

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

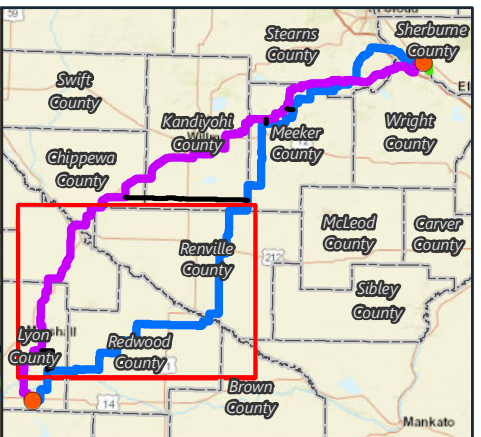
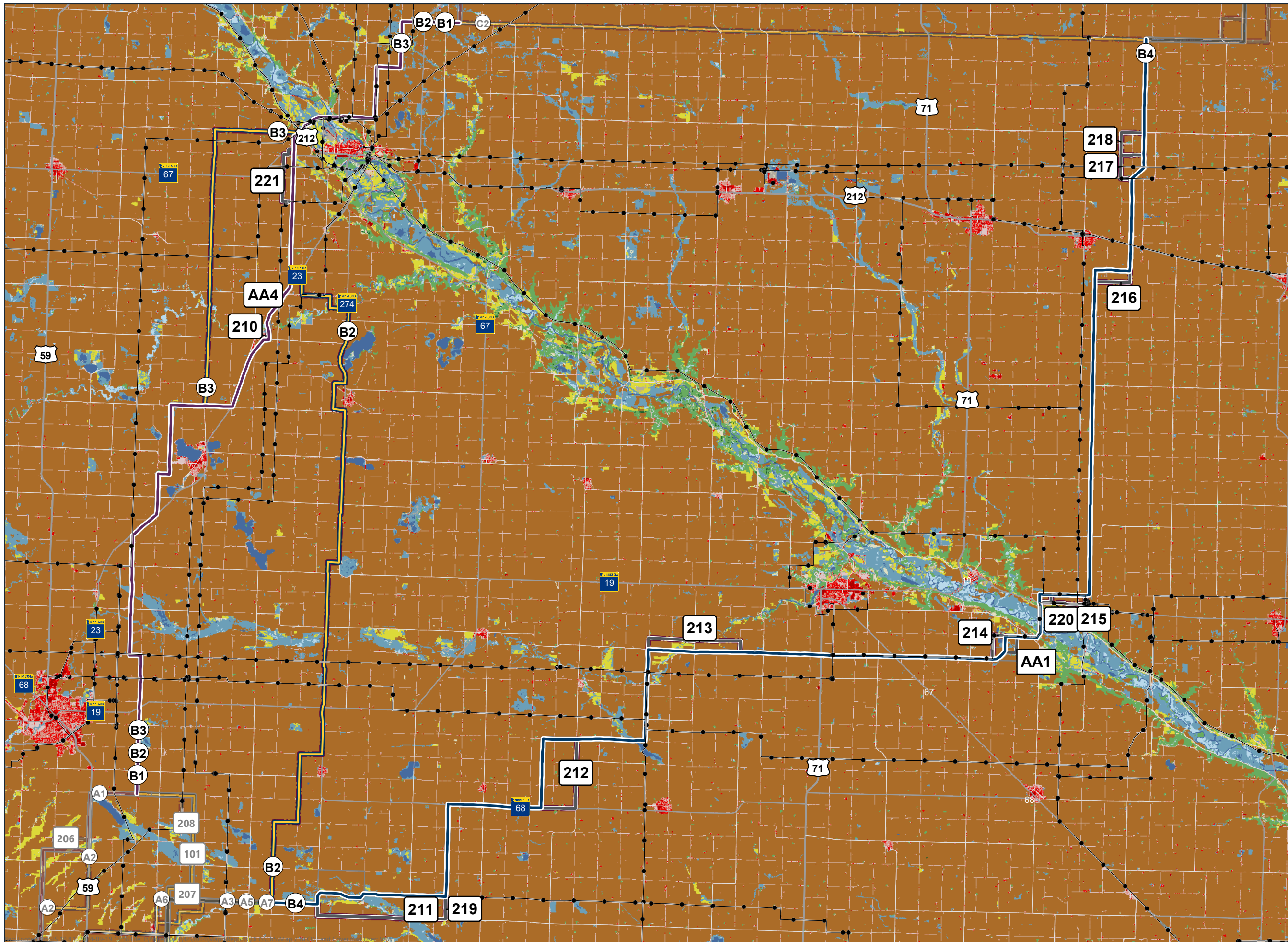
Proposed Substation

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



**NLCD LAND COVER
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

Proposed Route

Route Segment Alternative Width

Existing Transmission Line

National Land Cover Data

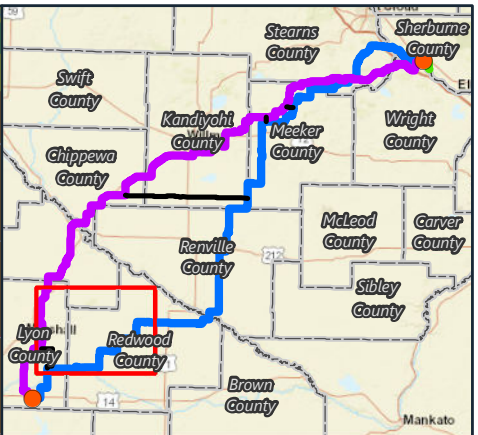
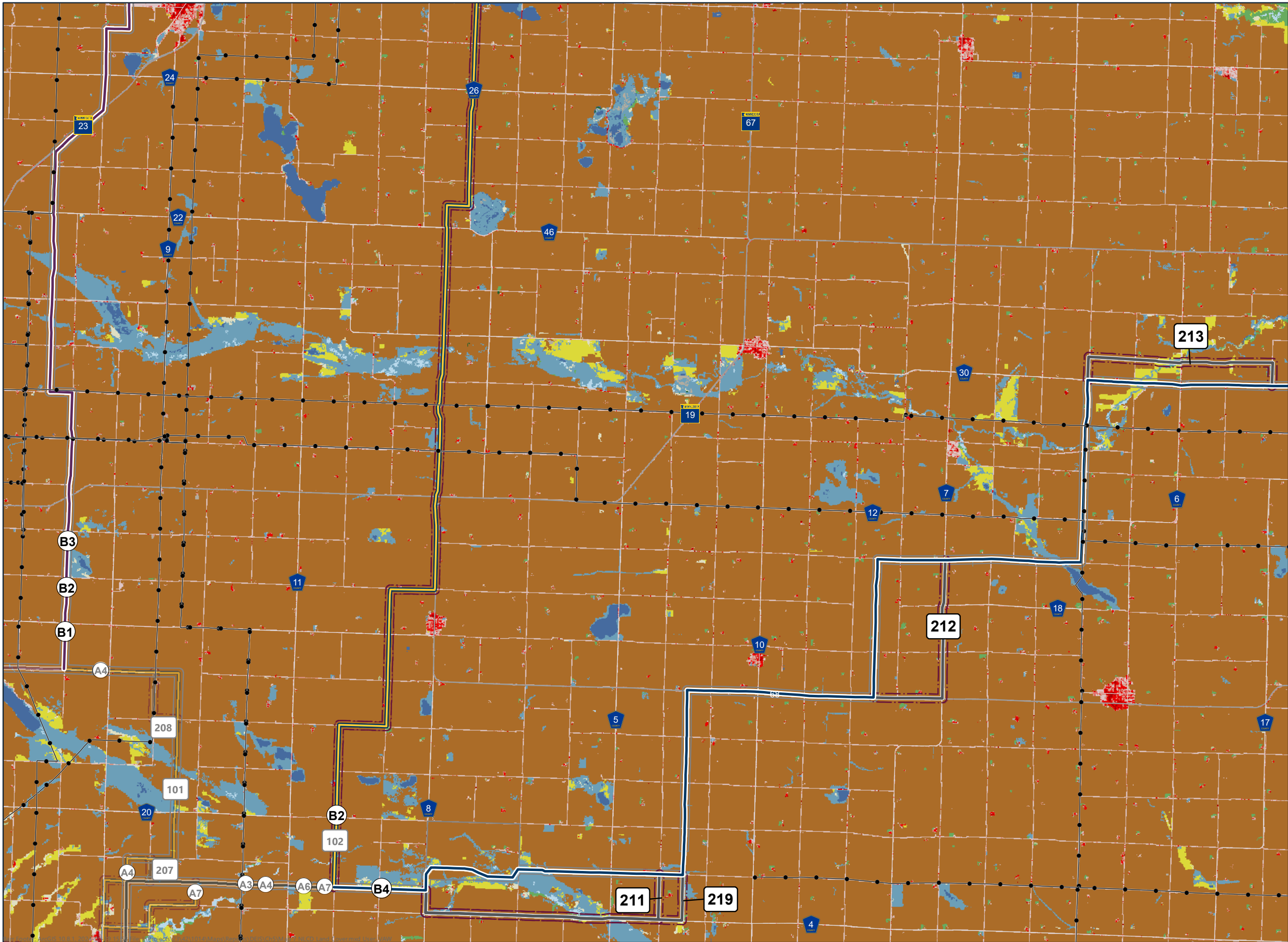
- Open Water
- Developed, Open Space
- Developed, Low Intensity
- Developed, Medium Intensity
- Developed, High Intensity
- Barren Land
- Deciduous Forest
- Evergreen Forest
- Mixed Forest
- Shrub/Scrub
- Herbaceous
- Hay/Pasture
- Cultivated Crops
- Woody Wetlands
- Emergent Herbaceous Wetlands

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

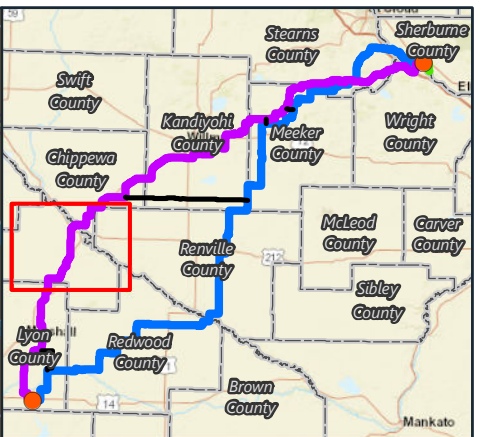
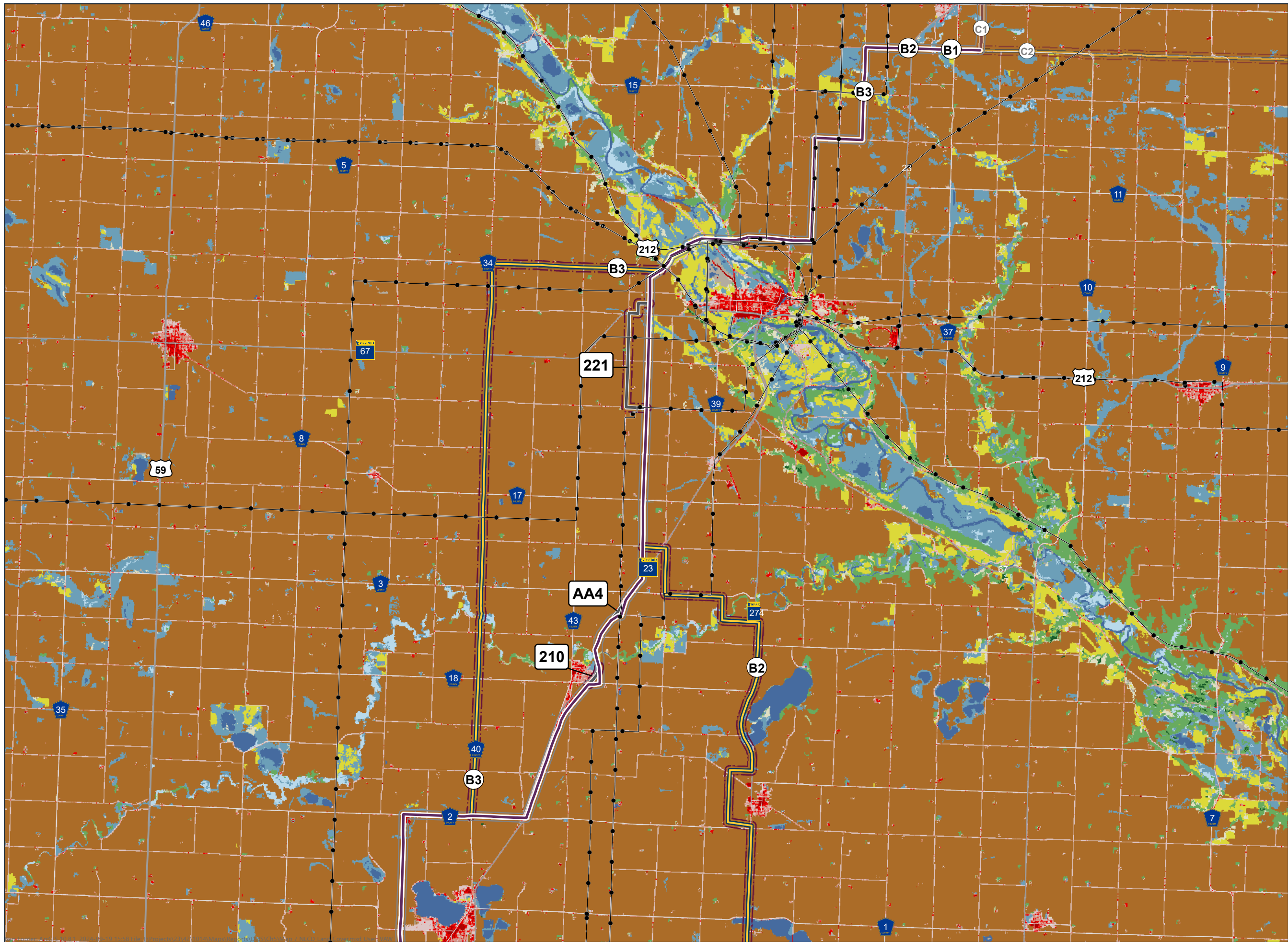
Emergent Herbaceous Wetlands

Miles

0 2 4

Map 7-3

**NLCD LAND COVER
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

Proposed Route

Route Segment Alternative Width

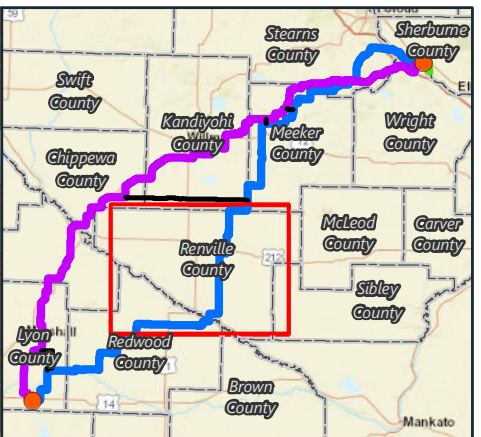
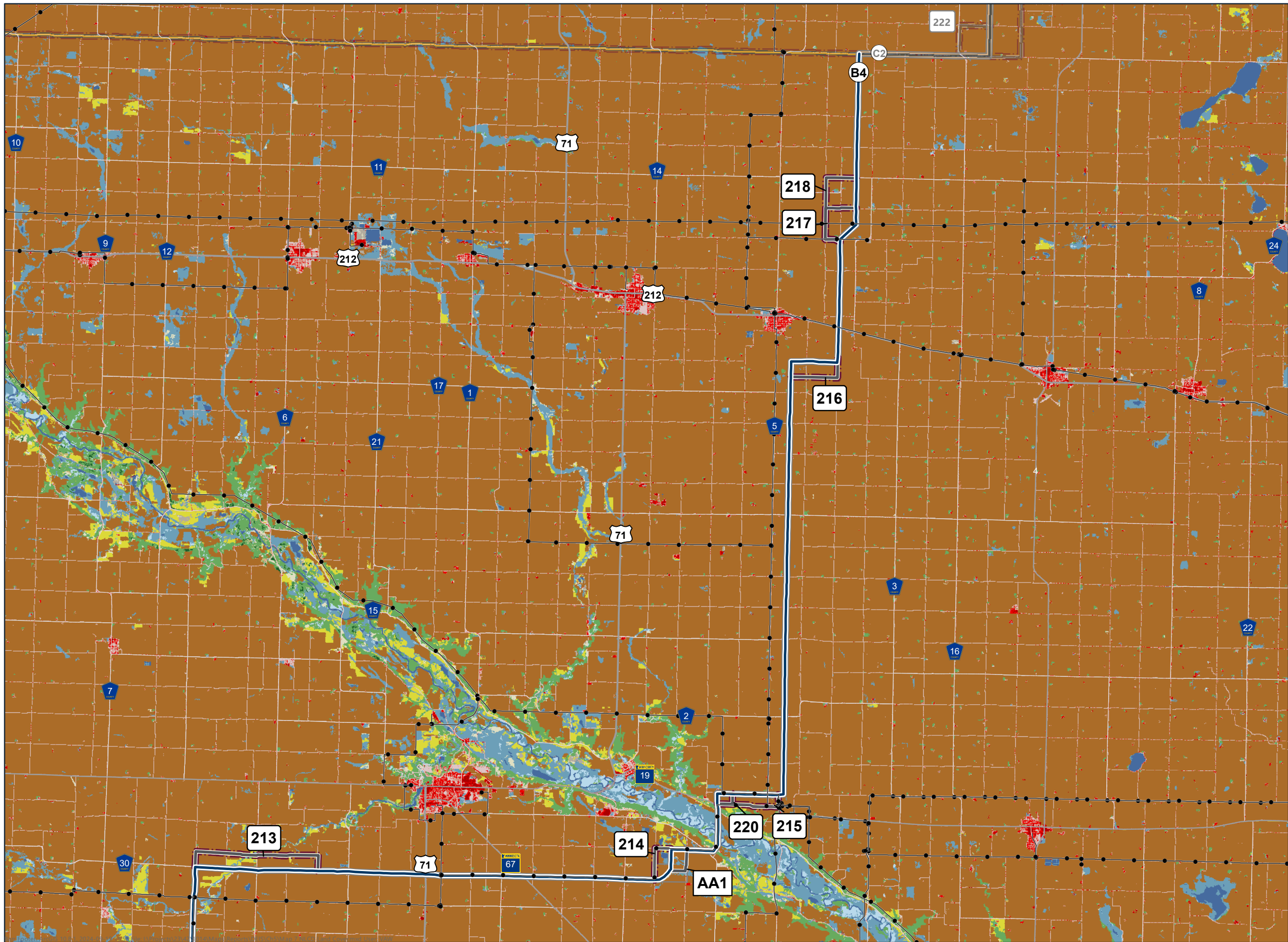
Existing Transmission Line

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

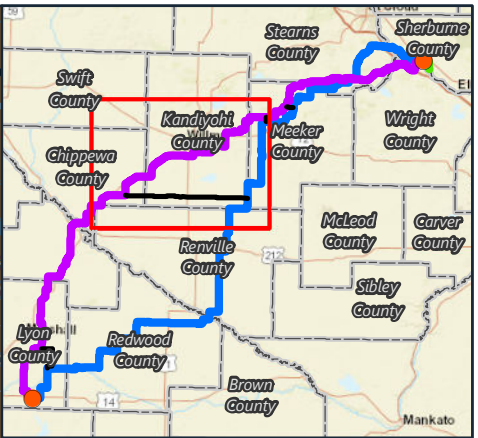
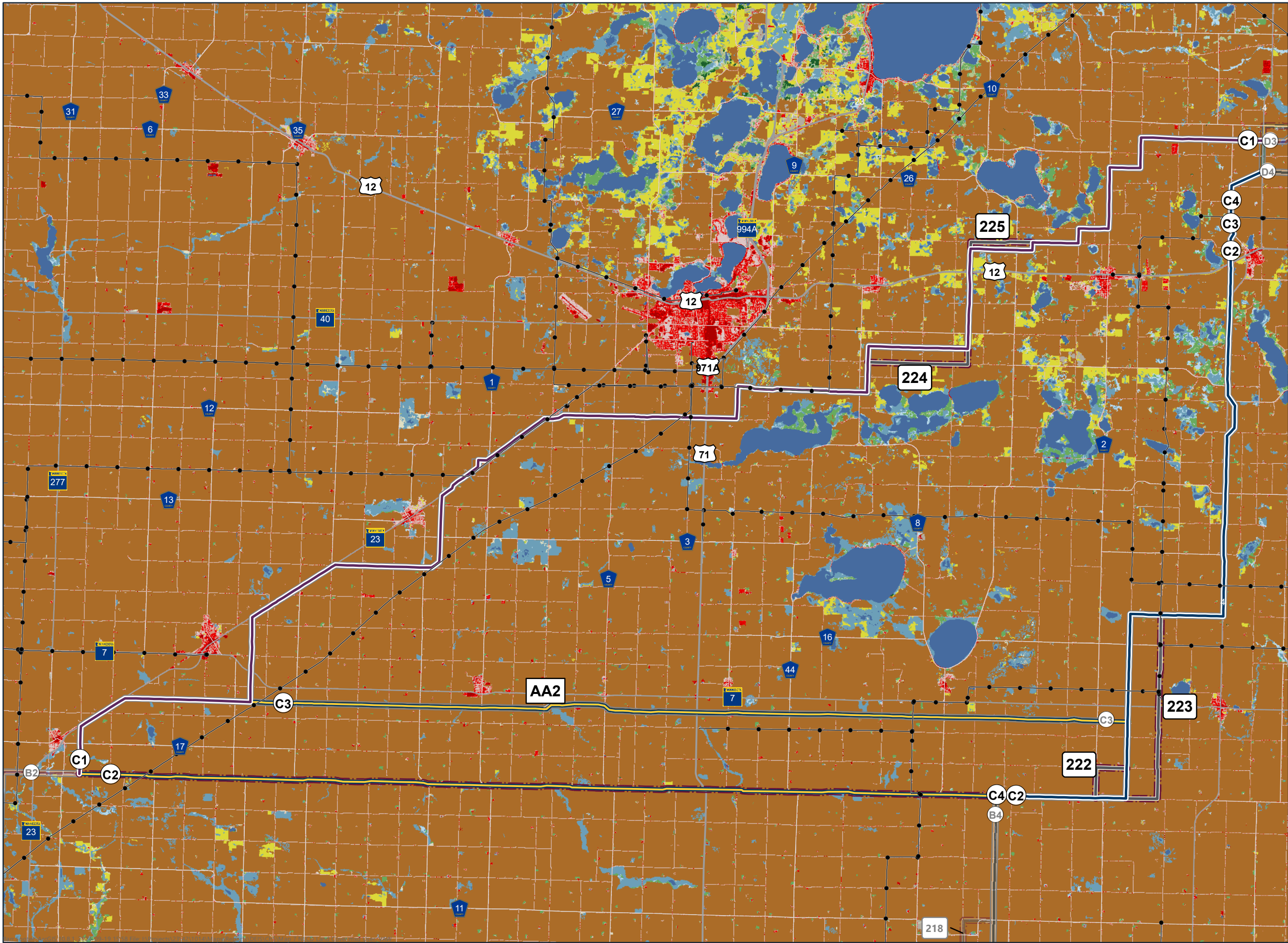
Route Segment Alternative Width

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

0

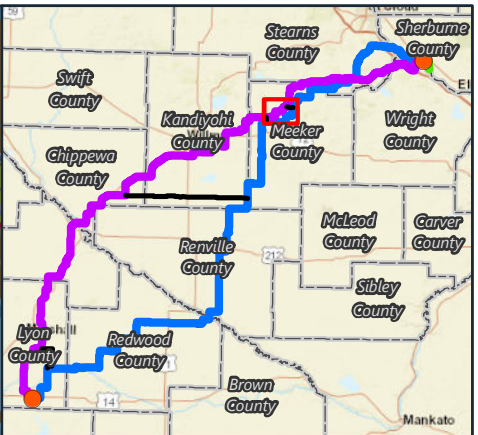
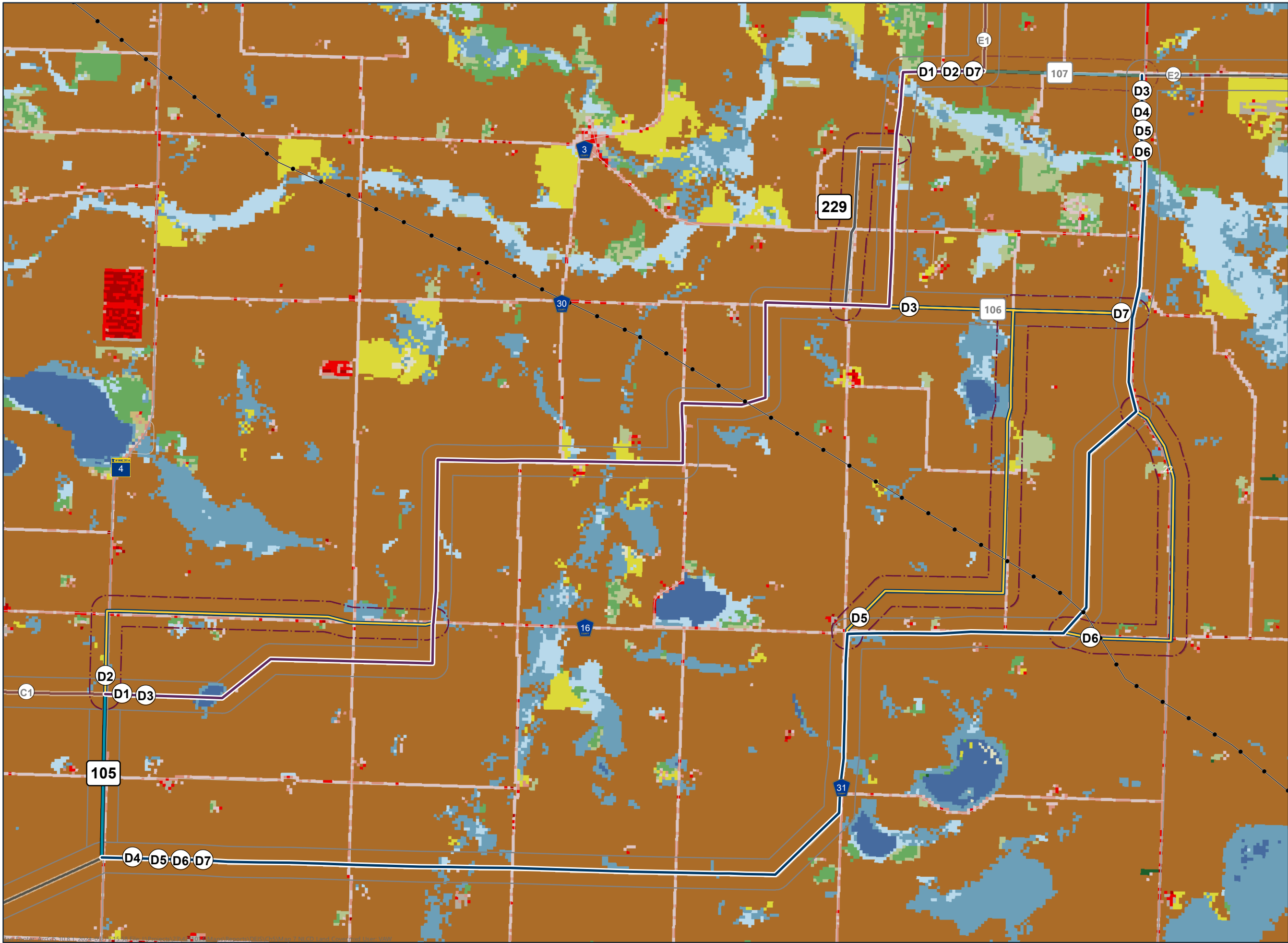
3

6

Miles

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

NLCD 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

3,000

6,000

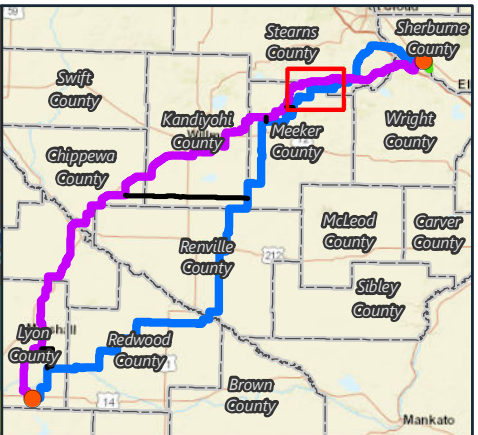
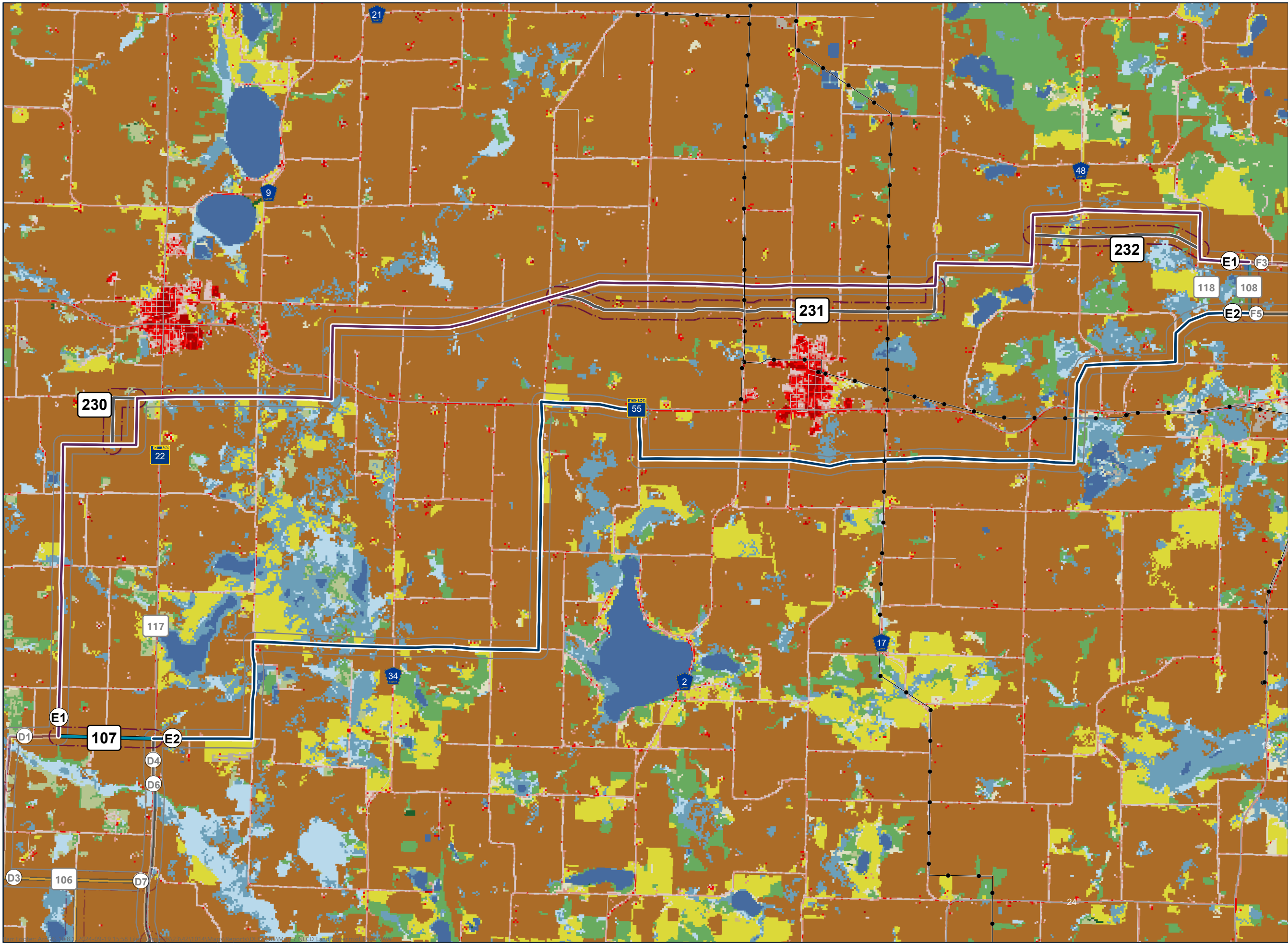
0

3,000

6,000

NLCD LAND COVER
REGION D
Minnesota Energy
Connection Project

Map 7-7



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

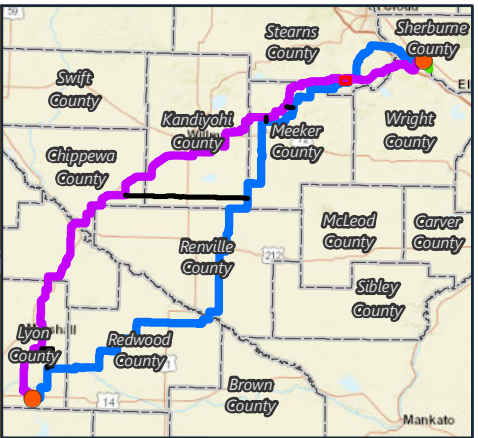
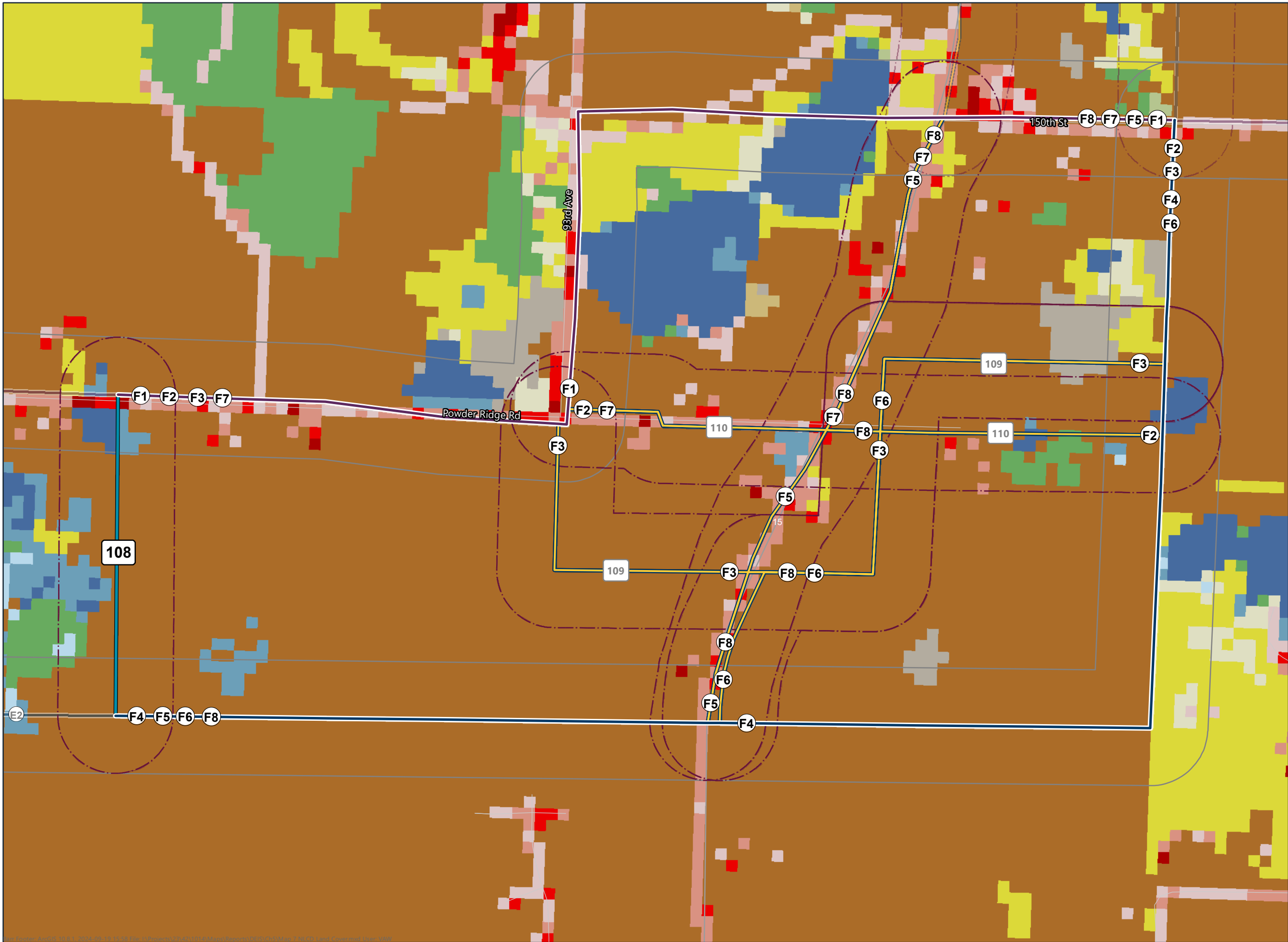
Woody Wetlands

Emergent Herbaceous Wetlands

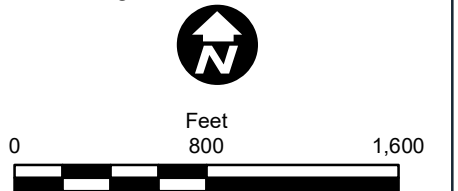
Feet
0 5,000 10,000

**NLCD LAND COVER
REGION E**
Minnesota Energy
Connection Project

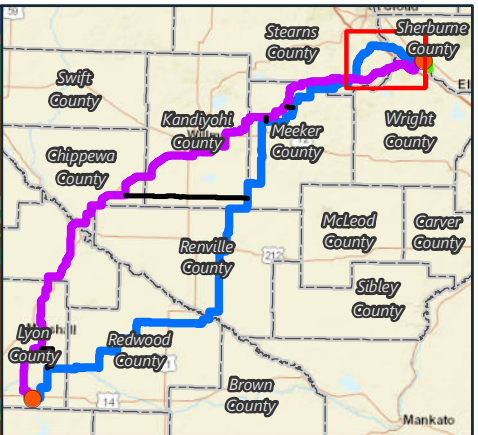
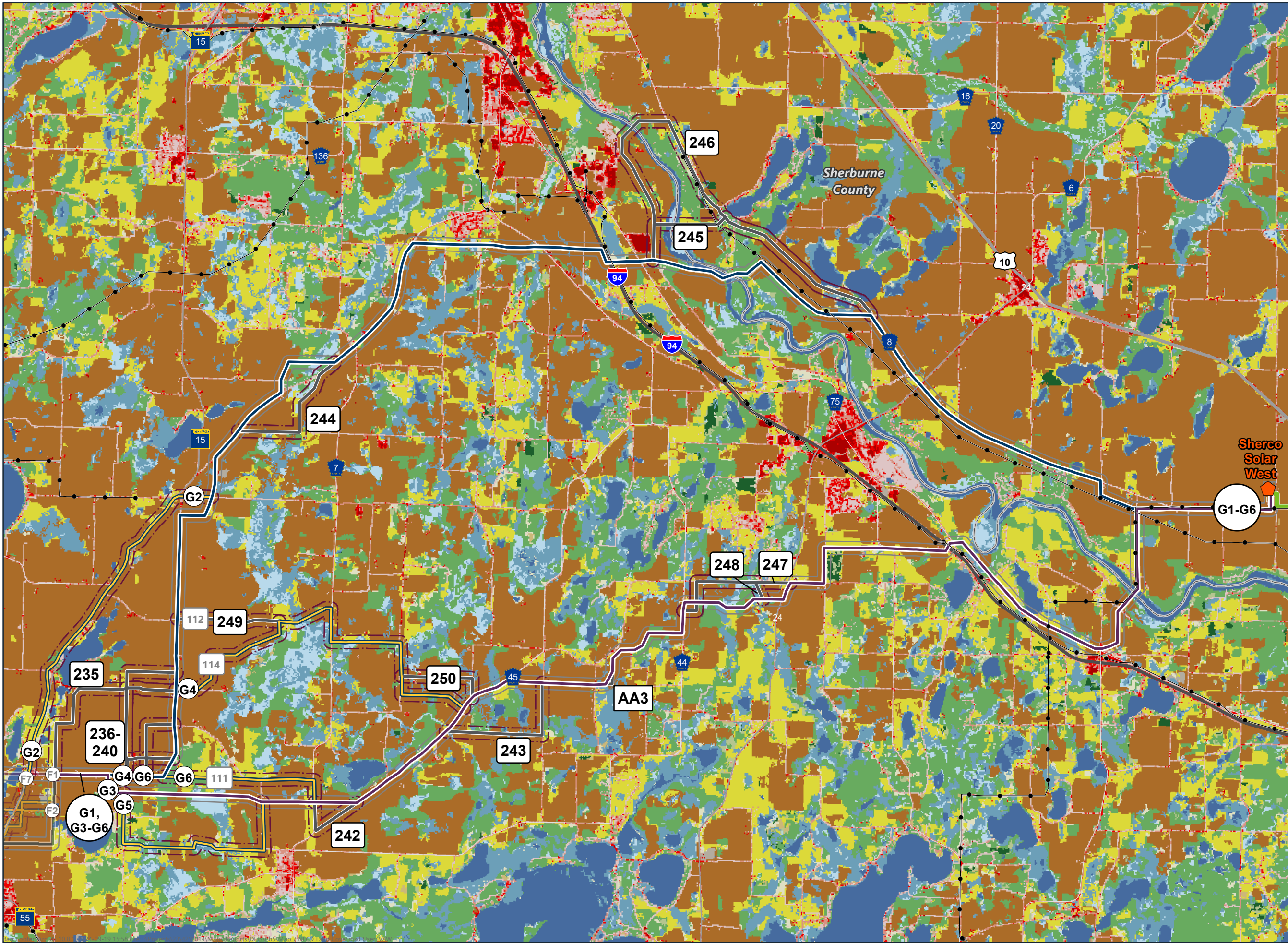
Map 7-8



- (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



NLCD LAND COVER
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

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

NLCD LAND COVER REGION G

Minnesota Energy Connection Project

Map 7-10

