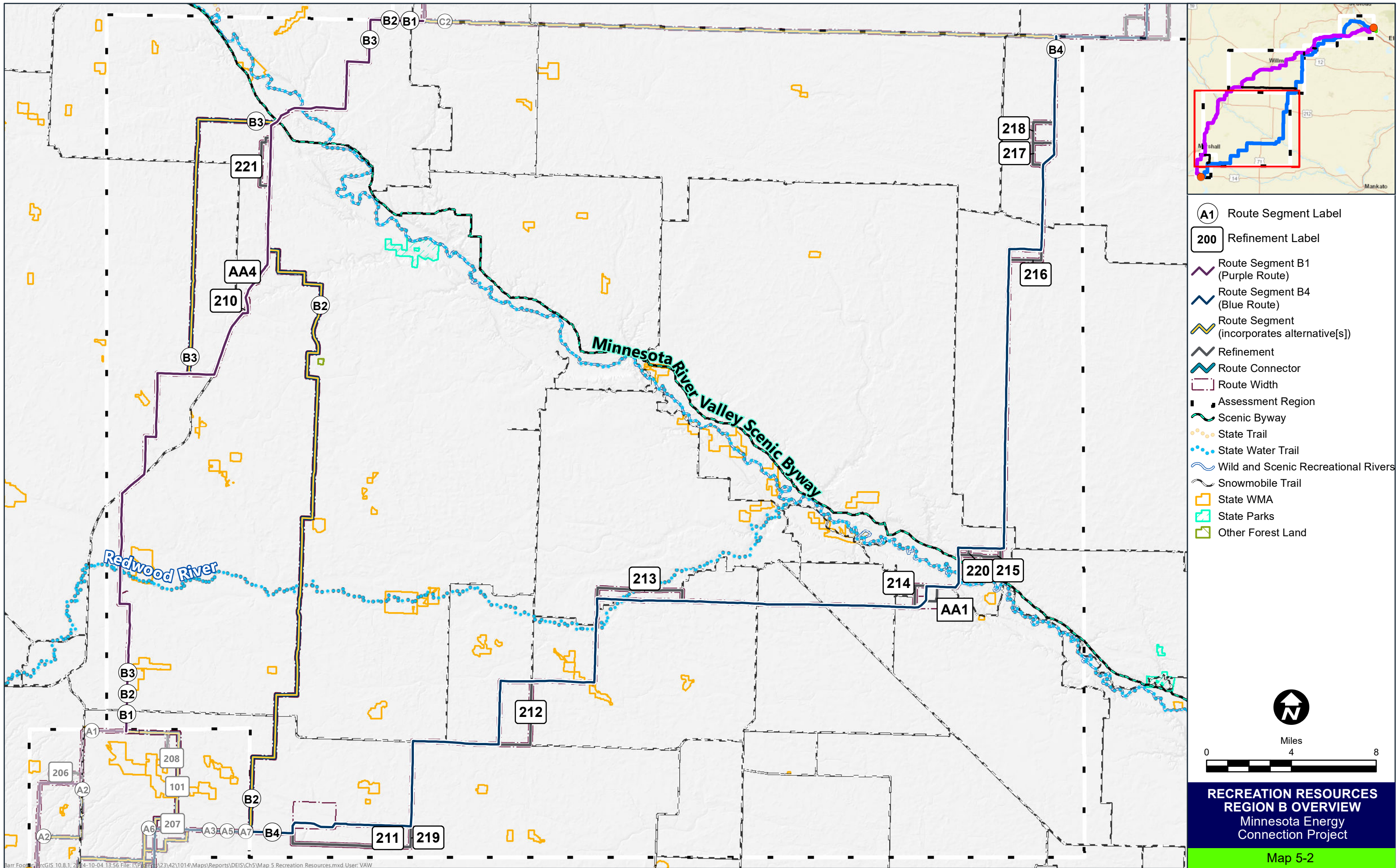
**ROUTE ALTERNATIVES
RECOMMENDED DURING
SCOPING**
Minnesota Energy
Connection Project

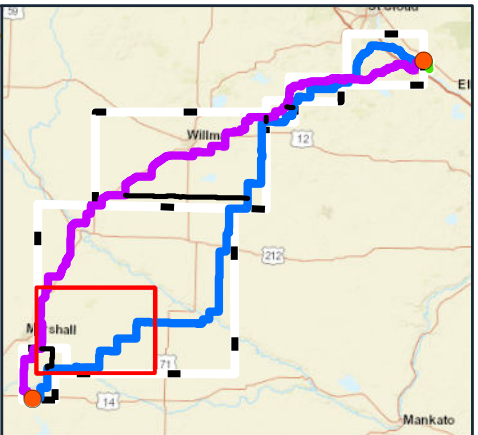
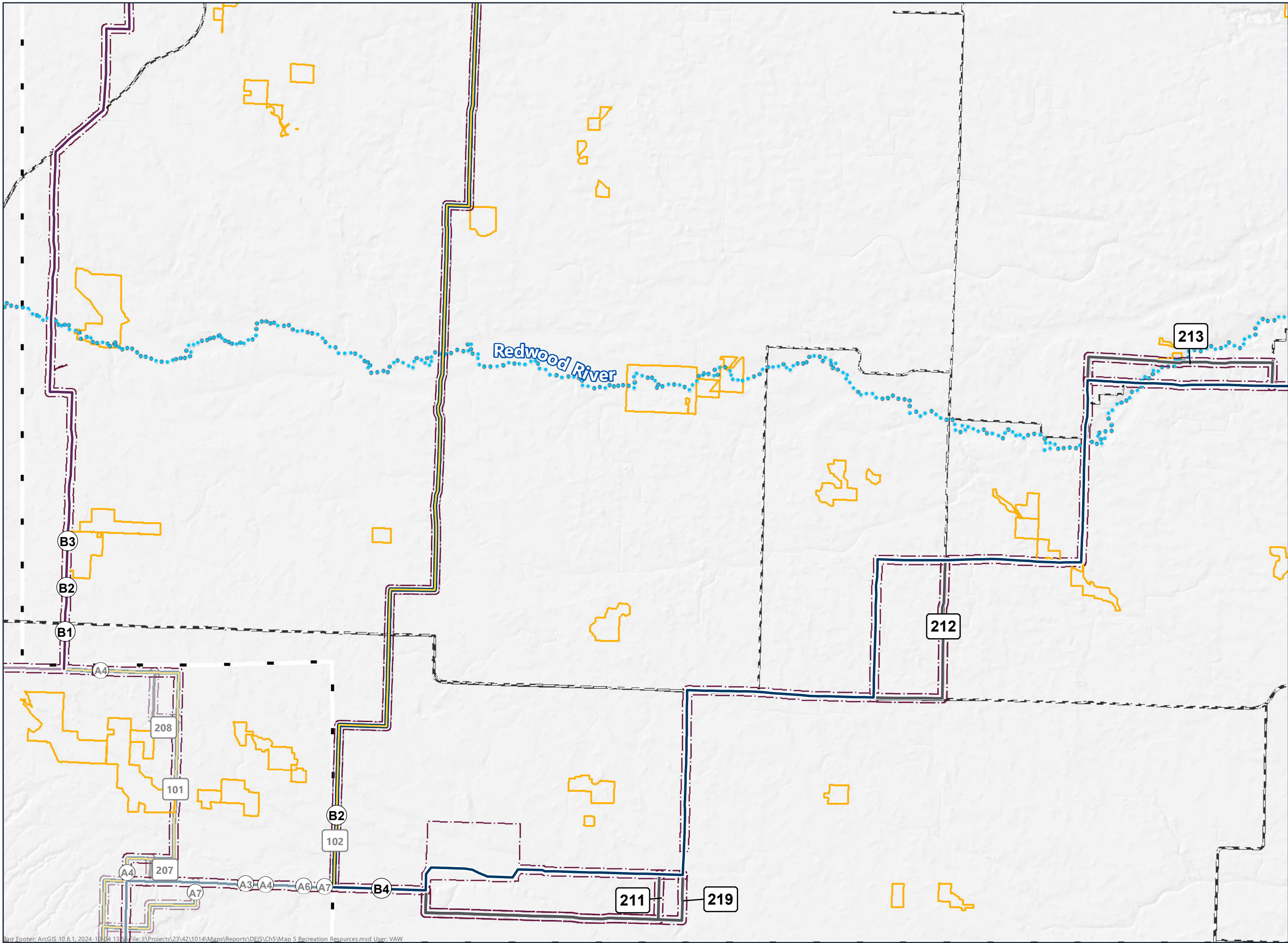
Map 3-19



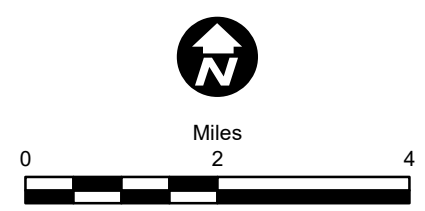




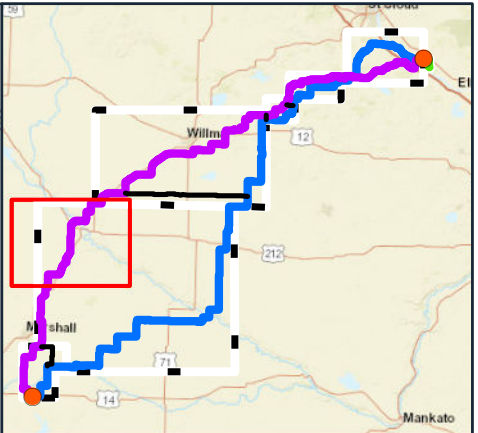
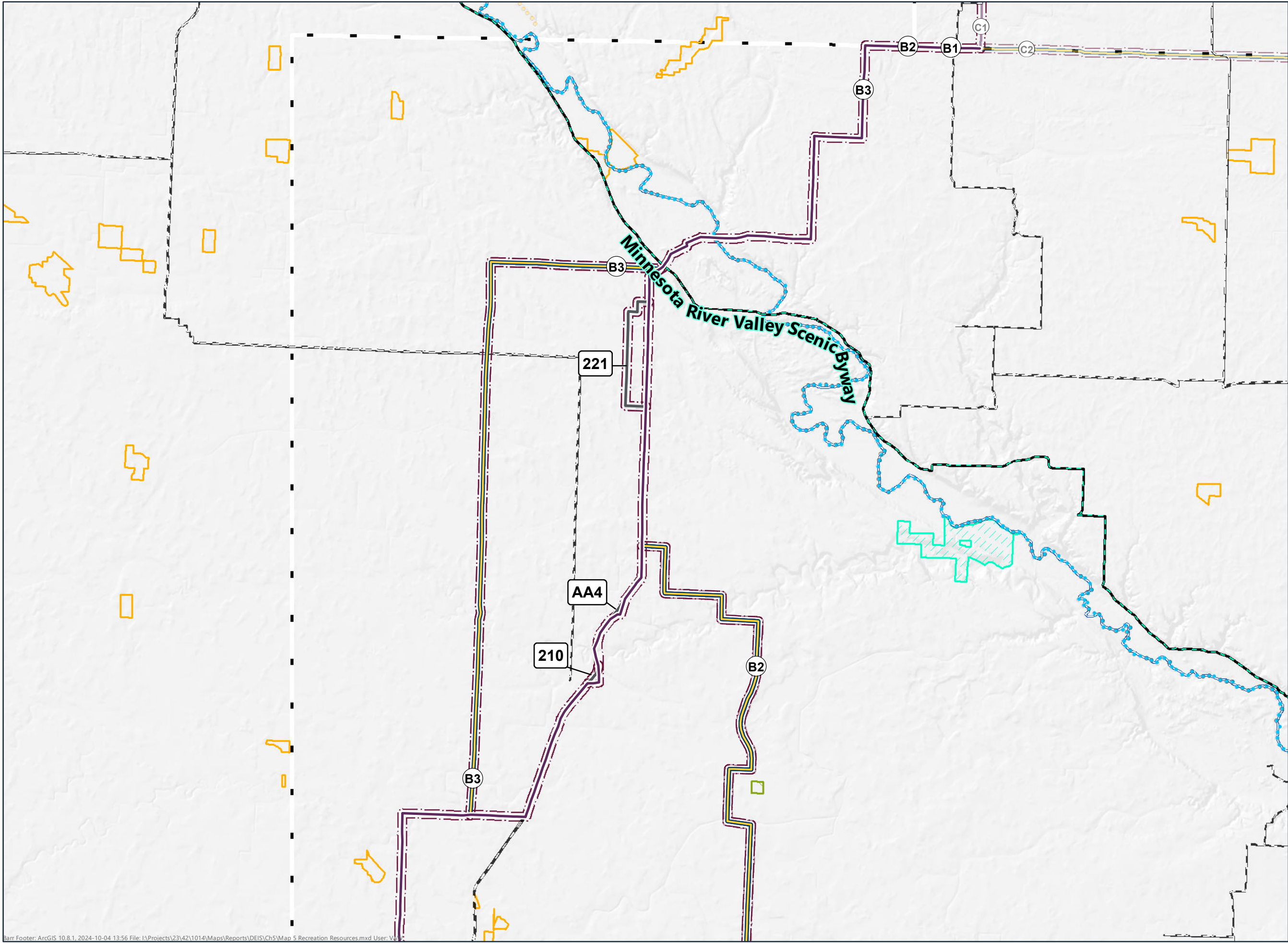




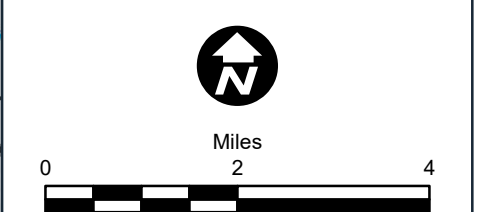
- (A1) Route Segment Label
- 200 Refinement Label
- Route Segment B1 (Purple Route)
- Route Segment B4 (Blue Route)
- Route Segment (incorporates alternative[s])
- Refinement
- Route Connector
- Route Width
- Assessment Region
- State Water Trail
- Snowmobile Trail
- State WMA

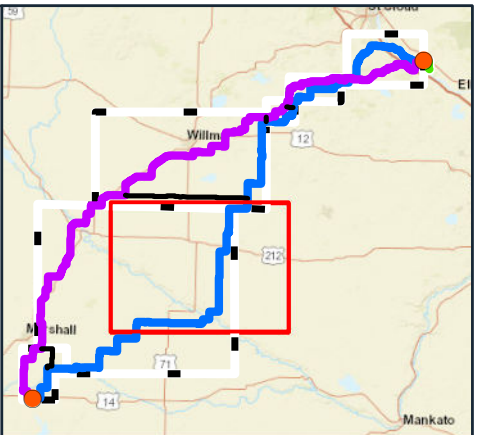
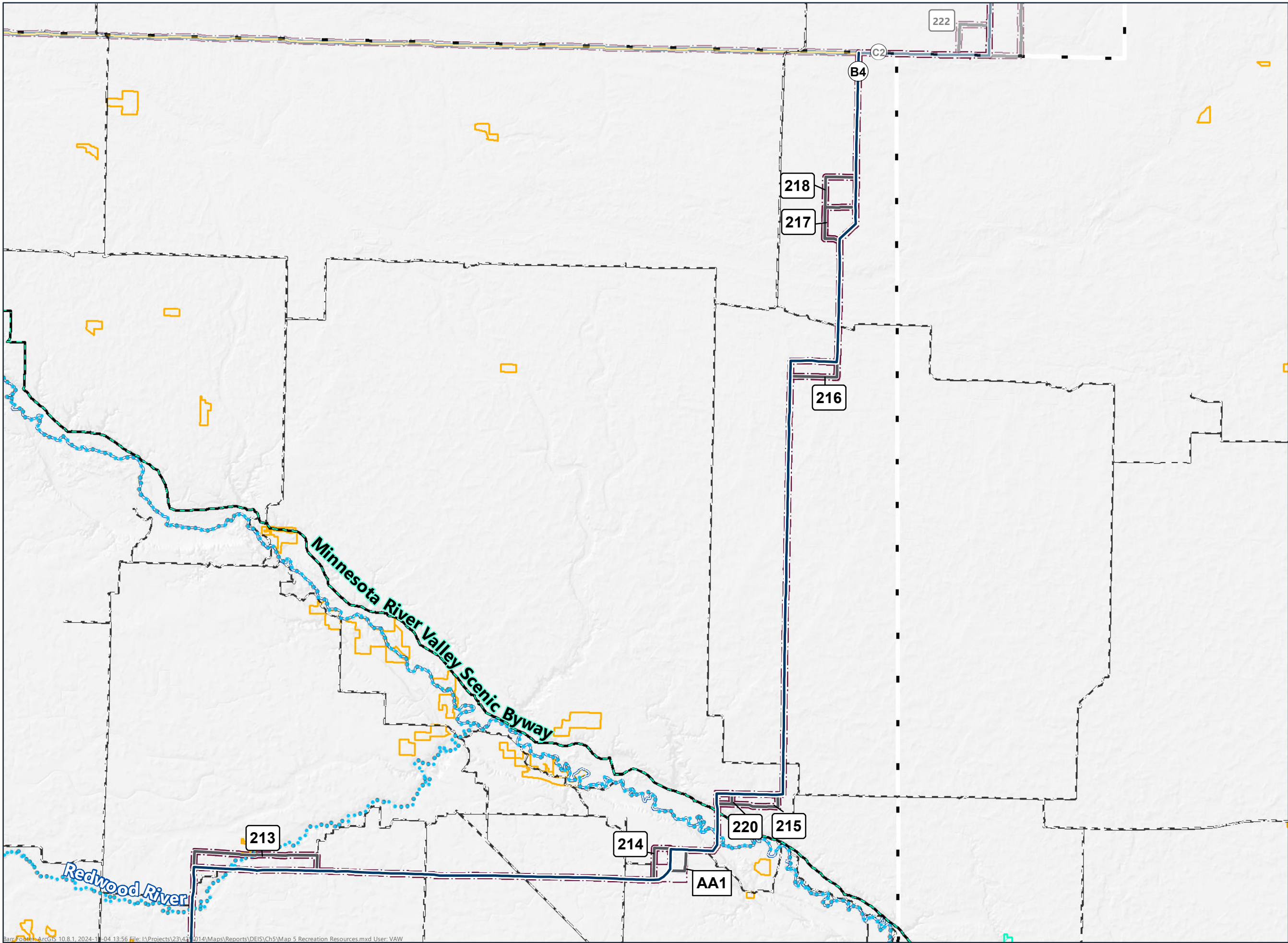


**RECREATION RESOURCES
REGION B PART 1**
Minnesota Energy
Connection Project



- A1** Route Segment Label
- 200** Refinement Label
- Route Segment B1 (Purple Route)
- Route Segment (incorporates alternative[s])
- Refinement
- Route Connector
- Route Width
- Assessment Region
- Scenic Byway
- State Trail
- State Water Trail
- Wild and Scenic Recreational Rivers
- Snowmobile Trail
- State WMA
- State Parks
- Other Forest Land

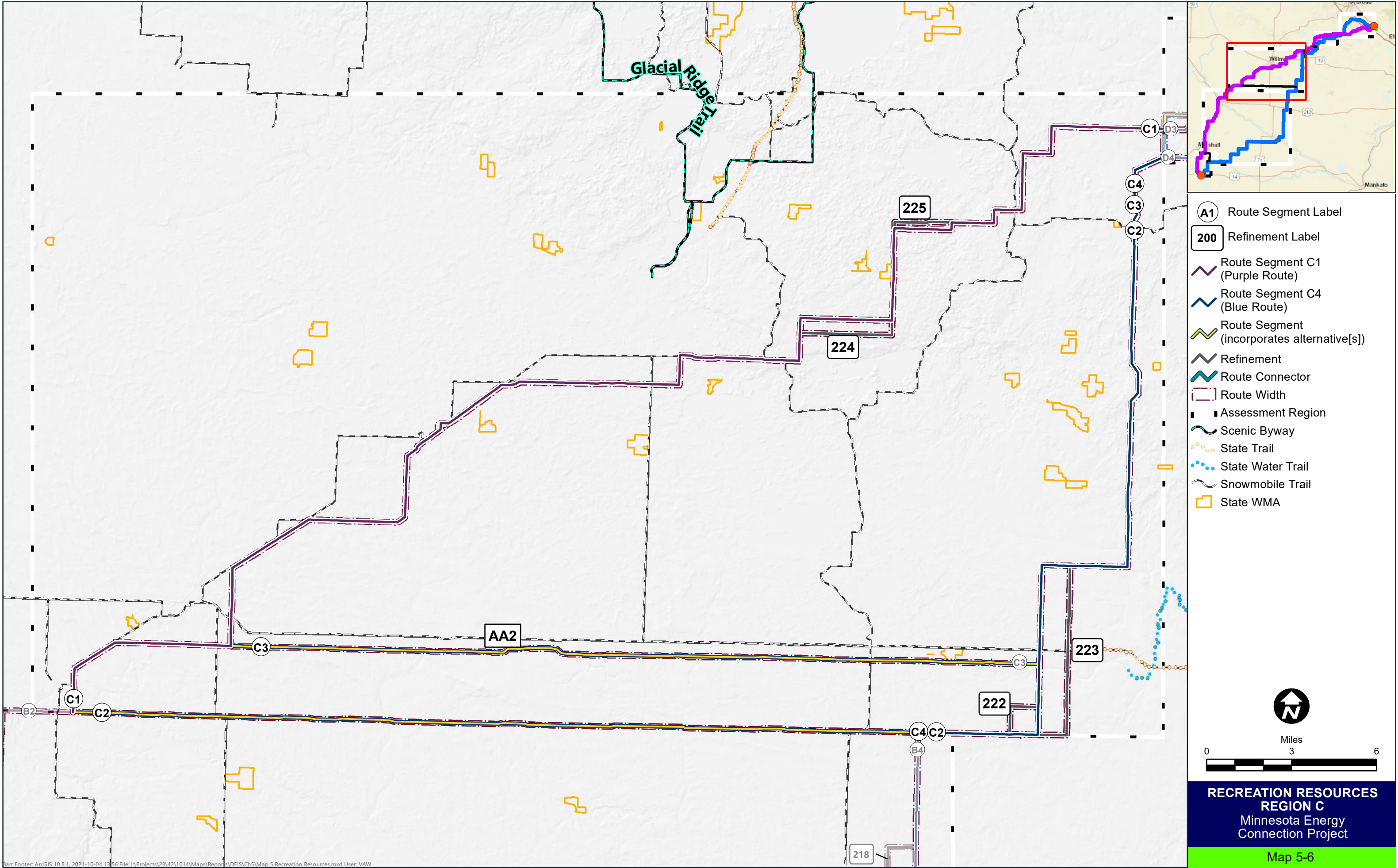


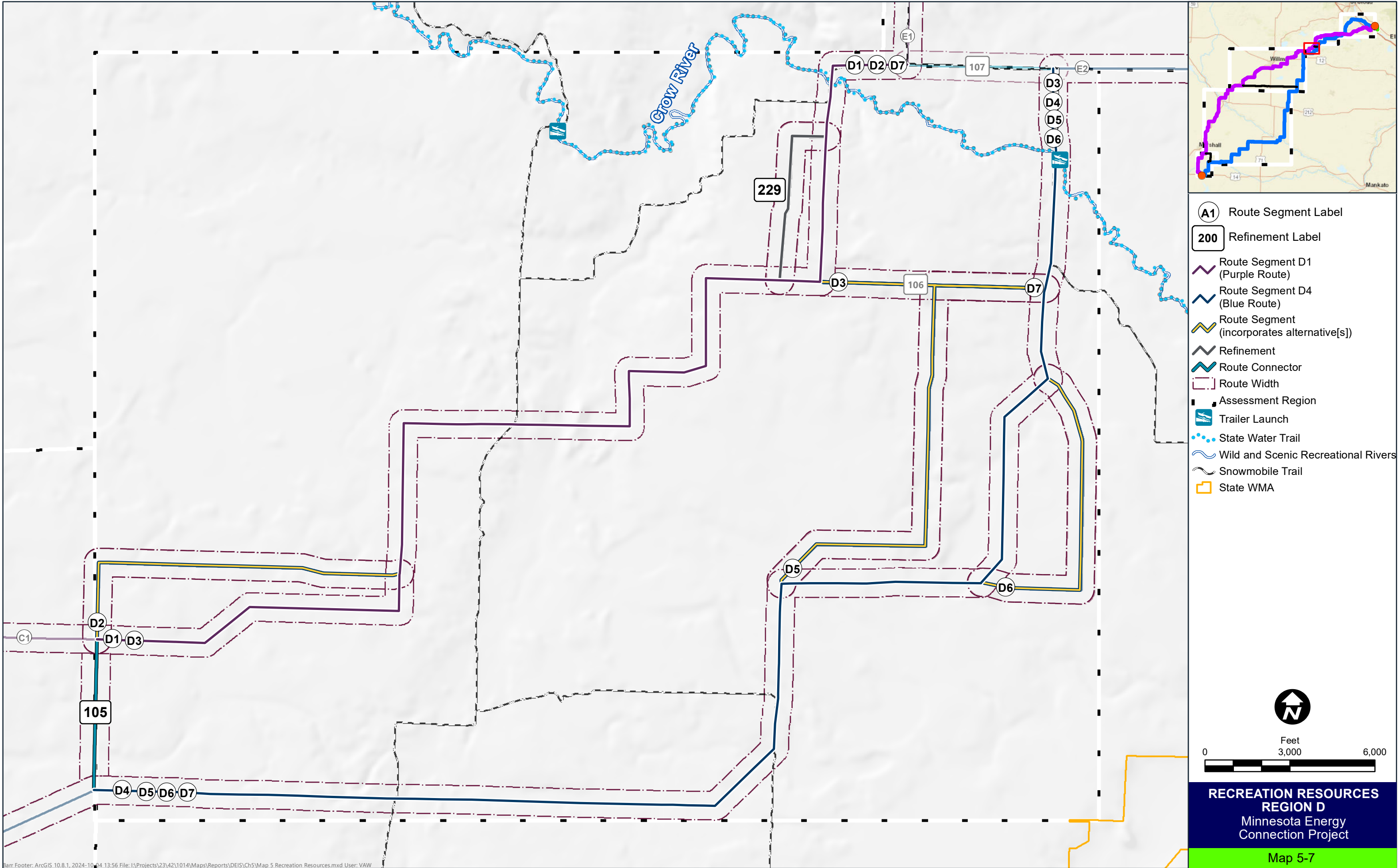


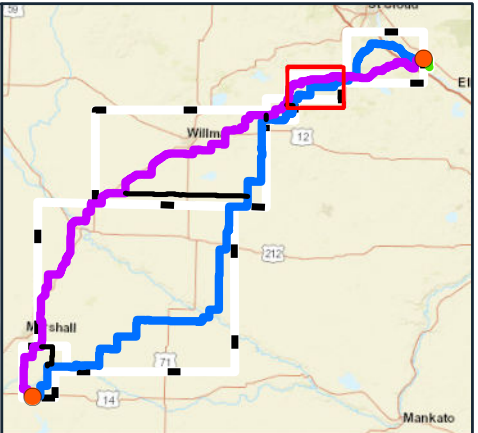
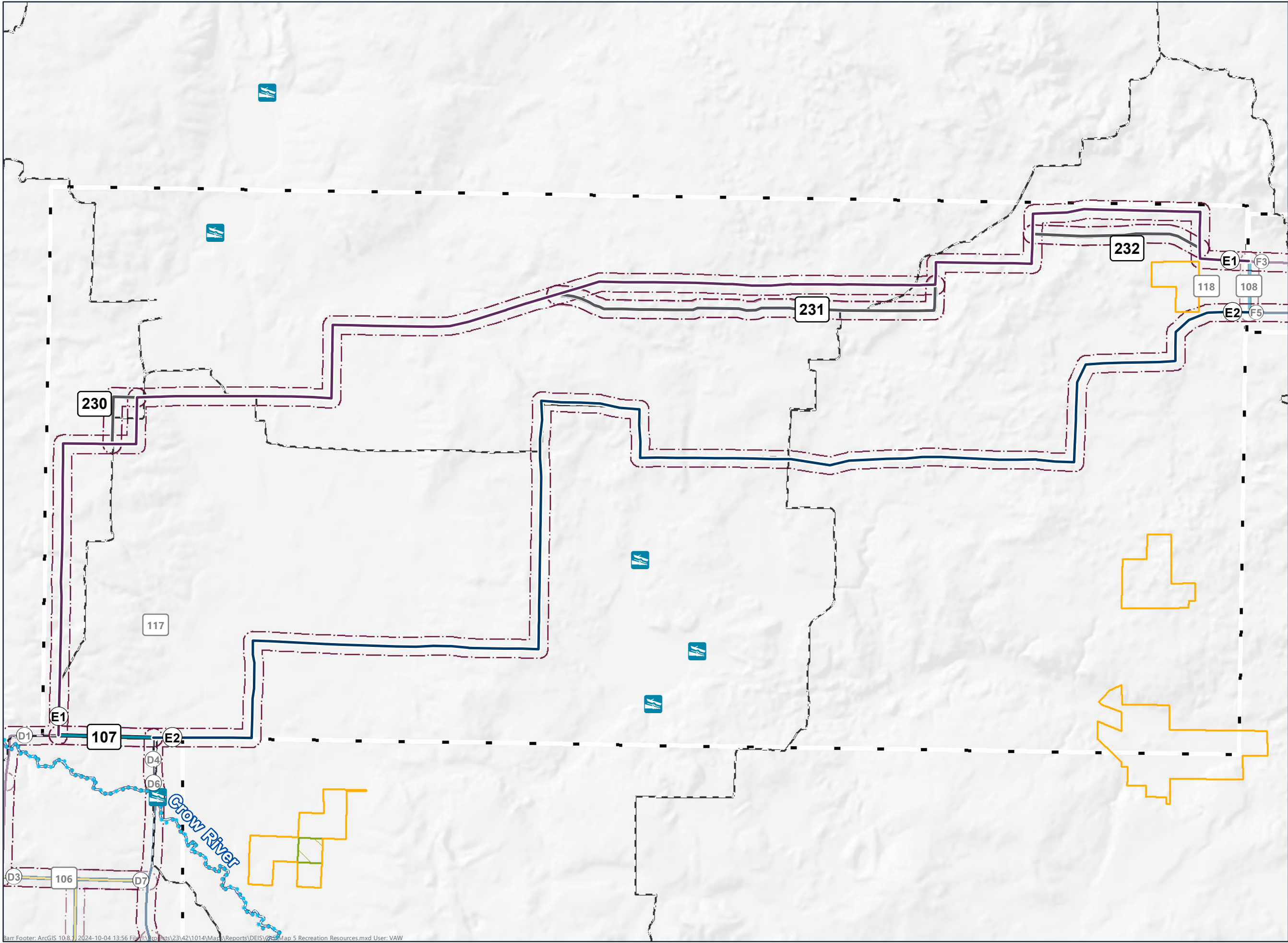
- A1** Route Segment Label
- 200** Refinement Label
- Route Segment B4 (Blue Route)
- Route Segment (incorporates alternative[s])
- Refinement
- Route Width
- Assessment Region
- Scenic Byway
- State Water Trail
- Wild and Scenic Recreational Rivers
- Snowmobile Trail
- State WMA
- State Parks

**RECREATION RESOURCES
REGION B PART 3
Minnesota Energy
Connection Project**

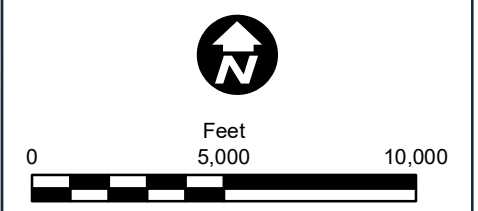
Map 5-5

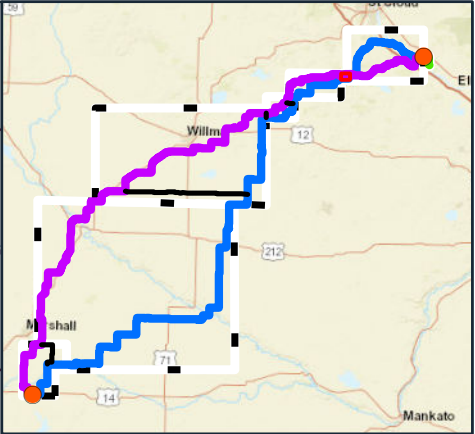
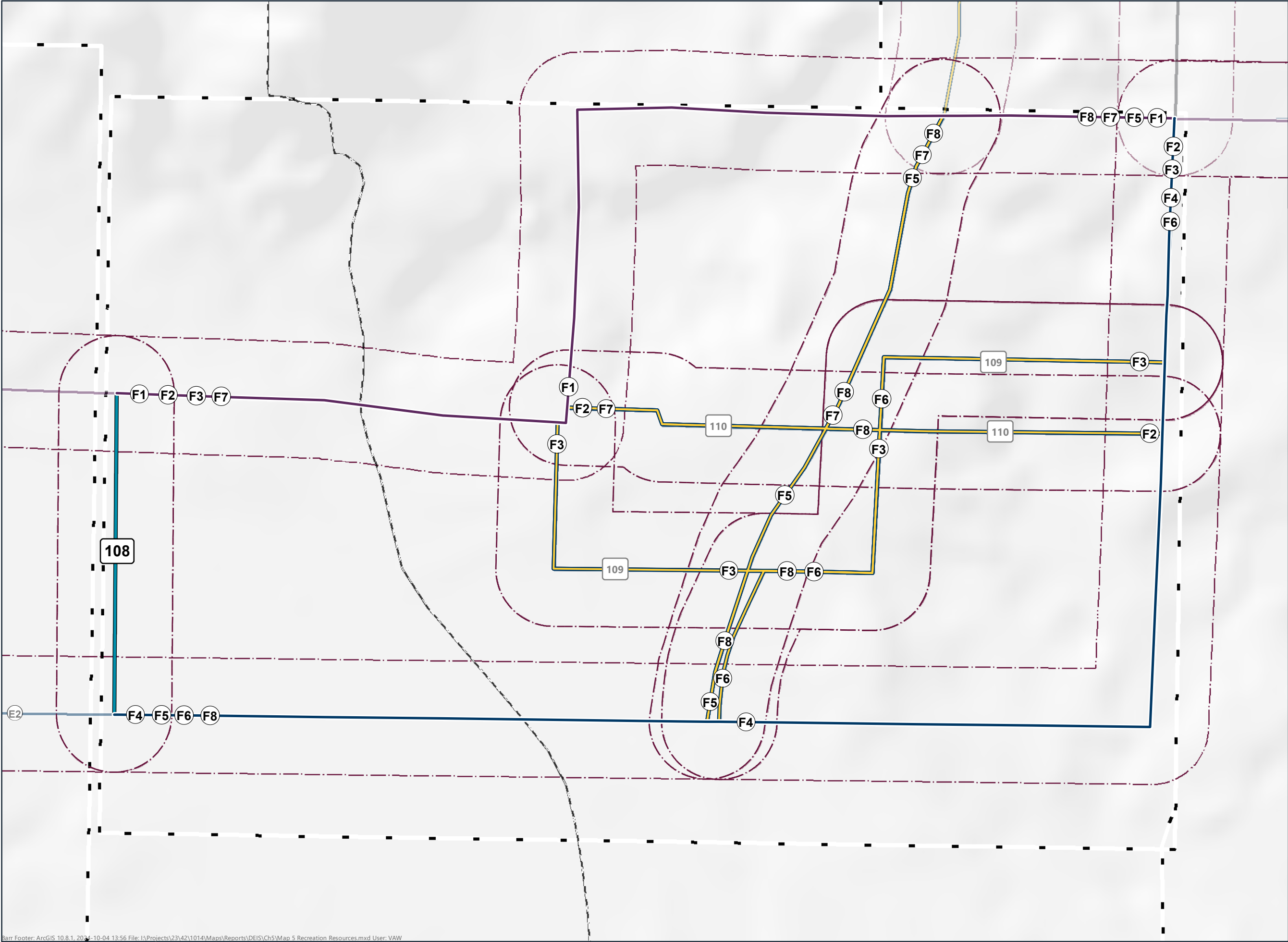




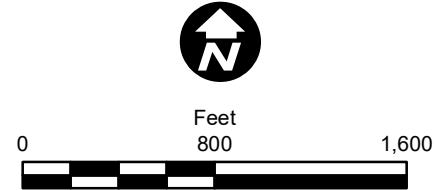


- (A1)** Route Segment Label
- 200** Refinement Label
- Route Segment E1 (Purple Route)
- Route Segment E2 (Blue Route)
- Route Segment (incorporates alternative[s])
- Refinement
- Route Connector
- Route Width
- Assessment Region
- Trailer Launch
- State Water Trail
- Wild and Scenic Recreational Rivers
- Snowmobile Trail
- State WMA
- Other Forest Land

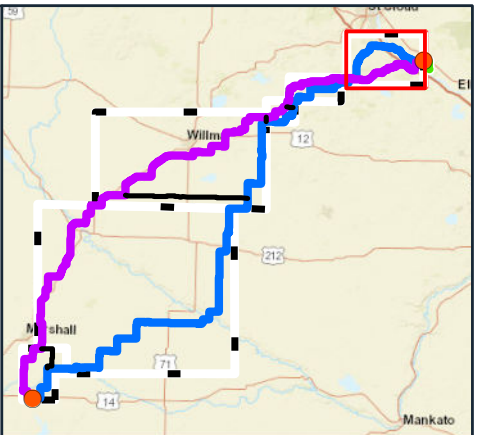
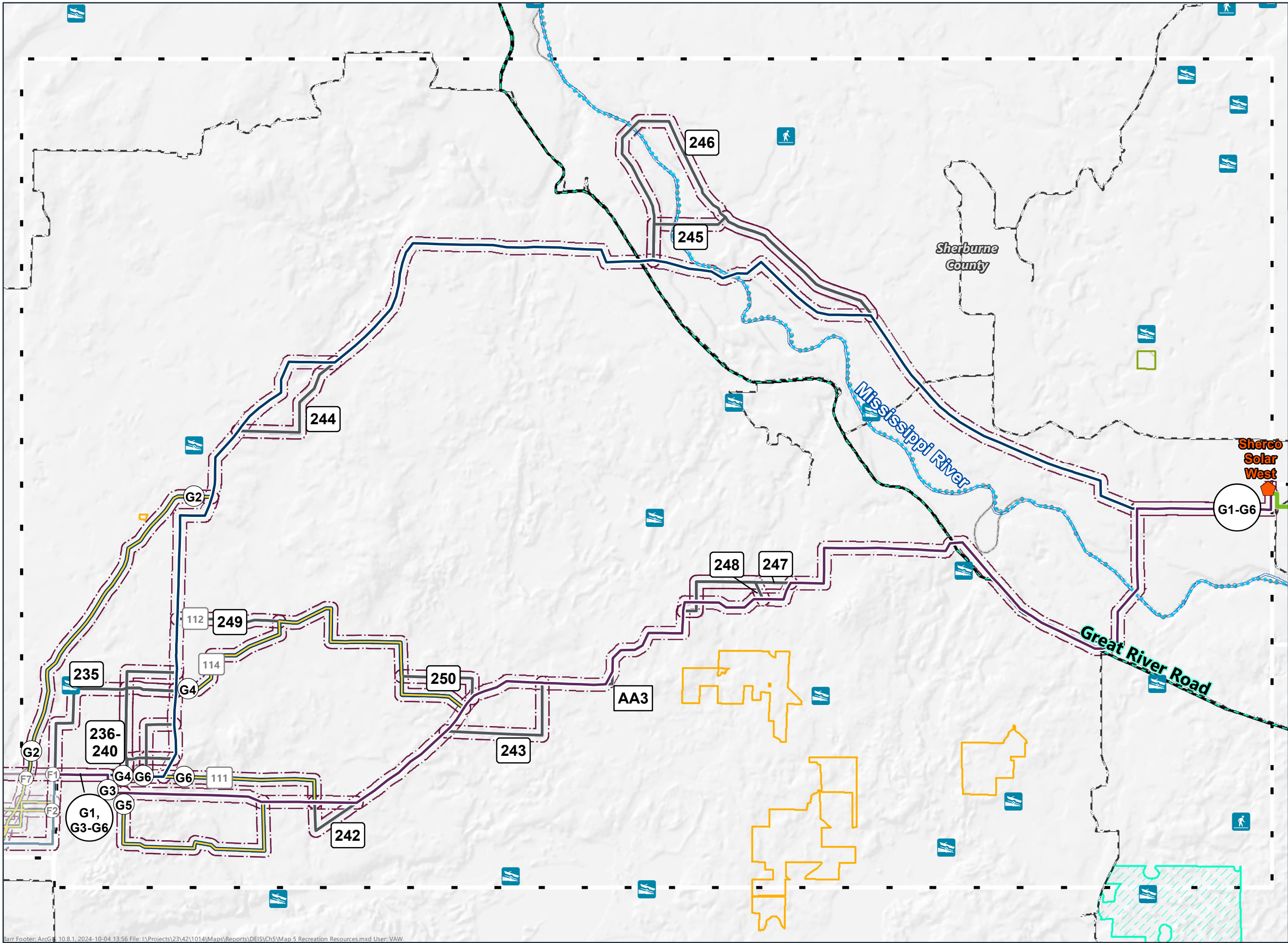




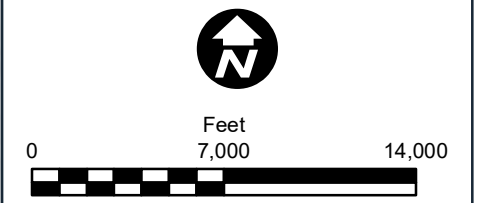
- (A1)** Route Segment Label
- 200** Refinement Label
- Route Segment F1 (Purple Route)
- Route Segment F4 (Blue Route)
- Route Segment (incorporates alternative[s])
- Route Connector
- Route Width
- Assessment Region
- Snowmobile Trail

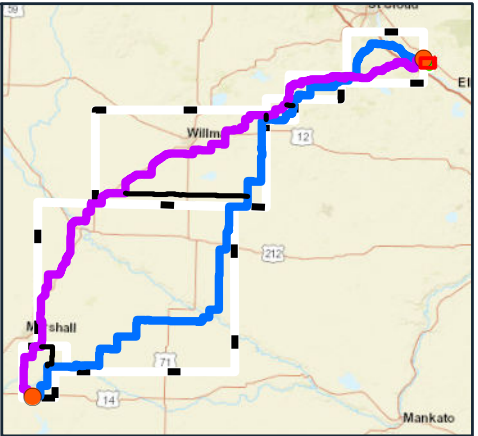
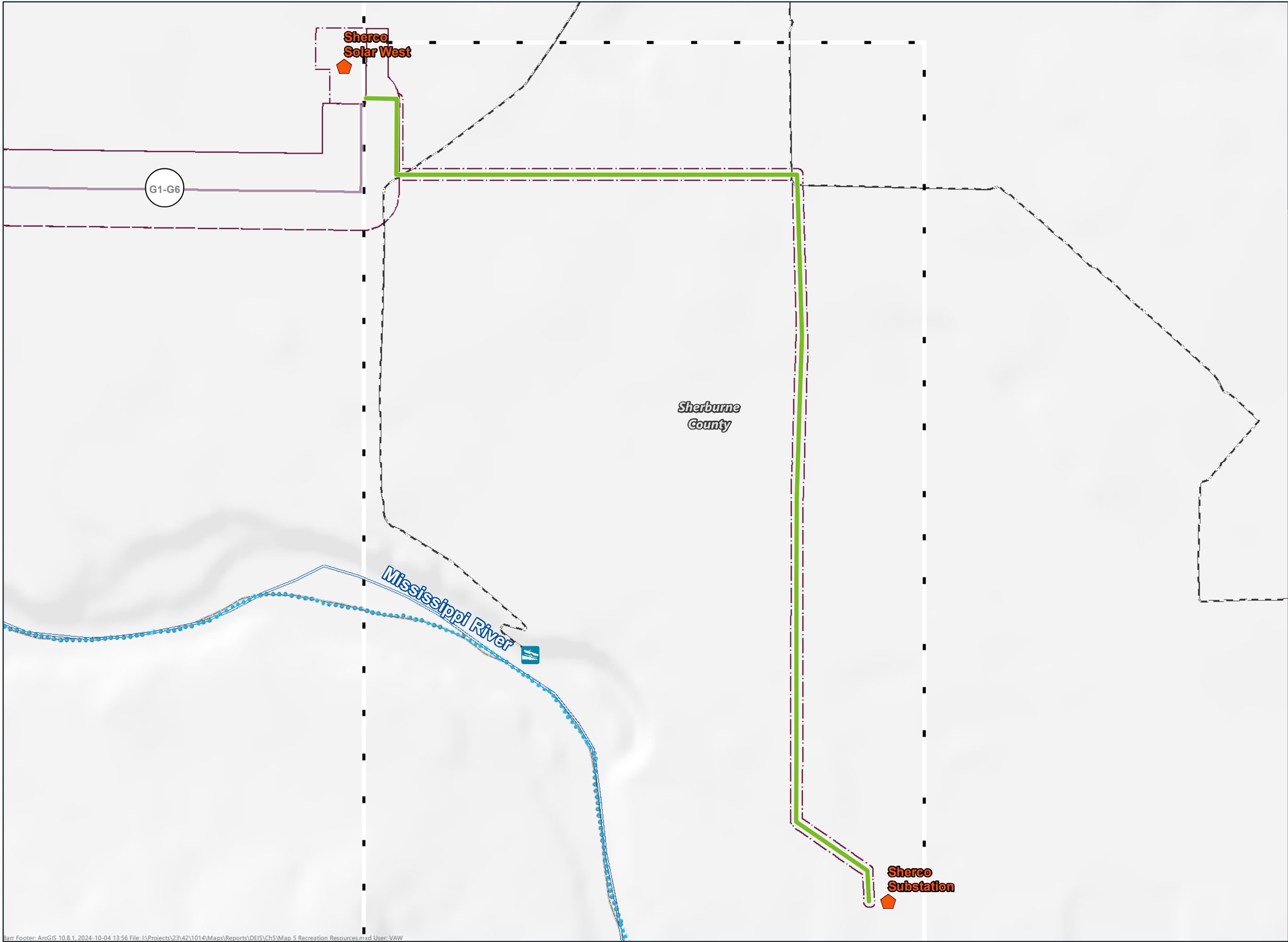


RECREATION RESOURCES
REGION F
Minnesota Energy
Connection Project

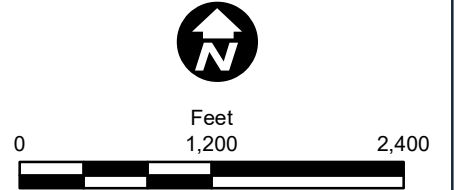


- (A1) Route Segment Label
- 200 Refinement Label
- Route Segment G1 (Blue Route)
- Route Segment G3 (Purple Route)
- Green Route Segment
- Route Segment (incorporates alternative[s])
- Refinement
- Route Connector
- Route Width
- Existing Substation
- Assessment Region
- Carry-In
- Trailer Launch
- Scenic Byway
- State Water Trail
- Wild and Scenic Recreational Rivers
- Snowmobile Trail
- State WMA
- State Parks
- Other Forest Land

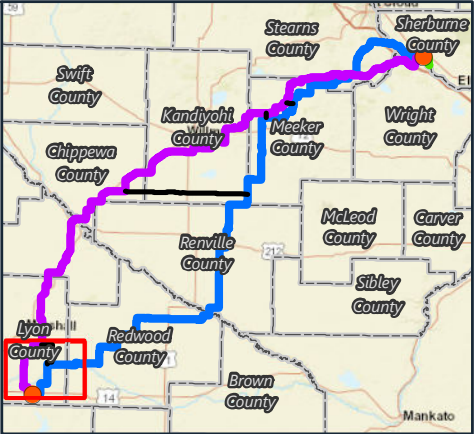
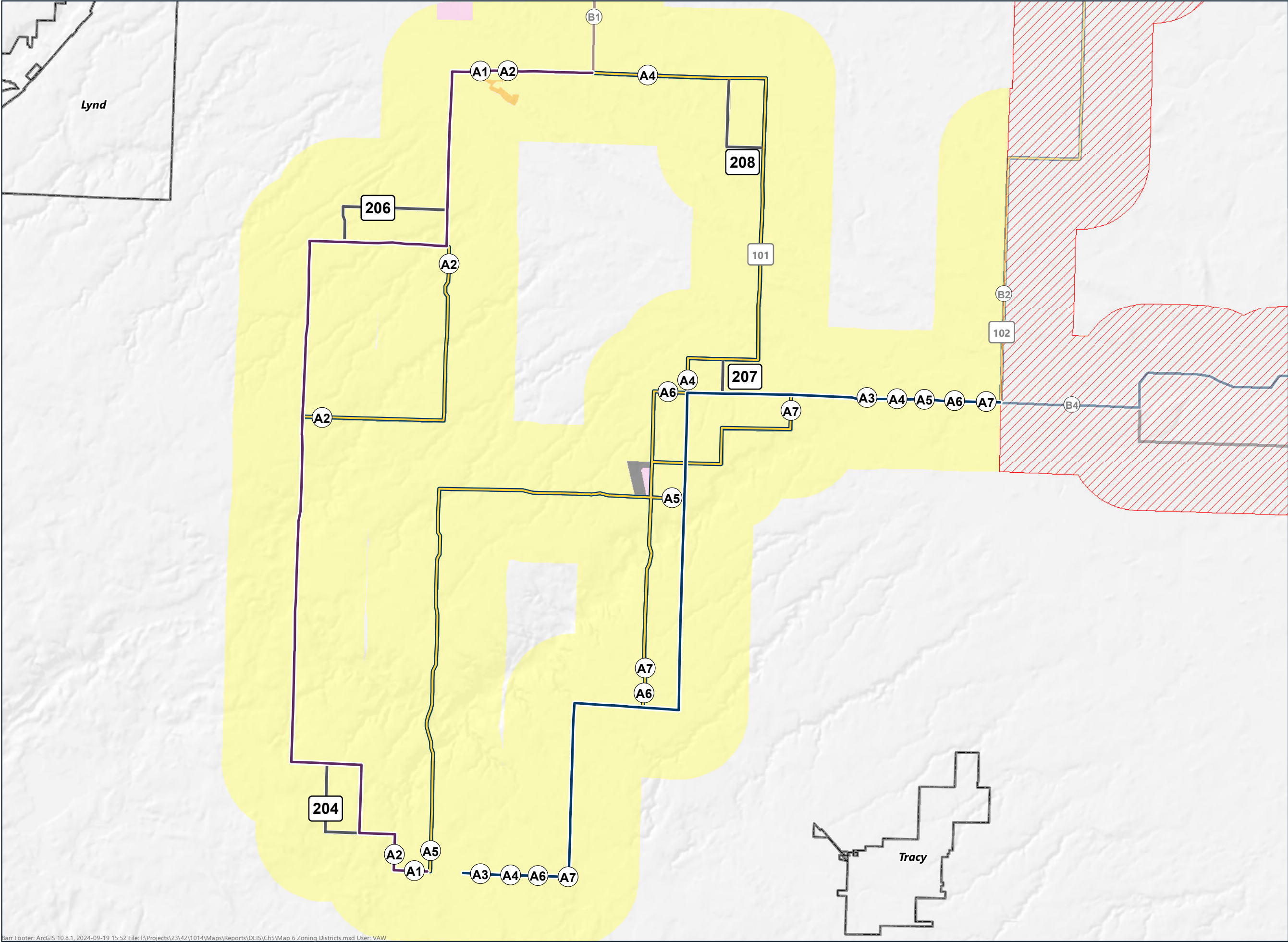




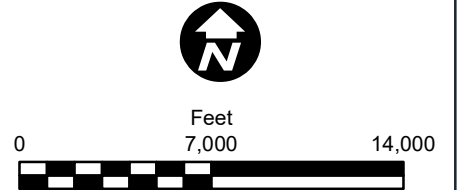
- A1** Route Segment Label
- 200** Refinement Label
- Green Route Segment
- Route Width
- Existing Substation
- Assessment Region
- Trailer Launch
- State Water Trail
- Wild and Scenic Recreational Rivers
- Snowmobile Trail

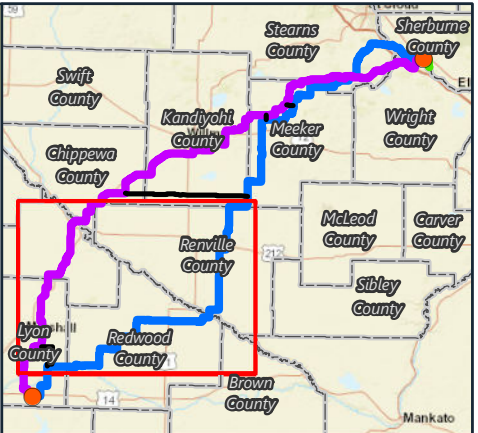
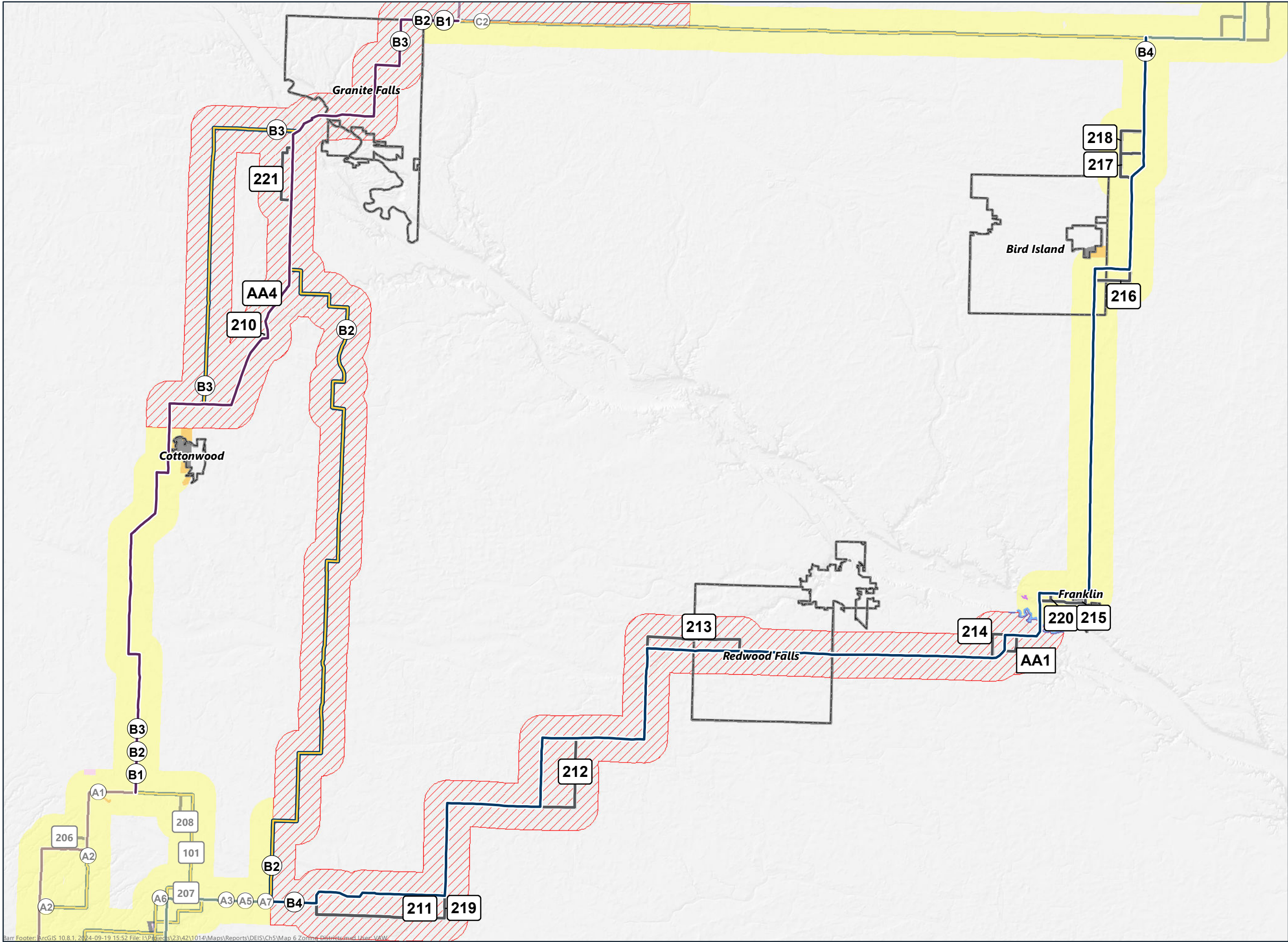


**RECREATION RESOURCES
GREEN ROUTE SEGMENT**
Minnesota Energy
Connection Project



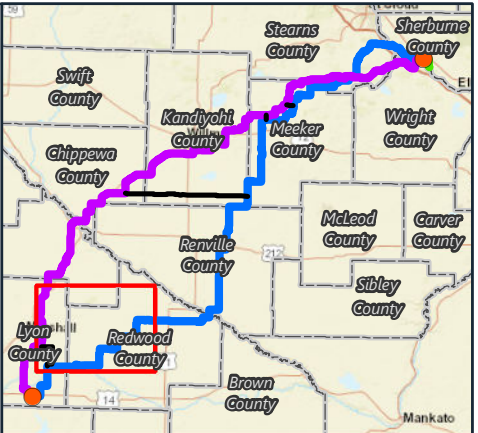
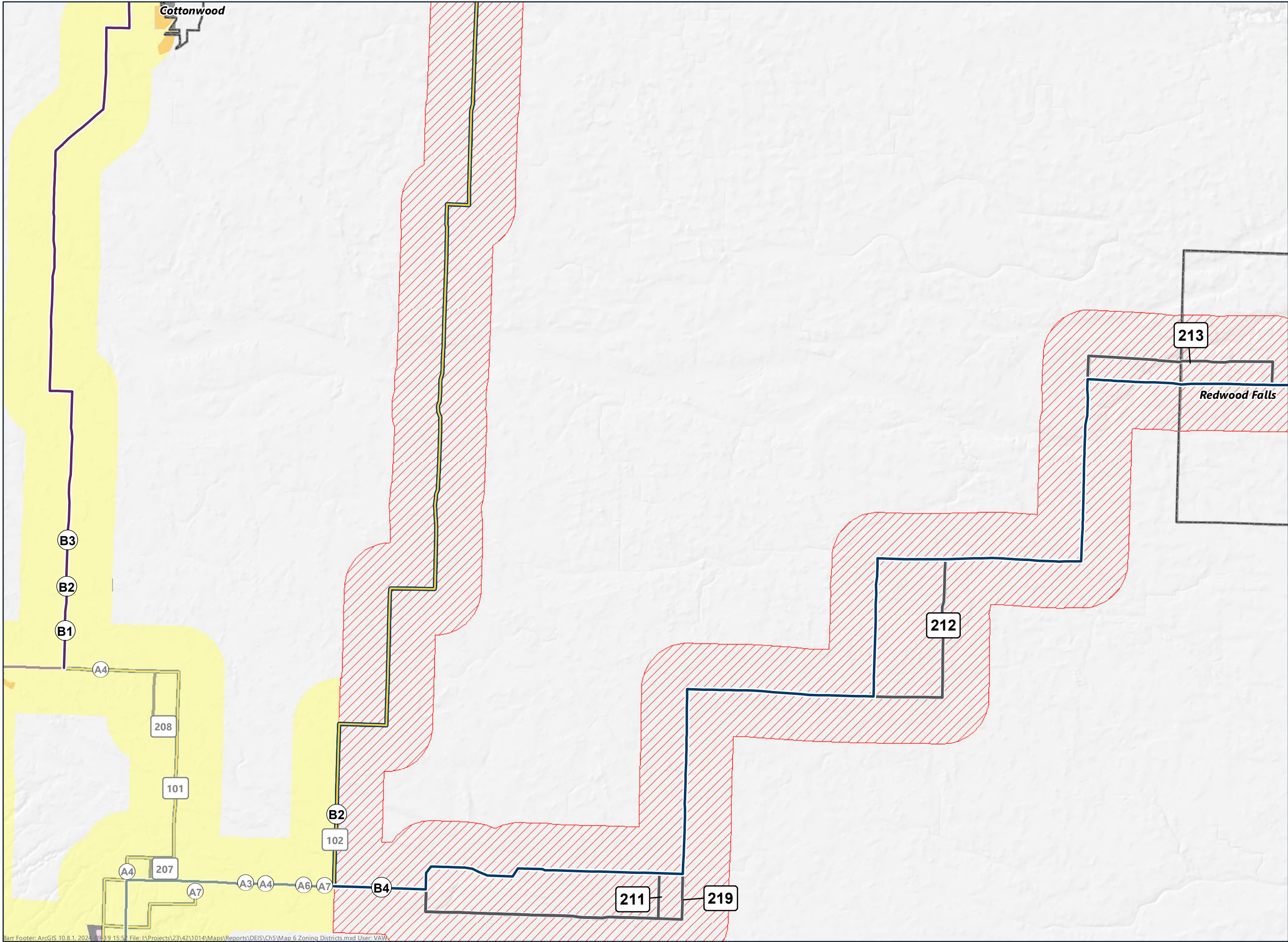
- A1** Route Segment Label
- 200** Refinement Label
- Route Segment A1 (Purple Route)
- Route Segment A3 (Blue Route)
- Route Segment (incorporates alternative[s])
- Refinement
- Route Connector
- Municipal Boundary
- Regional Zoning**
- Agricultural
- Municipality
- Commercial
- Residential
- No Zoning Data



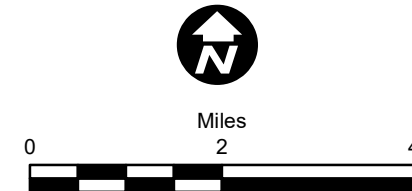


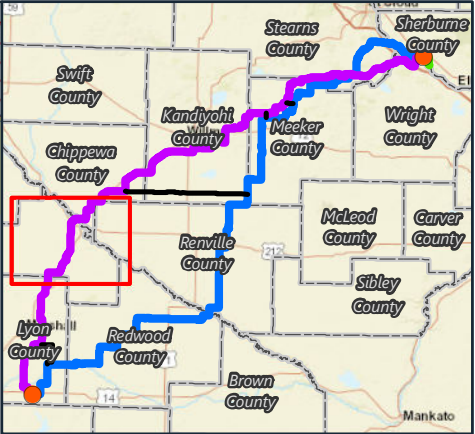
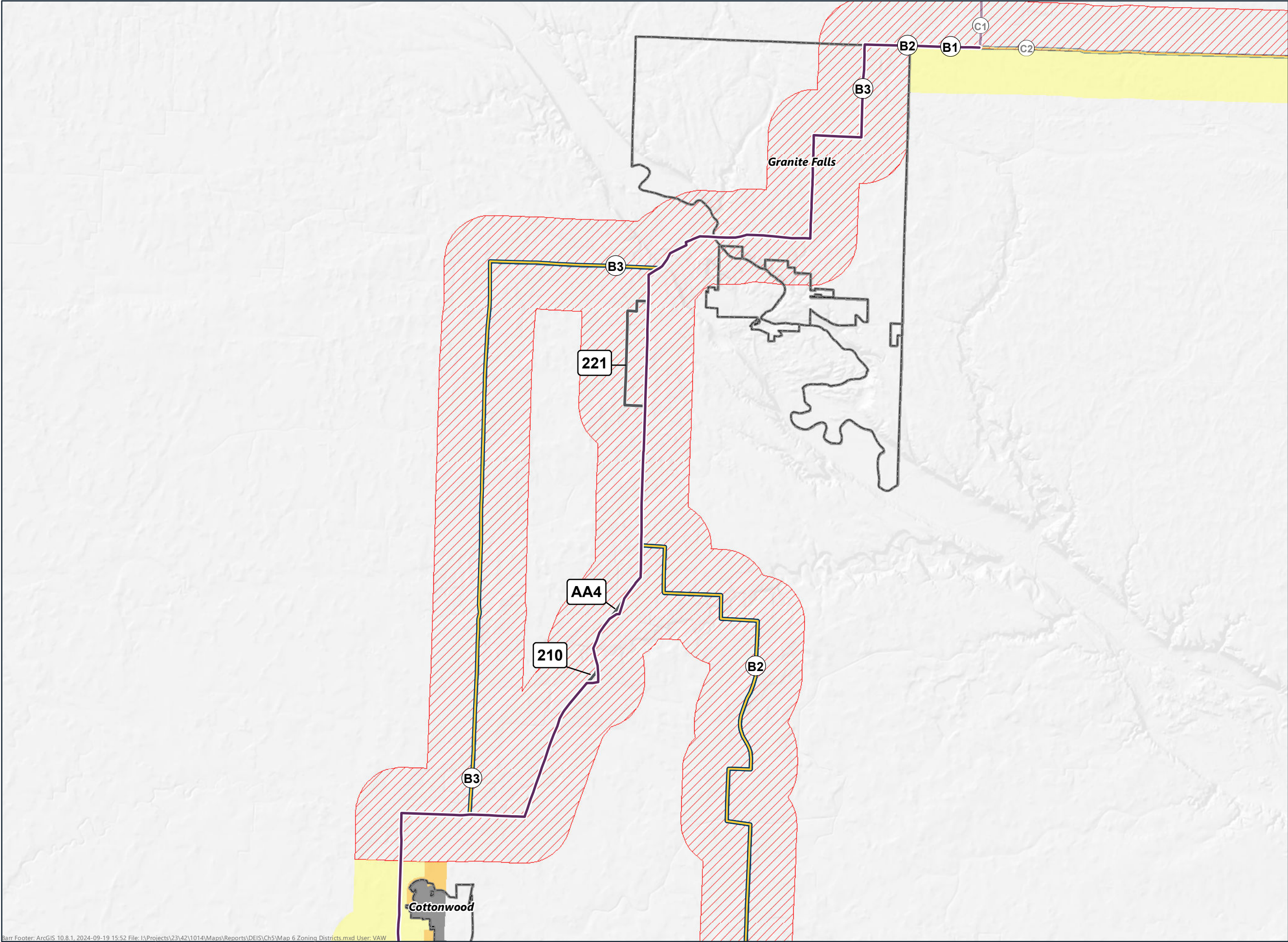
- (A1)** Route Segment Label
- 200** Refinement Label
- Route Segment B1 (Purple Route)
- Route Segment B4 (Blue Route)
- Route Segment (incorporates alternative[s])
- Refinement
- Route Connector
- Municipal Boundary
- Regional Zoning**
- Shoreland District
- Agricultural
- Municipality
- Commercial
- Commercial - Industrial
- Residential
- No Zoning Data





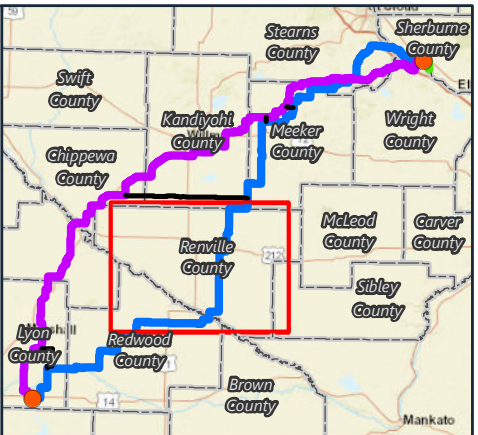
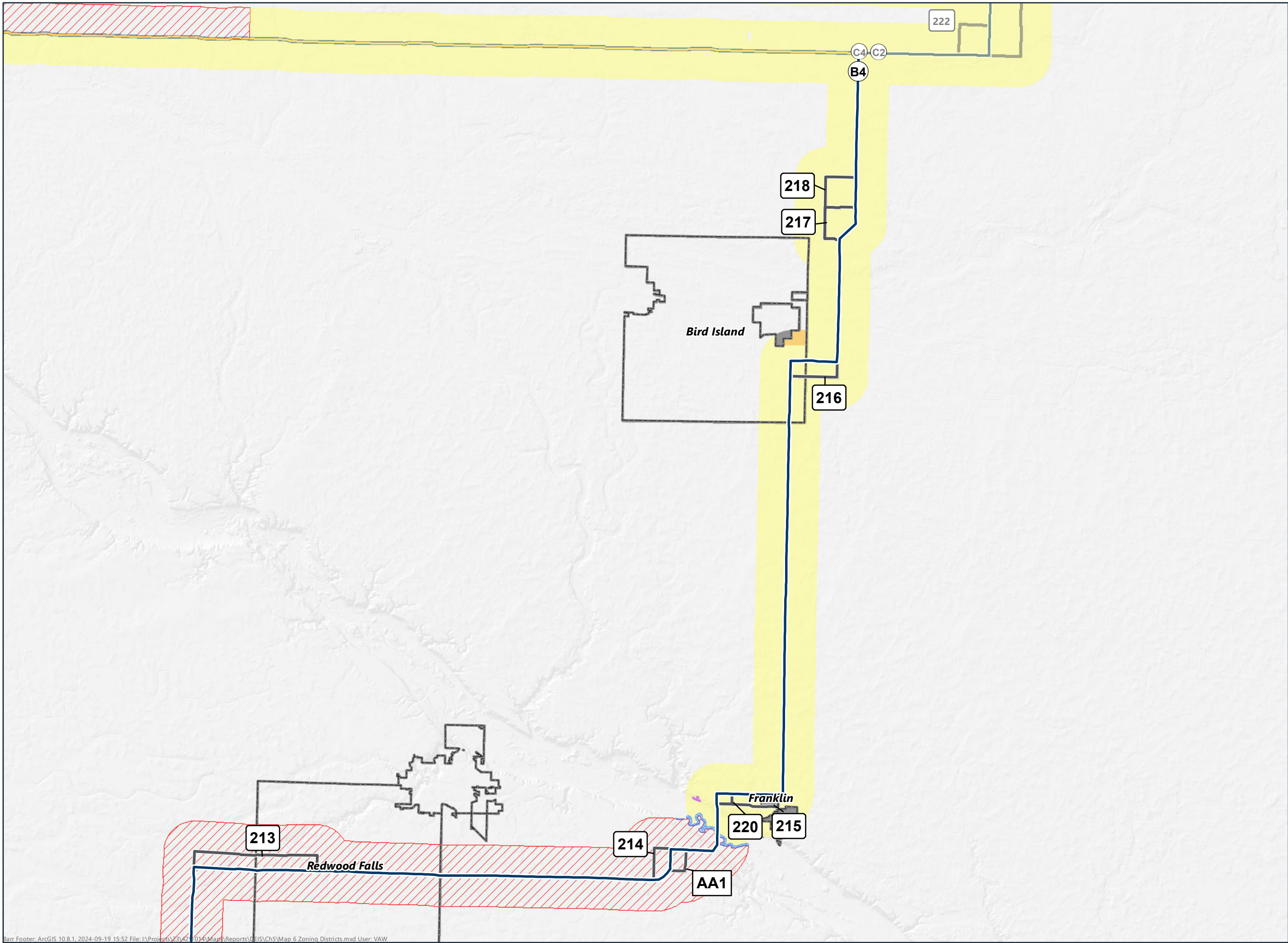
- (A1)** Route Segment Label
- 200** Refinement Label
- Route Segment B1 (Purple Route)
- Route Segment B4 (Blue Route)
- Route Segment (incorporates alternative[s])
- Refinement
- Route Connector
- Municipal Boundary
- Regional Zoning**
 - Agricultural
 - Municipality
 - Commercial
 - Residential
 - No Zoning Data



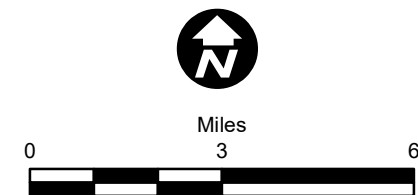


- (A1)** Route Segment Label
- 200** Refinement Label
- Route Segment B1 (Purple Route)
- Route Segment (incorporates alternative[s])
- Refinement
- Route Connector
- Municipal Boundary
- Regional Zoning**
- Shoreland District
 - Agricultural
 - Municipality
 - Residential
 - No Zoning Data



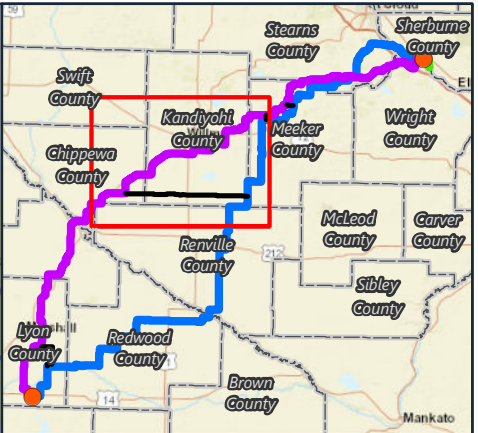
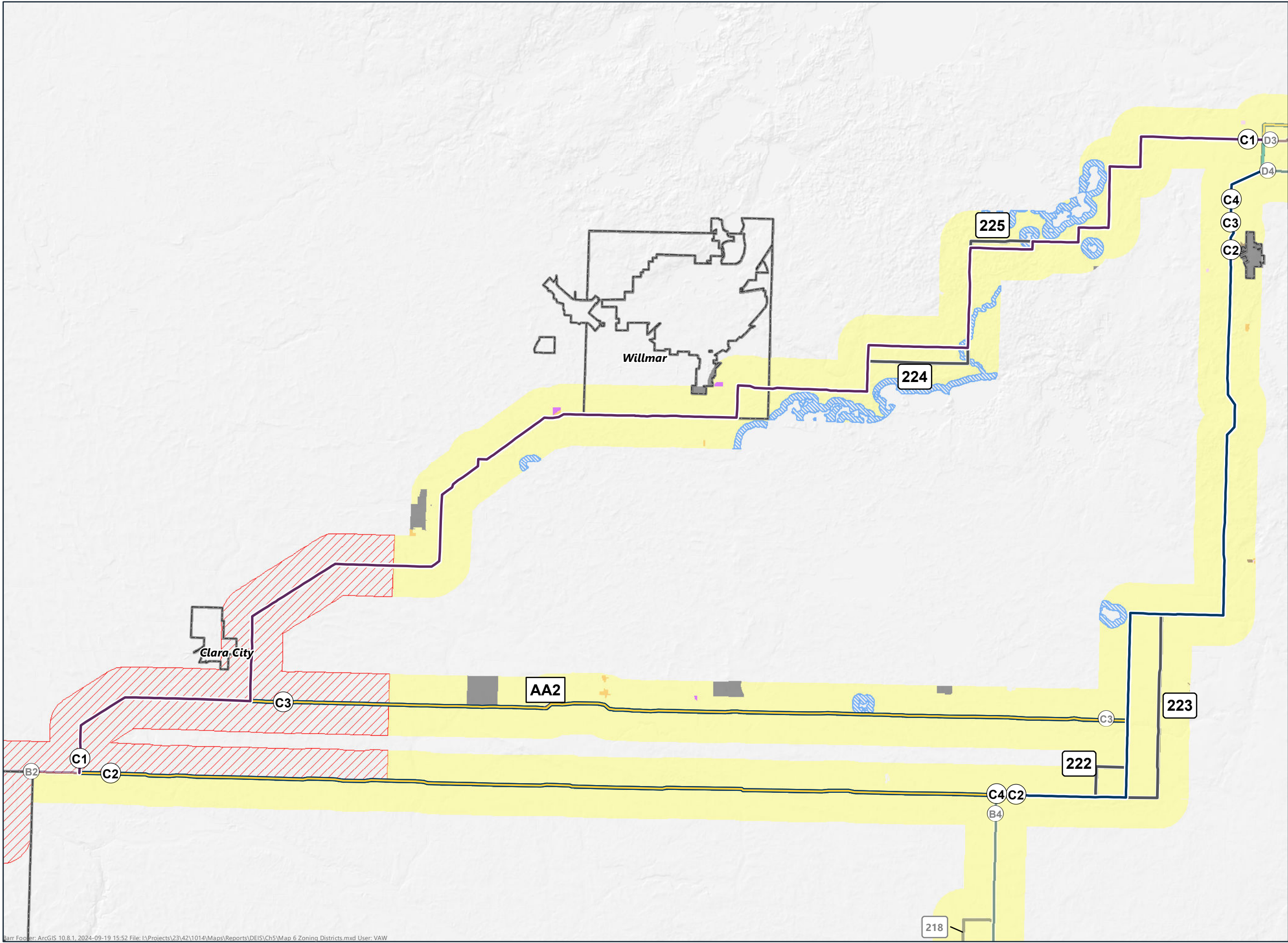


- (A1)** Route Segment Label
- 200** Refinement Label
- Route Segment B4 (Blue Route)
- Route Segment (incorporates alternative[s])
- Refinement
- Municipal Boundary
- Regional Zoning**
- Shoreland District
 - Agricultural
 - Municipality
 - Commercial - Industrial
 - Residential
 - No Zoning Data



**ZONING DISTRICTS
REGION B PART 3**
Minnesota Energy
Connection Project

Map 6-5



- (A1)** Route Segment Label
- 200** Refinement Label
- Route Segment C1 (Purple Route)
- Route Segment C4 (Blue Route)
- Route Segment (incorporates alternative[s])
- Refinement
- Route Connector
- Municipal Boundary
- Regional Zoning**
- Shoreland District
- Agricultural
- Municipality
- Commercial
- Commercial - Industrial
- Industrial
- Residential
- Rural Residential
- No Zoning Data

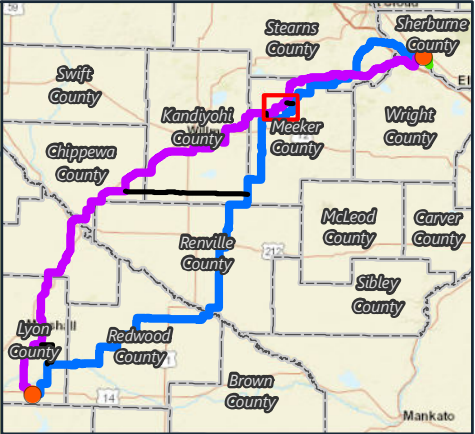
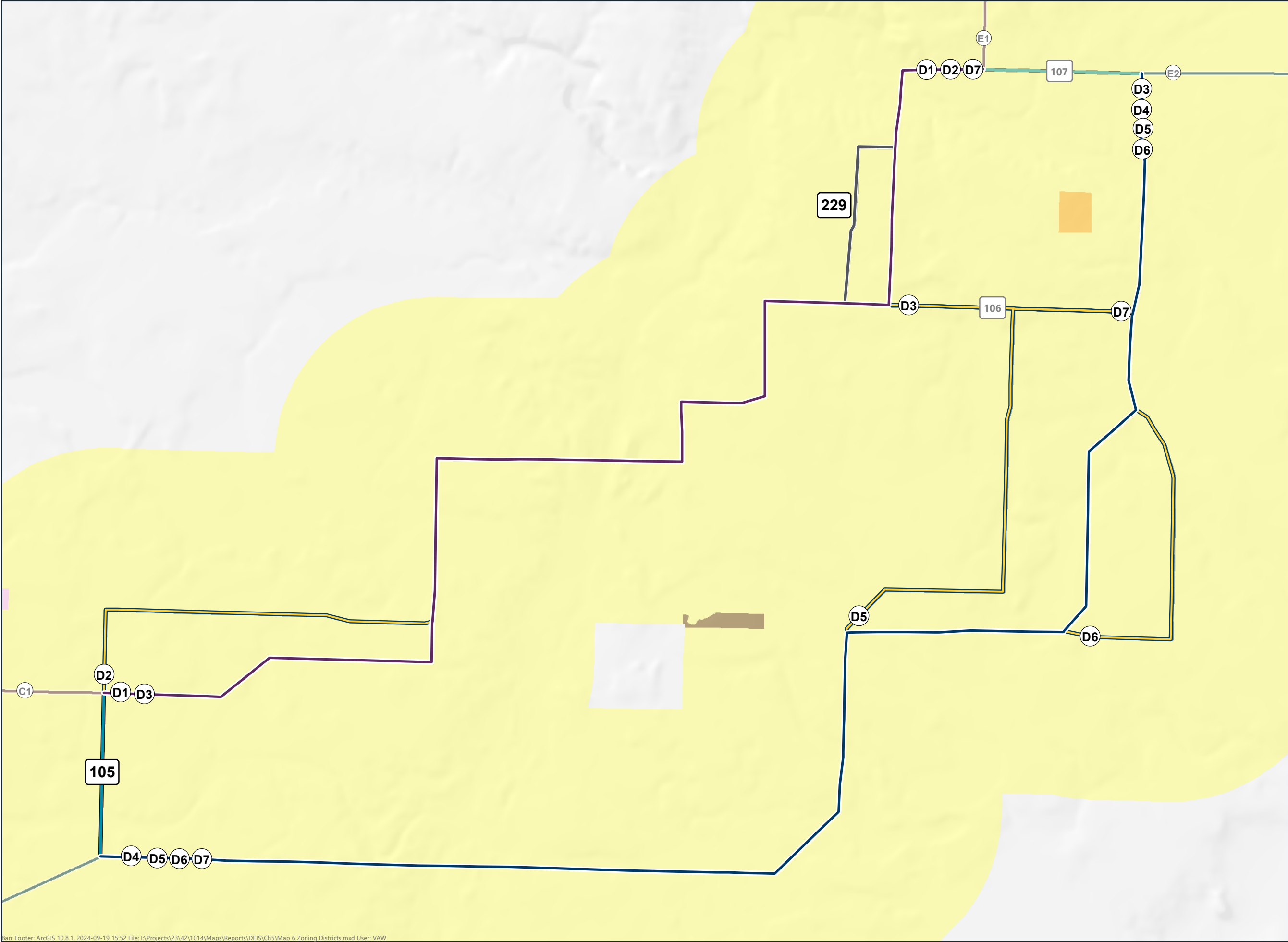


Miles
0 3 6

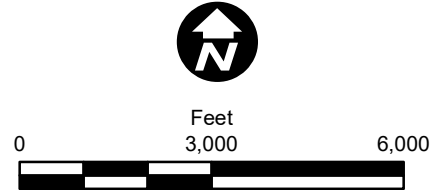


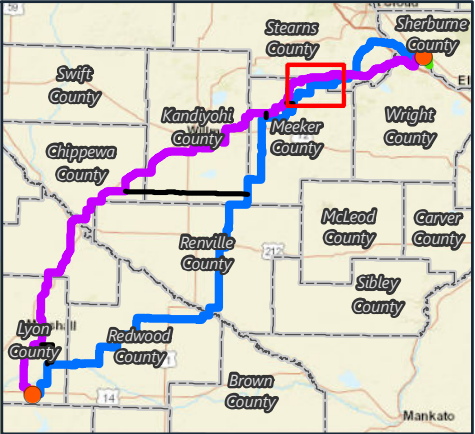
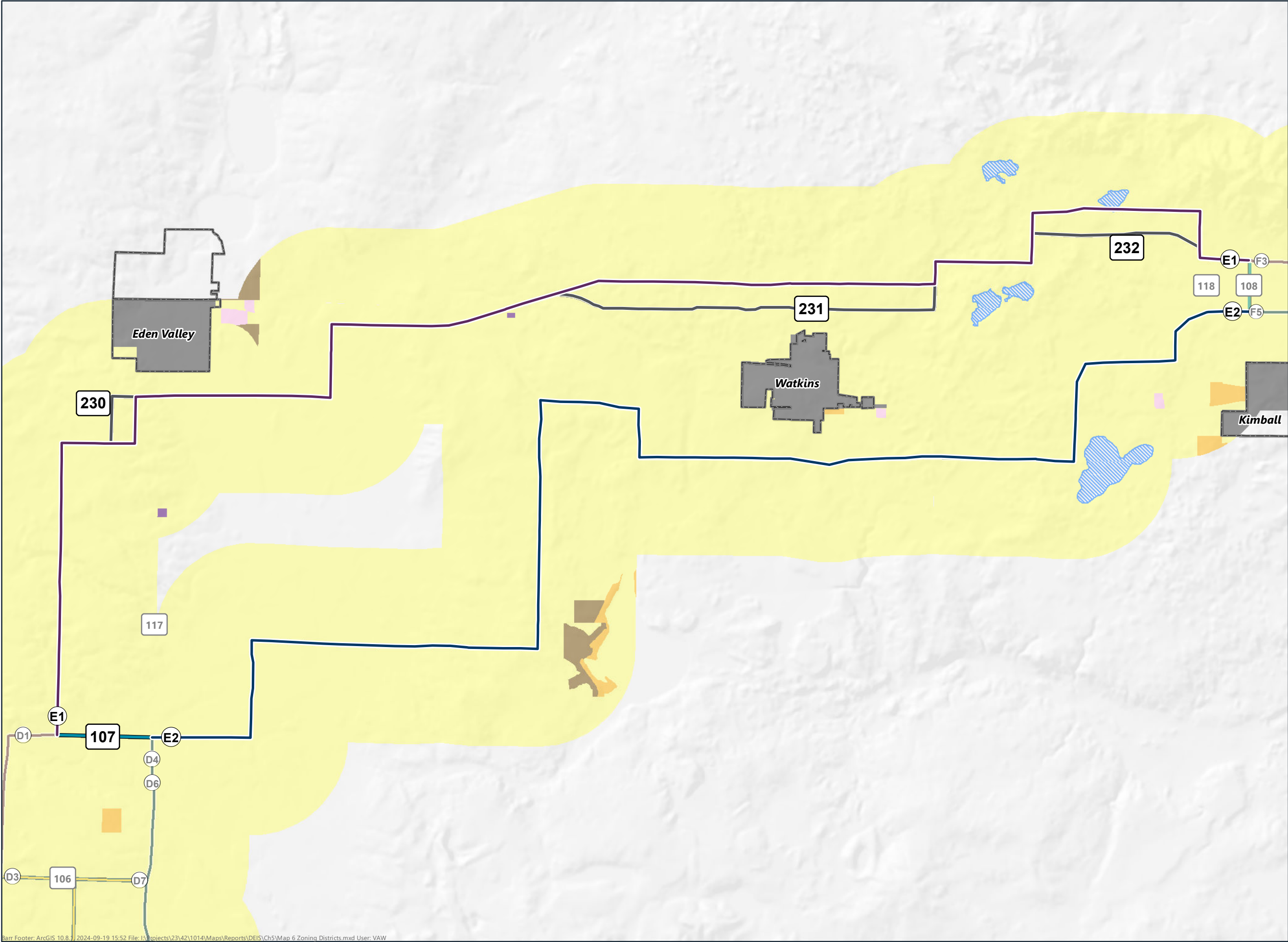
**ZONING DISTRICTS
REGION C**
Minnesota Energy
Connection Project

Map 6-6

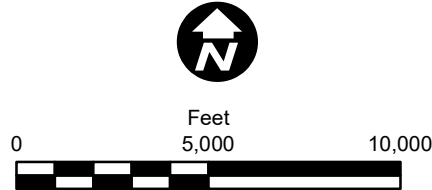


- A1** Route Segment Label
- 200** Refinement Label
- Route Segment D1 (Purple Route)
- Route Segment D4 (Blue Route)
- Route Segment (incorporates alternative[s])
- Refinement
- Route Connector
- Regional Zoning**
 - Agricultural
 - Commercial
 - Residential
 - Rural Residential

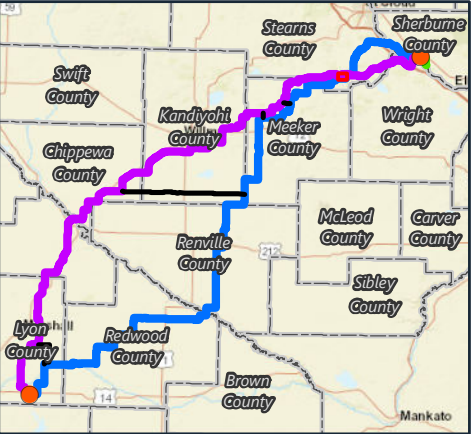
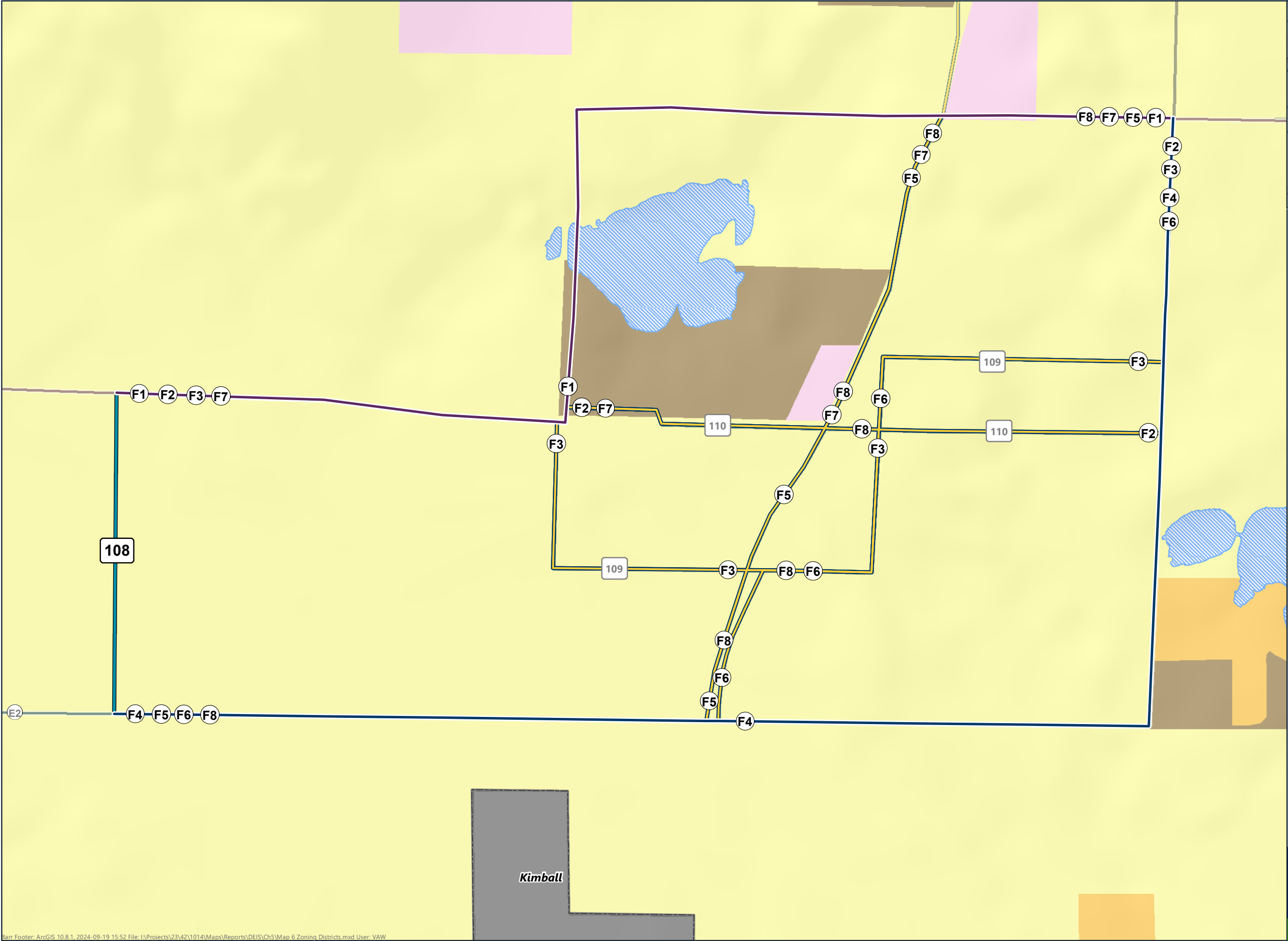




- A1** Route Segment Label
- 200** Refinement Label
- Route Segment E1 (Purple Route)
- Route Segment E2 (Blue Route)
- Route Segment (incorporates alternative[s])
- Refinement
- Route Connector
- Municipal Boundary
- Regional Zoning**
- Shoreland District
- Agricultural
- Municipality
- Commercial
- Industrial
- Residential
- Rural Residential

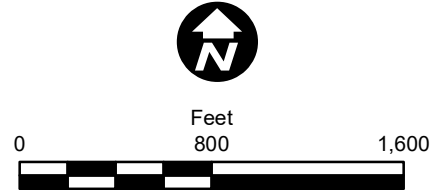


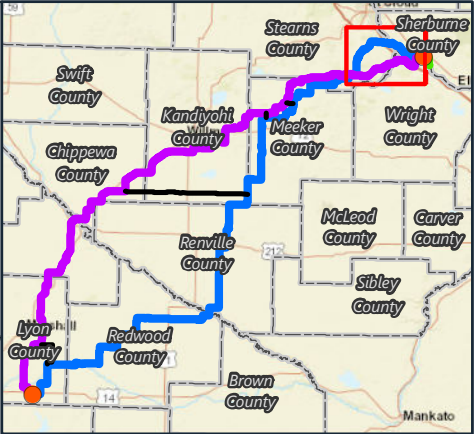
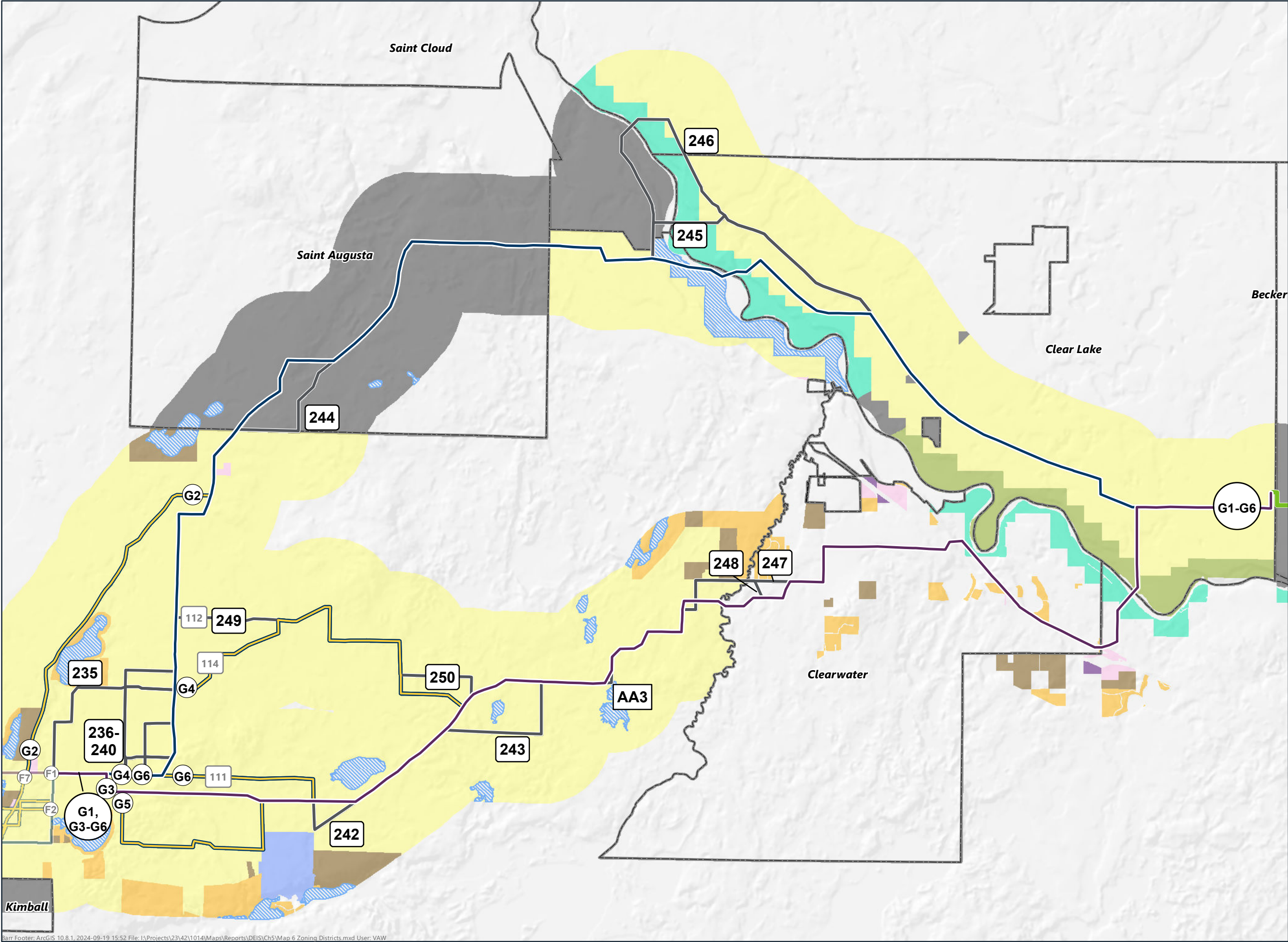
**ZONING DISTRICTS
REGION E**
Minnesota Energy
Connection Project



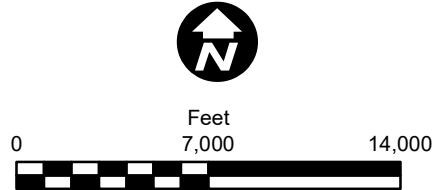
- (A1)** Route Segment Label
- 200** Refinement Label
- Route Segment F1 (Purple Route)
- Route Segment F4 (Blue Route)
- Route Segment (incorporates alternative[s])
- Route Connector
- Municipal Boundary

- Regional Zoning**
- Shoreland District
- Agricultural
- Municipality
- Commercial
- Residential
- Rural Residential

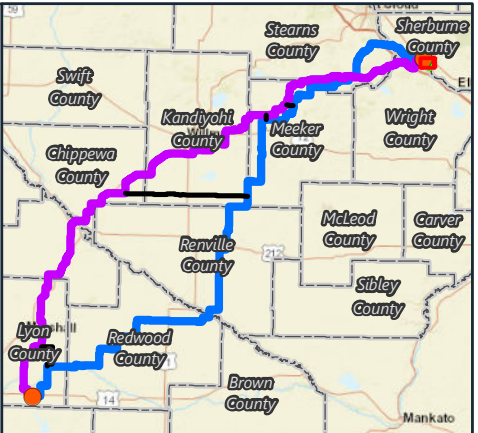




- (A1)** Route Segment Label
- 200** Refinement Label
- Route Segment G1 (Blue Route)
- Route Segment G3 (Purple Route)
- Green Route Segment
- Route Segment (incorporates alternative[s])
- Refinement
- Route Connector
- Municipal Boundary
- Regional Zoning**
- Shoreland District
- Agricultural
- Municipality
- Commercial
- Industrial
- Natural
- Recreational
- Residential
- Rural
- Rural Residential



ZONING DISTRICTS
REGION G
Minnesota Energy
Connection Project



(A1) Route Segment Label

200 Refinement Label

 Green Route Segment

 Municipal Boundary

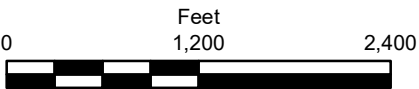
Regional Zoning

 Agricultural

 Municipality

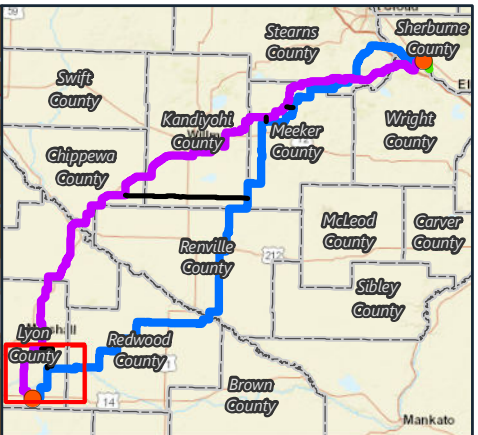
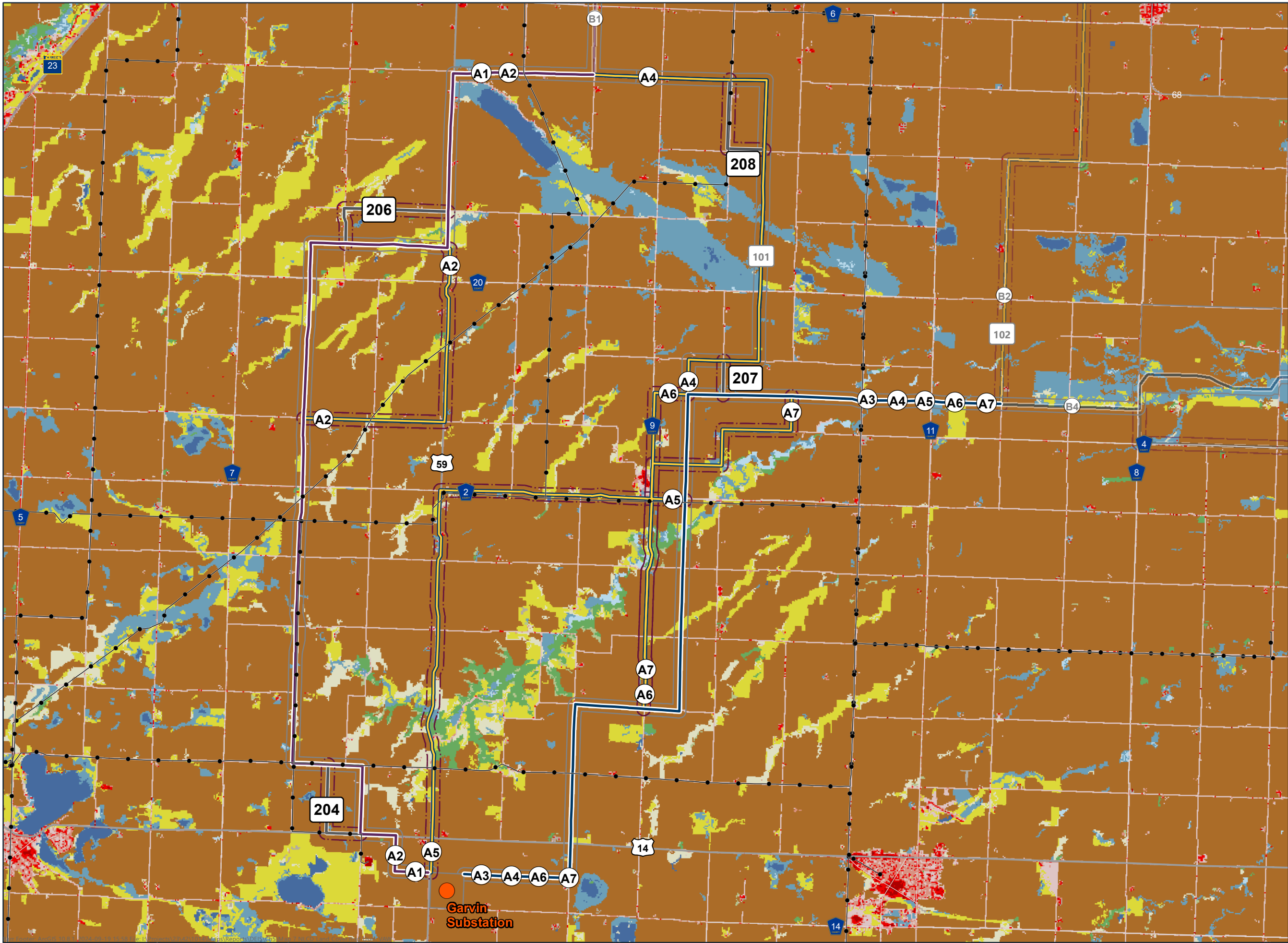
 Natural

 Recreational



**ZONING DISTRICTS
GREEN ROUTE SEGMENT**
Minnesota Energy
Connection Project

Map 6-11



A1

Route Segment Label

200

Refinement Label

Route Segment A1
(Purple Route)

Route Segment A3
(Blue Route)

Route Segment
(incorporates alternative[s])

Refinement

Route Connector

Proposed Route

Route Segment
Alternative Width

Existing Transmission Line

Proposed Substation

National Land Cover Data

Open Water

Developed, Open Space

Developed, Low Intensity

Developed, Medium Intensity

Developed, High Intensity

Barren Land

Deciduous Forest

Evergreen Forest

Mixed Forest

Shrub/Scrub

Herbaceous

Hay/Pasture

Cultivated Crops

Woody Wetlands

Emergent Herbaceous Wetlands

N

0

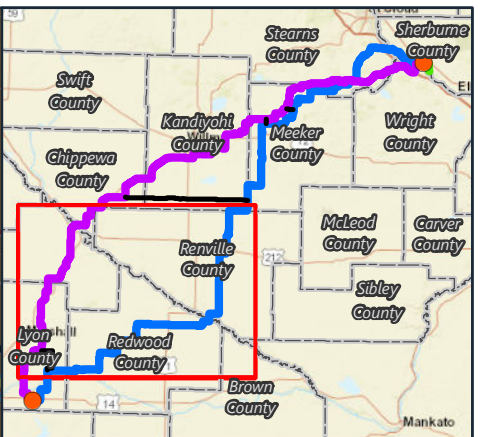
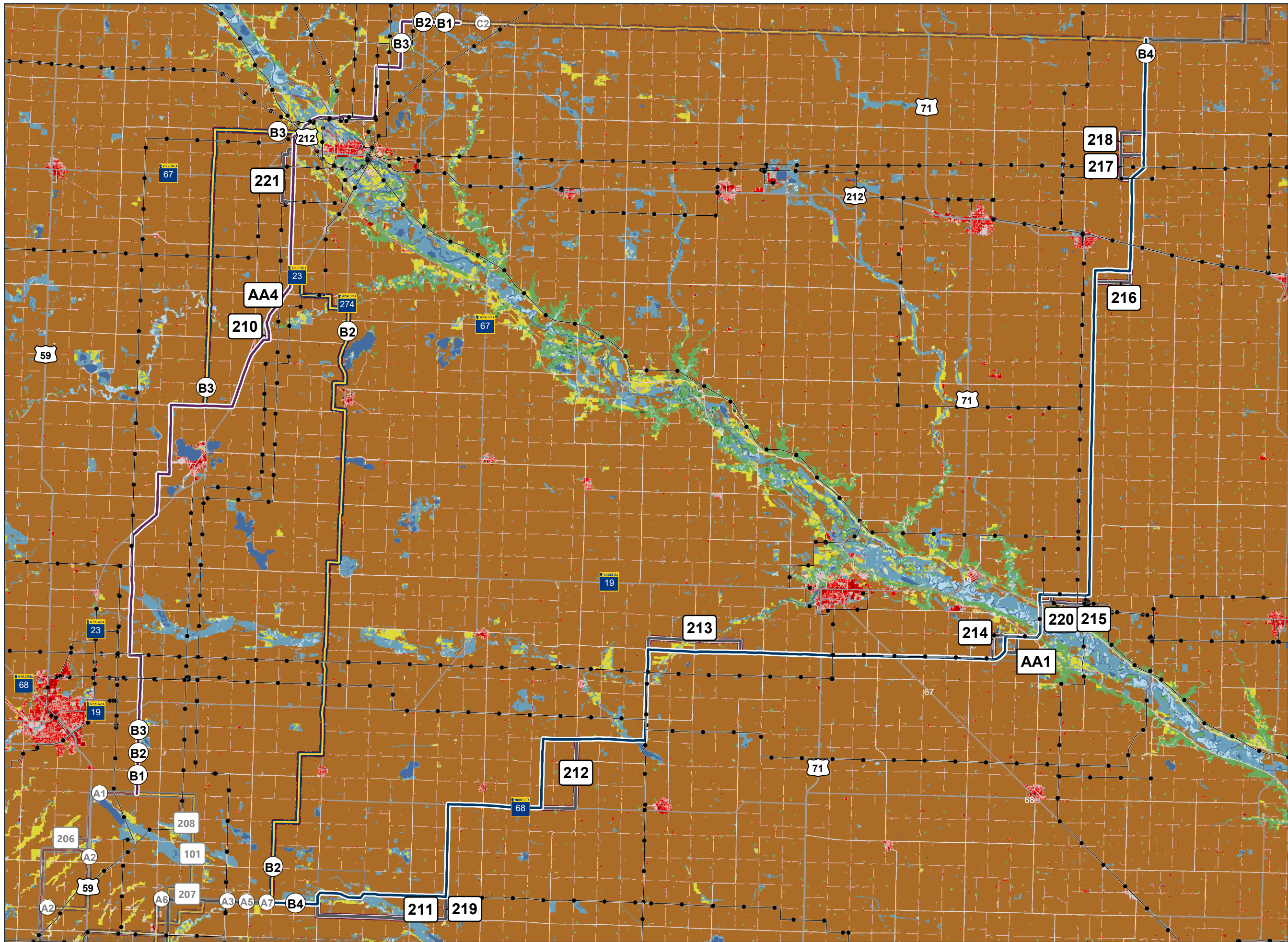
Feet

7,000

14,000

NLCD LAND COVER
REGION A
Minnesota Energy
Connection Project

Map 7-1



(A1) Route Segment Label

200 Refinement Label

Route Segment B1 (Purple Route)

Route Segment B4 (Blue Route)

Route Segment (incorporates alternative[s])

Refinement

Route Connector

Proposed Route

Route Segment Alternative Width

Existing Transmission Line

National Land Cover Data

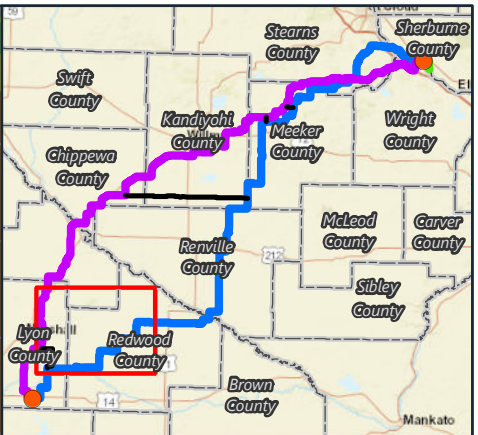
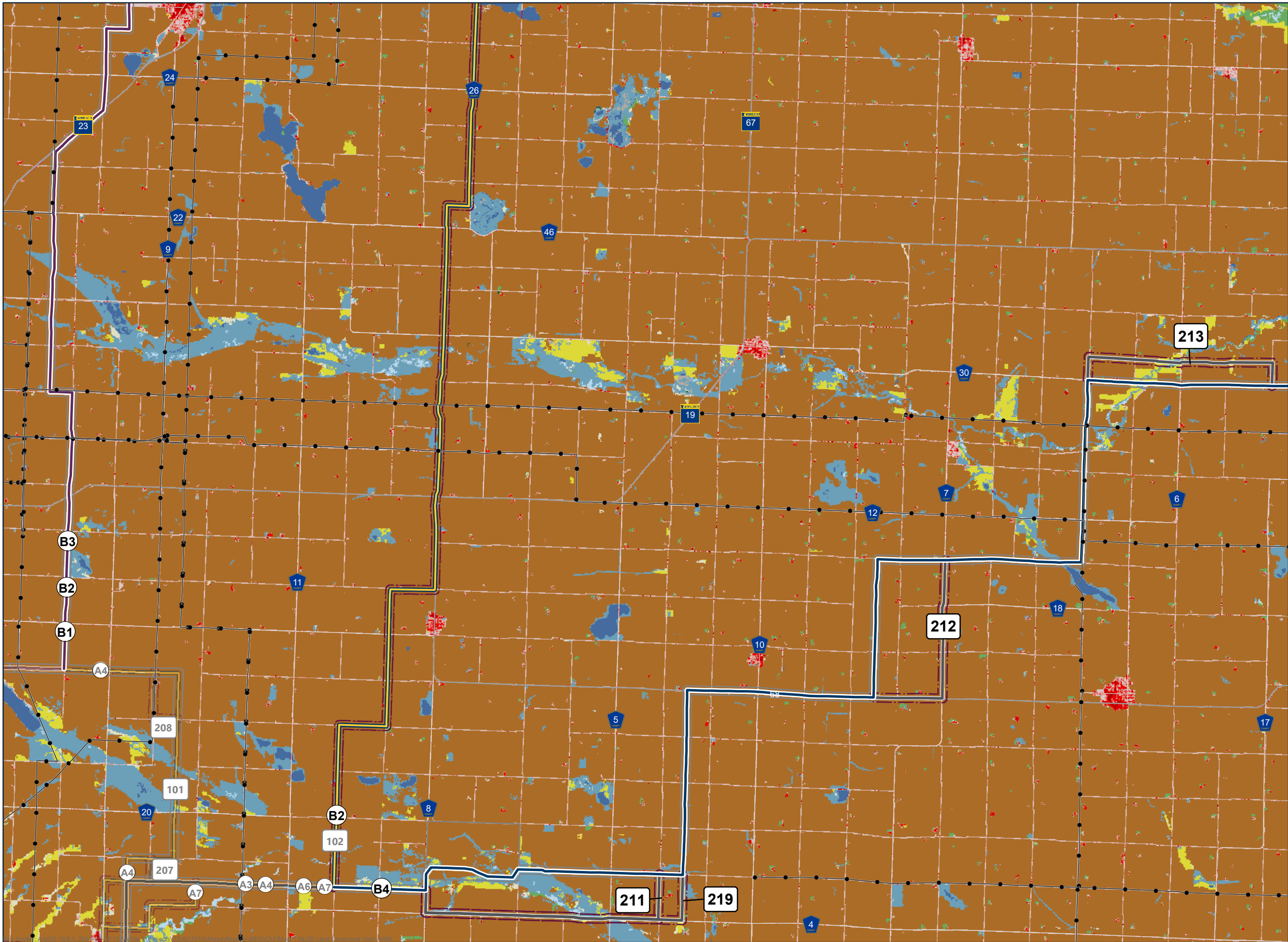
- Open Water
- Developed, Open Space
- Developed, Low Intensity
- Developed, Medium Intensity
- Developed, High Intensity
- Barren Land
- Deciduous Forest
- Evergreen Forest
- Mixed Forest
- Shrub/Scrub
- Herbaceous
- Hay/Pasture
- Cultivated Crops
- Woody Wetlands
- Emergent Herbaceous Wetlands

Miles

0 4 8

NLCD LAND COVER REGION B OVERVIEW
Minnesota Energy Connection Project

Map 7-2



(A1) Route Segment Label

200 Refinement Label

Route Segment B1
(Purple Route)

Route Segment B4
(Blue Route)

Route Segment
(incorporates alternative[s])

Refinement

Route Connector

Proposed Route

Route Segment
Alternative Width

Existing Transmission Line

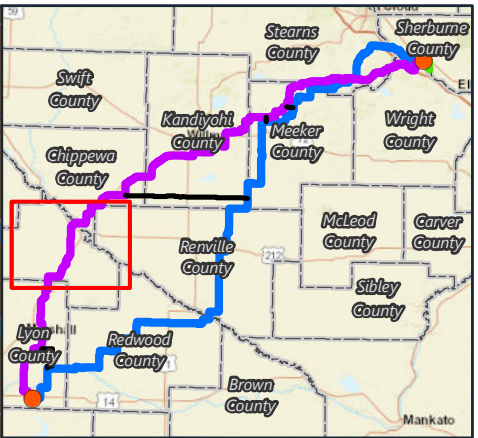
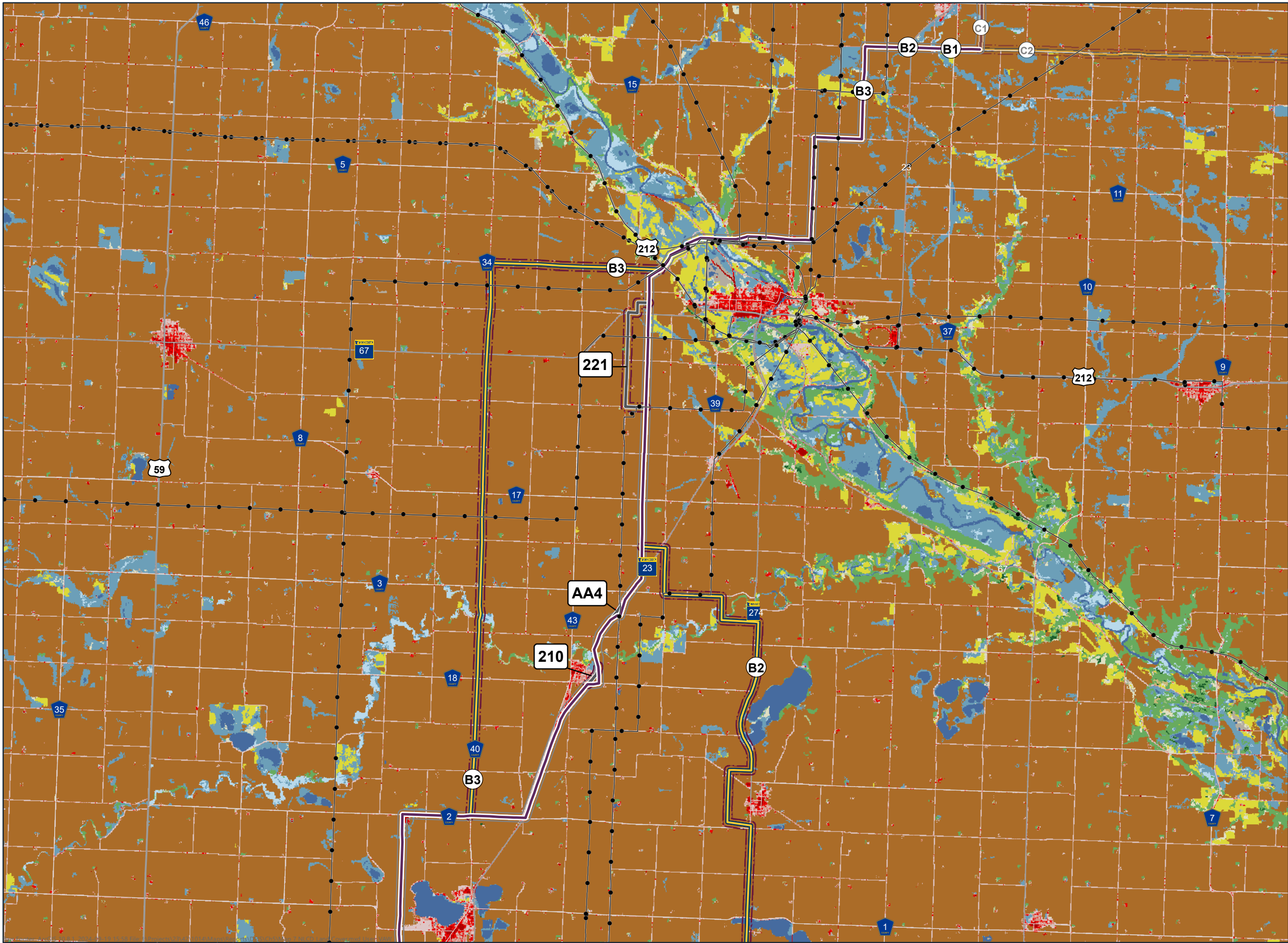
National Land Cover Data

- Open Water
- Developed, Open Space
- Developed, Low Intensity
- Developed, Medium Intensity
- Developed, High Intensity
- Barren Land
- Deciduous Forest
- Evergreen Forest
- Mixed Forest
- Shrub/Scrub
- Herbaceous
- Hay/Pasture
- Cultivated Crops
- Woody Wetlands
- Emergent Herbaceous Wetlands



**NLCD LAND COVER
REGION B PART 1**
Minnesota Energy
Connection Project

Map 7-3



(A1) Route Segment Label

200 Refinement Label

Route Segment B1 (Purple Route)

Route Segment (incorporates alternative[s])

Refinement

Route Connector

Proposed Route

Route Segment Alternative Width

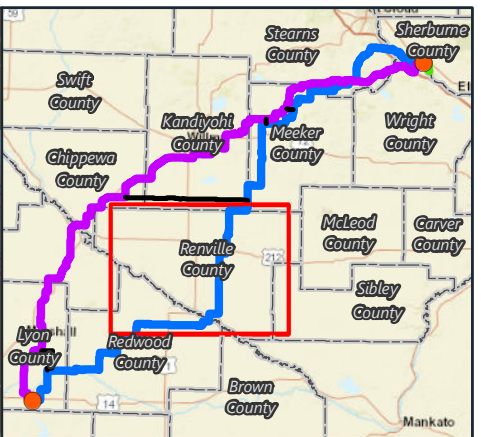
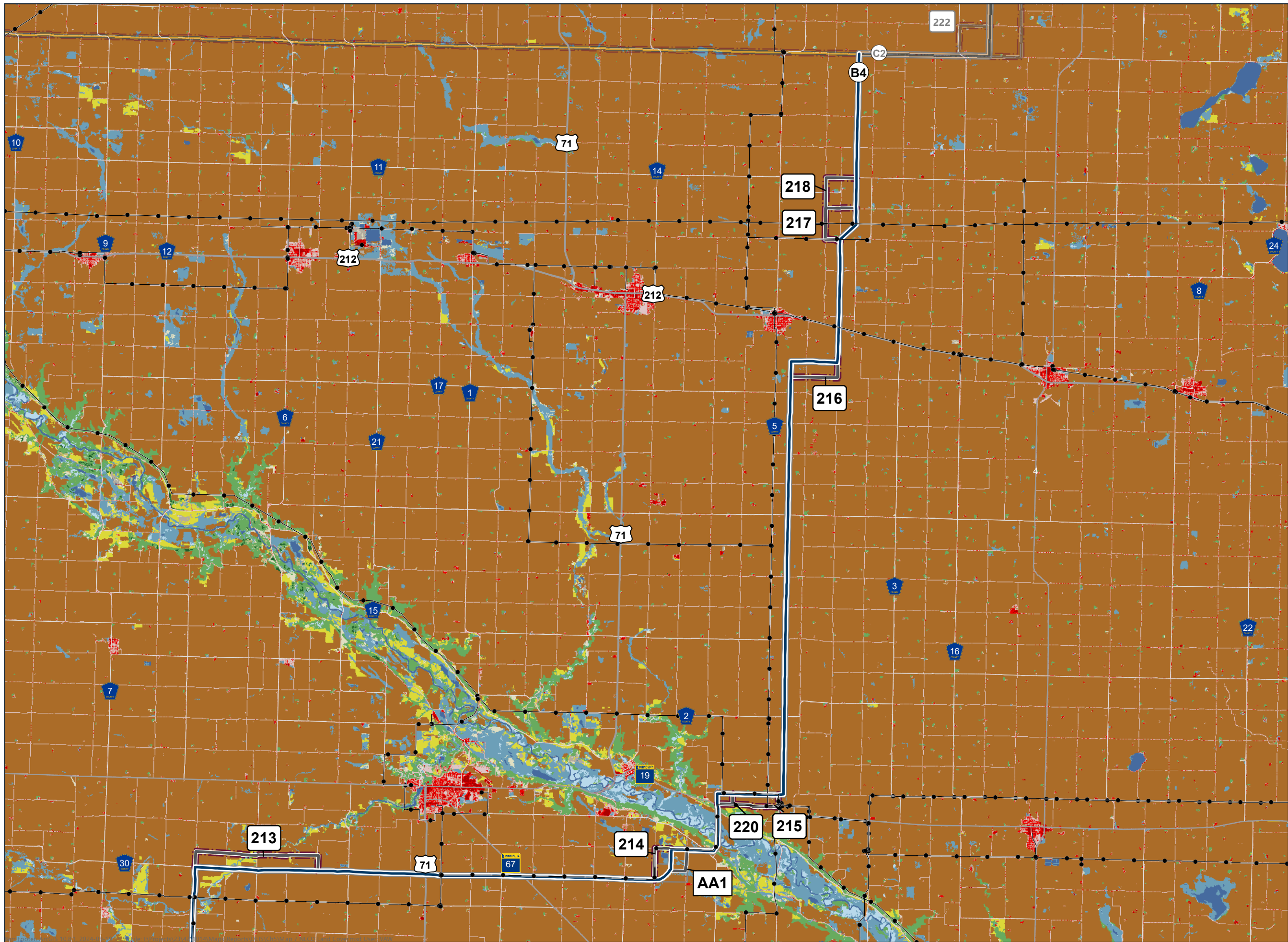
Existing Transmission Line

National Land Cover Data

- Open Water
- Developed, Open Space
- Developed, Low Intensity
- Developed, Medium Intensity
- Developed, High Intensity
- Barren Land
- Deciduous Forest
- Evergreen Forest
- Mixed Forest
- Shrub/Scrub
- Herbaceous
- Hay/Pasture
- Cultivated Crops
- Woody Wetlands
- Emergent Herbaceous Wetlands

Miles

0 2 4



(A1) Route Segment Label

200 Refinement Label

Route Segment B4 (Blue Route)

Route Segment (incorporates alternative[s])

Refinement

Proposed Route

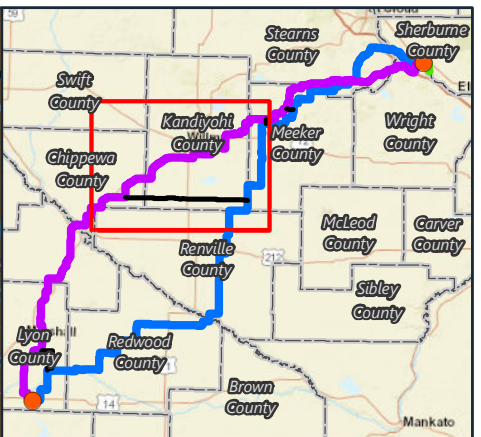
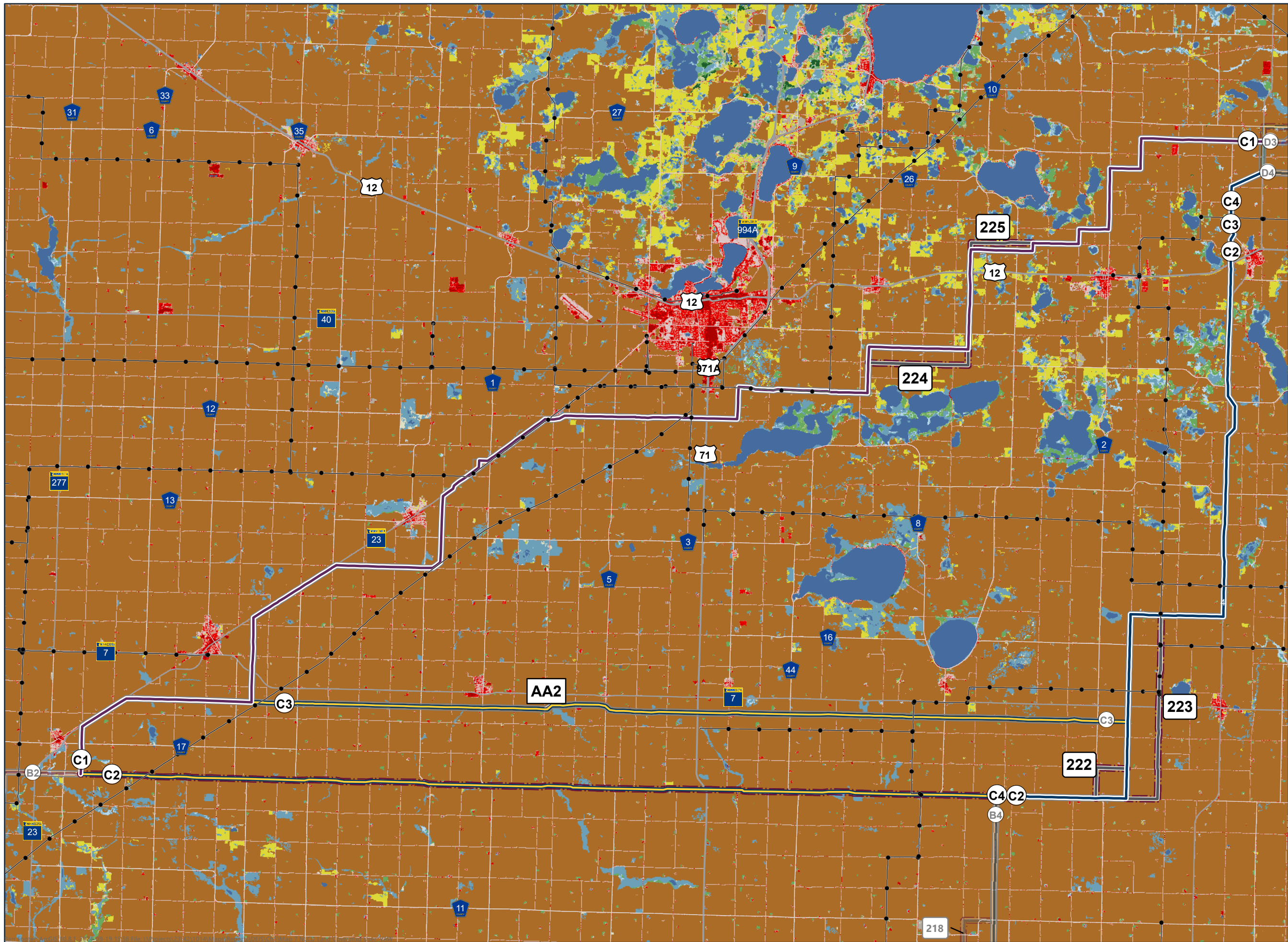
Route Segment Alternative Width

Existing Transmission Line

National Land Cover Data

- Open Water
- Developed, Open Space
- Developed, Low Intensity
- Developed, Medium Intensity
- Developed, High Intensity
- Barren Land
- Deciduous Forest
- Evergreen Forest
- Mixed Forest
- Shrub/Scrub
- Herbaceous
- Hay/Pasture
- Cultivated Crops
- Woody Wetlands
- Emergent Herbaceous Wetlands

Miles 0 3 6



A1

Route Segment Label

200

Refinement Label

Route Segment C1
(Purple Route)

Route Segment C4
(Blue Route)

Route Segment
(incorporates alternative[s])

Refinement

Route Connector

Proposed Route

Route Segment
Alternative Width

Existing Transmission Line

National Land Cover Data

Open Water

Developed, Open Space

Developed, Low Intensity

Developed, Medium Intensity

Developed, High Intensity

Barren Land

Deciduous Forest

Evergreen Forest

Mixed Forest

Shrub/Scrub

Herbaceous

Hay/Pasture

Cultivated Crops

Woody Wetlands

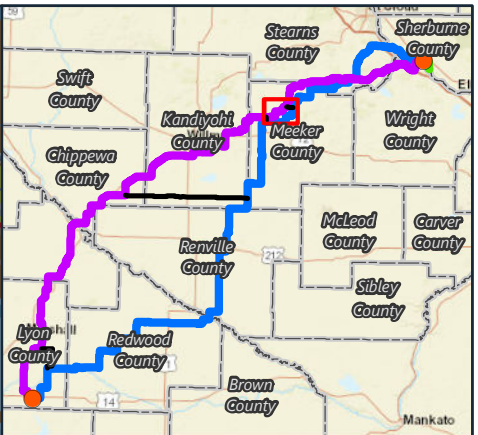
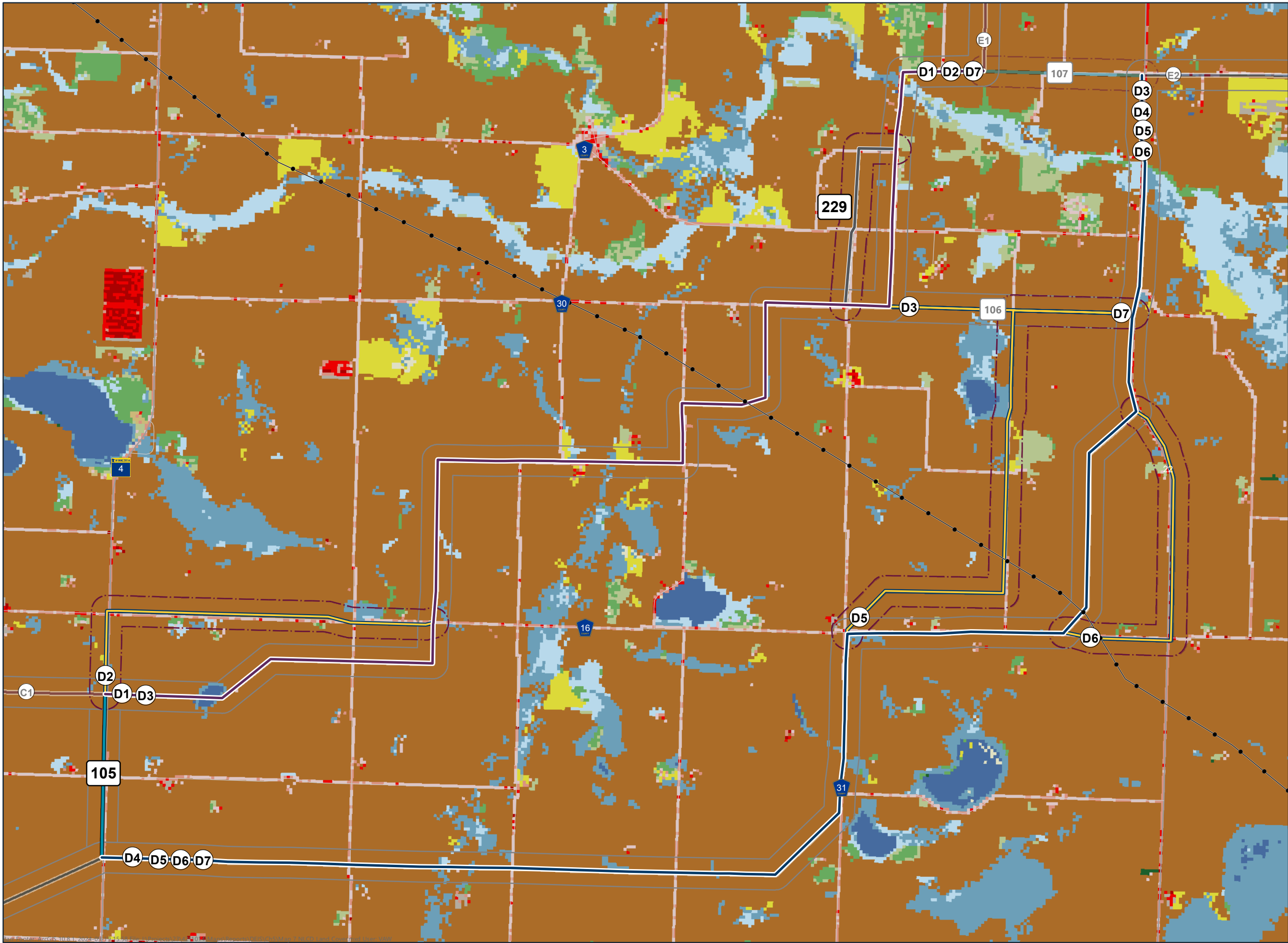
Emergent Herbaceous Wetlands

N

Miles
0 3 6

NLCD LAND COVER
REGION C
Minnesota Energy
Connection Project

Map 7-6



A1 Route Segment Label

200 Refinement Label

Route Segment D1 (Purple Route)

Route Segment D4 (Blue Route)

Route Segment (incorporates alternative[s])

Refinement

Route Connector

Proposed Route

Route Segment Alternative Width

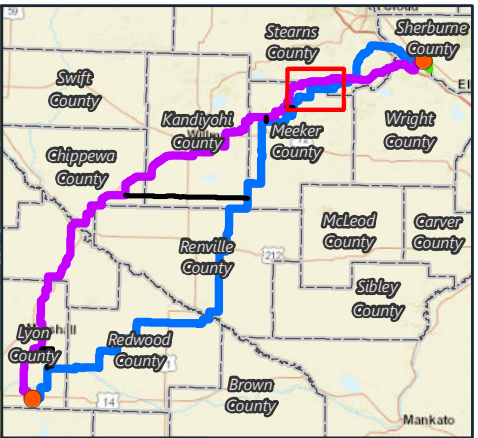
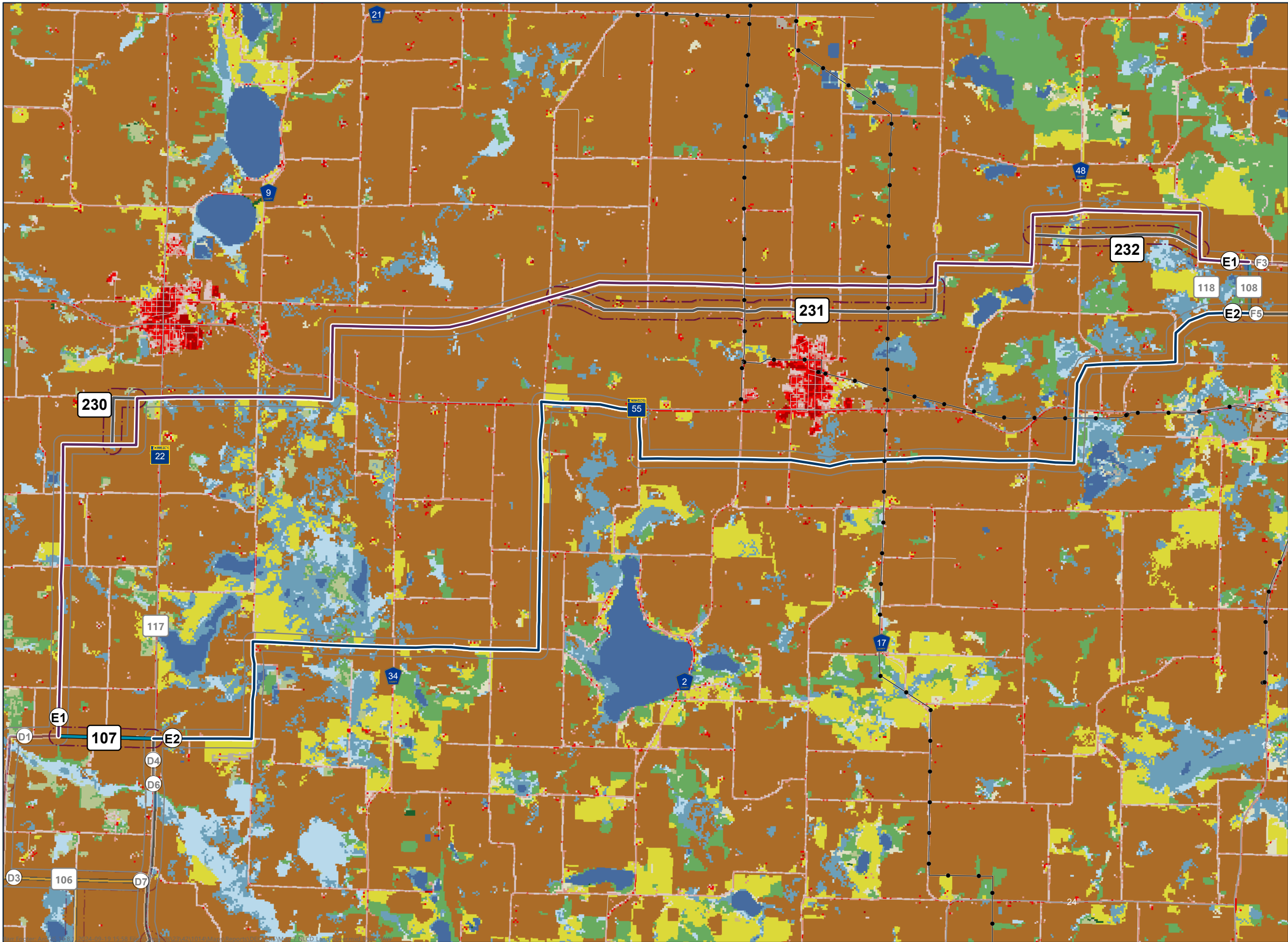
Existing Transmission Line

National Land Cover Data

- Open Water
- Developed, Open Space
- Developed, Low Intensity
- Developed, Medium Intensity
- Developed, High Intensity
- Barren Land
- Deciduous Forest
- Evergreen Forest
- Mixed Forest
- Shrub/Scrub
- Herbaceous
- Hay/Pasture
- Cultivated Crops
- Woody Wetlands
- Emergent Herbaceous Wetlands

Feet

0 3,000 6,000



A1

Route Segment Label

200

Refinement Label

Route Segment E1
(Purple Route)

Route Segment E2
(Blue Route)

Route Segment
(incorporates alternative[s])

Refinement

Route Connector

Proposed Route

Route Segment
Alternative Width

Existing Transmission Line

National Land Cover Data

Open Water

Developed, Open Space

Developed, Low Intensity

Developed, Medium Intensity

Developed, High Intensity

Barren Land

Deciduous Forest

Evergreen Forest

Mixed Forest

Shrub/Scrub

Herbaceous

Hay/Pasture

Cultivated Crops

Woody Wetlands

Emergent Herbaceous Wetlands

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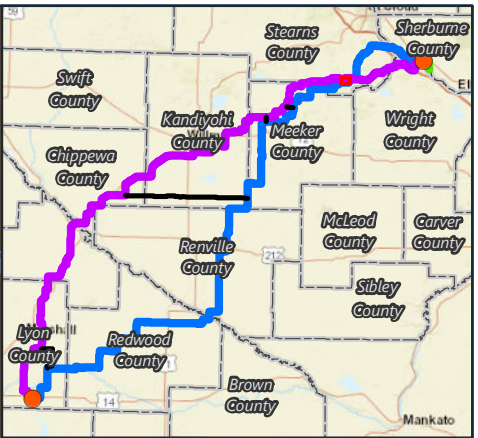
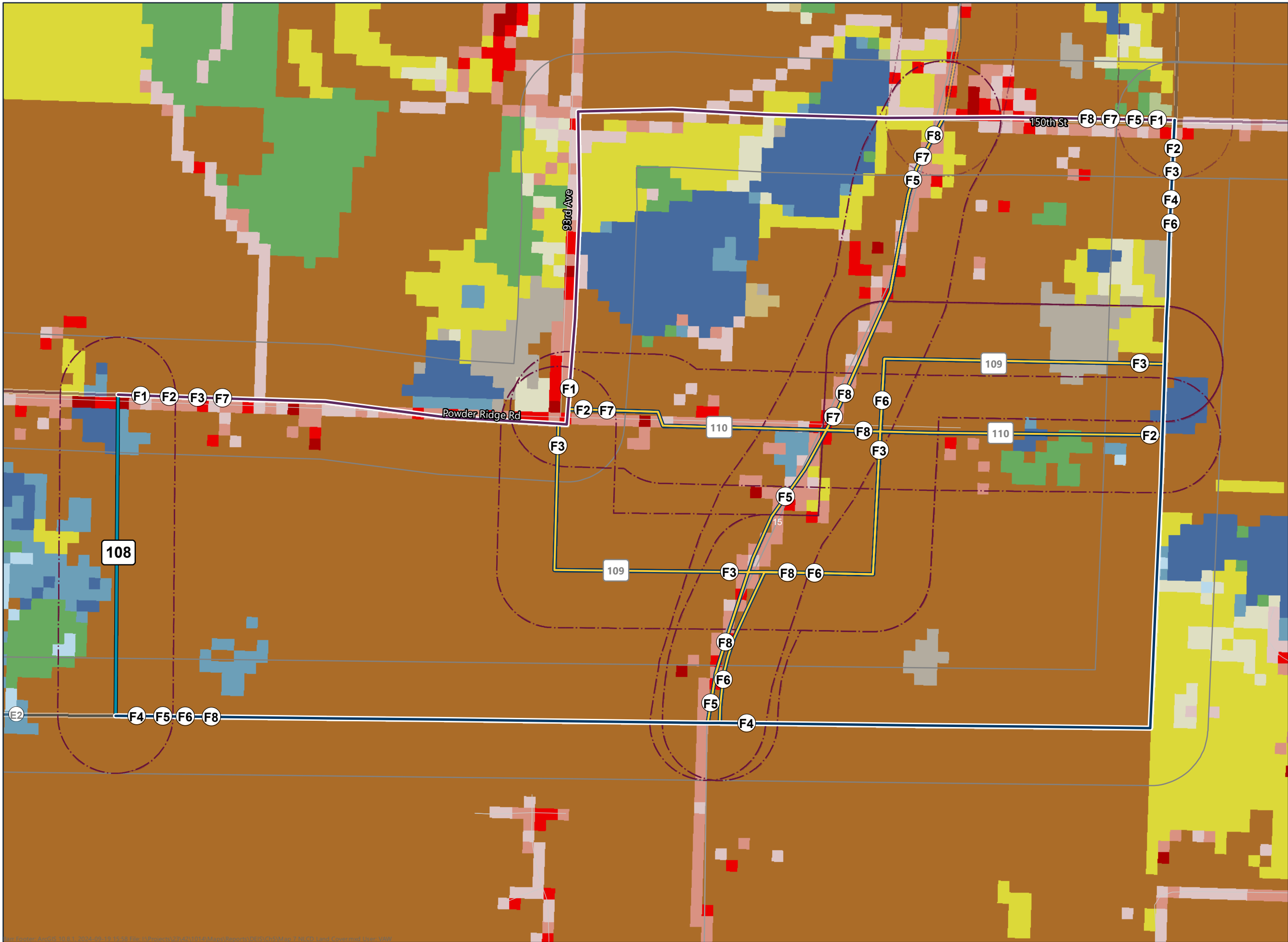
5,000

10,000

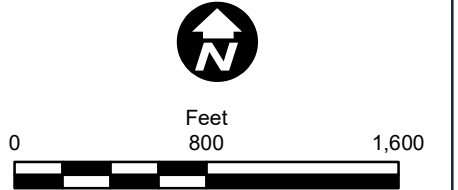
Feet

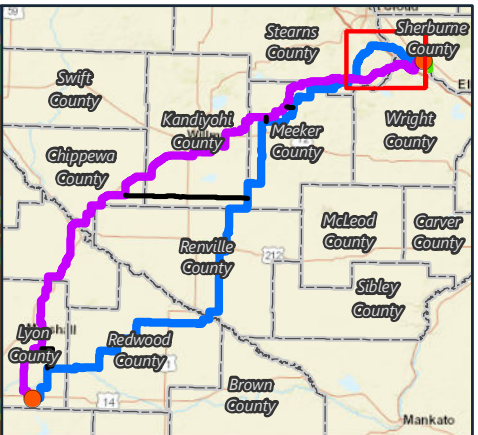
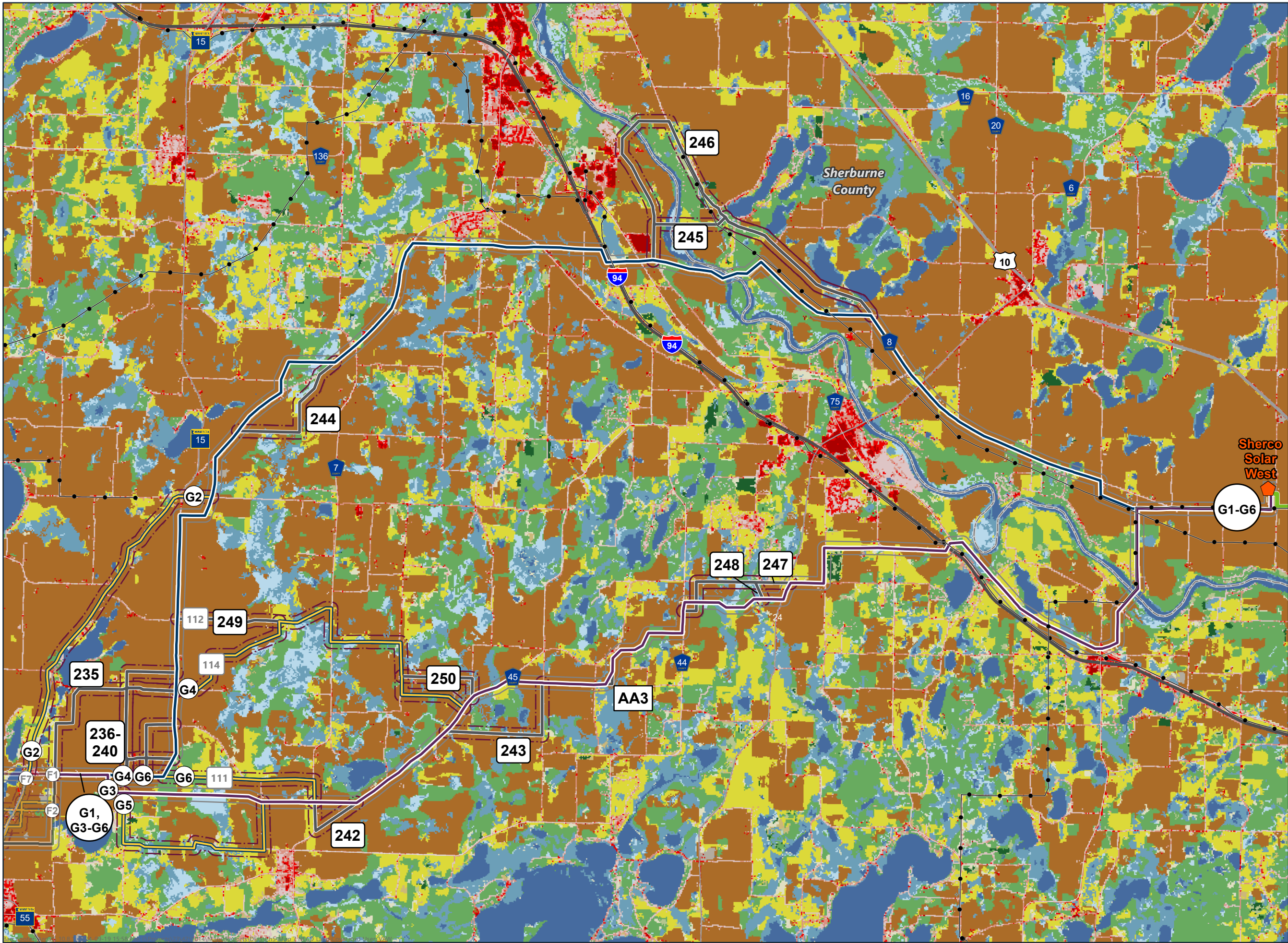
NLCD LAND COVER
REGION E
Minnesota Energy
Connection Project

Map 7-8



- (A1) Route Segment Label
- 200 Refinement Label
- Route Segment F1 (Purple Route)
- Route Segment F4 (Blue Route)
- Route Segment (incorporates alternative[s])
- Route Connector
- Proposed Route
- Route Segment Alternative Width
- National Land Cover Data**
- Open Water
 - Developed, Open Space
 - Developed, Low Intensity
 - Developed, Medium Intensity
 - Developed, High Intensity
 - Barren Land
 - Deciduous Forest
 - Evergreen Forest
 - Mixed Forest
 - Shrub/Scrub
 - Herbaceous
 - Hay/Pasture
 - Cultivated Crops
 - Woody Wetlands
 - Emergent Herbaceous Wetlands





(A1) Route Segment Label

200 Refinement Label

Route Segment G1 (Blue Route)

Route Segment G3 (Purple Route)

Green Route Segment

Route Segment (incorporates alternative[s])

Refinement

Route Connector

Proposed Route

Route Segment Alternative Width

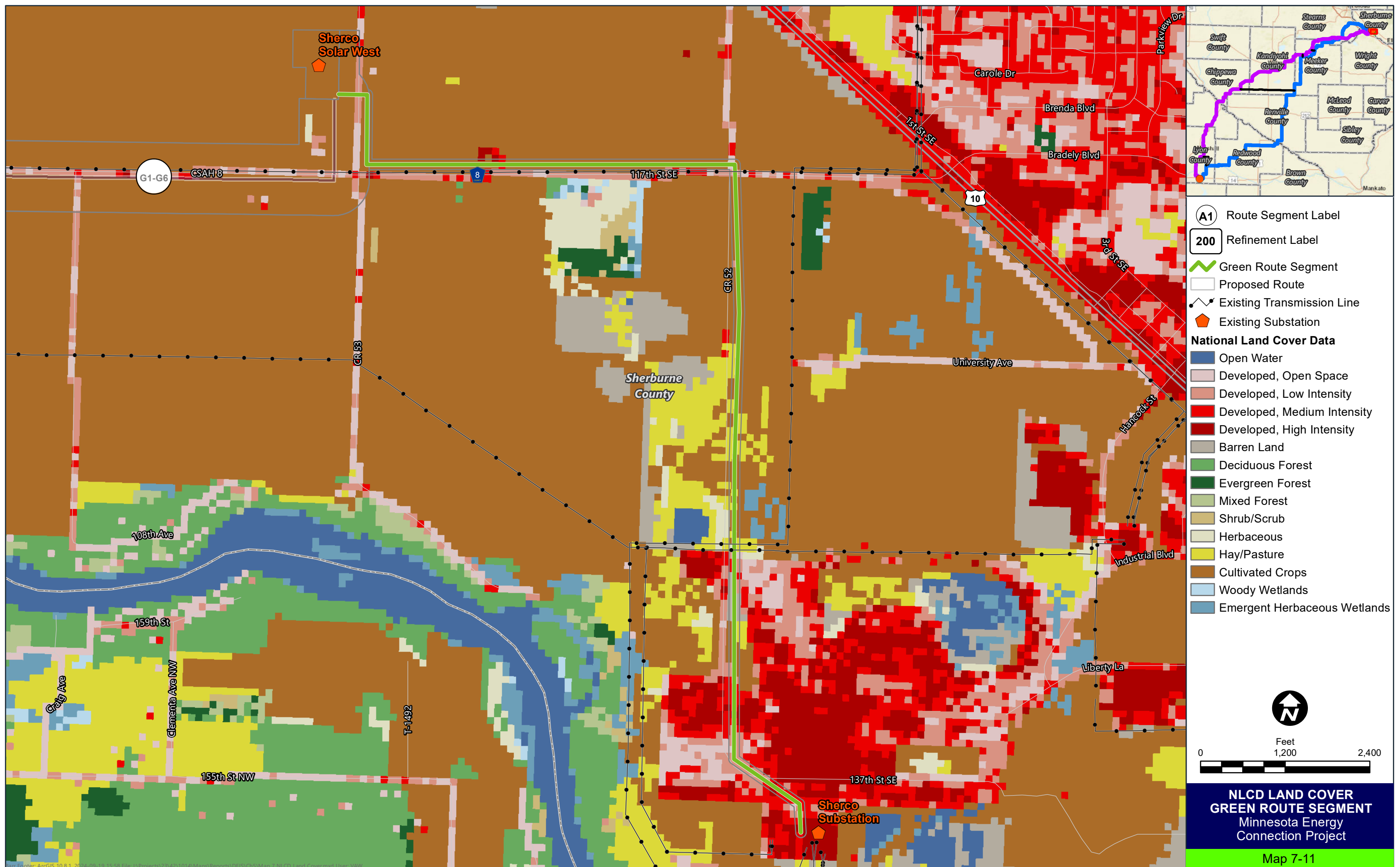
Existing Transmission Line

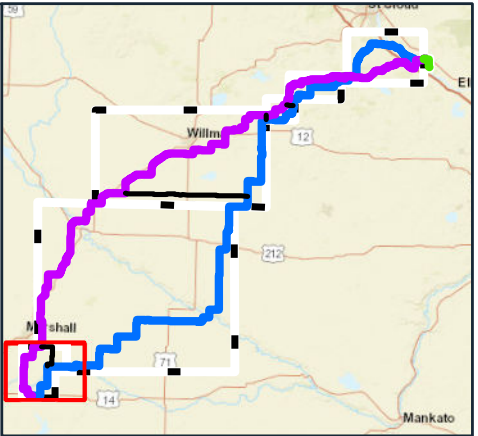
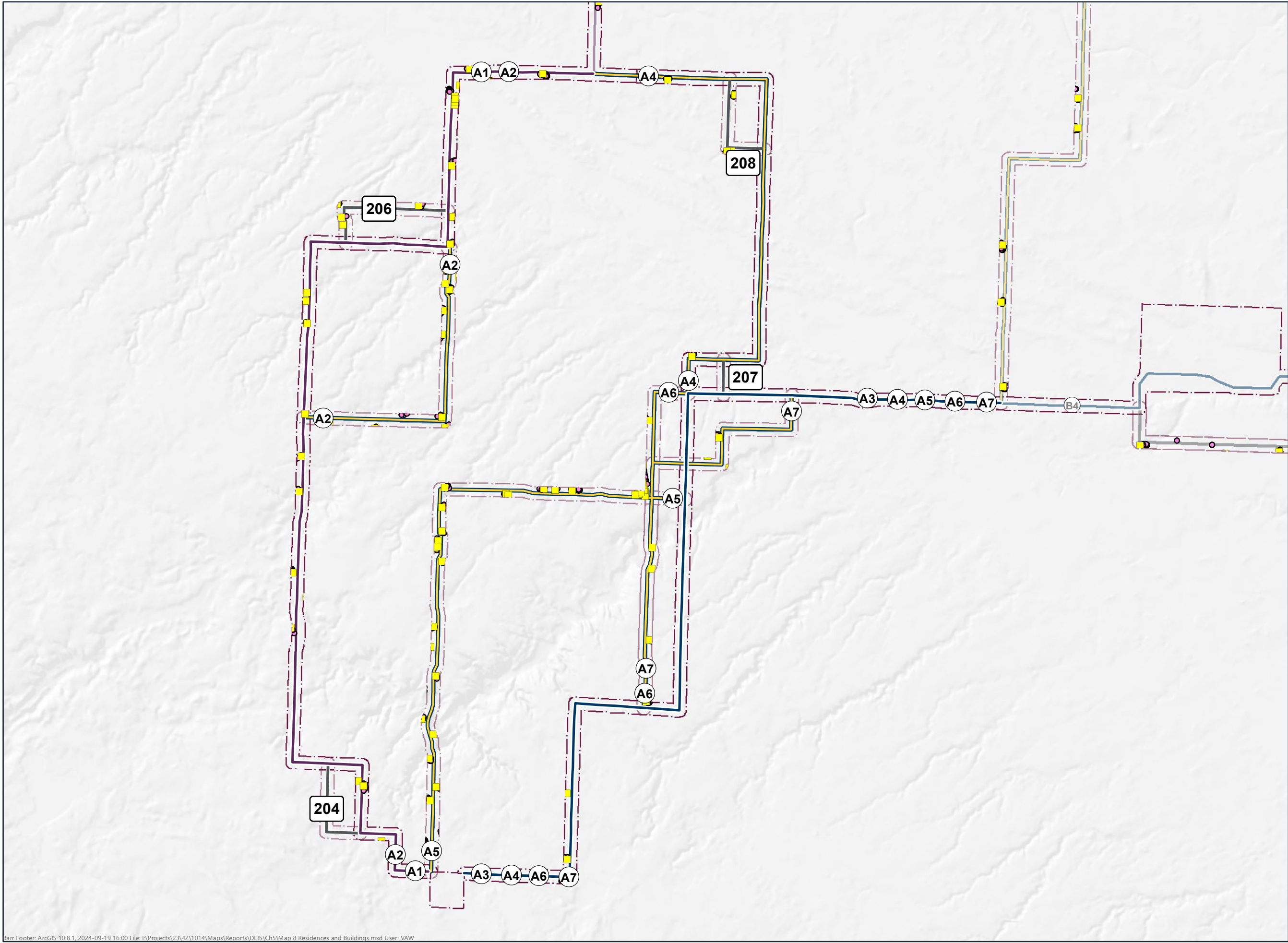
Existing Substation

National Land Cover Data

- Open Water
- Developed, Open Space
- Developed, Low Intensity
- Developed, Medium Intensity
- Developed, High Intensity
- Barren Land
- Deciduous Forest
- Evergreen Forest
- Mixed Forest
- Shrub/Scrub
- Herbaceous
- Hay/Pasture
- Cultivated Crops
- Woody Wetlands
- Emergent Herbaceous Wetlands

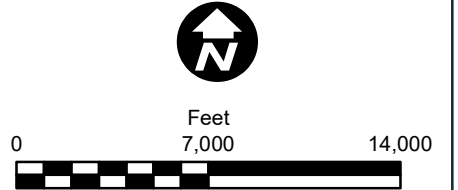
0 Feet 7,000 14,000



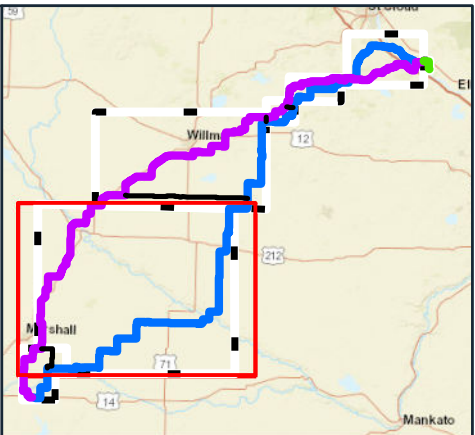
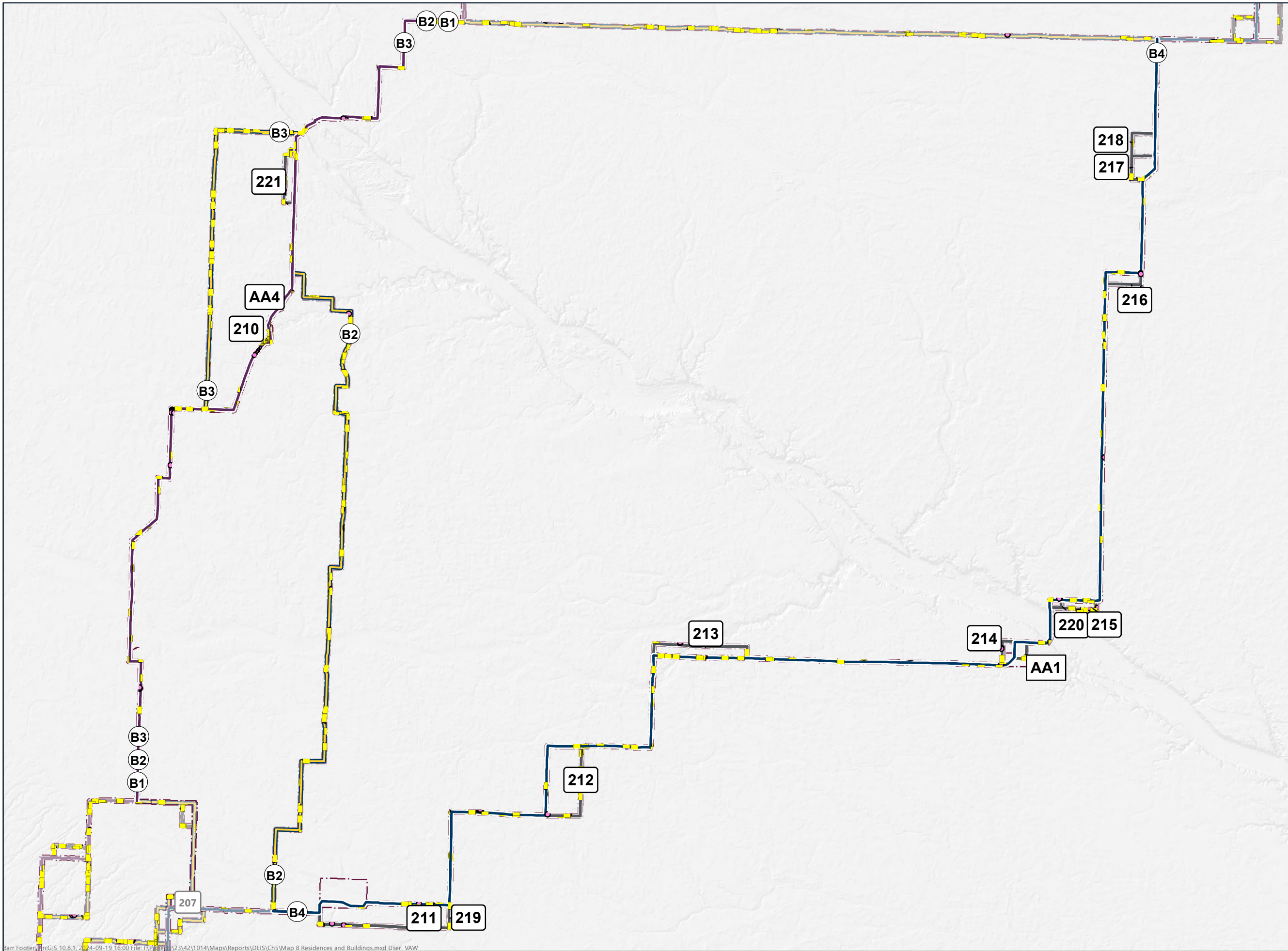


- A1** Route Segment Label
- 200** Refinement Label
- Route Segment A1 (Purple Route)
- Route Segment A3 (Blue Route)
- Route Segment (incorporates alternative[s])
- Refinement
- Route Connector
- Route Width
- Residence Location*
- Non-Residential Structure*

**Note:
Residences and other buildings only
shown within 500 feet of
proposed routes.*

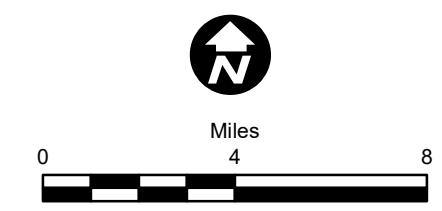


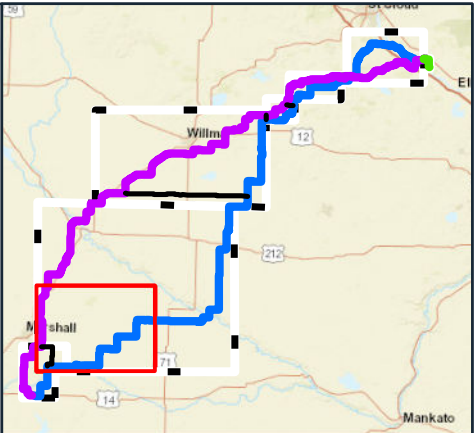
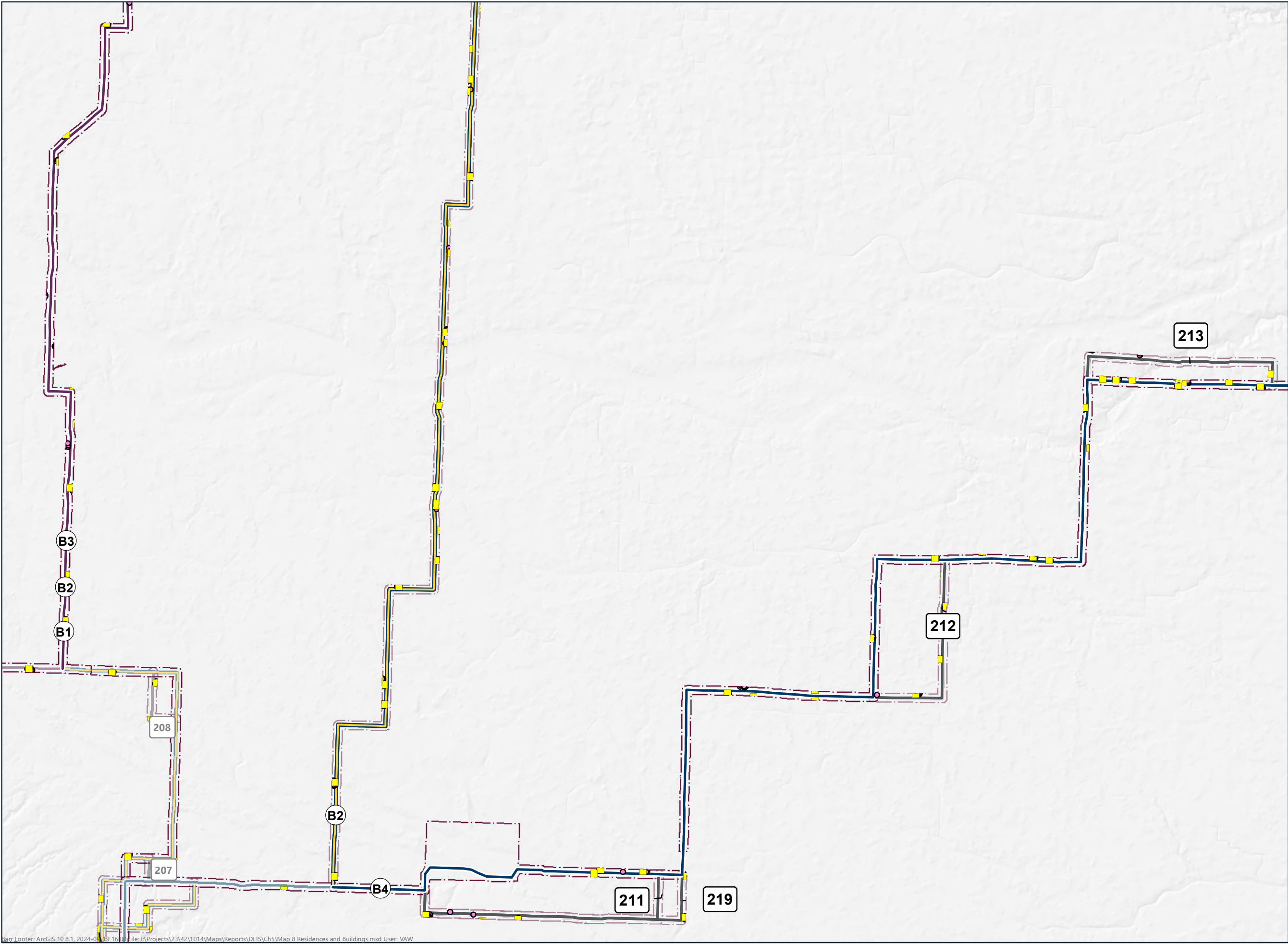
**RESIDENCES & BUILDINGS
REGION A**
Minnesota Energy
Connection Project



- (A1)** Route Segment Label
- 200** Refinement Label
- Route Segment B1 (Purple Route)
- Route Segment B4 (Blue Route)
- Route Segment (incorporates alternative[s])
- Refinement
- Route Connector
- Route Width
- Residence Location*
- Non-Residential Structure*

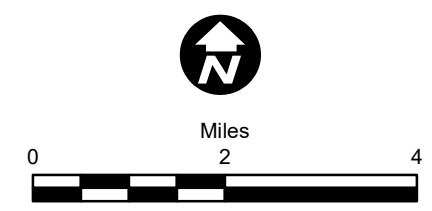
**Note:
Residences and other buildings only
shown within 500 feet of
proposed routes.*

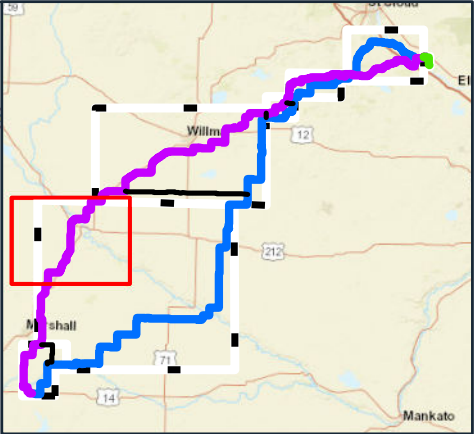
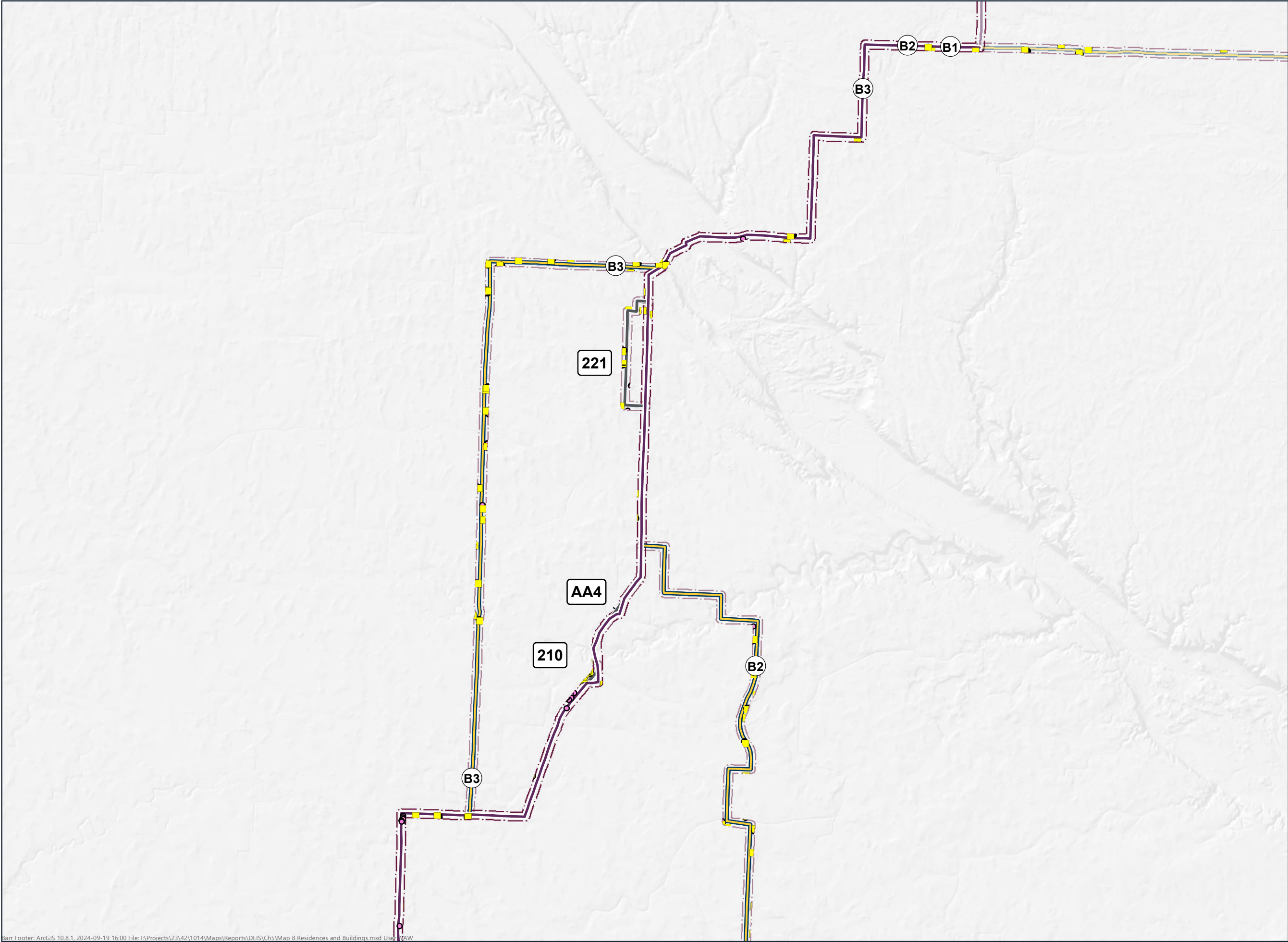




- (A1)** Route Segment Label
- 200** Refinement Label
- Route Segment B1 (Purple Route)
- Route Segment B4 (Blue Route)
- Route Segment (incorporates alternative[s])
- Refinement
- Route Connector
- Route Width
- Residence Location*
- Non-Residential Structure*

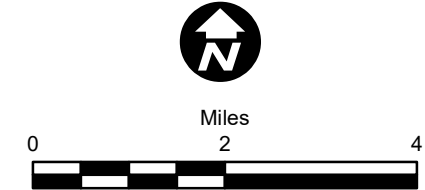
**Note:
Residences and other buildings only
shown within 500 feet of
proposed routes.*



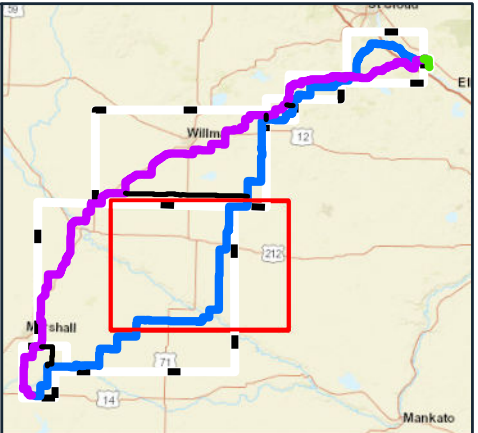
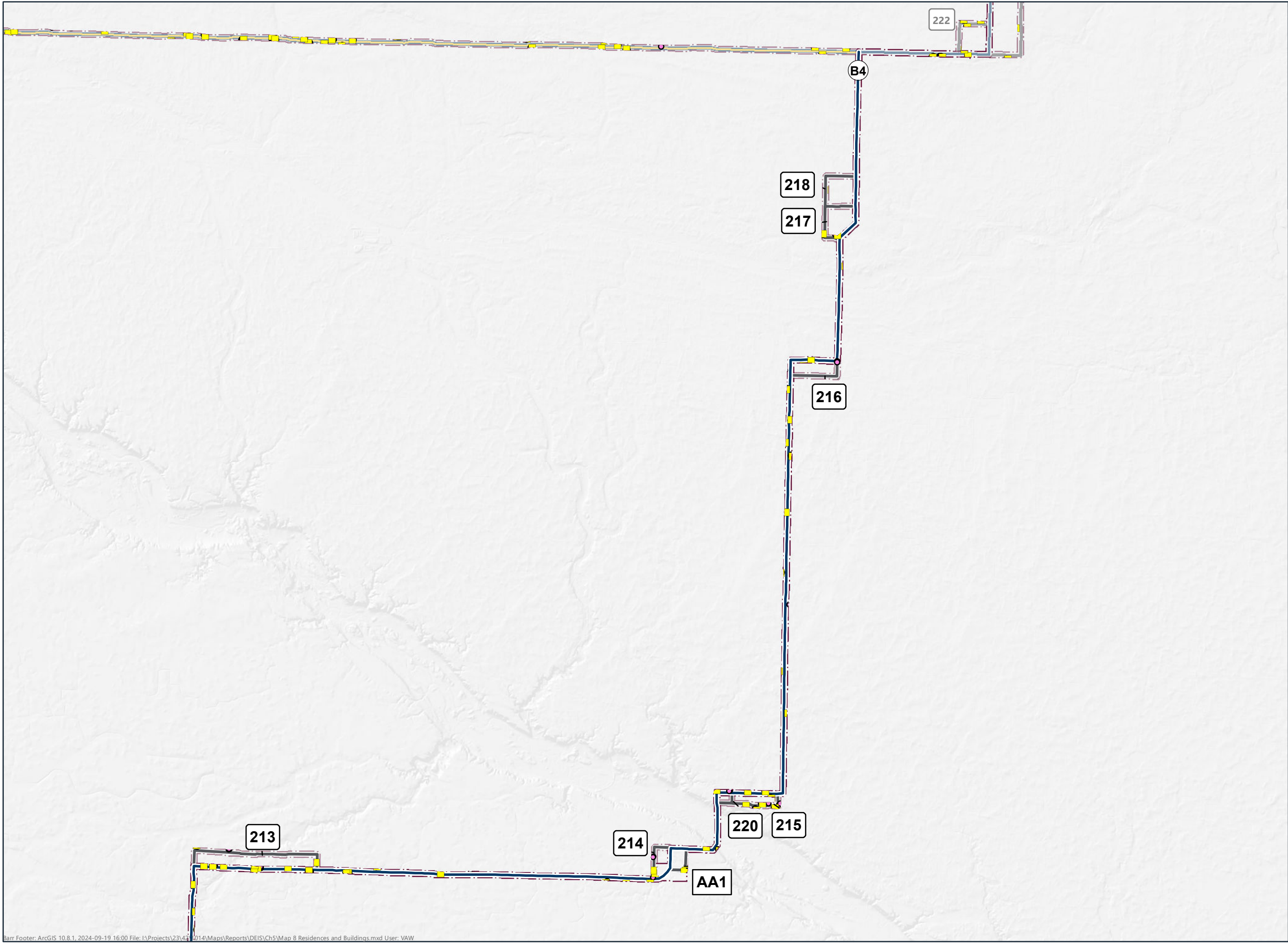


- A1** Route Segment Label
- 200** Refinement Label
- Route Segment B1 (Purple Route)
- Route Segment B4 (Blue Route)
- Route Segment (incorporates alternative[s])
- Refinement
- Route Connector
- Route Width
- Residence Location*
- Non-Residential Structure*

**Note:
Residences and other buildings only
shown within 500 feet of
proposed routes.*

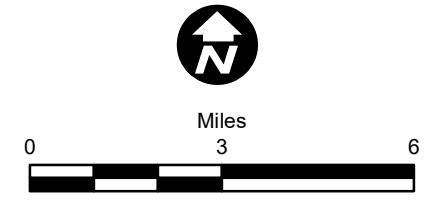


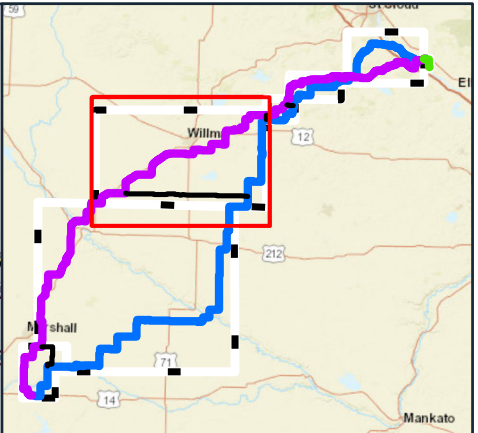
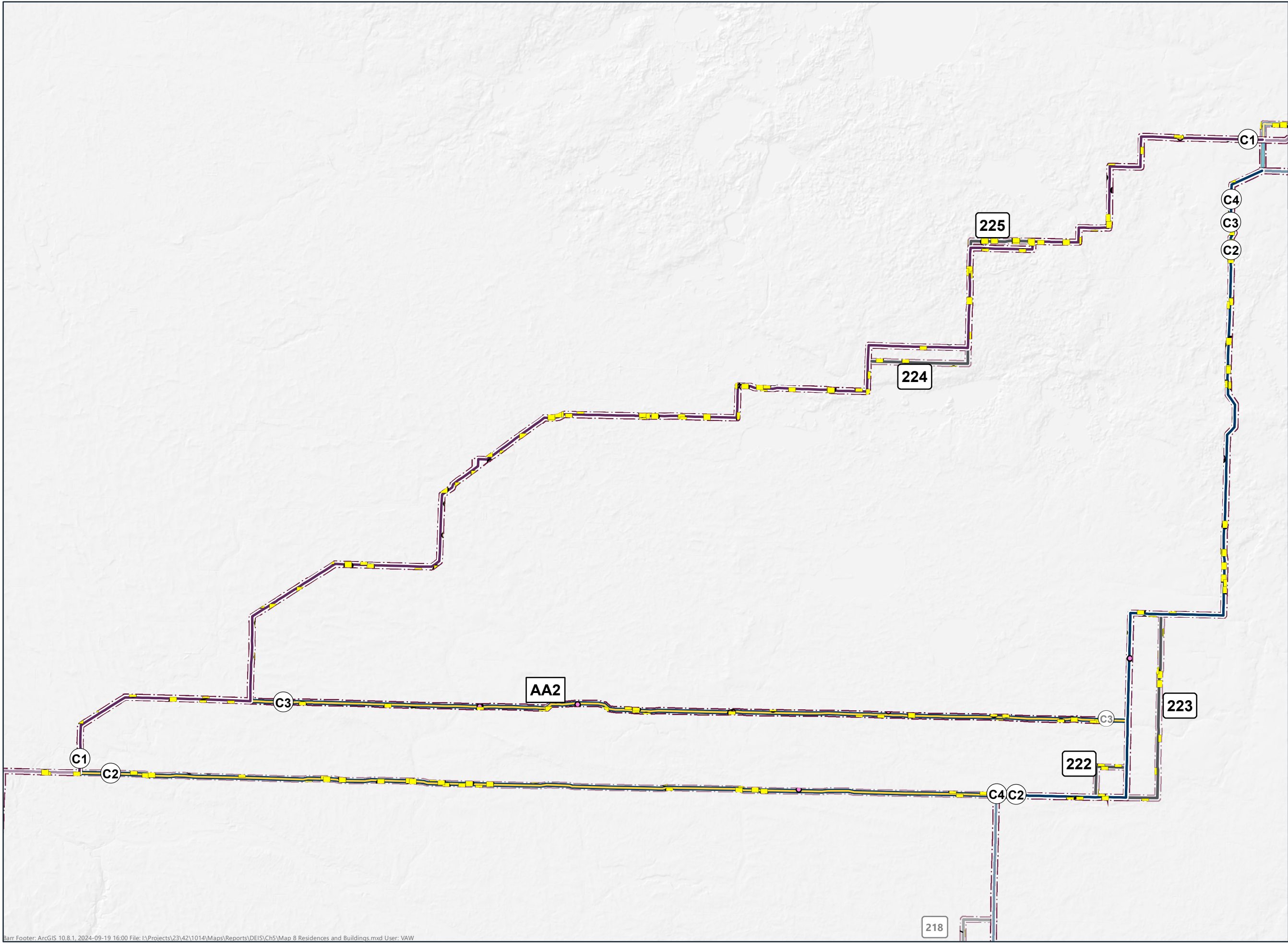
**RESIDENCES & BUILDINGS
REGION B PART 2
Minnesota Energy
Connection Project**



- (A1)** Route Segment Label
- 200** Refinement Label
- Route Segment B4 (Blue Route)
- Route Segment (incorporates alternative[s])
- Refinement
- Route Width
- Residence Location*
- Non-Residential Structure*

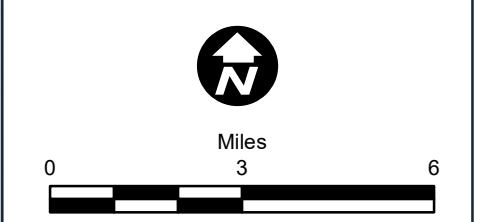
**Note:
Residences and other buildings only
shown within 500 feet of
proposed routes.*

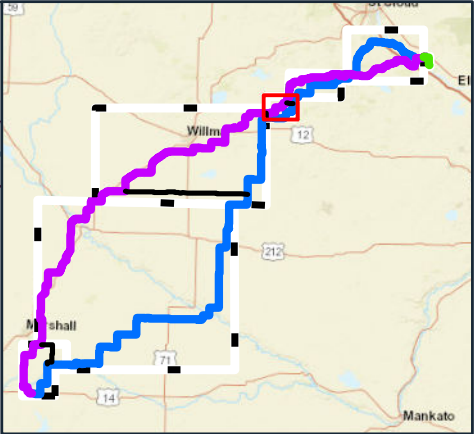
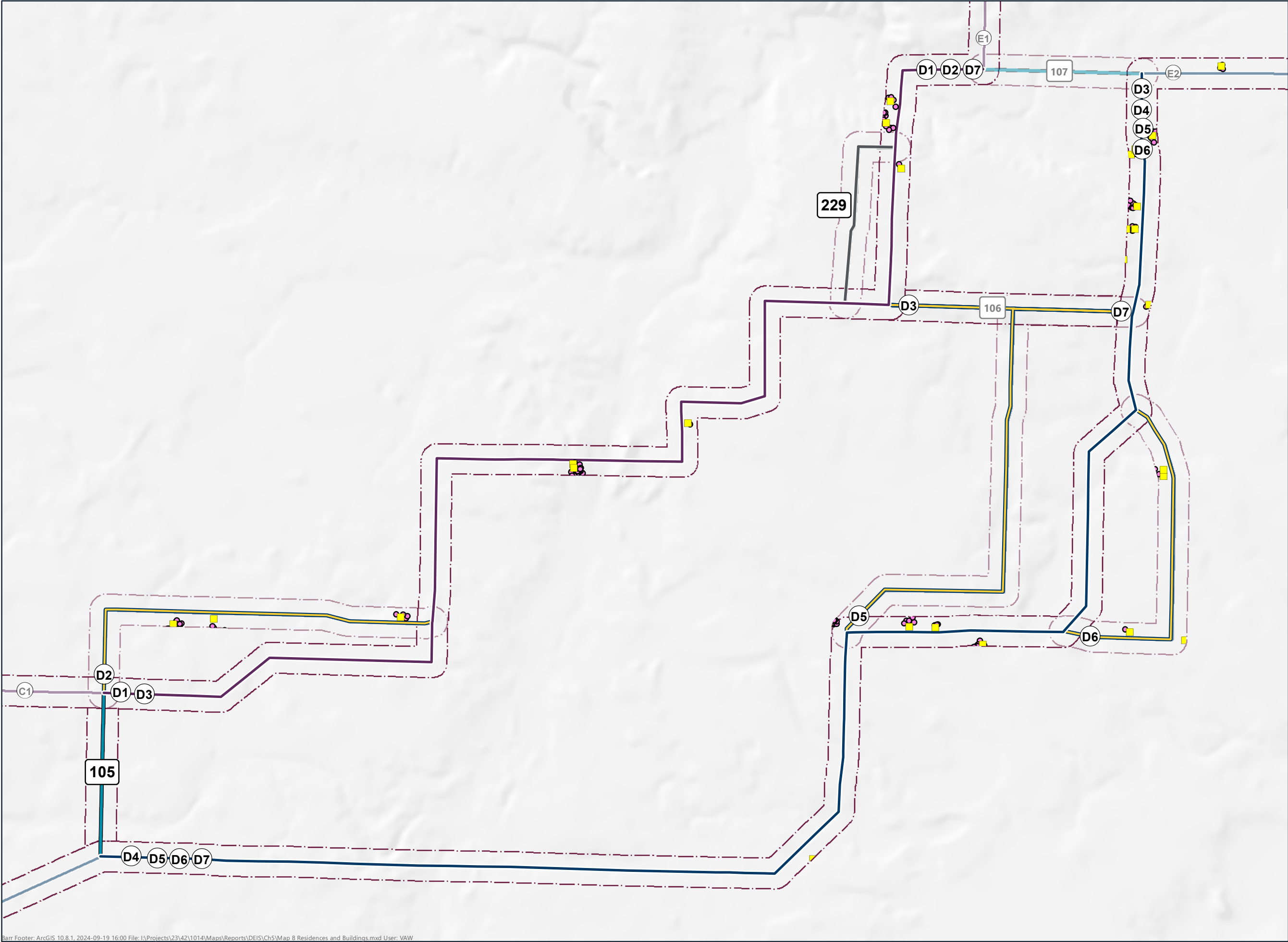




- A1** Route Segment Label
- 200** Refinement Label
- Route Segment C1 (Purple Route)
- Route Segment C4 (Blue Route)
- Route Segment (incorporates alternative[s])
- Refinement
- Route Connector
- Route Width
- Residence Location*
- Non-Residential Structure*

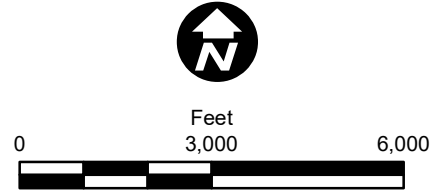
**Note:
Residences and other buildings only
shown within 500 feet of
proposed routes.*



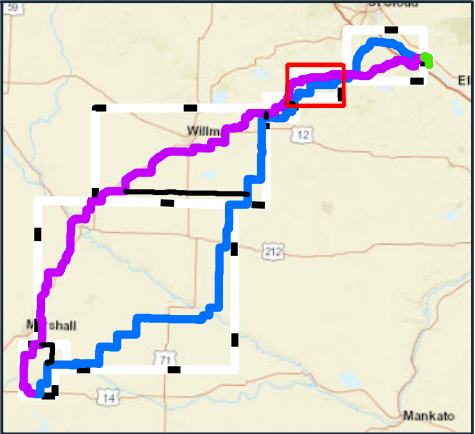
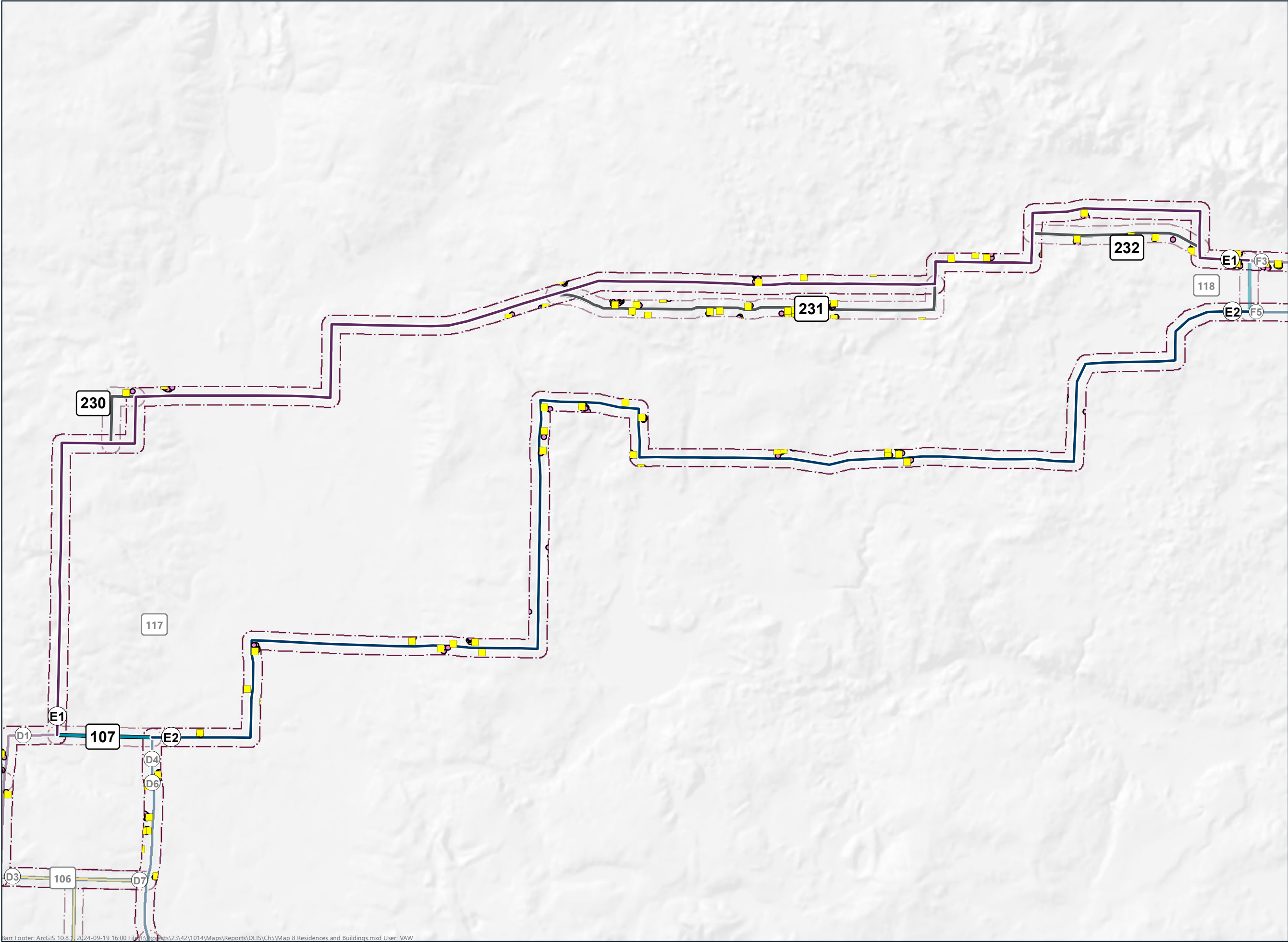


- A1** Route Segment Label
- 200** Refinement Label
- Route Segment D1 (Purple Route)
- Route Segment D4 (Blue Route)
- Route Segment (incorporates alternative[s])
- Refinement
- Route Connector
- Route Width
- Residence Location*
- Non-Residential Structure*

**Note:
Residences and other buildings only
shown within 500 feet of
proposed routes.*

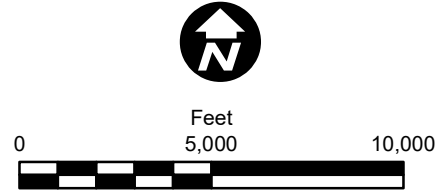


**RESIDENCES & BUILDINGS
REGION D**
Minnesota Energy
Connection Project



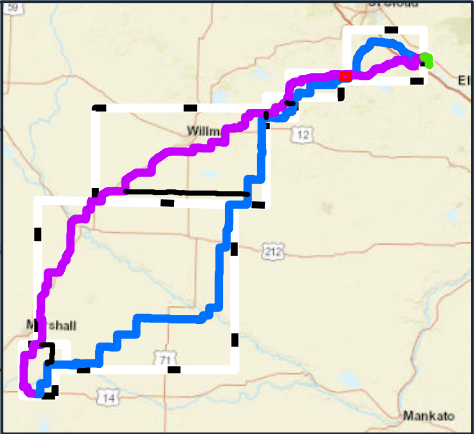
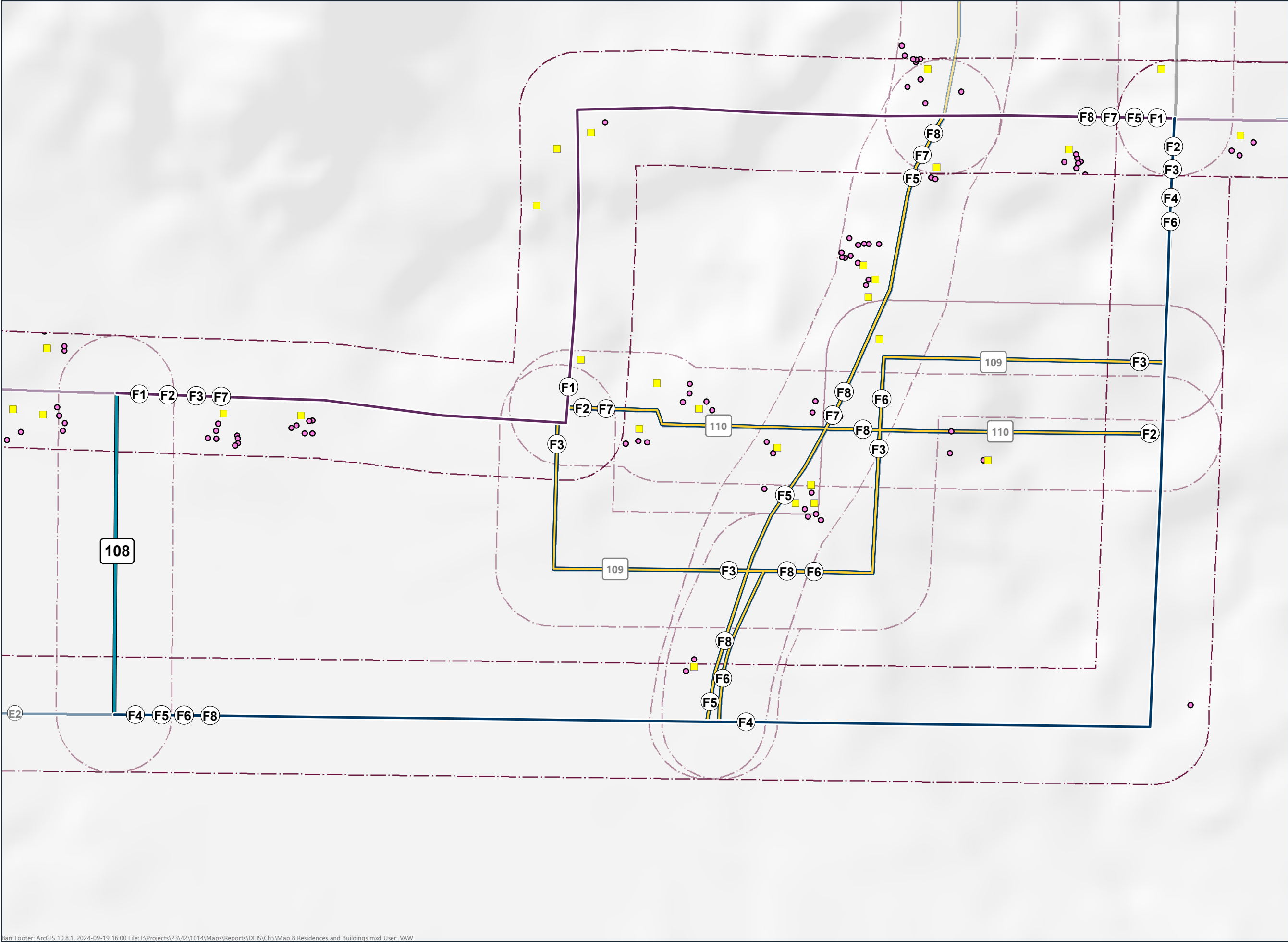
- (A1)** Route Segment Label
- 200** Refinement Label
- Route Segment E1 (Purple Route)
- Route Segment E2 (Blue Route)
- Route Segment (incorporates alternative[s])
- Refinement
- Route Connector
- Route Width
- Residence Location*
- Non-Residential Structure*

**Note:
Residences and other buildings only
shown within 500 feet of
proposed routes.*



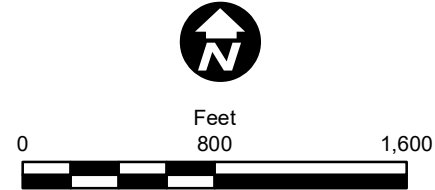
**RESIDENCES & BUILDINGS
REGION E**
Minnesota Energy
Connection Project

Map 8-8



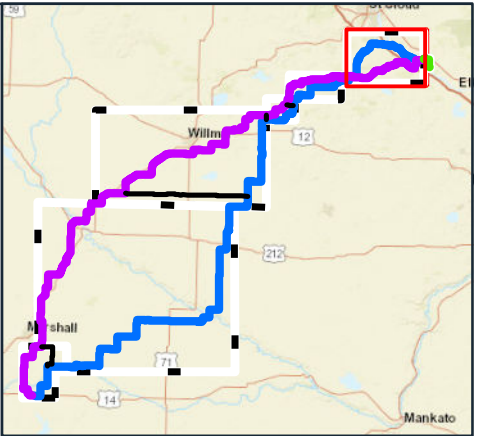
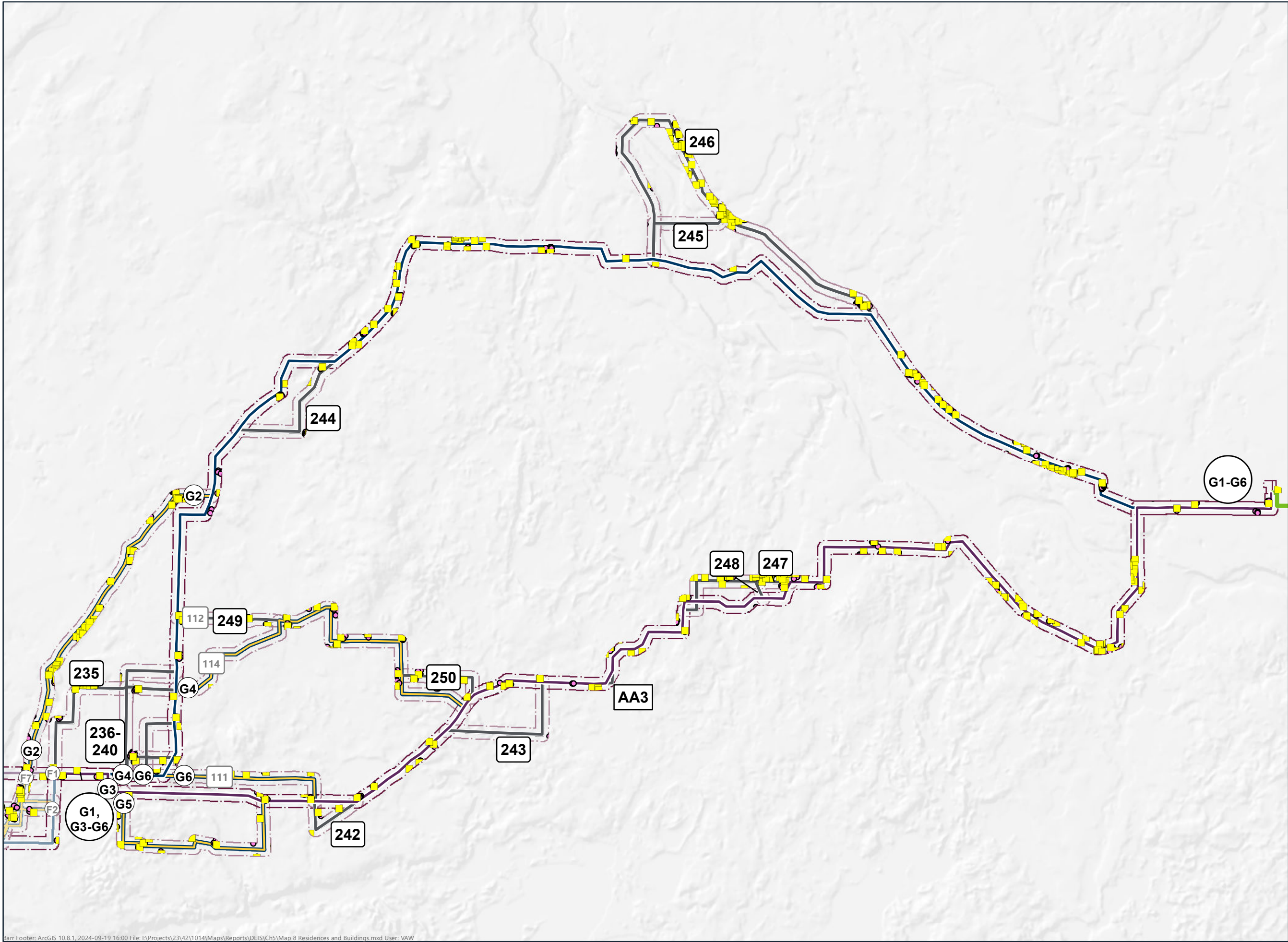
- A1** Route Segment Label
- 200** Refinement Label
- Route Segment F1 (Purple Route)
- Route Segment F4 (Blue Route)
- Route Segment (incorporates alternative[s])
- Route Connector
- Route Width
- Residence Location*
- Non-Residential Structure*

**Note:
Residences and other buildings only
shown within 500 feet of
proposed routes.*



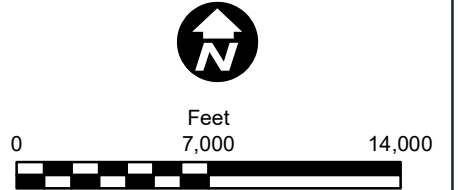
**RESIDENCES & BUILDINGS
REGION F**
Minnesota Energy
Connection Project

Map 8-9

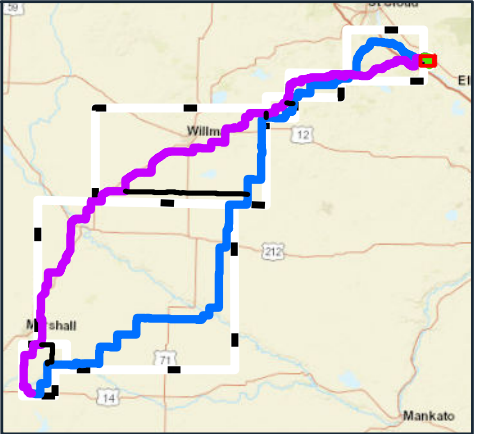
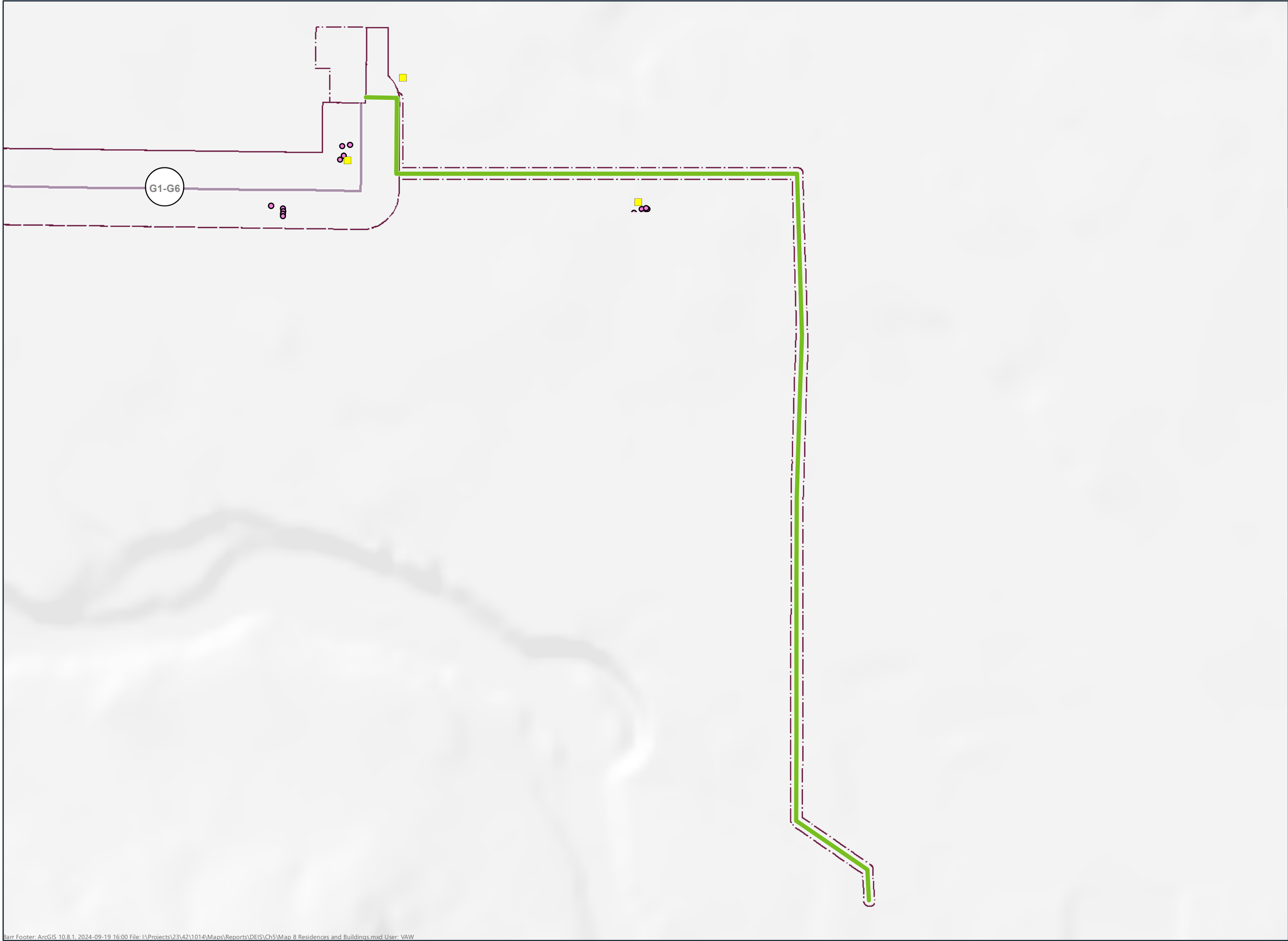


- (A1)** Route Segment Label
- 200** Refinement Label
- Route Segment G1 (Blue Route)
- Route Segment G3 (Purple Route)
- Green Route Segment
- Route Segment (incorporates alternative[s])
- Refinement
- Route Connector
- Route Width
- Residence Location*
- Non-Residential Structure*

**Note:
Residences and other buildings only
shown within 500 feet of
proposed routes.*

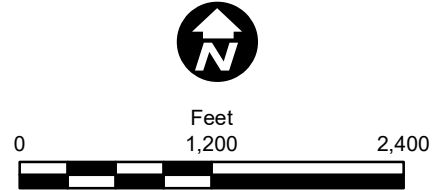


**RESIDENCES & BUILDINGS
REGION G**
Minnesota Energy
Connection Project



- A1** Route Segment Label
- 200** Refinement Label
- Green Route Segment
- Route Width
- Residence Location*
- Non-Residential Structure*

**Note:
Residences and other buildings only
shown within 500 feet of
proposed routes.*



**RESIDENCES & BUILDINGS
GREEN ROUTE SEGMENT**
Minnesota Energy
Connection Project