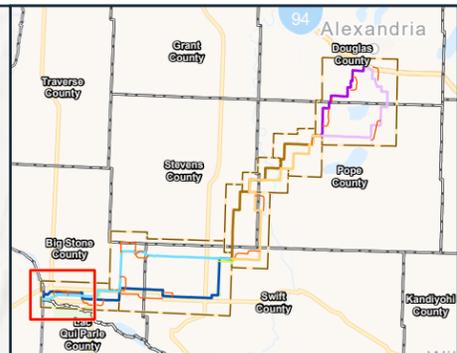
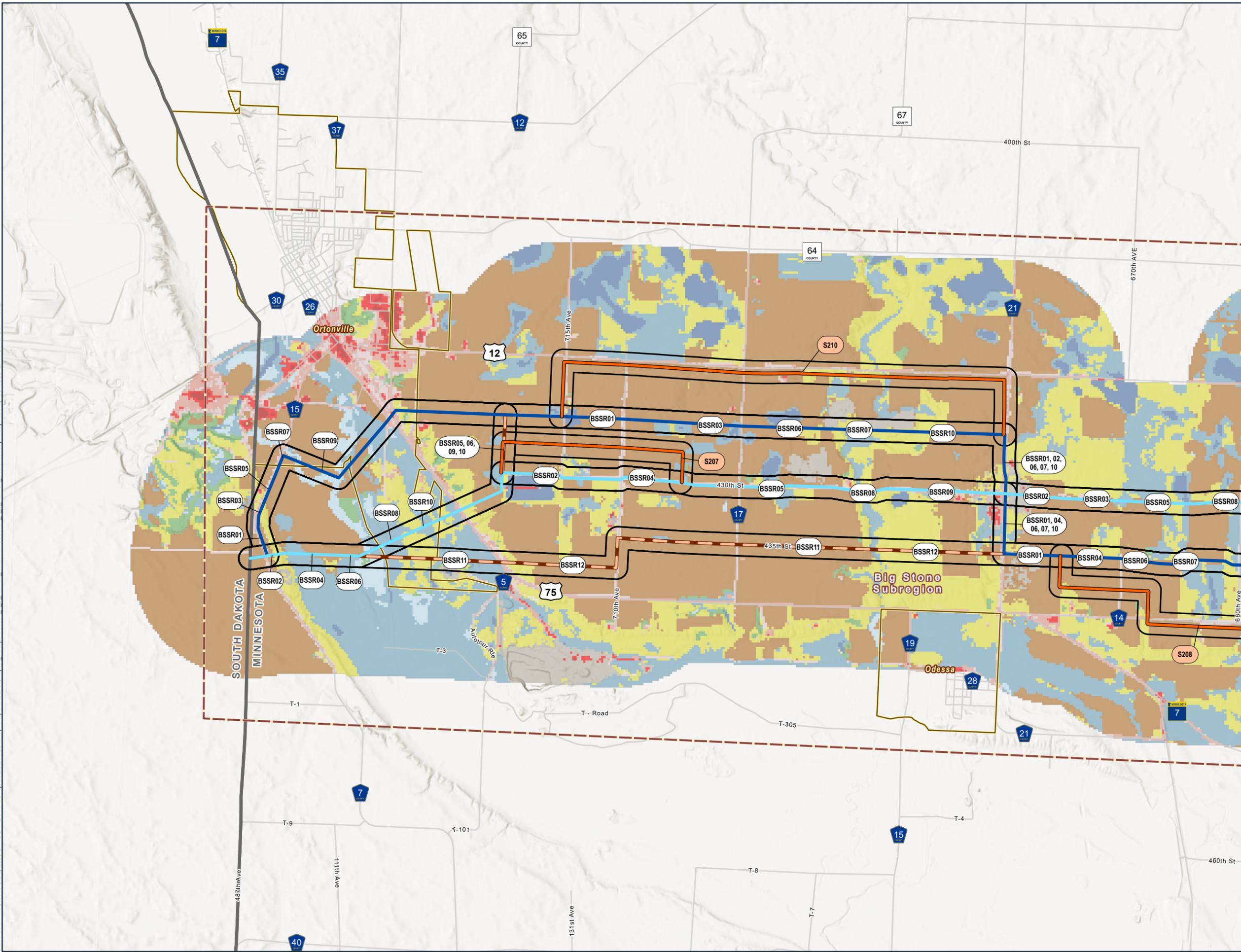


# **Appendix G**

## **Map Books**

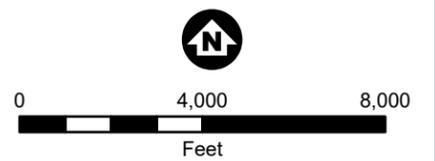
Maps G-11 through G-17



- Routes Associated with South 1
- Routes Associated with South 2
- SSR01 Route Label
- Route Segment
- S204 Route Segment Label
- Route Connector
- Route Width
- Assessment Subregion
- Municipal Boundary

**National Land Cover Dataset (NLCD) 2023**

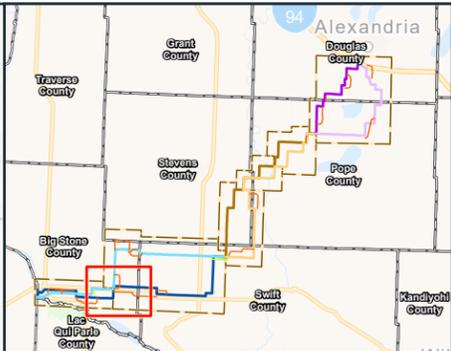
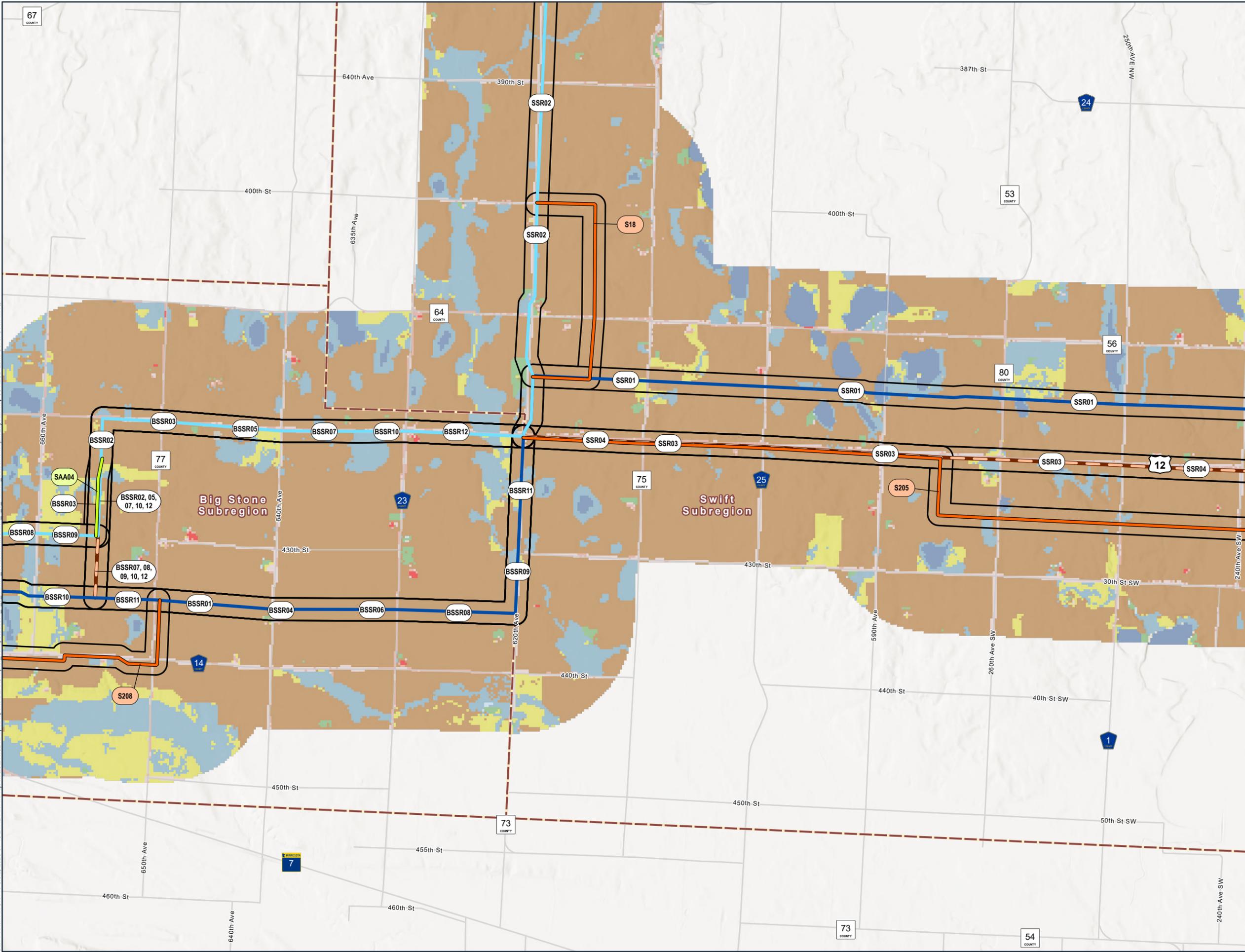
- Open Water
- Developed, Open Space
- Developed, Low Intensity
- Developed, Medium Intensity
- Developed, High Intensity
- Barren Land (Rock/Sand/Clay)
- Deciduous Forest
- Mix Forest
- Grassland/Herbaceous
- Pasture/Hay
- Cultivated Crops
- Woody Wetlands
- Emergent Herbaceous Wetlands



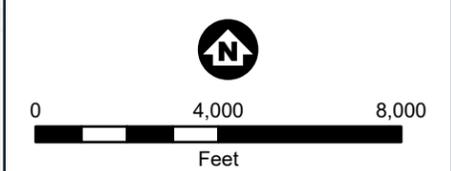
**Land Cover**  
**Big Stone Subregion**  
Big Stone South to Alexandria  
Project

MAP 11-1

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- Routes Associated with South 1
  - Routes Associated with South 2
  - SSR01 Route Label
  - S18 Route Segment Label
  - Alignment Alternative
  - SAA01 Alignment Alternative Label
  - Route Connector
  - Route Width
  - Assessment Subregion
- National Land Cover Dataset (NLCD) 2023**
- Open Water
  - Developed, Open Space
  - Developed, Low Intensity
  - Developed, Medium Intensity
  - Barren Land (Rock/Sand/Clay)
  - Deciduous Forest
  - Mix Forest
  - Grassland/Herbaceous
  - Pasture/Hay
  - Cultivated Crops
  - Woody Wetlands
  - Emergent Herbaceous Wetlands

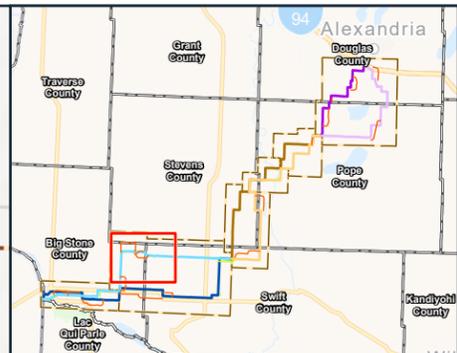
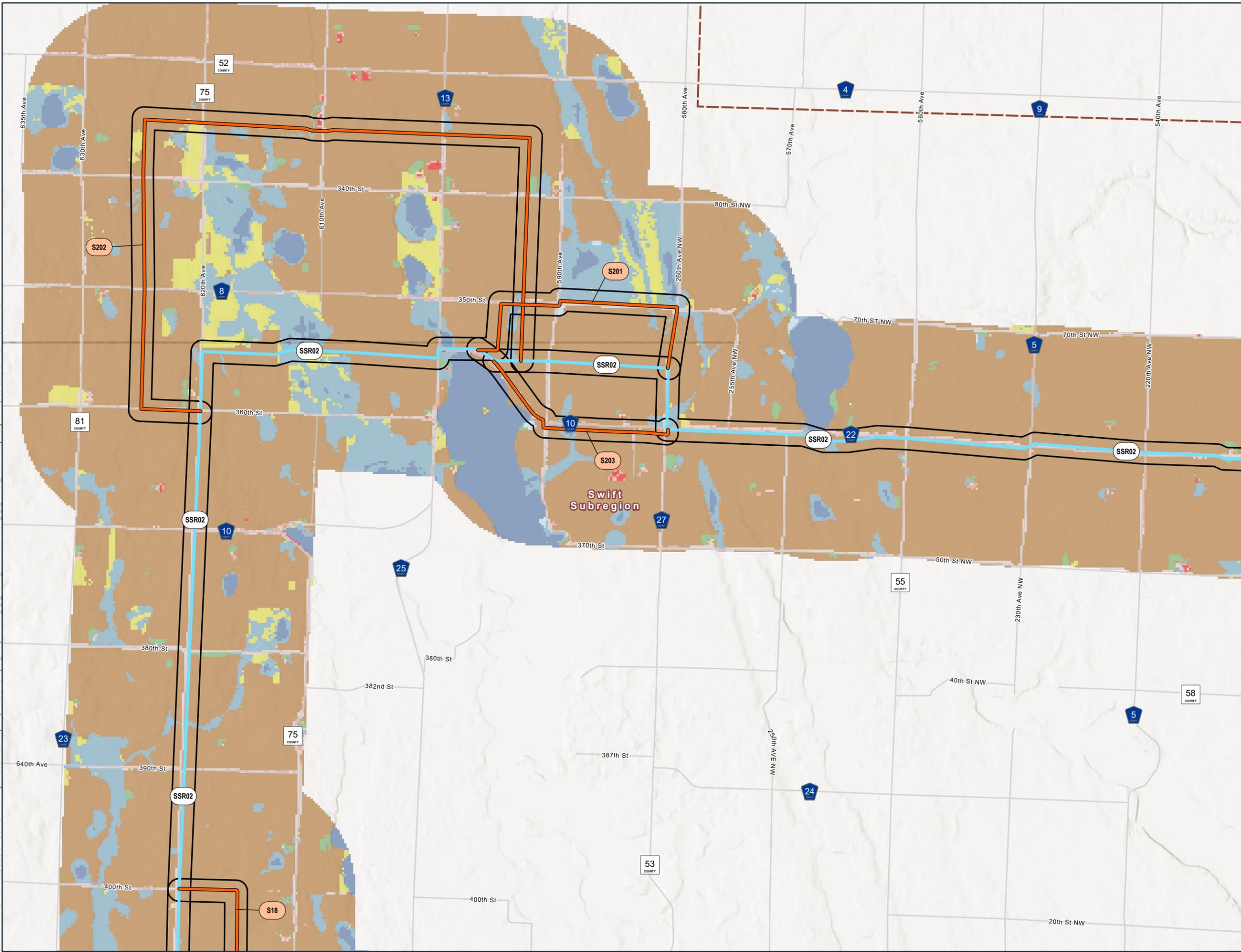


**Land Cover**  
**Big Stone and Swift**  
**Subregions**  
 Big Stone South to Alexandria  
 Project

MAP 11-2



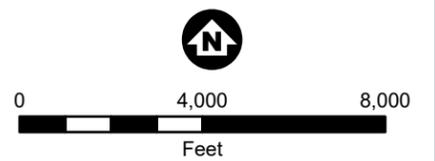
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- Routes Associated with South 2
- Route Label
- Route Segment
- Route Segment Label
- Route Width
- Assessment Subregion

**National Land Cover Dataset (NLCD) 2023**

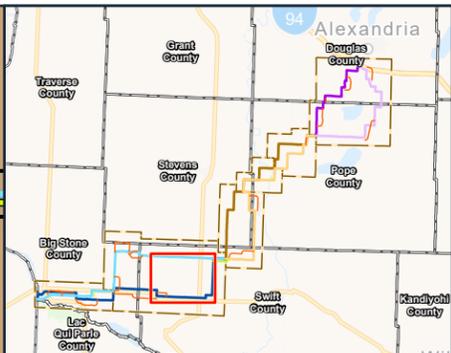
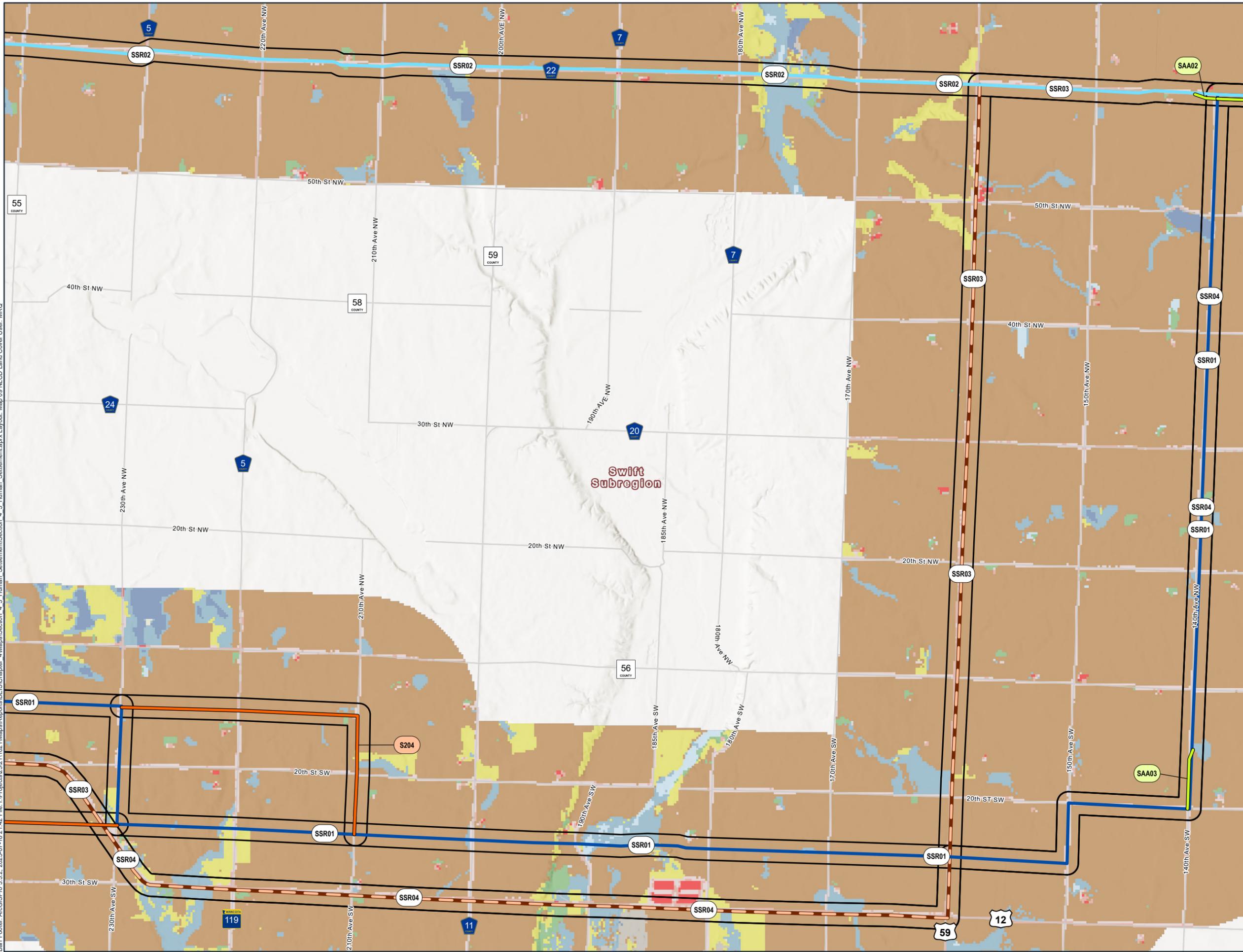
- Open Water
- Developed, Open Space
- Developed, Low Intensity
- Developed, Medium Intensity
- Developed, High Intensity
- Barren Land (Rock/Sand/Clay)
- Deciduous Forest
- Mix Forest
- Grassland/Herbaceous
- Pasture/Hay
- Cultivated Crops
- Woody Wetlands
- Emergent Herbaceous Wetlands



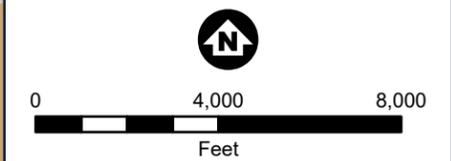
**Land Cover**  
**Swift Subregion**  
 Big Stone South to Alexandria  
 Project

MAP 11-3





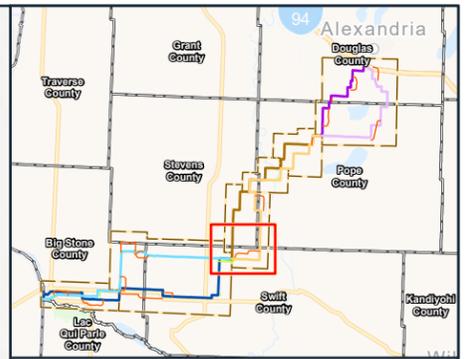
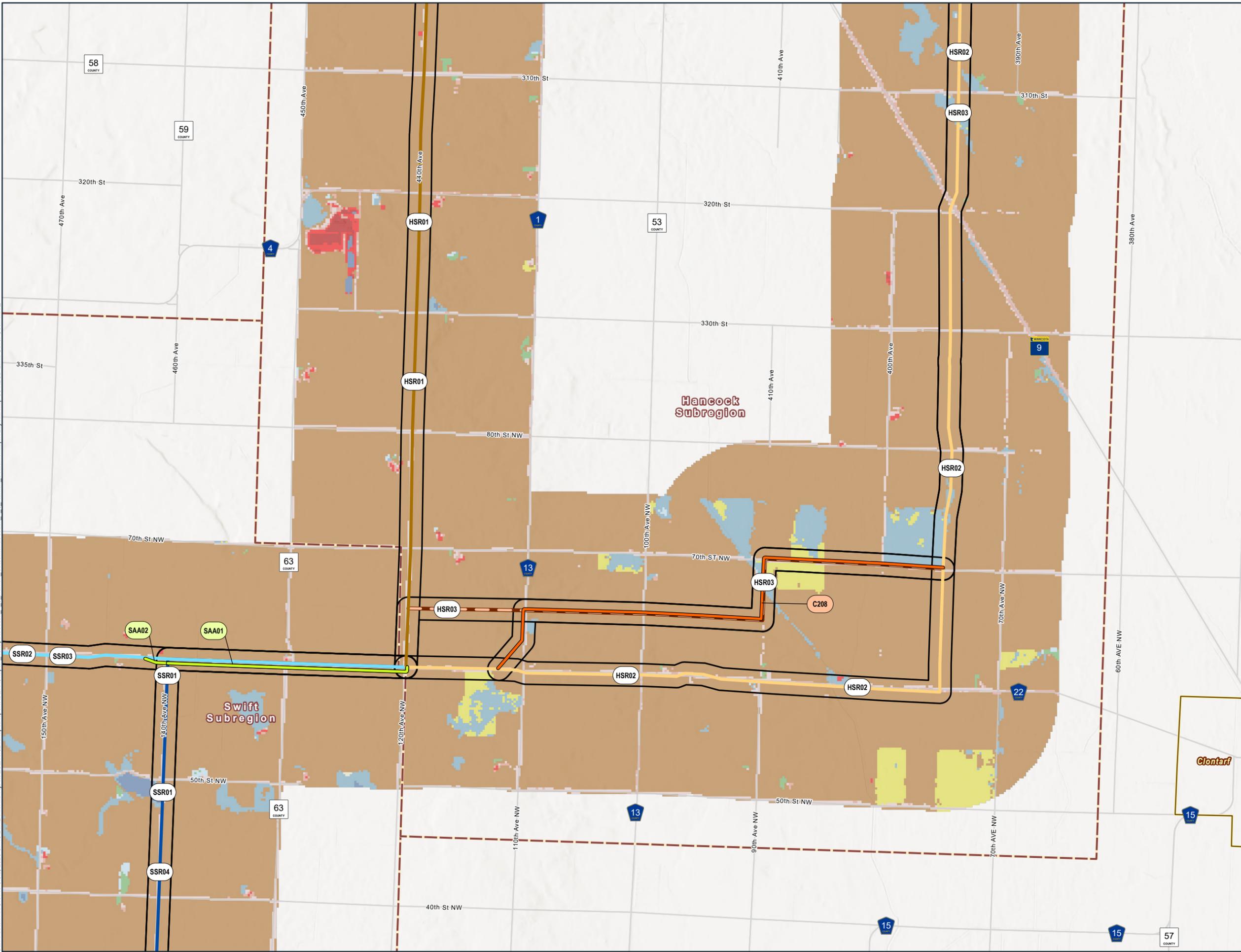
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  - Routes Associated with South 2
  - SSR01 Route Label
  - Route Segment
  - S204 Route Segment Label
  - Alignment Alternative
  - SAA01 Alignment Alternative Label
  - Route Connector
  - Route Width
  - Assessment Subregion
- National Land Cover Dataset (NLCD) 2023**
- Open Water
  - Developed, Open Space
  - Developed, Low Intensity
  - Developed, Medium Intensity
  - Developed, High Intensity
  - Barren Land (Rock/Sand/Clay)
  - Deciduous Forest
  - Mix Forest
  - Grassland/Herbaceous
  - Pasture/Hay
  - Cultivated Crops
  - Woody Wetlands
  - Emergent Herbaceous Wetlands



**Land Cover**  
**Swift Subregion**  
Big Stone South to Alexandria  
Project

MAP 11-4

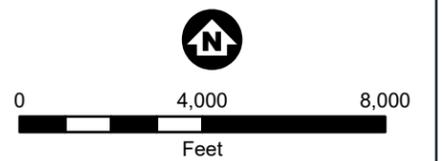
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- Routes Associated with South 1
- Routes Associated with South 2
- Routes Associated with Central 1
- Routes Associated with Central 2
- SSR01 Route Label
- Route Segment
- S204 Route Segment Label
- Alignment Alternative
- SAA01 Alignment Alternative Label
- Route Connector
- Route Width
- Assessment Subregion
- Municipal Boundary

**National Land Cover Dataset (NLCD) 2023**

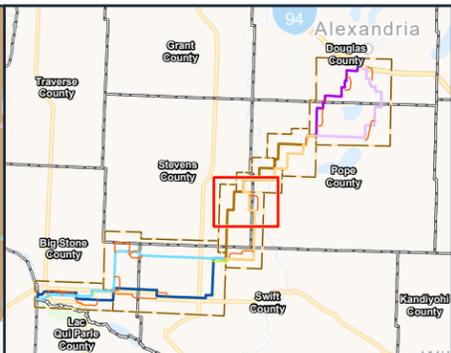
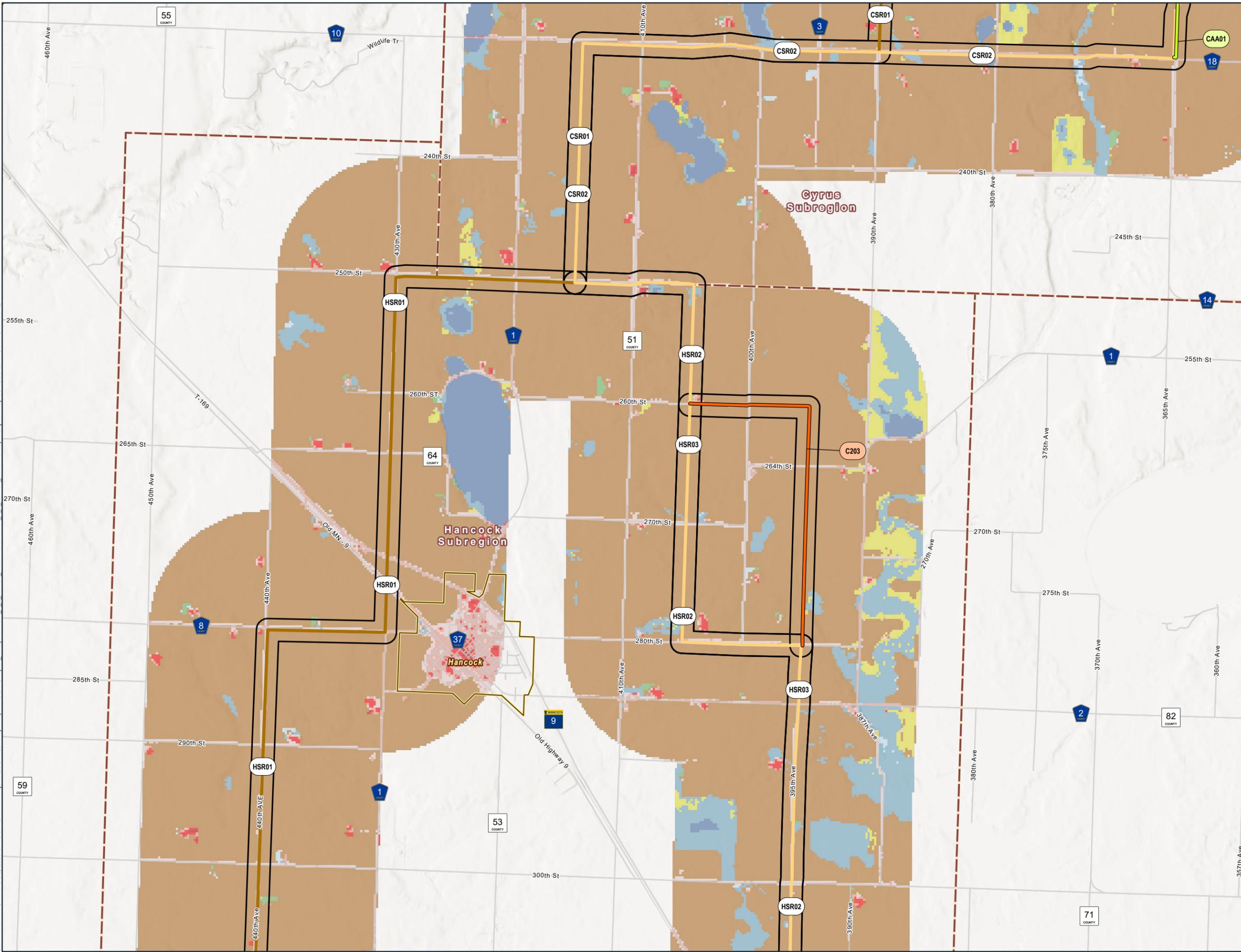
- Open Water
- Developed, Open Space
- Developed, Low Intensity
- Developed, Medium Intensity
- Developed, High Intensity
- Deciduous Forest
- Grassland/Herbaceous
- Pasture/Hay
- Cultivated Crops
- Woody Wetlands
- Emergent Herbaceous Wetlands



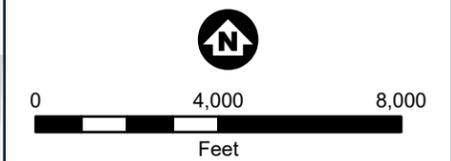
**Land Cover**  
**Swift and Hancock Subregions**  
 Big Stone South to Alexandria  
 Project

MAP 11-5

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- Routes Associated with Central 1
  - Routes Associated with Central 2
  - Route Label
  - Route Segment
  - Route Segment Label
  - Alignment Alternative
  - Alignment Alternative Label
  - Route Width
  - Assessment Subregion
  - Municipal Boundary
- National Land Cover Dataset (NLCD) 2023**
- Open Water
  - Developed, Open Space
  - Developed, Low Intensity
  - Developed, Medium Intensity
  - Developed, High Intensity
  - Barren Land (Rock/Sand/Clay)
  - Deciduous Forest
  - Mix Forest
  - Grassland/Herbaceous
  - Pasture/Hay
  - Cultivated Crops
  - Woody Wetlands
  - Emergent Herbaceous Wetlands

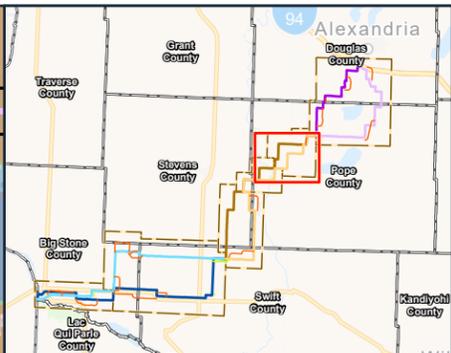
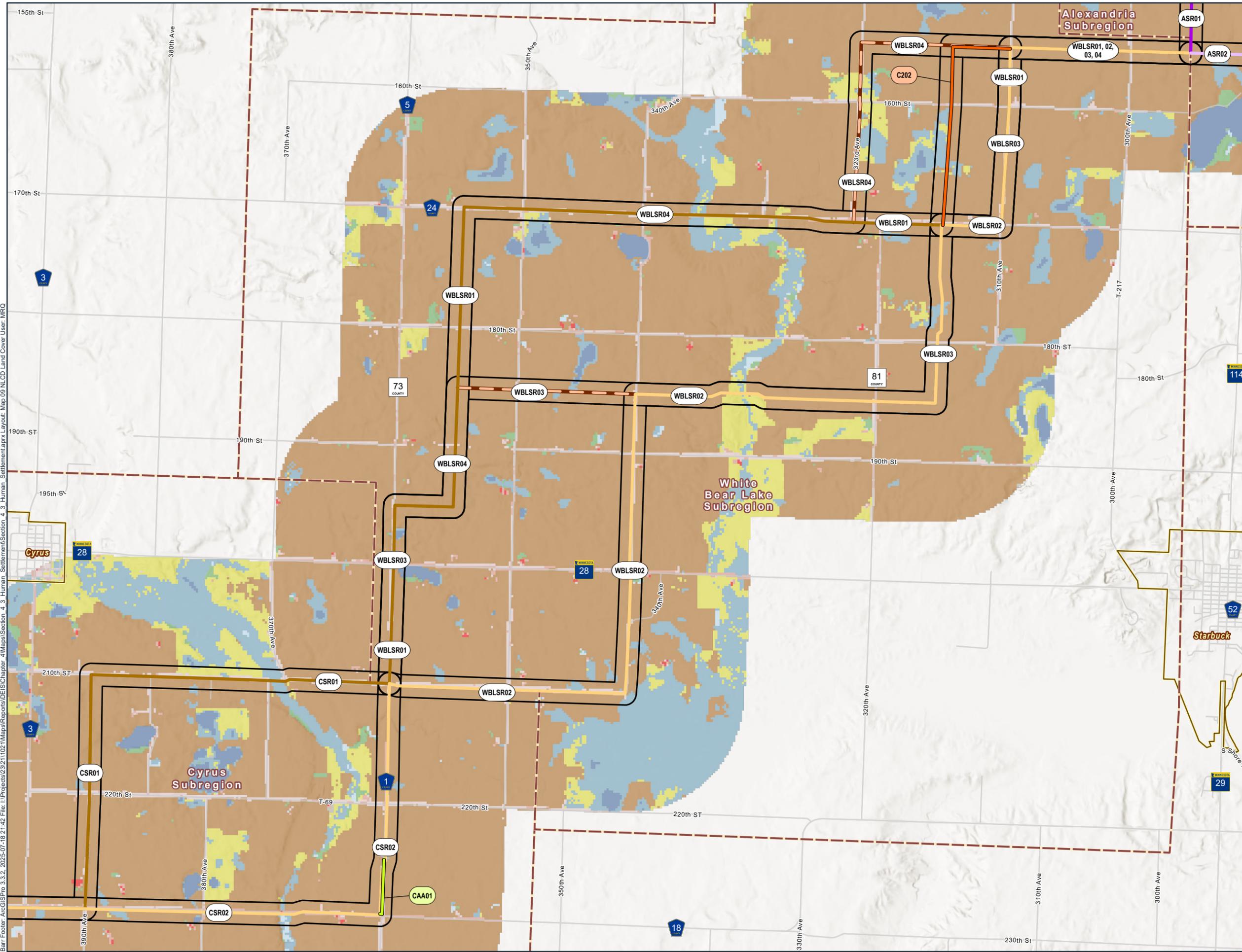


**Land Cover  
Hancock and Cyrus  
Subregions**  
Big Stone South to Alexandria  
Project

MAP 11-6

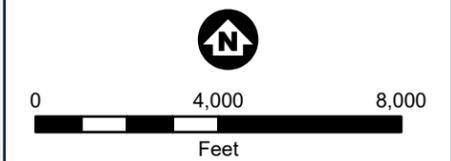


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- Routes Associated with Central 1
- Routes Associated with Central 2
- Routes Associated with North 1
- Routes Associated with North 2
- Route Label
- Route Segment
- Route Segment Label
- Alignment Alternative
- Alignment Alternative Label
- Route Connector
- Route Width
- Assessment Subregion
- Municipal Boundary

- National Land Cover Dataset (NLCD) 2023**
- Open Water
  - Developed, Open Space
  - Developed, Low Intensity
  - Developed, Medium Intensity
  - Developed, High Intensity
  - Barren Land (Rock/Sand/Clay)
  - Deciduous Forest
  - Mix Forest
  - Grassland/Herbaceous
  - Pasture/Hay
  - Cultivated Crops
  - Woody Wetlands
  - Emergent Herbaceous Wetlands

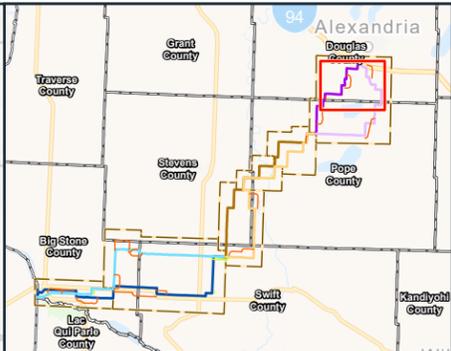
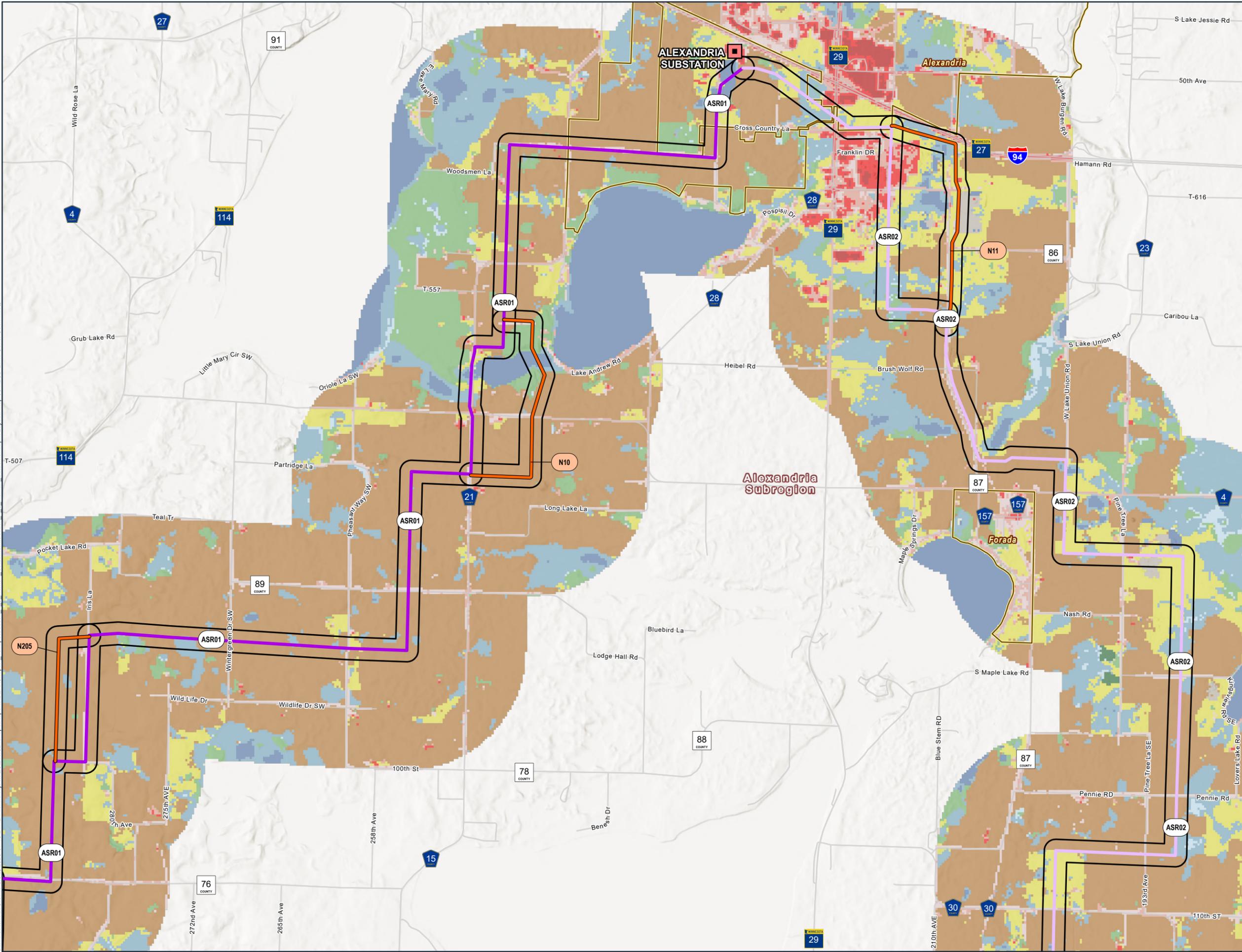


**Land Cover**  
**Cyrus and White Bear Lake**  
**Subregions**  
 Big Stone South to Alexandria  
 Project  
 MAP 11-7





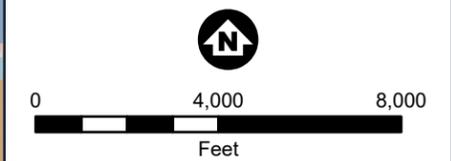
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- Routes Associated with North 1
- Routes Associated with North 2
- SSR01 Route Label
- Route Segment
- S204 Route Segment Label
- Route Width
- Assessment Subregion
- Substation
- Municipal Boundary

**National Land Cover Dataset (NLCD) 2023**

- Open Water
- Developed, Open Space
- Developed, Low Intensity
- Developed, Medium Intensity
- Developed, High Intensity
- Barren Land (Rock/Sand/Clay)
- Deciduous Forest
- Evergreen Forest
- Mix Forest
- Grassland/Herbaceous
- Pasture/Hay
- Cultivated Crops
- Woody Wetlands
- Emergent Herbaceous Wetlands

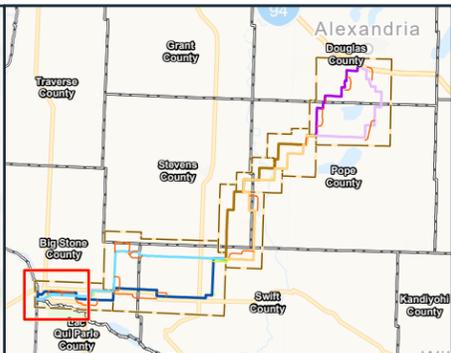
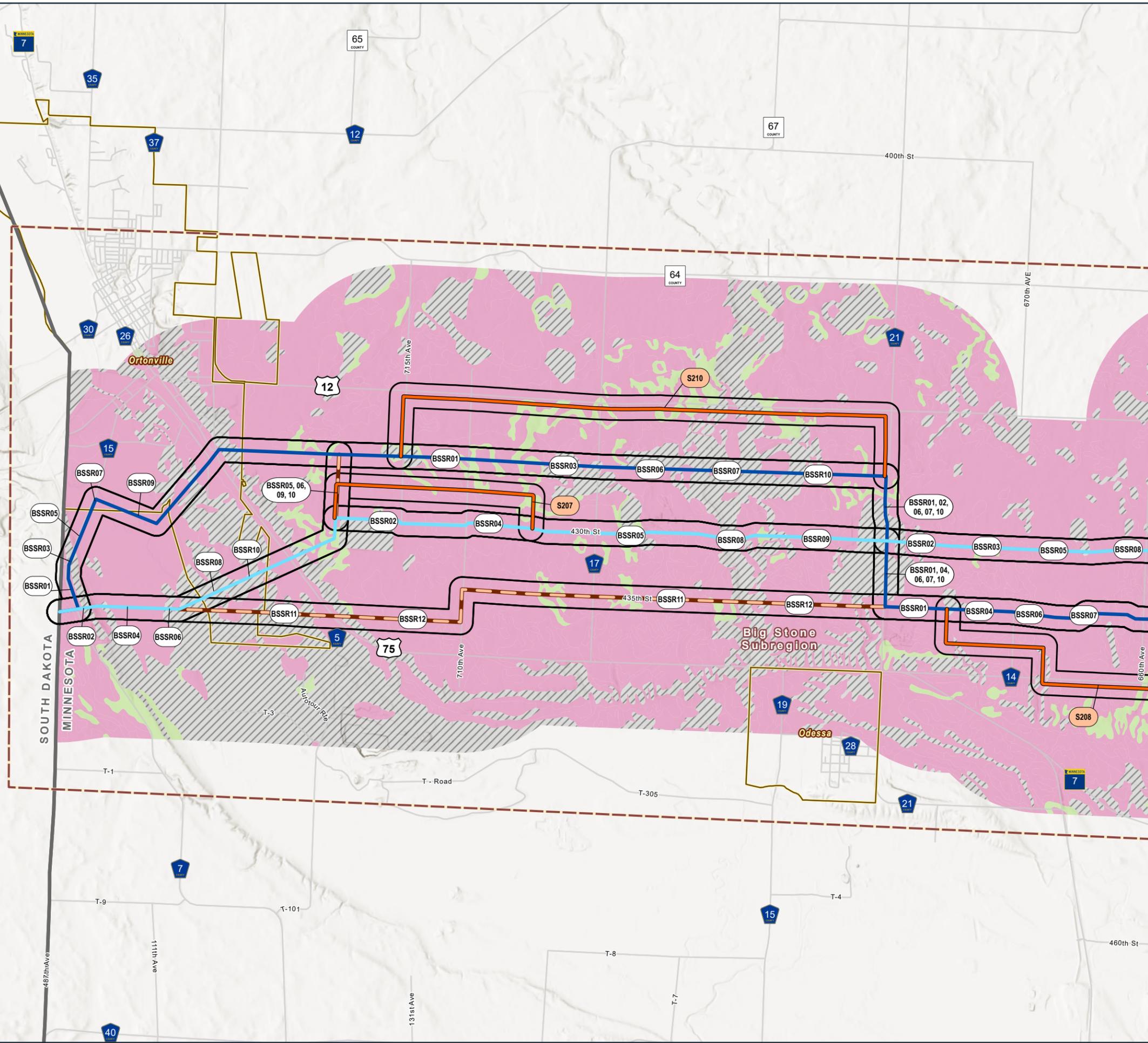


**Land Cover**  
**Alexandria Subregion**  
 Big Stone South to Alexandria  
 Project

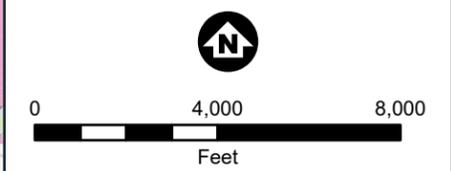
MAP 11-9



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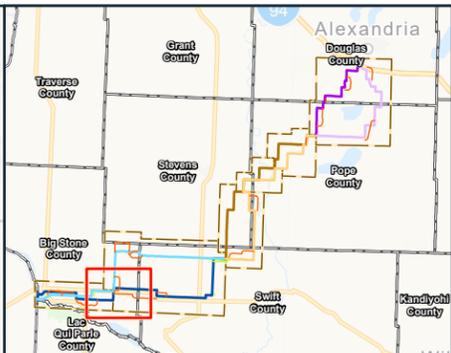
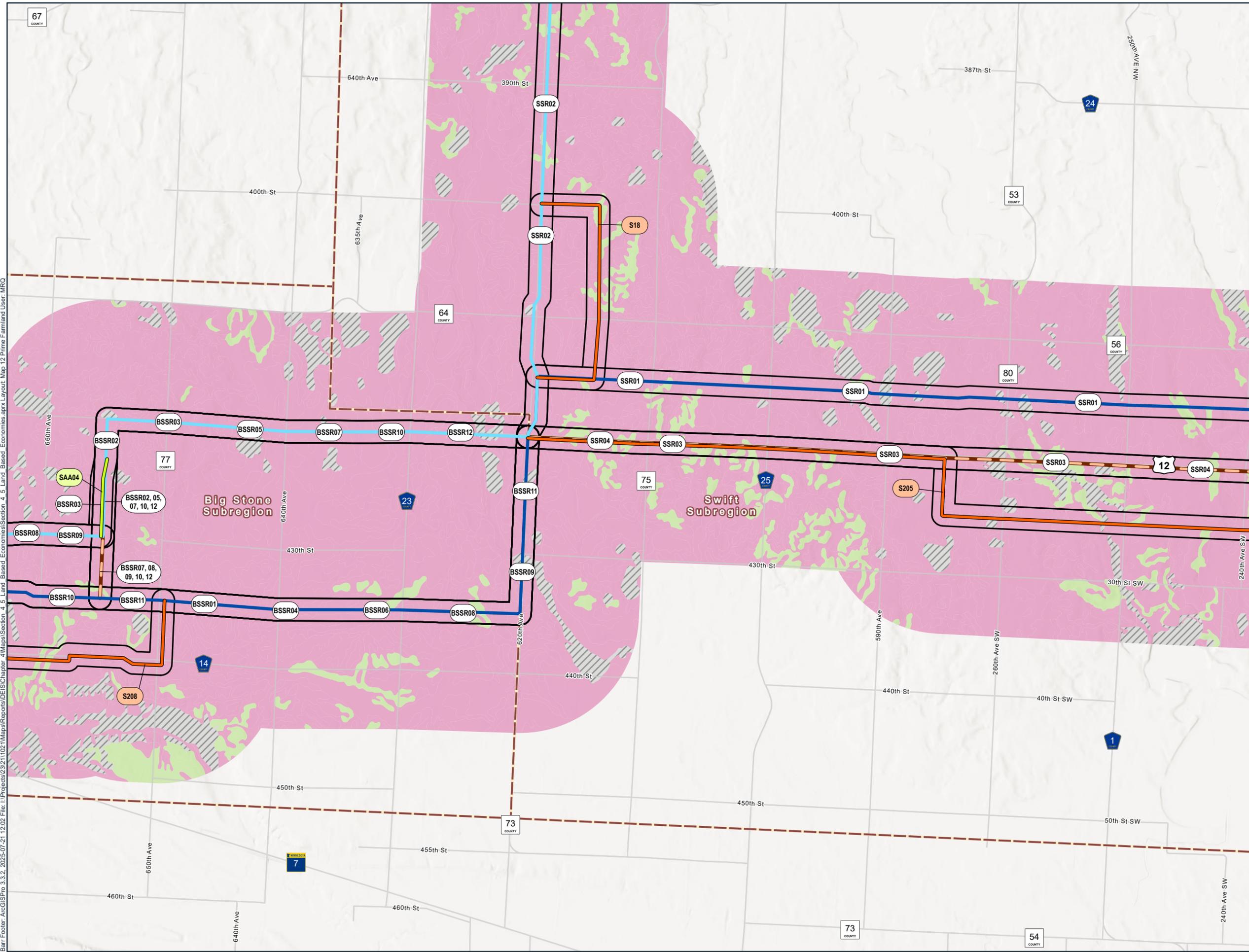
- Routes Associated with South 1
- Routes Associated with South 2
- BSSR01 Route Label
- Route Segment
- S204 Route Segment Label
- Route Connector
- Route Width
- Assessment Subregion
- Municipal Boundary
- Prime Farmland (all subcategories)
- Farmland of Statewide Importance
- Not Prime Farmland



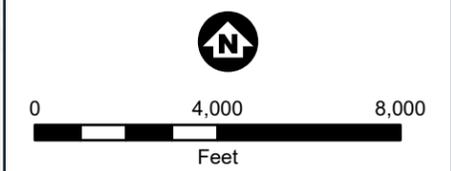
**Prime Farmland**  
**Big Stone Subregion**  
 Big Stone South to Alexandria  
 Project

MAP 12-1

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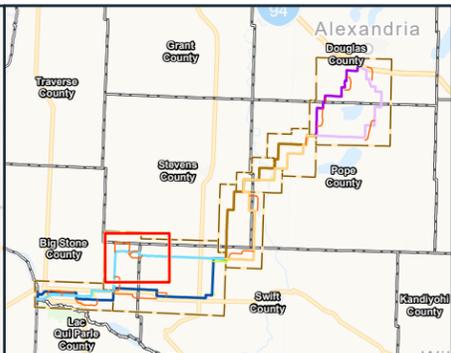
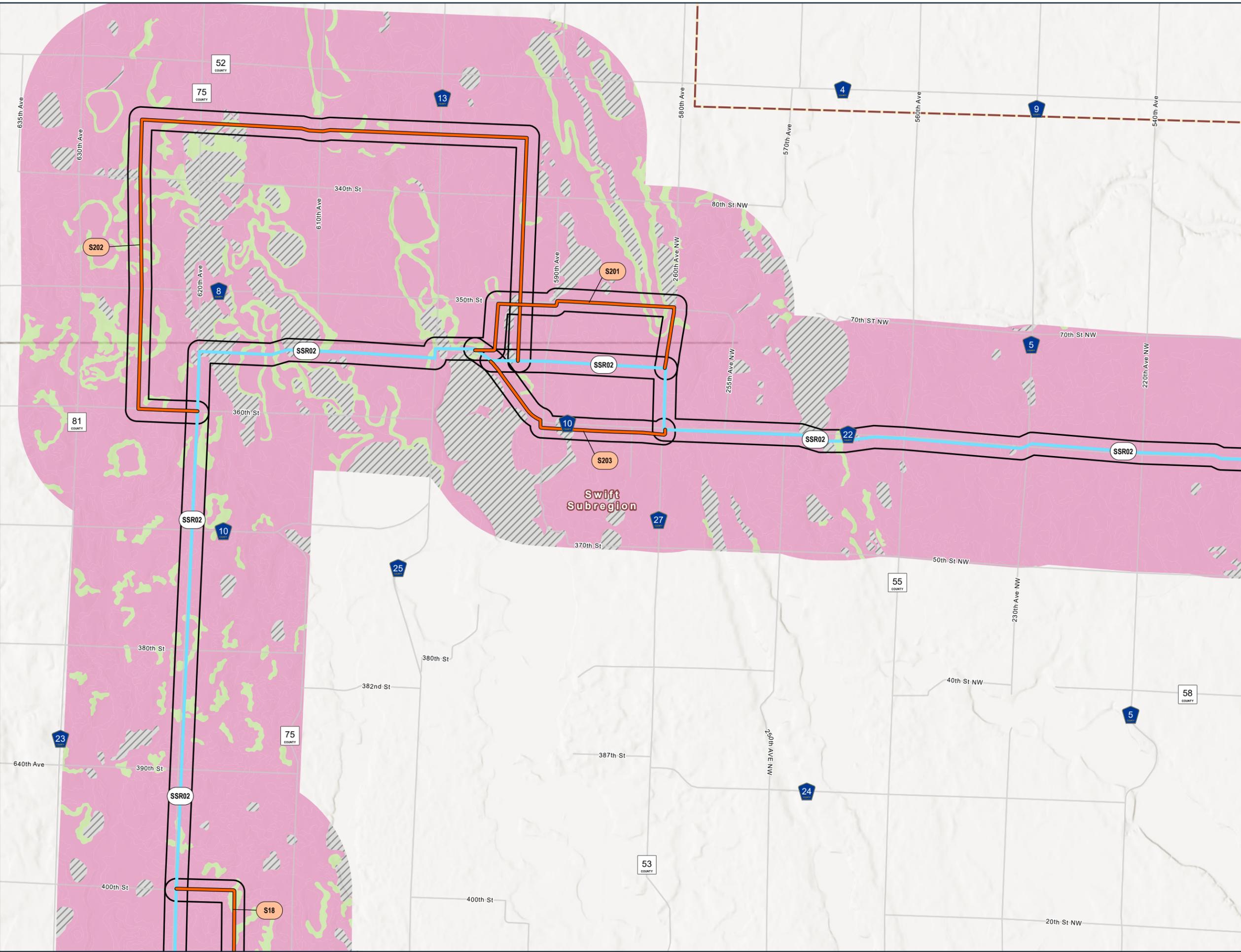


- Routes Associated with South 1
- Routes Associated with South 2
- Route Label
- Route Segment
- Route Segment Label
- Alignment Alternative
- Alignment Alternative Label
- Route Connector
- Route Width
- Assessment Subregion
- Prime Farmland (all subcategories)
- Farmland of Statewide Importance
- Not Prime Farmland

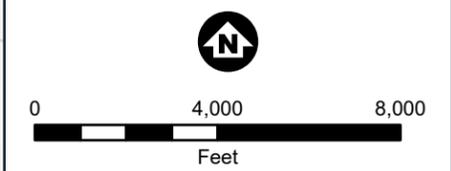


**Prime Farmland  
Big Stone and Swift  
Subregions**  
Big Stone South to Alexandria  
Project  
MAP 12-2





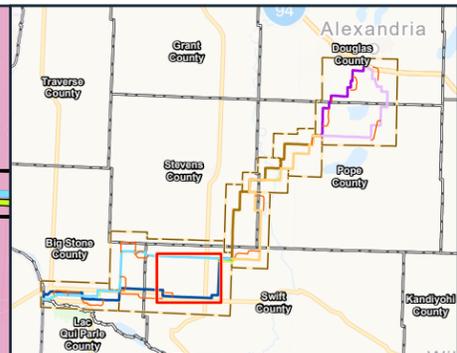
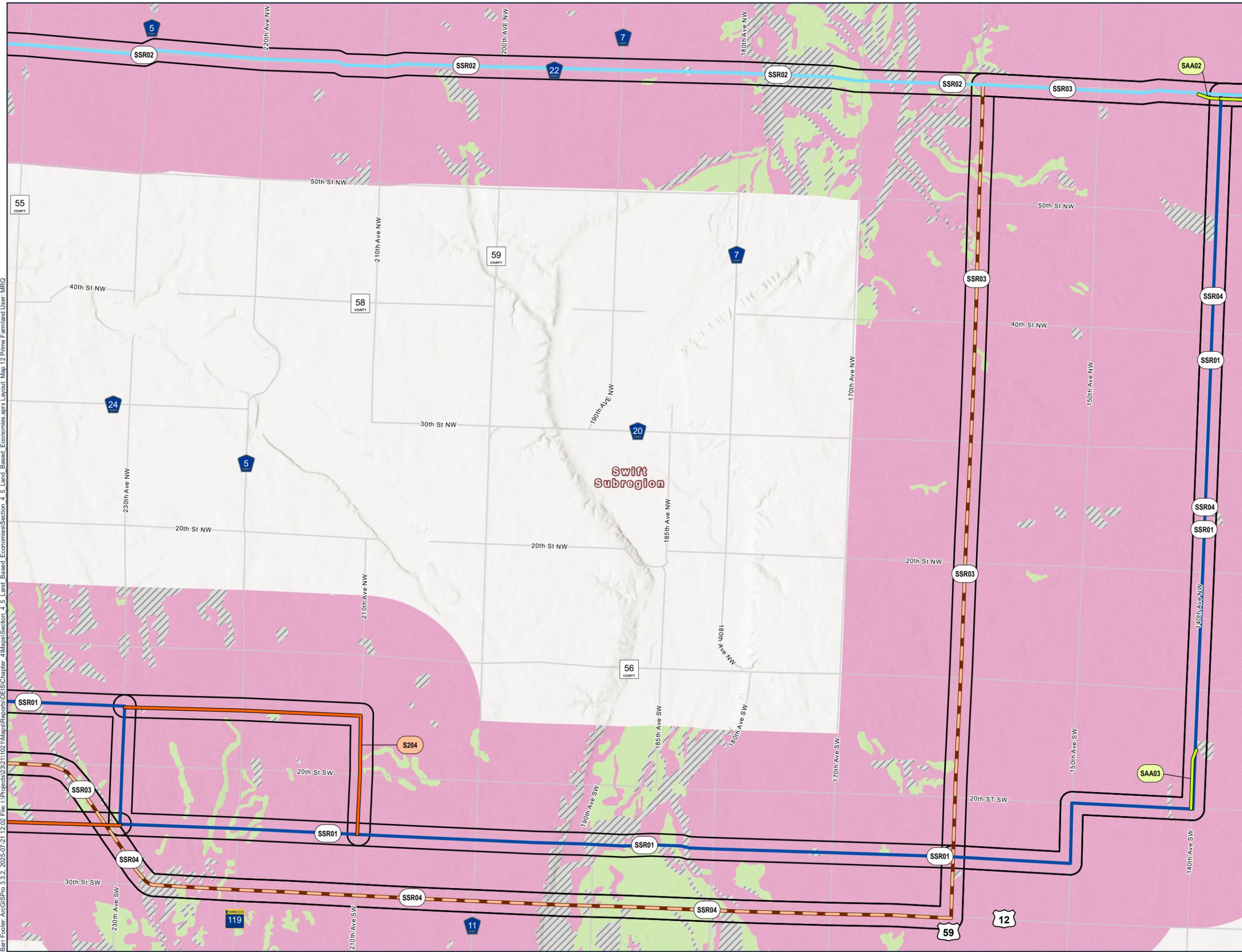
- Routes Associated with South 2
- Route Label
- Route Segment
- Route Segment Label
- Route Width
- Assessment Subregion
- Prime Farmland (all subcategories)
- Farmland of Statewide Importance
- Not Prime Farmland



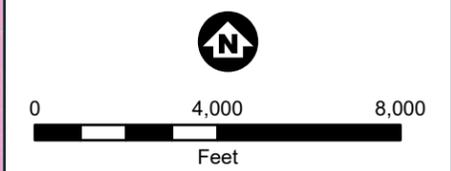
**Prime Farmland  
Swift Subregion  
Big Stone South to Alexandria  
Project**

MAP 12-3

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- Routes Associated with South 1
- Routes Associated with South 2
- SSR01 Route Label
- Route Segment
- S204 Route Segment Label
- Alignment Alternative
- SAA01 Alignment Alternative Label
- Route Connector
- Route Width
- Assessment Subregion
- Prime Farmland (all subcategories)
- Farmland of Statewide Importance
- Not Prime Farmland

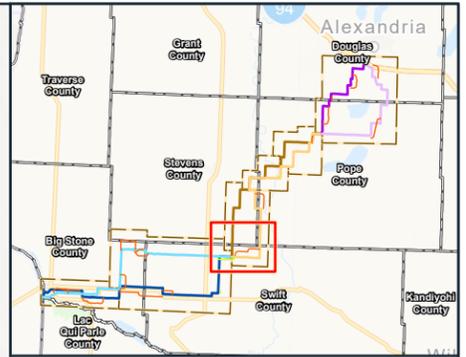
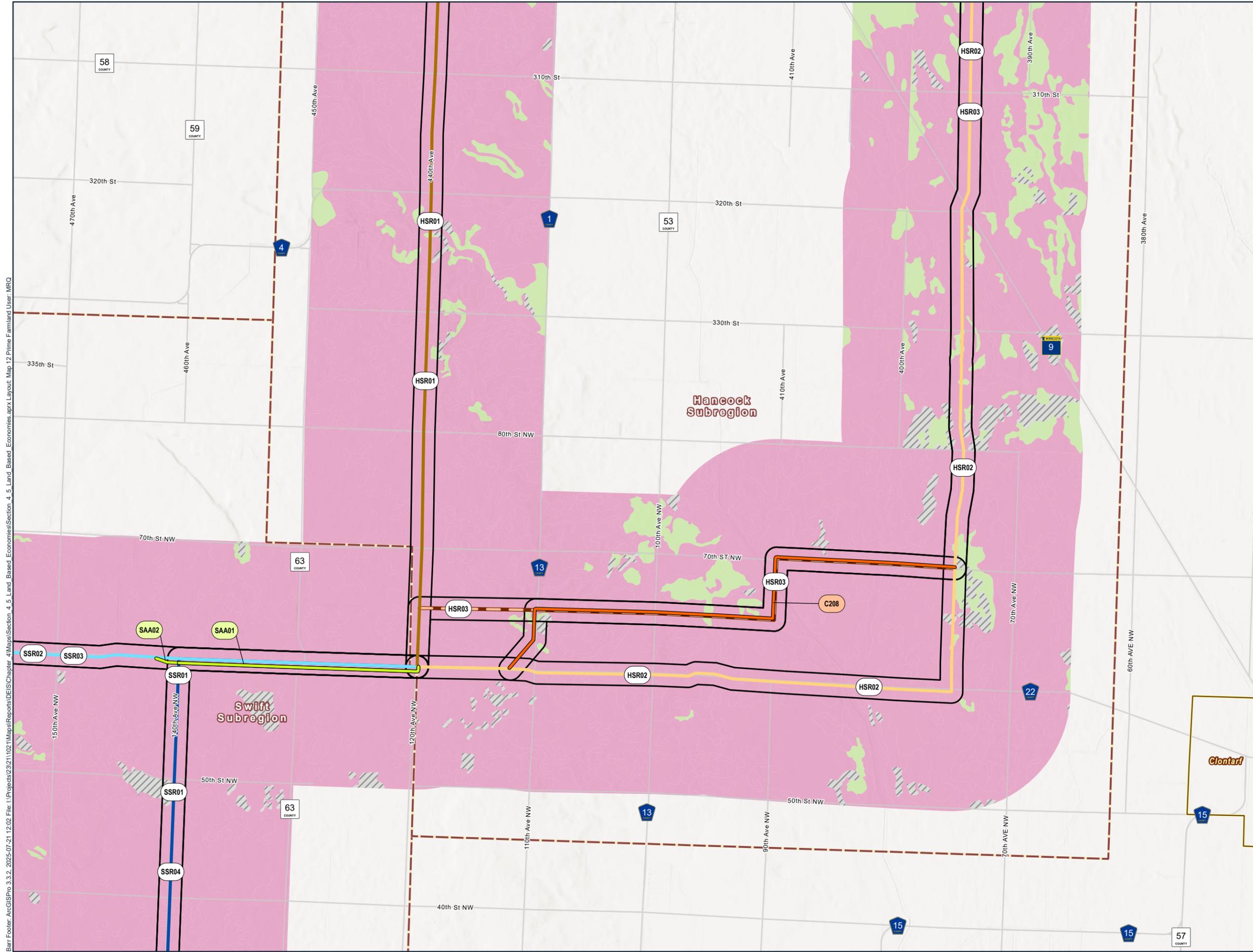


**Prime Farmland  
Swift Subregion  
Big Stone South to Alexandria  
Project**

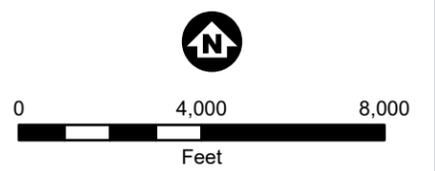
MAP 12-4

**m MINNESOTA**

Barr Footer ArcGISPro 3.3.2, 2025-07-21 12:02 File: I:\Projects\23\211021\Maps\Reports\DEIS\Chapter 4\Maps\Section 4.5 Land Based Economics\aprx Layout: Map 12 Prime Farmland User.MRX



- Routes Associated with South 1
- Routes Associated with South 2
- Routes Associated with Central 1
- Routes Associated with Central 2
- SSR01 Route Label
- S204 Route Segment Label
- Alignment Alternative
- SAA01 Alignment Alternative Label
- Route Connector
- Route Width
- Assessment Subregion
- Municipal Boundary
- Prime Farmland (all subcategories)
- Farmland of Statewide Importance
- Not Prime Farmland

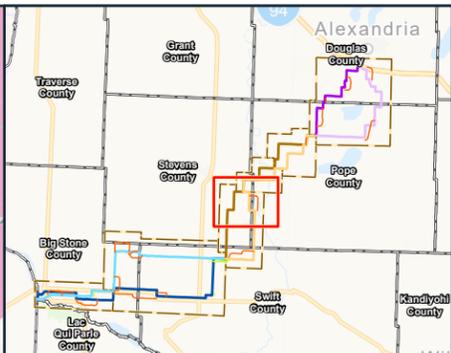
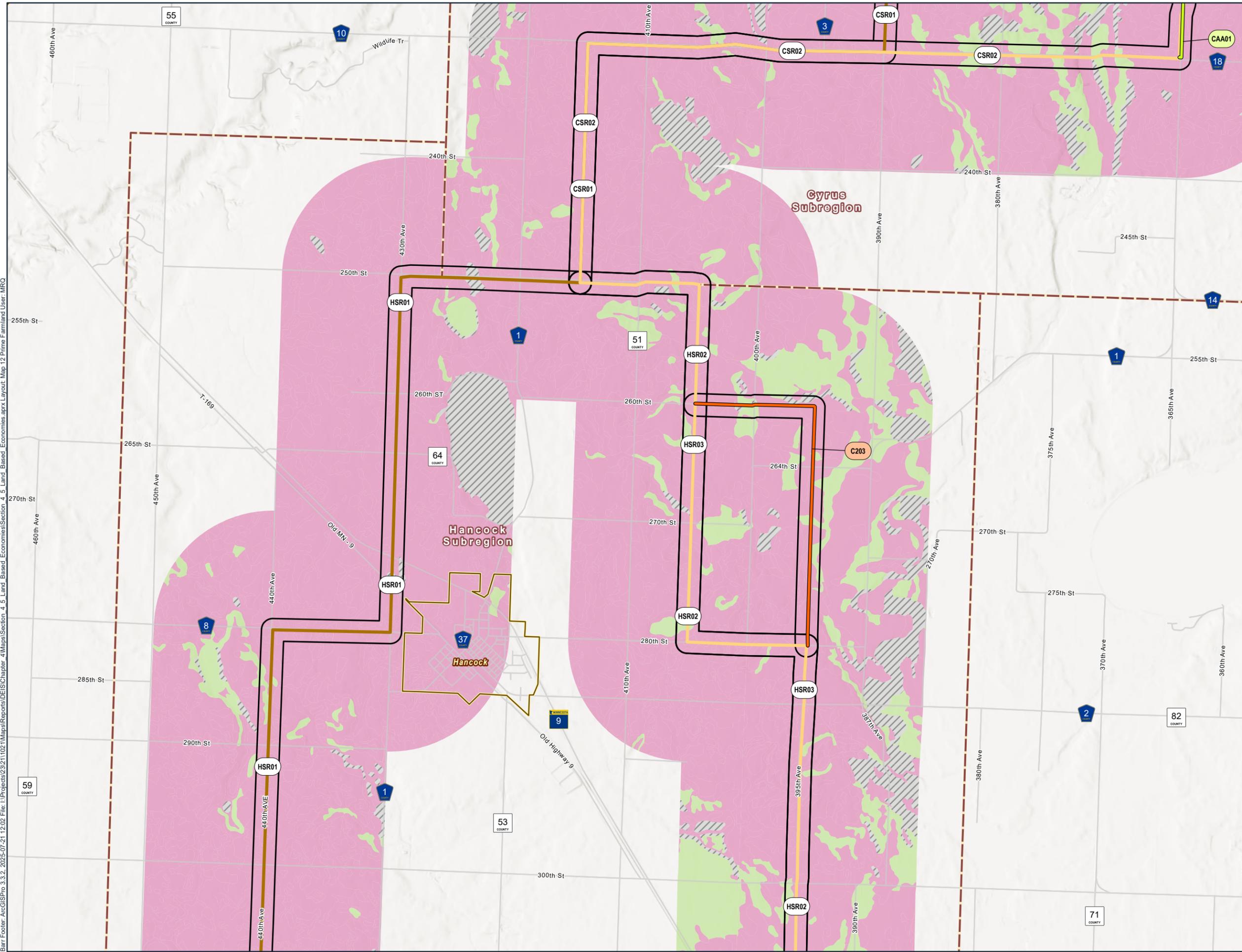


**Prime Farmland**  
Swift and Hancock Subregions  
Big Stone South to Alexandria  
Project

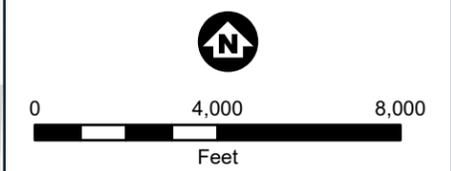
MAP 12-5

**MINNESOTA**

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- Routes Associated with Central 1
- Routes Associated with Central 2
- Route Label
- Route Segment
- Route Segment Label
- Alignment Alternative
- Alignment Alternative Label
- Route Width
- Assessment Subregion
- Municipal Boundary
- Prime Farmland (all subcategories)
- Farmland of Statewide Importance
- Not Prime Farmland



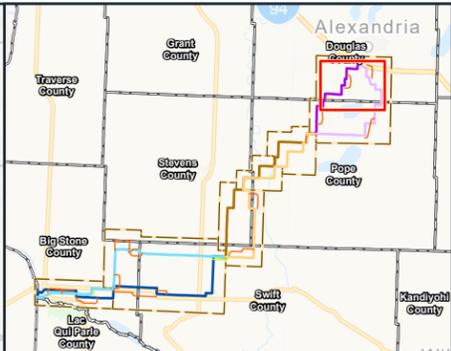
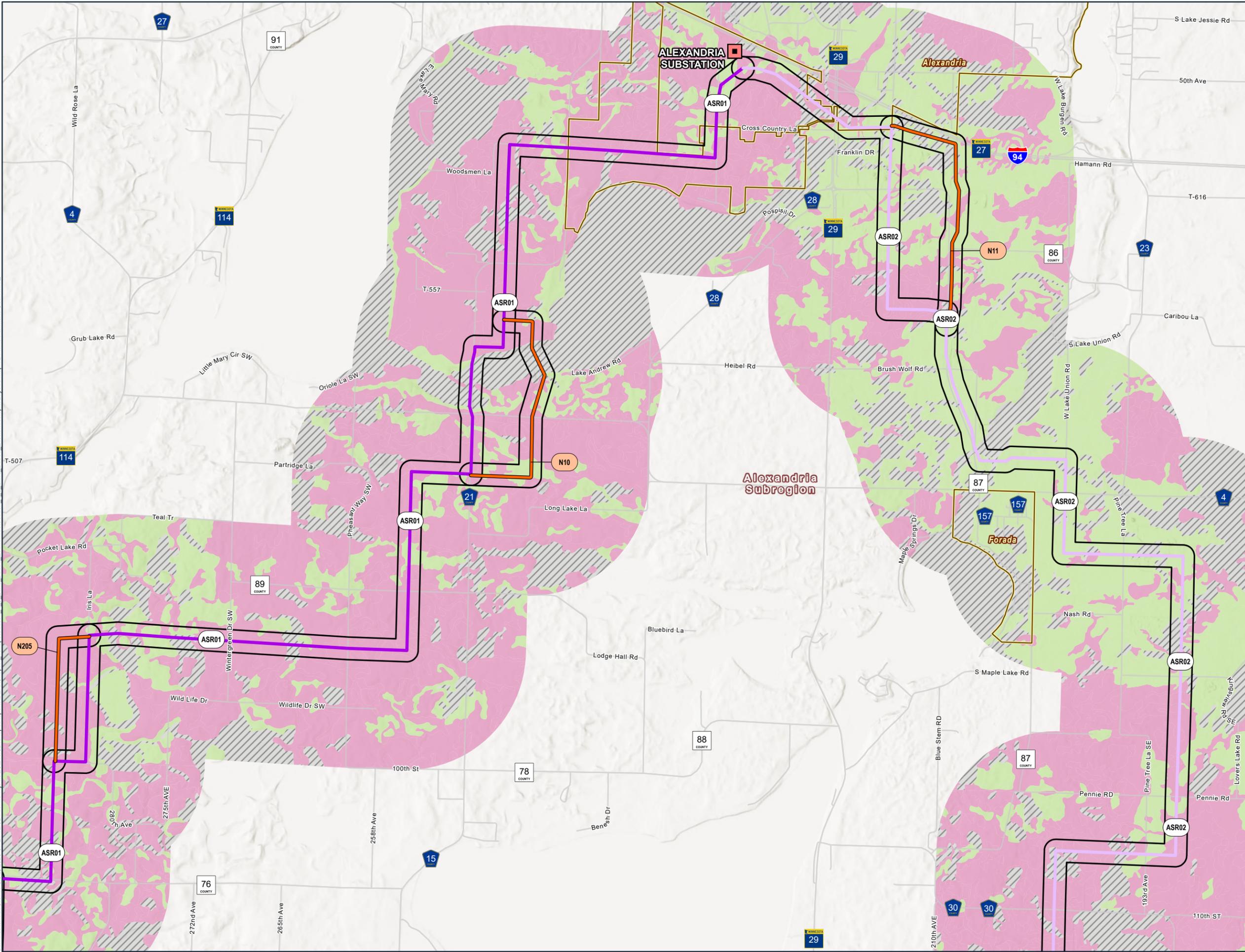
**Prime Farmland  
Hancock and Cyrus  
Subregions**  
Big Stone South to Alexandria  
Project  
MAP 12-6



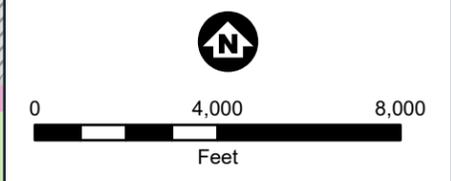




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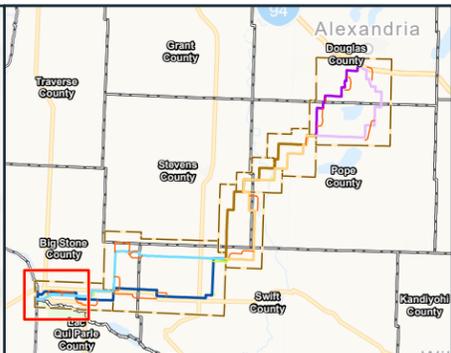
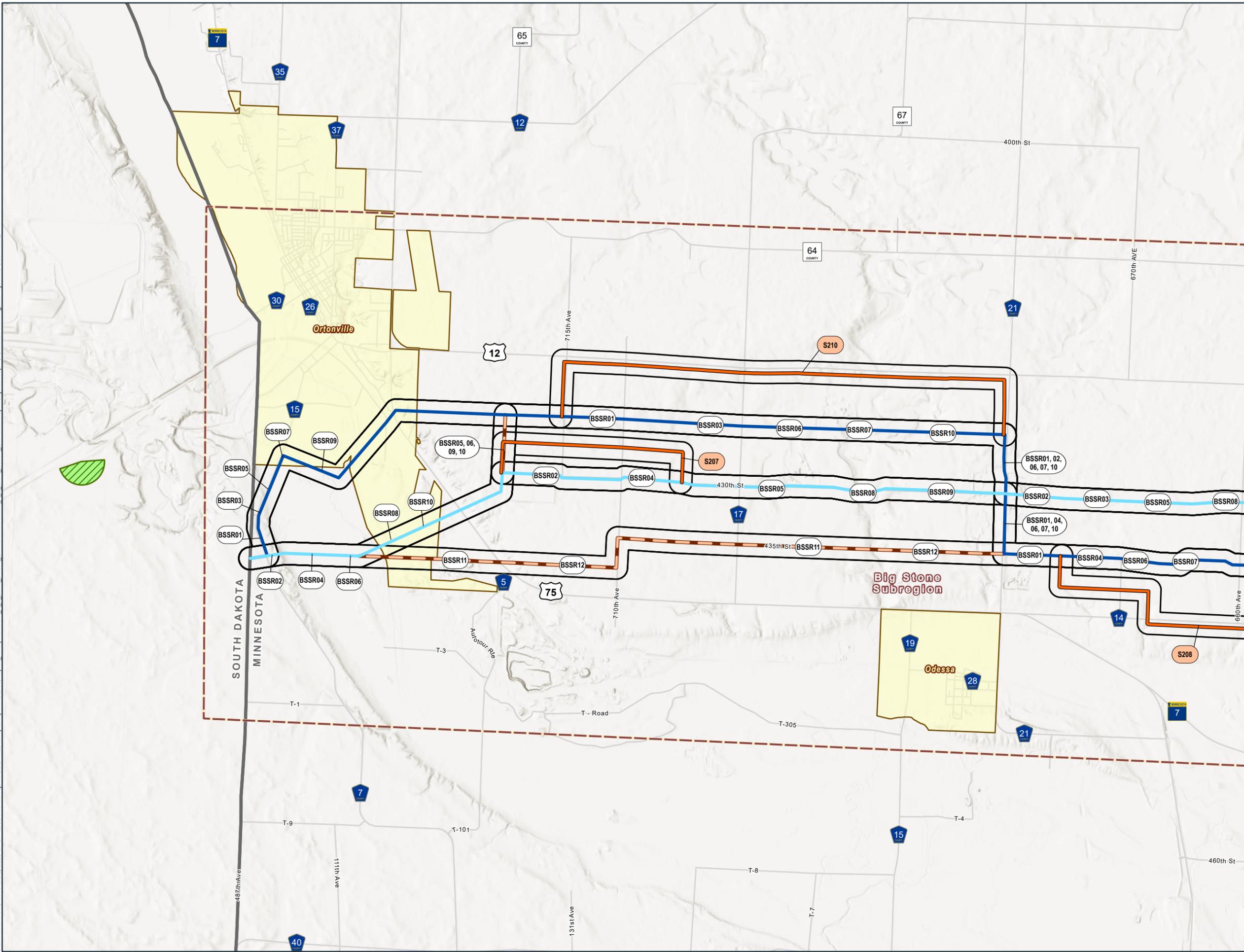
- Routes Associated with North 1
- Routes Associated with North 2
- ASR01 Route Label
- Route Segment
- N10 Route Segment Label
- Route Width
- Assessment Subregion
- Substation
- Municipal Boundary
- Prime Farmland (all subcategories)
- Farmland of Statewide Importance
- Not Prime Farmland



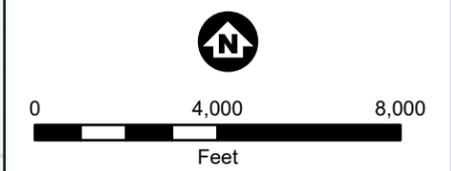
**Prime Farmland  
Alexandria Subregion  
Big Stone South to Alexandria  
Project**

MAP 12-9





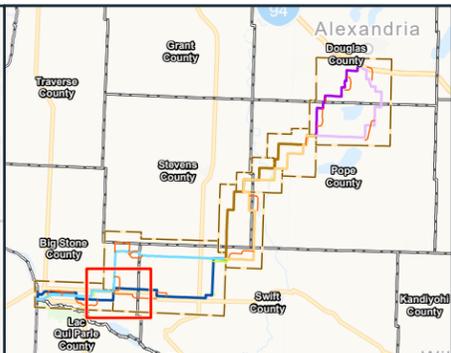
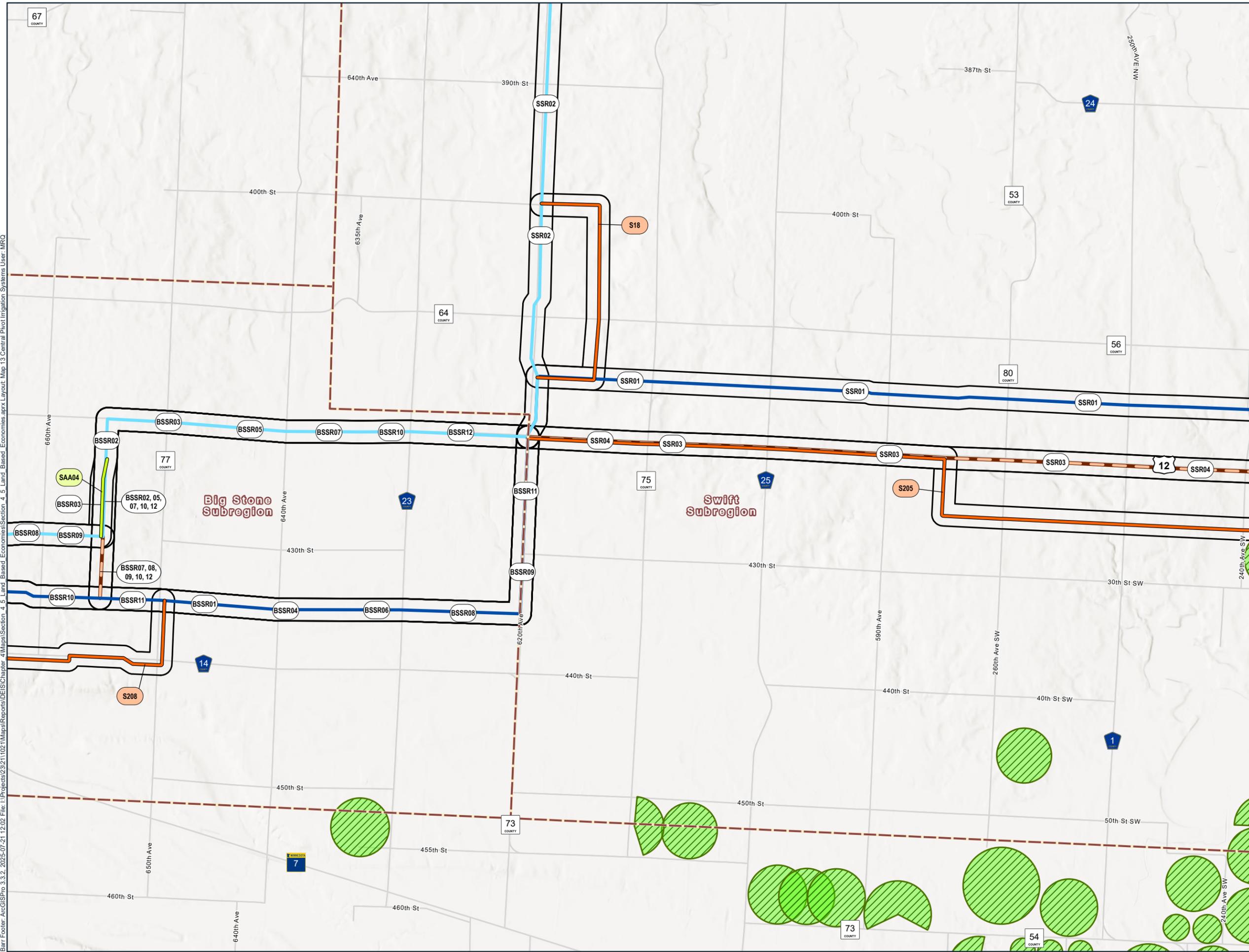
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- Route Label
- Route Segment
- Route Segment Label
- Route Connector
- Route Width
- Assessment Subregion
- Municipal Boundary
- Central Pivot Irrigation Area



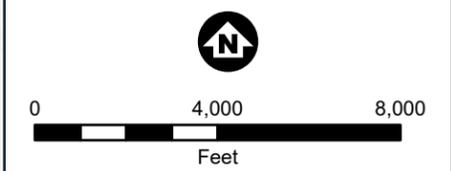
**Central Pivot Irrigation Systems**  
**Big Stone Subregion**  
Big Stone South to Alexandria Project  
MAP 13-1



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- Routes Associated with South 1
- Routes Associated with South 2
- Route Label
- Route Segment
- Route Segment Label
- Alignment Alternative
- Alignment Alternative Label
- Route Connector
- Route Width
- Assessment Subregion
- Central Pivot Irrigation Area

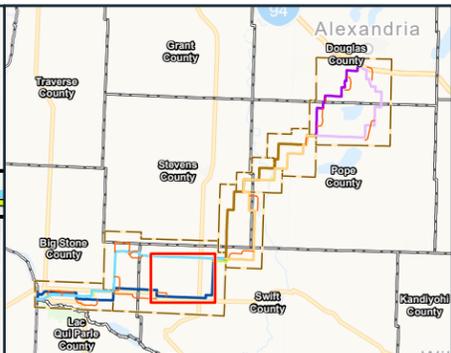
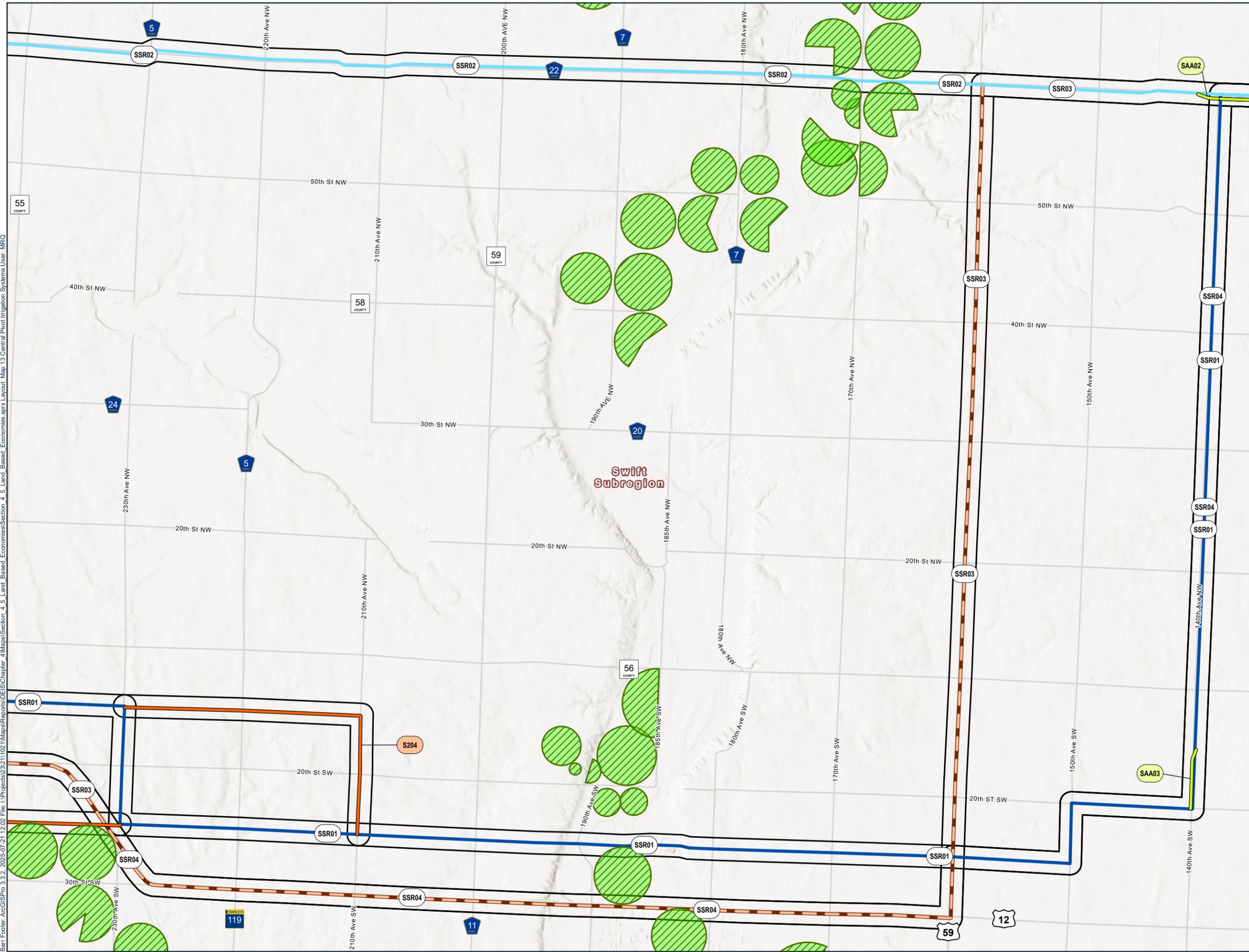


**Central Pivot Irrigation Systems**  
**Big Stone and Swift Subregions**  
 Big Stone South to Alexandria Project  
 MAP 13-2

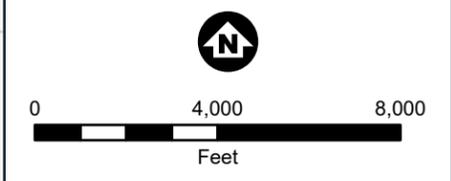




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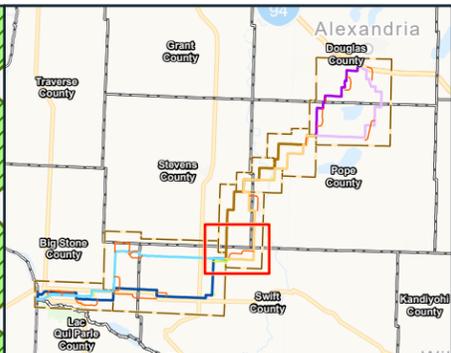
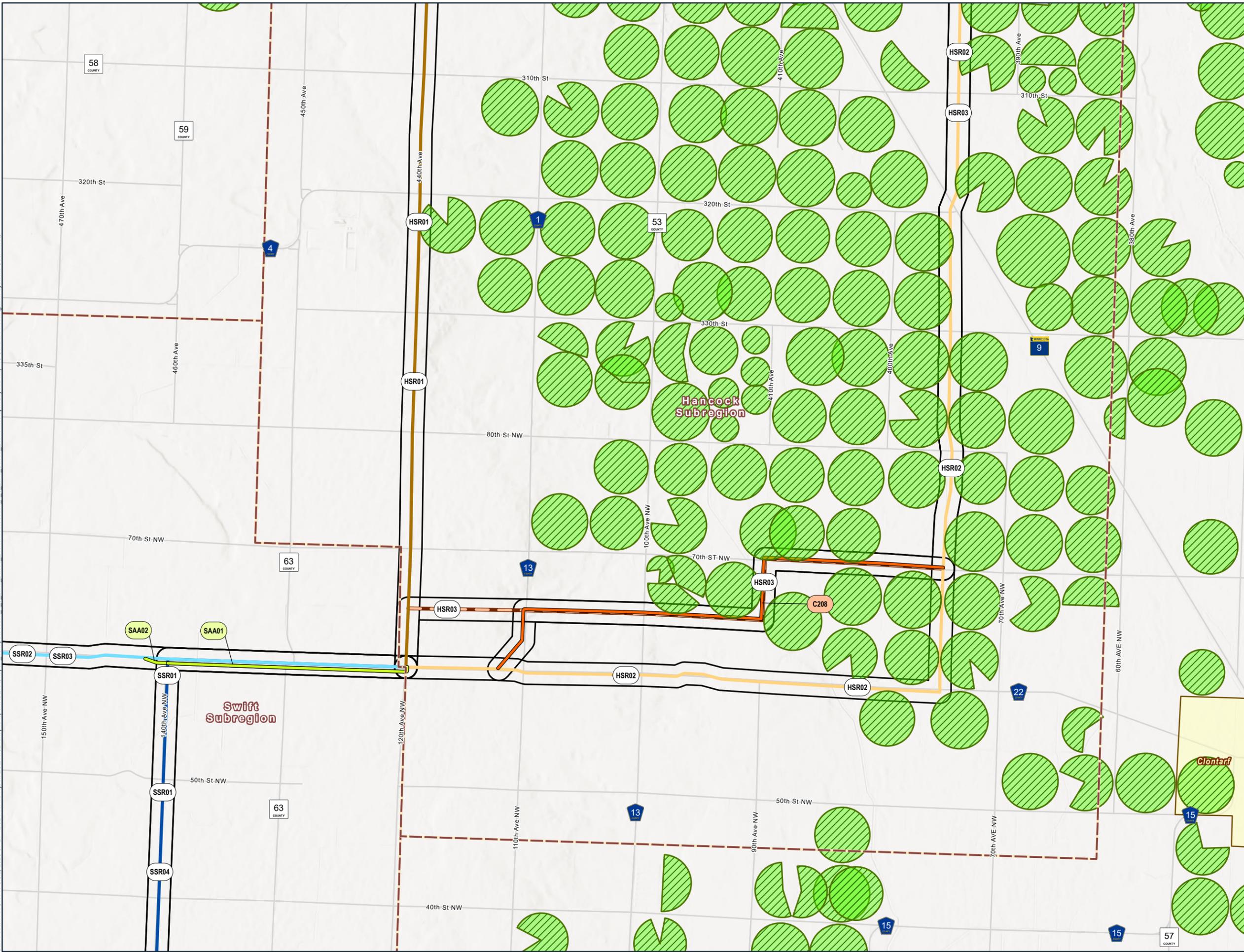
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- Route Connector
- Route Width
- Assessment Subregion
- Central Pivot Irrigation Area



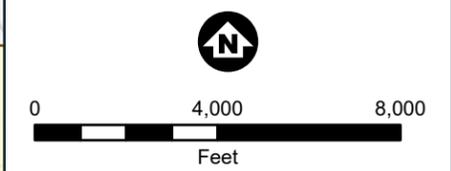
**Central Pivot Irrigation Systems**  
**Swift Subregion**  
 Big Stone South to Alexandria Project  
 MAP 13-4



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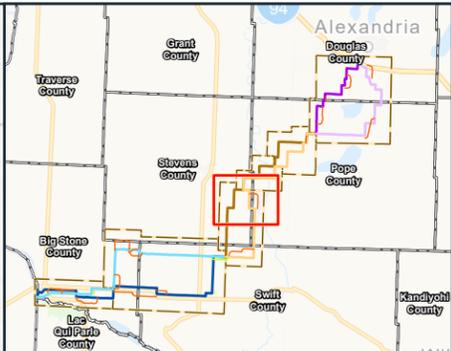
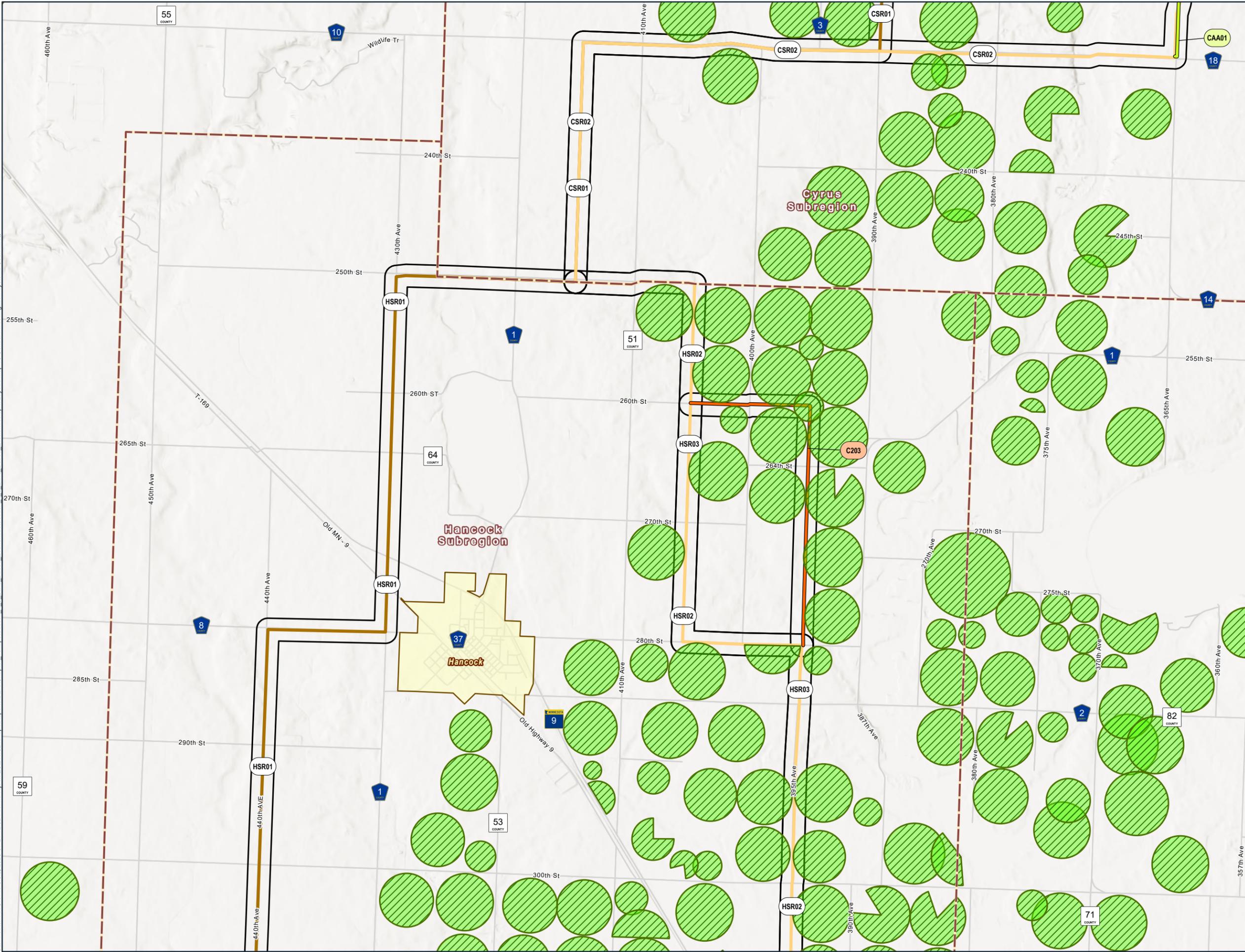
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- Routes Associated with Central 1
- Routes Associated with Central 2
- SSR01 Route Label
- Route Segment
- S204 Route Segment Label
- Alignment Alternative
- SAA01 Alignment Alternative Label
- Route Connector
- Route Width
- Assessment Subregion
- Municipal Boundary
- Central Pivot Irrigation Area



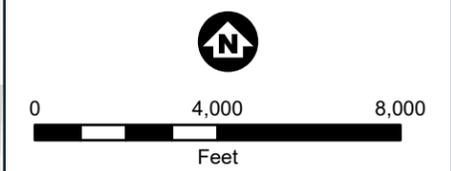
**Central Pivot Irrigation Systems**  
**Swift and Hancock Subregions**  
 Big Stone South to Alexandria Project  
 MAP 13-5



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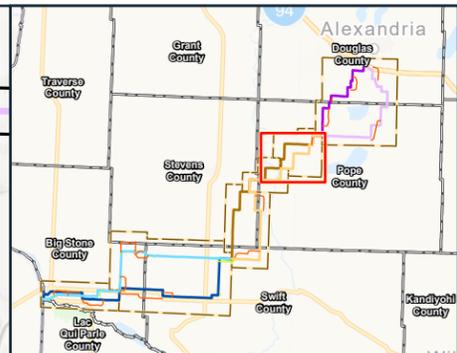
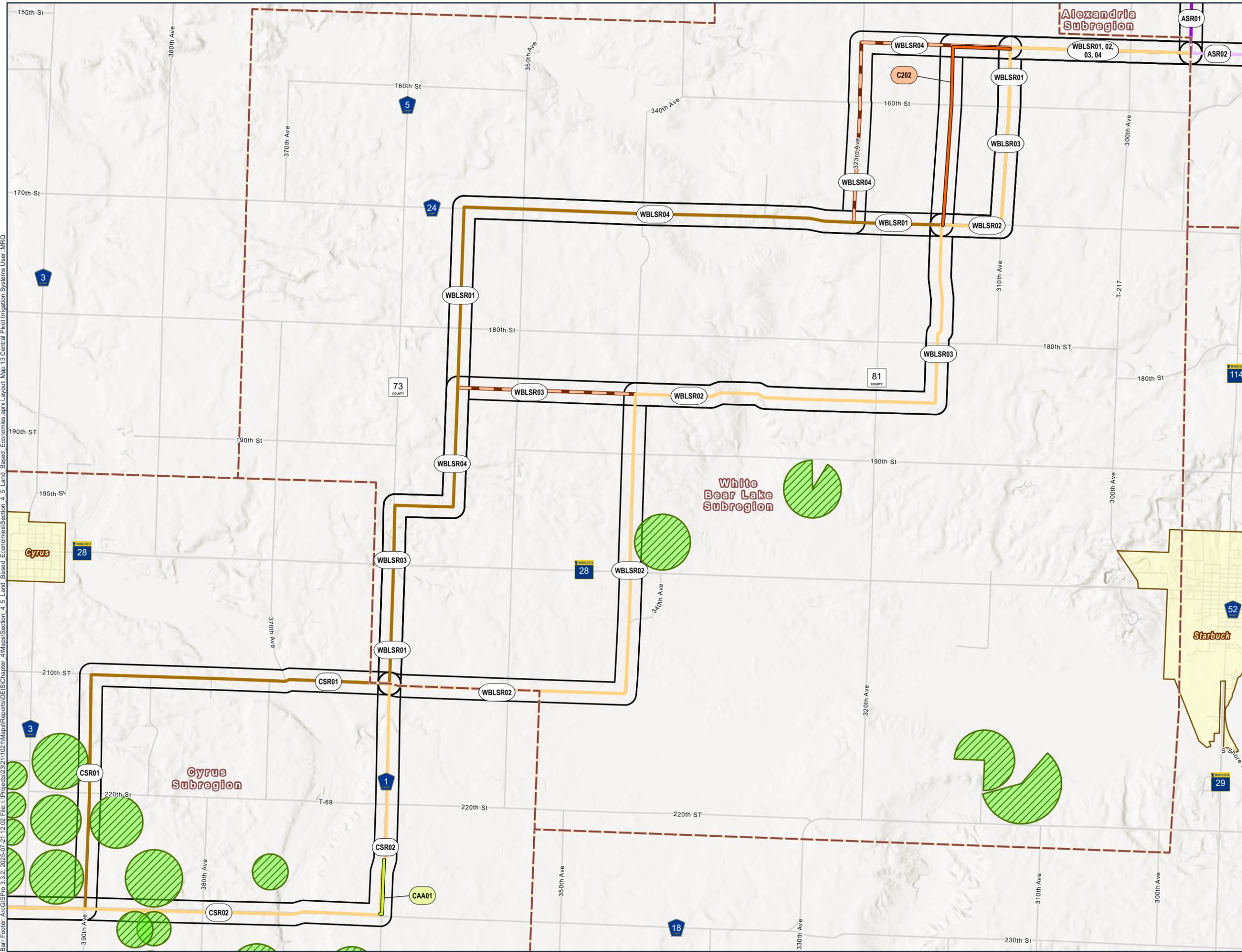
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- Alignment Alternative
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- Route Width
- Assessment Subregion
- Municipal Boundary
- Central Pivot Irrigation Area



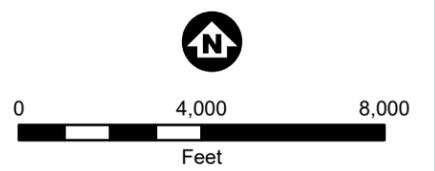
**Central Pivot Irrigation Systems**  
**Hancock and Cyrus Subregions**  
 Big Stone South to Alexandria Project  
 MAP 13-6



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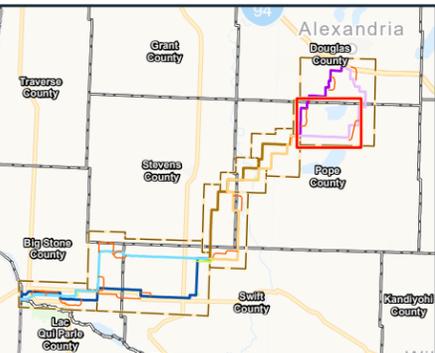
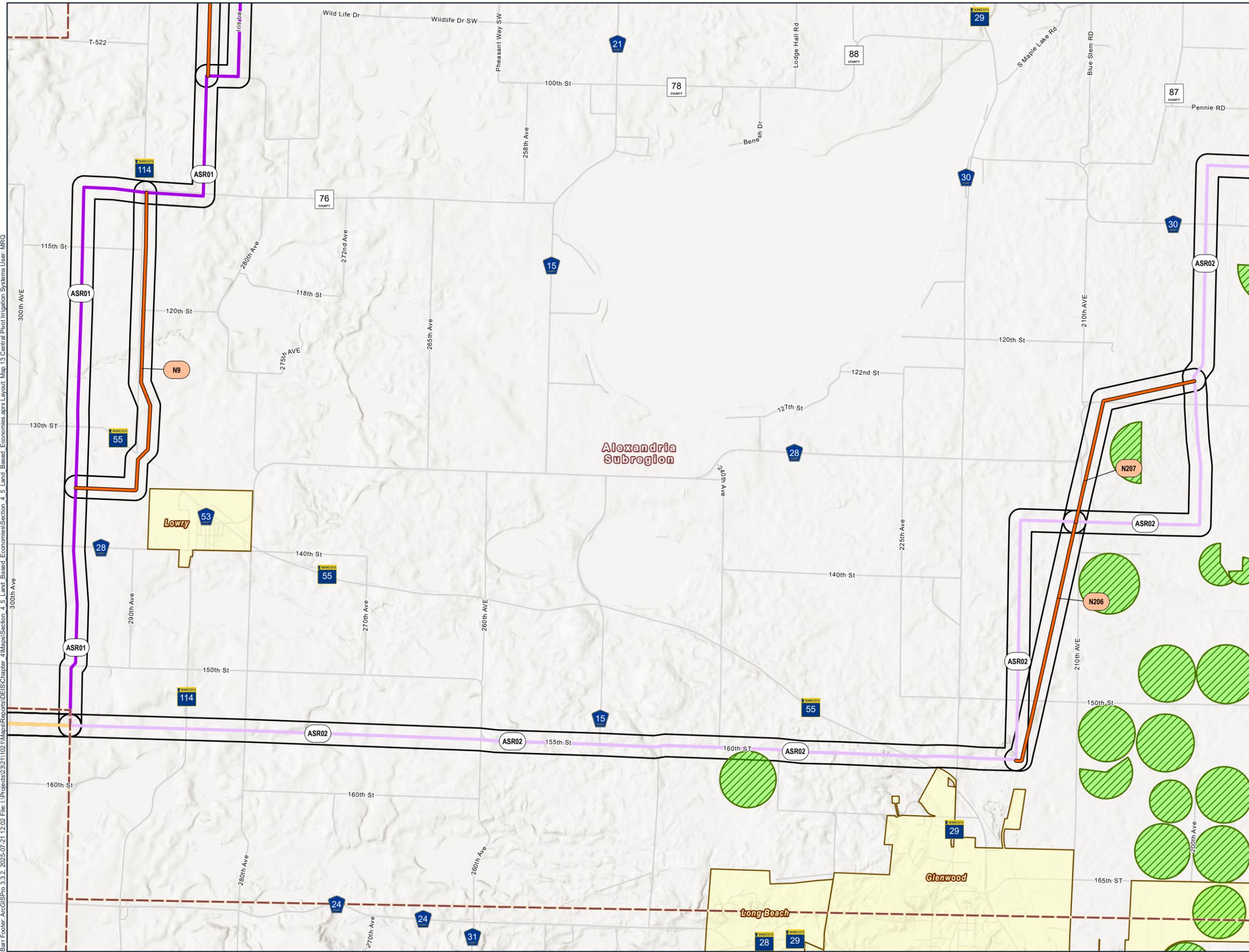
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- Routes Associated with North 2
- Route Label
- Route Segment
- Route Segment Label
- Alignment Alternative
- Alignment Alternative Label
- Route Connector
- Route Width
- Assessment Subregion
- Municipal Boundary
- Central Pivot Irrigation Area



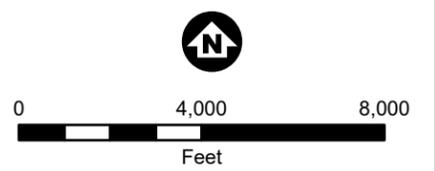
**Central Pivot Irrigation Systems**  
**Cyrus and White Bear Lake Subregions**  
 Big Stone South to Alexandria Project  
 MAP 13-7



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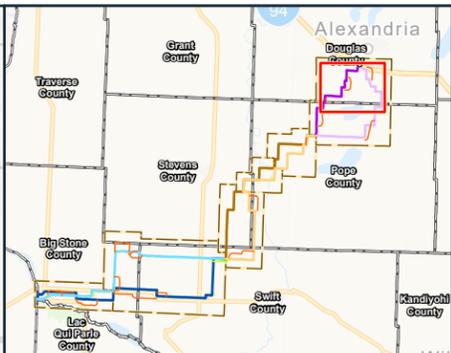
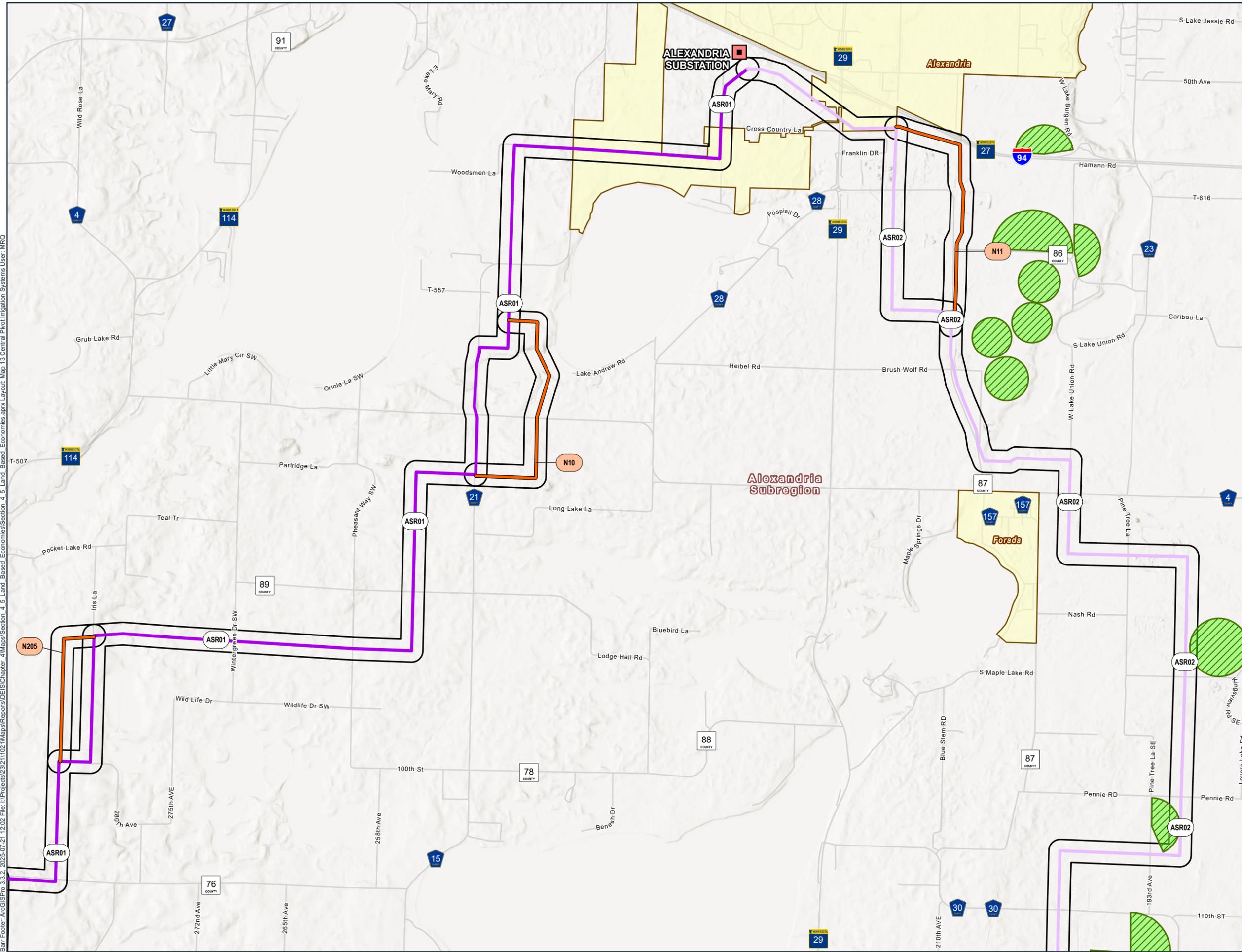
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- Routes Associated with Central 2
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- Routes Associated with North 2
- Route Label
- Route Segment Label
- Route Width
- Assessment Subregion
- Municipal Boundary
- Central Pivot Irrigation Area



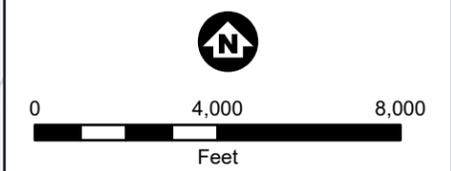
**Central Pivot Irrigation Systems**  
**White Bear Lake and Alexandria Subregions**  
 Big Stone South to Alexandria Project  
 MAP 13-8



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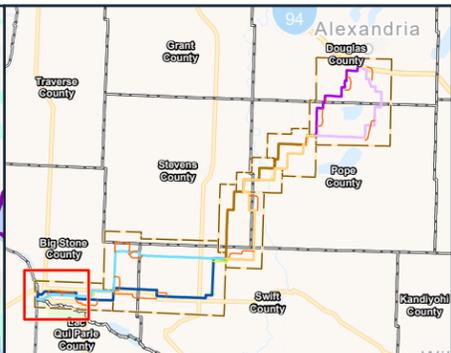
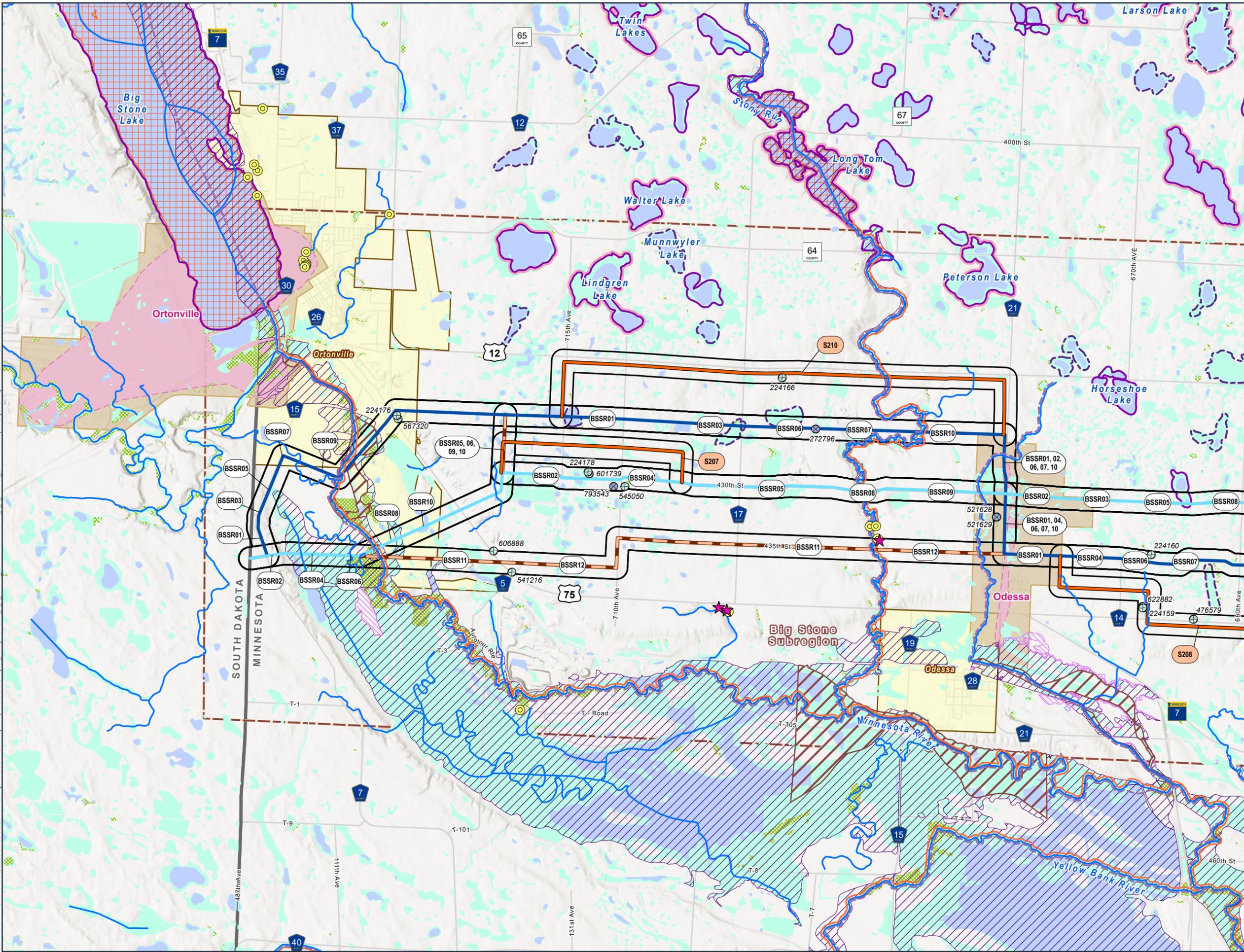
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- Route Label
- Route Segment
- Route Segment Label
- Route Width
- Assessment Subregion
- Substation
- Municipal Boundary
- Central Pivot Irrigation Area



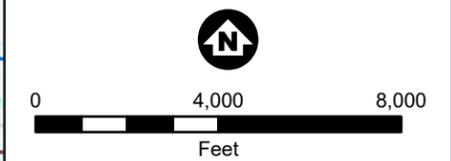
**Central Pivot Irrigation Systems**  
**Alexandria Subregion**  
 Big Stone South to Alexandria Project  
 MAP 13-9



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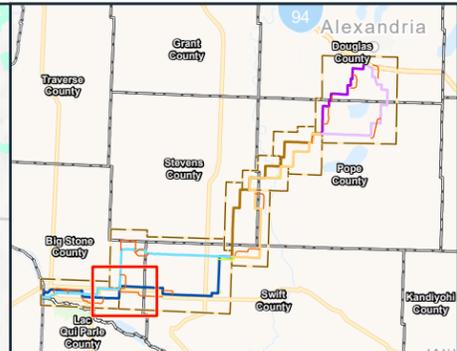
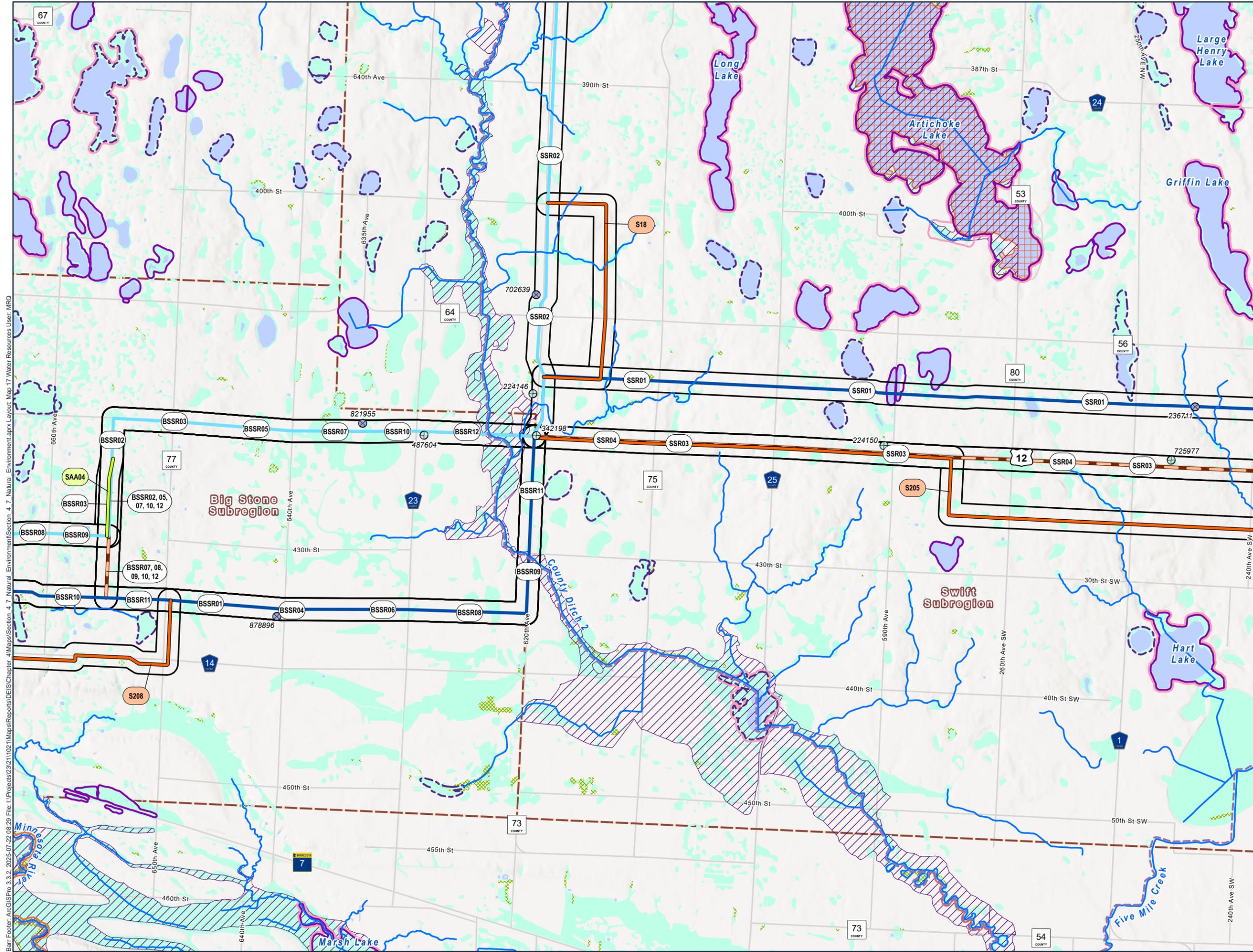
- Routes Associated with South 1
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- Route Label
- Route Segment
- Route Segment Label
- Route Connector
- Route Width
- Assessment Subregion
- Municipal Boundary
- MWI Well (shown only within route width)
- MWI Well Unlocated (shown only within route width)
- Calcareous Fen
- Spring
- PWI Watercourse
- NHD Watercourse
- Impaired Stream
- Shallow Lake
- Public Water Basin
- Public Water Wetland
- Impaired Lake
- NHD Waterbody
- Forested Wetland
- Non-forested Wetland
- Wellhead Protection Area
- Drinking Water Supply Management Area
- Floodplains**
- Floodway
- 100-Year Floodplain
- 500-Year Floodplain



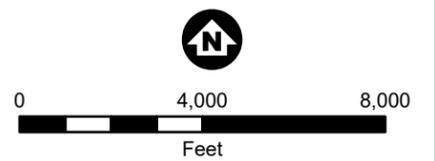
**Water Resources**  
**Big Stone Subregion**  
 Big Stone South to Alexandria  
 Project

MAP 14-1





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- SSR01 Route Label
- Route Segment
- S204 Route Segment Label
- Alignment Alternative
- SAA01 Alignment Alternative Label
- Route Connector
- Route Width
- Assessment Subregion
- ⊕ MWI Well (shown only within route width)
- ⊗ MWI Well Unlocated (shown only within route width)
- PWI Watercourse
- NHD Watercourse
- Impaired Stream
- Shallow Lake
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- Impaired Lake
- NHD Waterbody
- Forested Wetland
- Non-forested Wetland
- Floodplains**
- 100-Year Floodplain

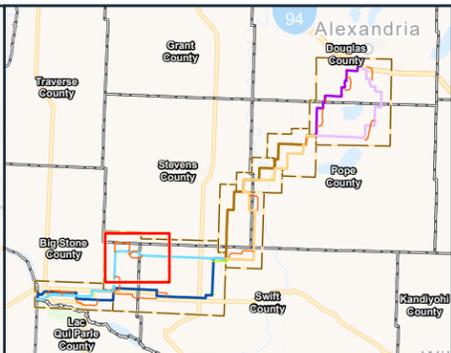
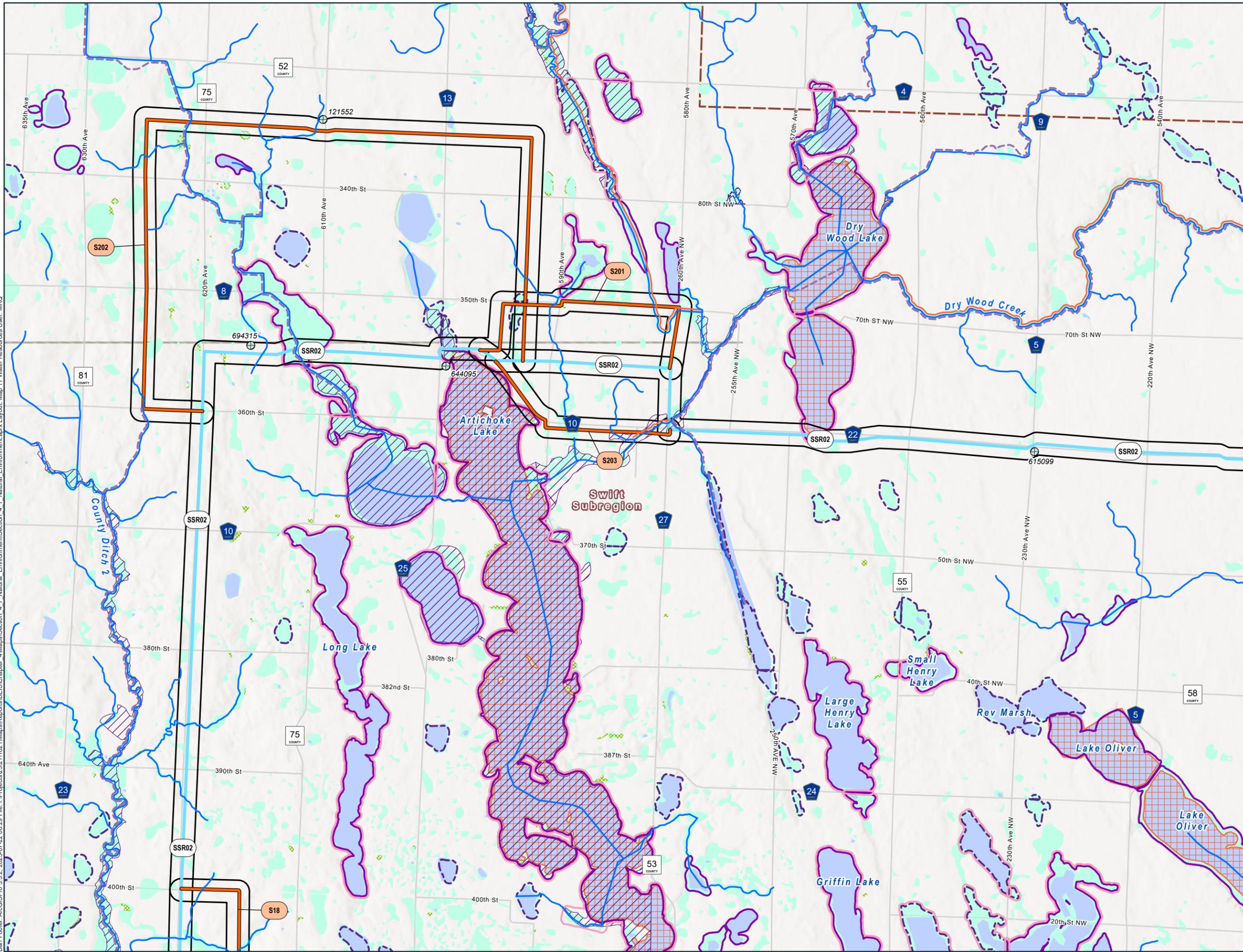


**Water Resources**  
**Big Stone and Swift**  
**Subregions**  
 Big Stone South to Alexandria  
 Project  
 MAP 14-2

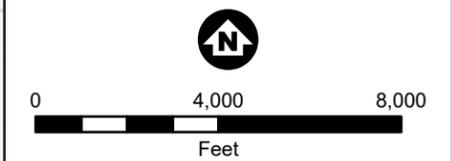


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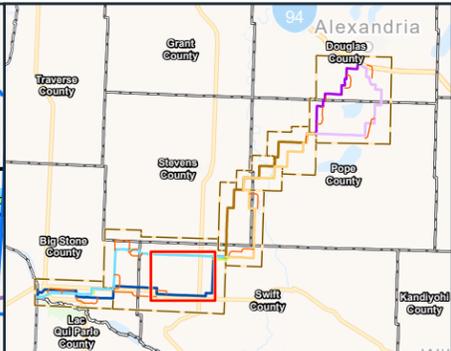
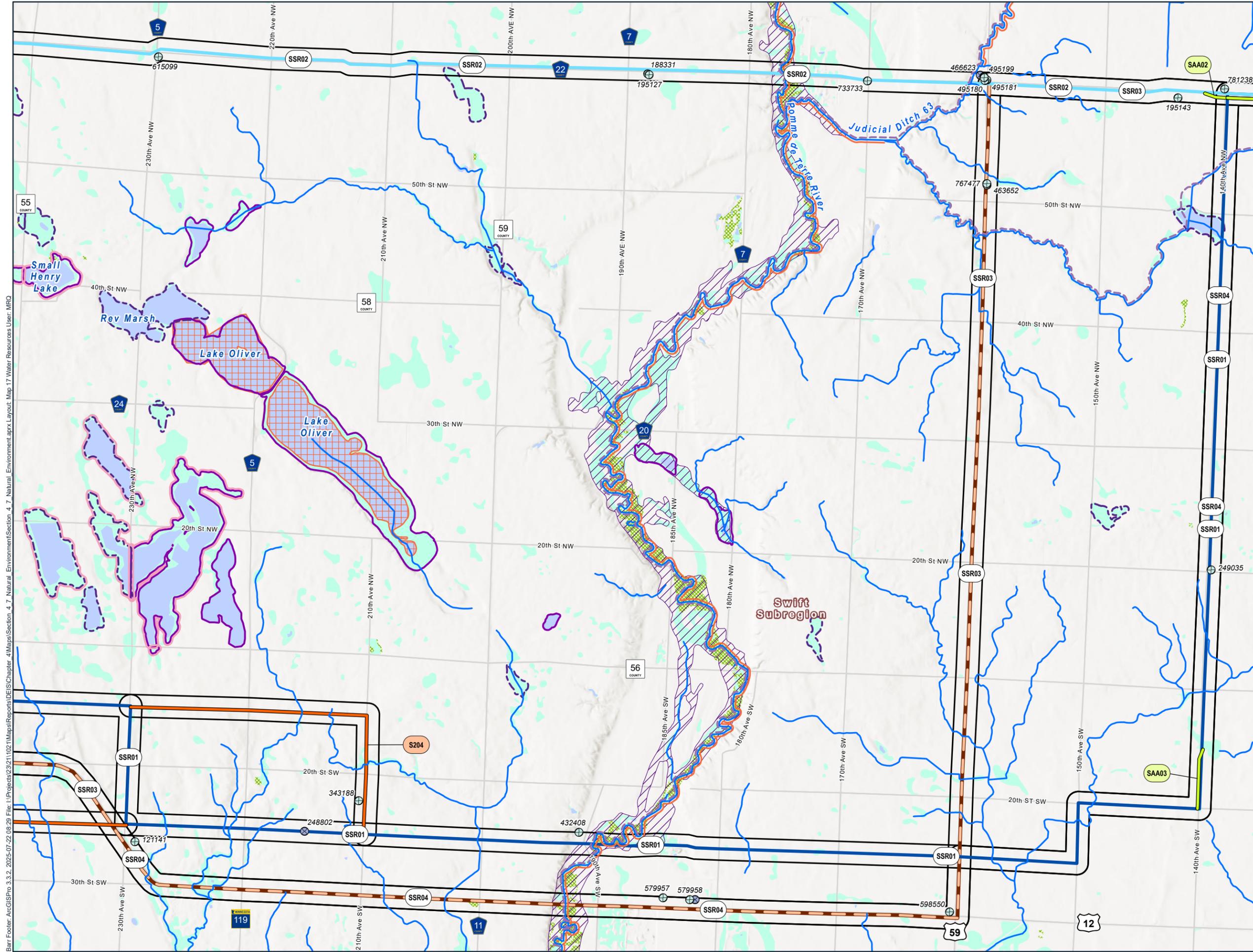
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- Route Width
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- PWI Watercourse
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- Impaired Stream
- Shallow Lake
- Public Water Basin
- Public Water Wetland
- Impaired Lake
- NHD Waterbody
- Forested Wetland
- Non-forested Wetland
- Floodplains**
- 100-Year Floodplain



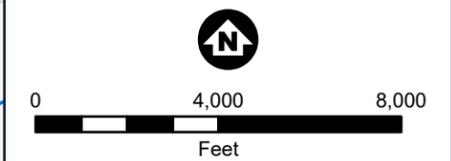
**Water Resources**  
**Swift Subregion**  
 Big Stone South to Alexandria  
 Project

MAP 14-3





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- SSR01 Route Label
- Route Segment
- S204 Route Segment Label
- Alignment Alternative
- SAA01 Alignment Alternative Label
- Route Connector
- Route Width
- Assessment Subregion
- ⊕ MWI Well (shown only within route width)
- ⊗ MWI Well Unlocated (shown only within route width)
- PWI Watercourse
- NHD Watercourse
- Impaired Stream
- Shallow Lake
- Public Water Basin
- Public Water Wetland
- Impaired Lake
- NHD Waterbody
- Forested Wetland
- Non-forested Wetland
- Floodplains**
- 100-Year Floodplain

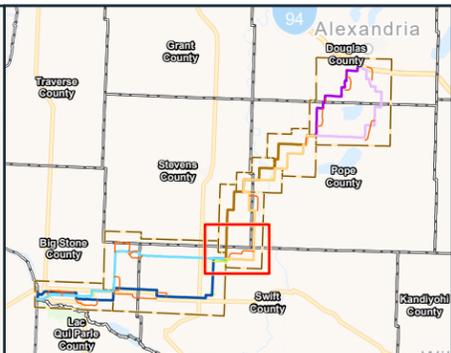
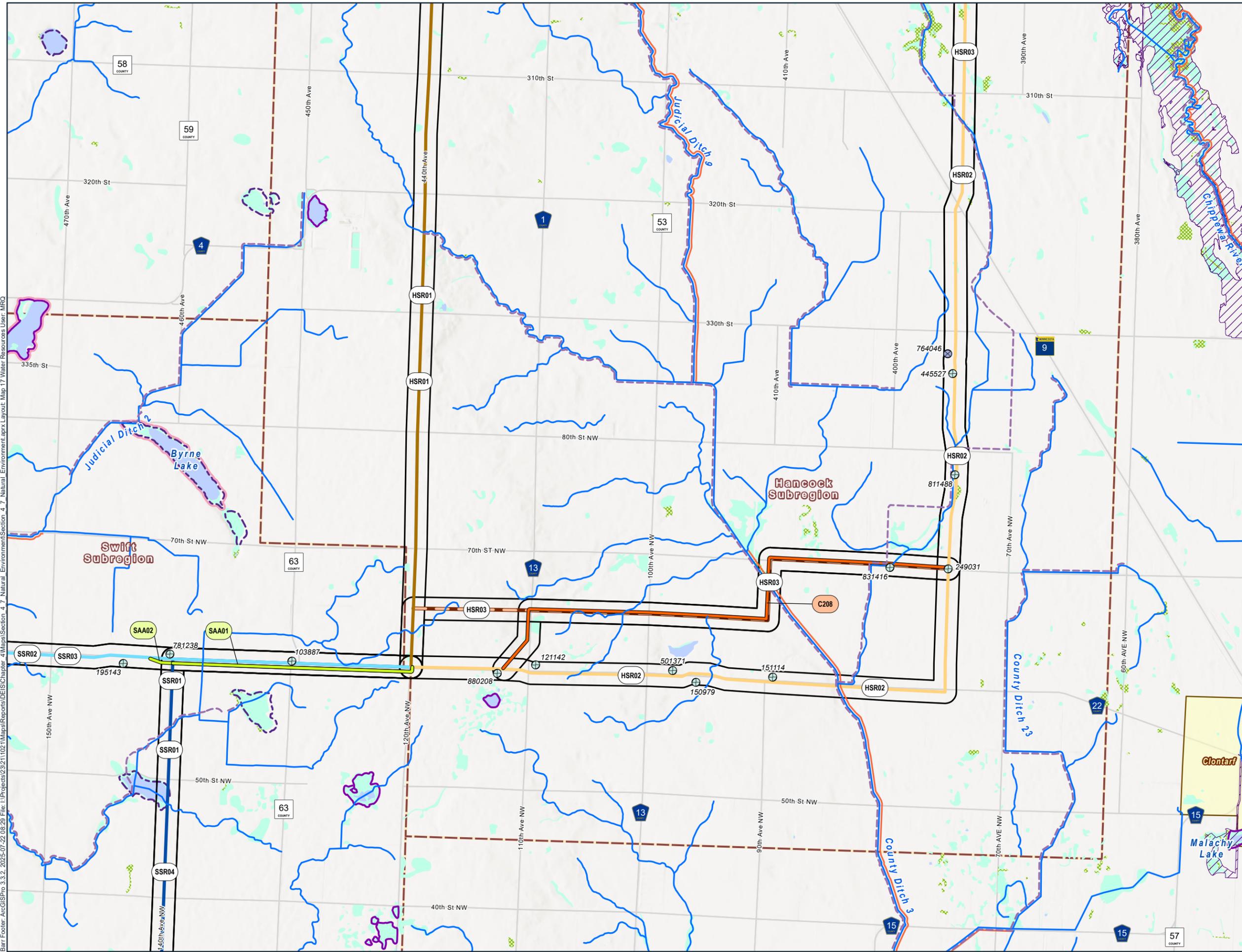


**Water Resources**  
**Swift Subregion**  
 Big Stone South to Alexandria  
 Project

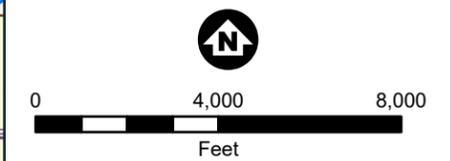
MAP 14-4

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- Routes Associated with South 2
- Routes Associated with Central 1
- Routes Associated with Central 2
- SSR01 Route Label
- S204 Route Segment Label
- SAA01 Alignment Alternative Label
- Route Connector
- Route Width
- Assessment Subregion
- Municipal Boundary
- ⊕ MWI Well (shown only within route width)
- ⊗ MWI Well Unlocated (shown only within route width)
- PWI Watercourse
- NHD Watercourse
- Impaired Stream
- Shallow Lake
- Public Water Basin
- Public Water Wetland
- NHD Waterbody
- Forested Wetland
- Non-forested Wetland
- Floodplains**
- 100-Year Floodplain

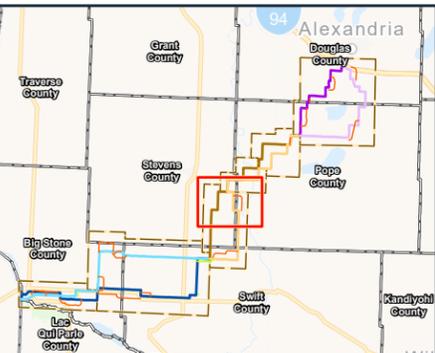
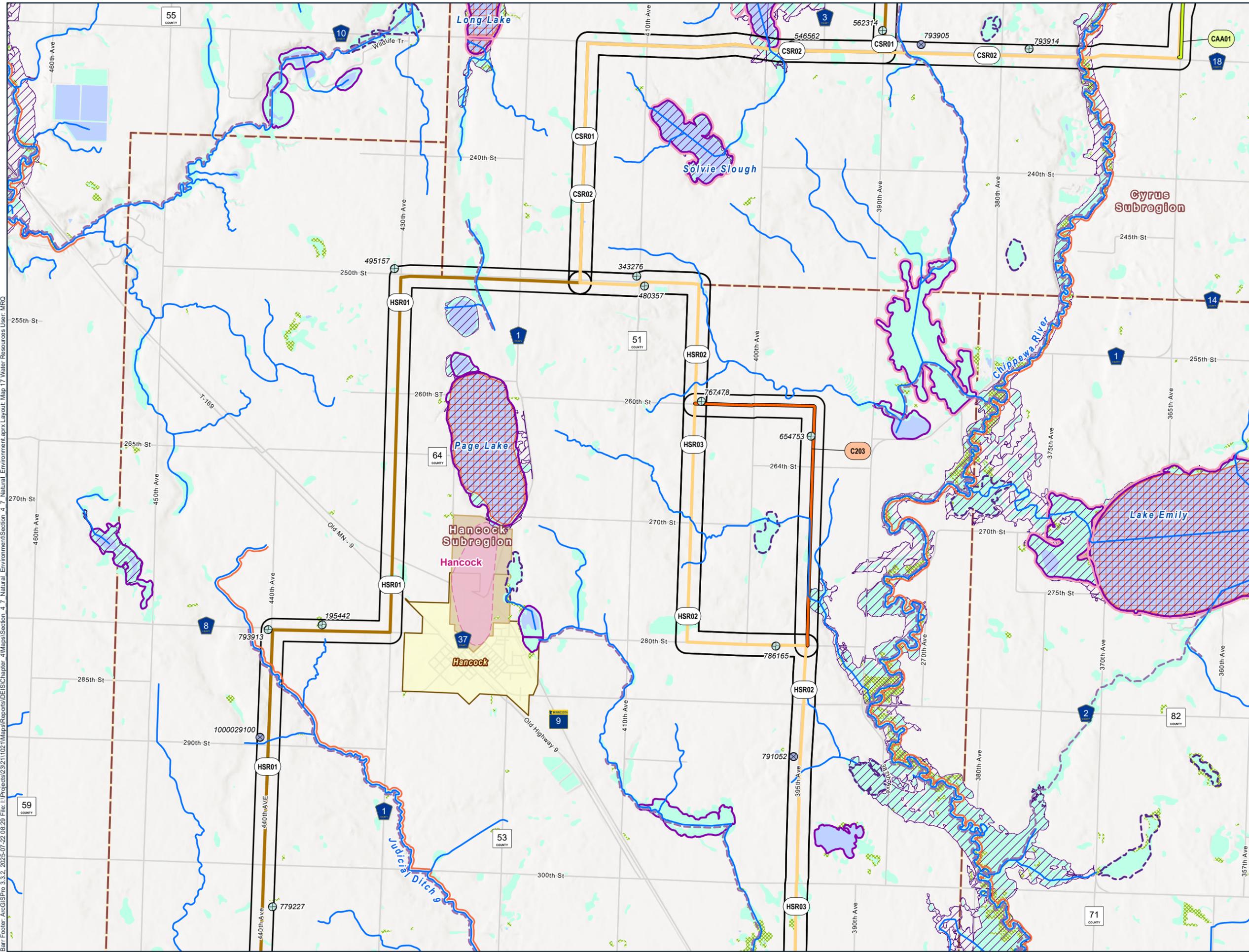


**Water Resources**  
**Swift and Hancock Subregions**  
 Big Stone South to Alexandria  
 Project

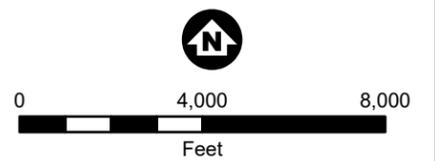
MAP 14-5

**m MINNESOTA**

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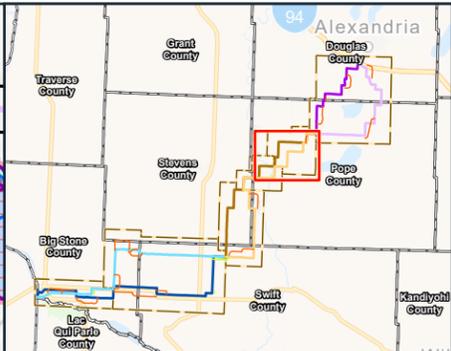
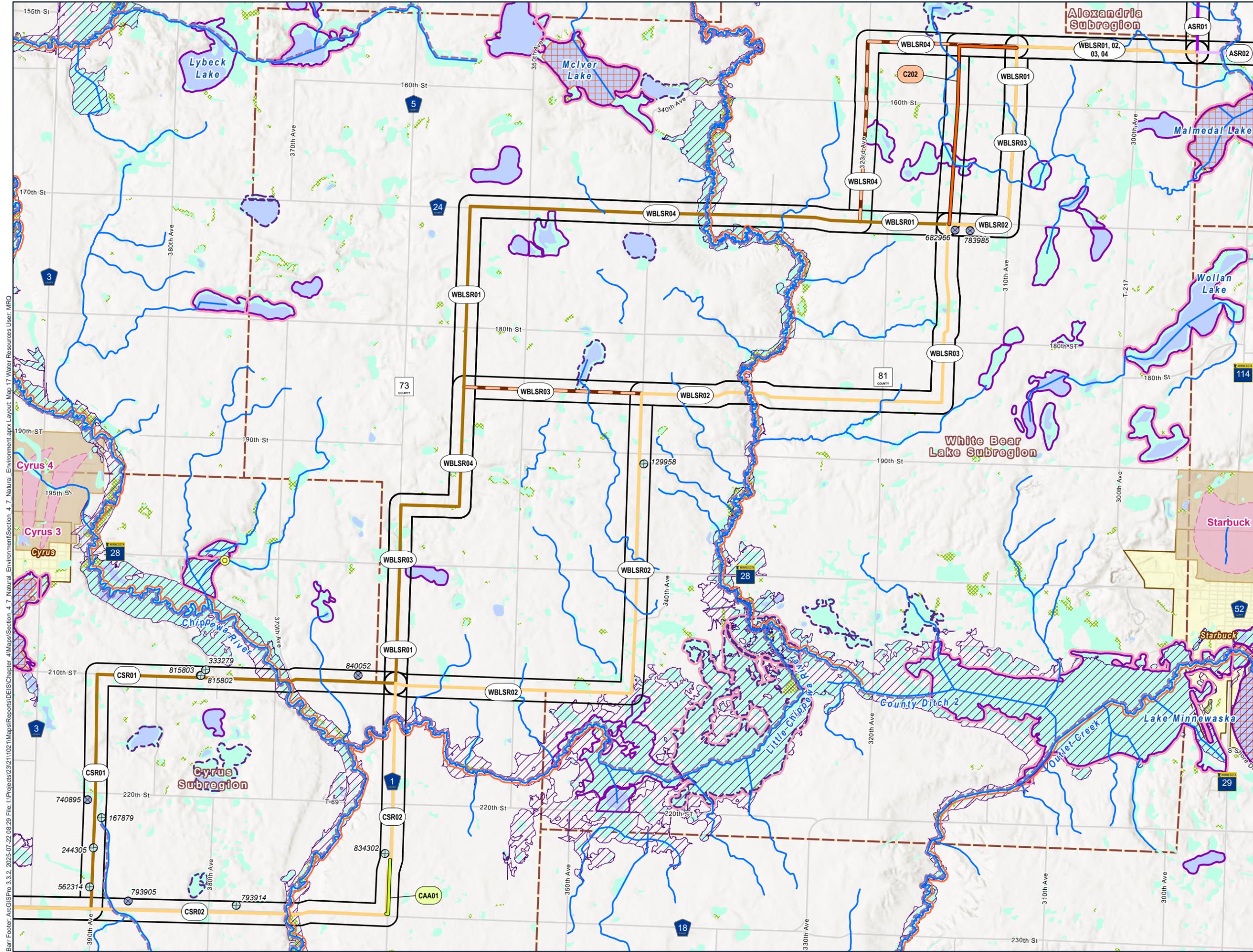
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- Route Label
- Route Segment
- Route Segment Label
- Alignment Alternative
- Alignment Alternative Label
- Route Width
- Assessment Subregion
- Municipal Boundary
- MWI Well (shown only within route width)
- MWI Well Unlocated (shown only within route width)
- PWI Watercourse
- NHD Watercourse
- Impaired Stream
- Shallow Lake
- Public Water Basin
- Public Water Wetland
- Impaired Lake
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- Forested Wetland
- Non-forested Wetland
- Wellhead Protection Area
- Drinking Water Supply Management Area
- Floodplains**
- 100-Year Floodplain



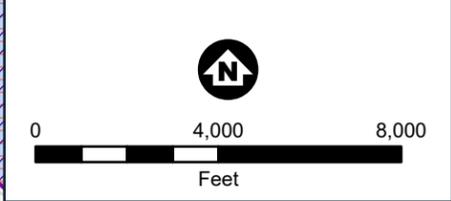
**Water Resources  
Hancock and Cyrus  
Subregions**  
Big Stone South to Alexandria  
Project

MAP 14-6





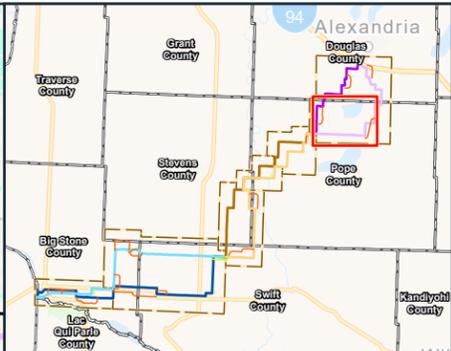
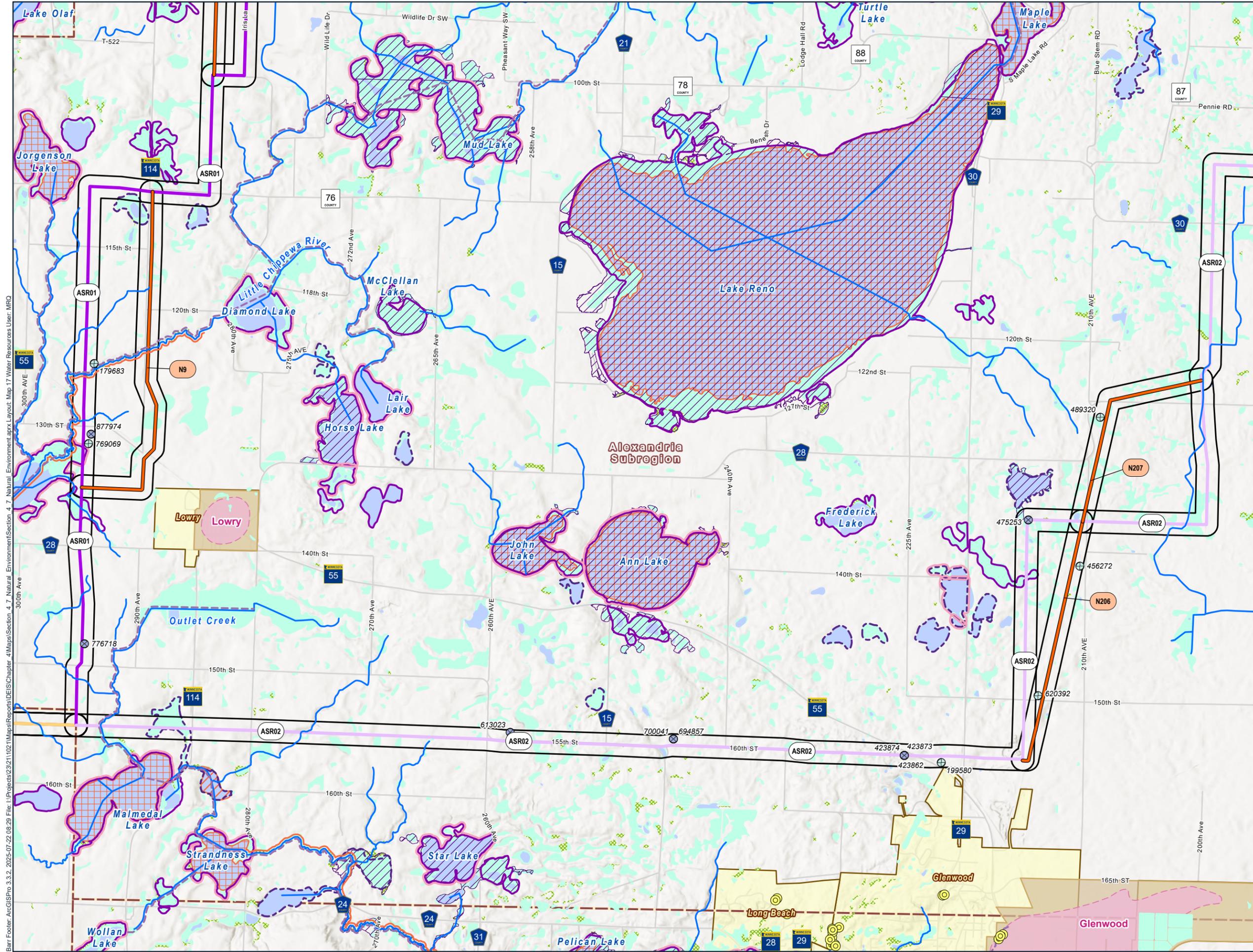
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- Routes Associated with North 2
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- Route Connector
- Route Width
- Assessment Subregion
- Municipal Boundary
- ⊕ MWI Well (shown only within route width)
- ⊗ MWI Well Unlocated (shown only within route width)
- ⊙ Spring
- PWI Watercourse
- NHD Watercourse
- Impaired Stream
- Shallow Lake
- Public Water Basin
- Public Water Wetland
- Impaired Lake
- NHD Waterbody
- Forested Wetland
- Non-forested Wetland
- Wellhead Protection Area
- Drinking Water Supply Management Area
- Floodplains**
- 100-Year Floodplain



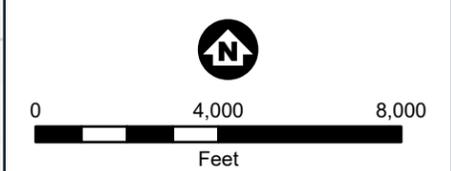
**Water Resources**  
**Cyrus and White Bear Lake**  
**Subregions**  
 Big Stone South to Alexandria  
 Project  
 MAP 14-7



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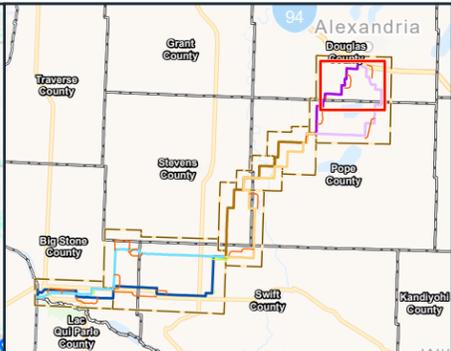
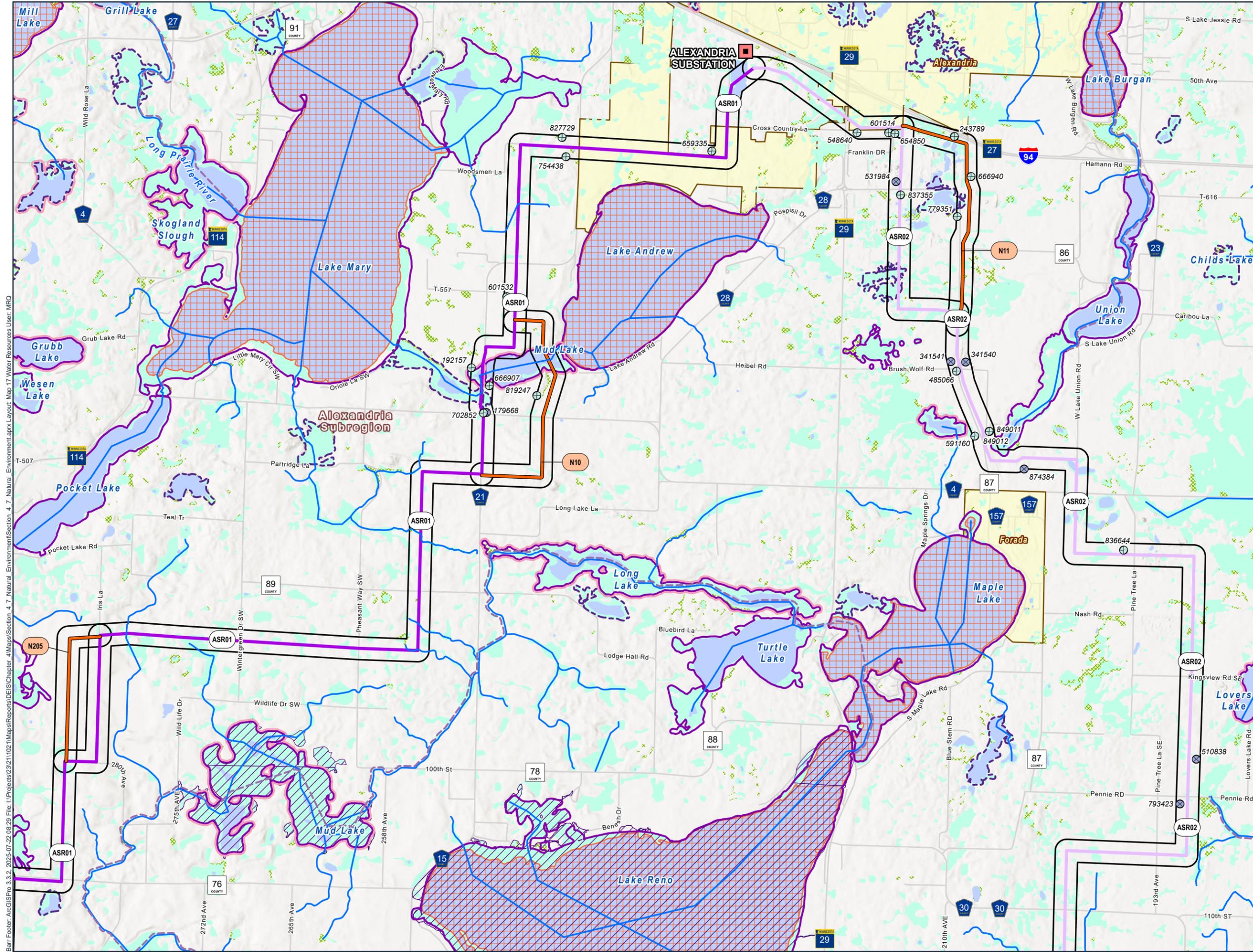
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- Routes Associated with North 2
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- S204 Route Segment Label
- Route Width
- Assessment Subregion
- Municipal Boundary
- ⊕ MWI Well (shown only within route width)
- ⊗ MWI Well Unlocated (shown only within route width)
- ⊙ Spring
- ~ PWI Watercourse
- ~ NHD Watercourse
- ~ Impaired Stream
- ~ Shallow Lake
- ~ Public Water Basin
- ~ Public Water Wetland
- ~ Impaired Wetland
- ~ Impaired Lake
- ~ NHD Waterbody
- ~ Forested Wetland
- ~ Non-forested Wetland
- ~ Wellhead Protection Area
- ~ Drinking Water Supply Management Area
- Floodplains**
- ~ 100-Year Floodplain



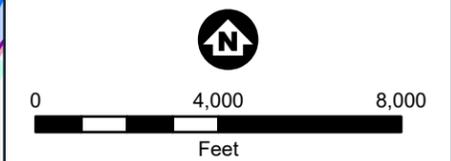
**Water Resources**  
**White Bear Lake and**  
**Alexandria Subregions**  
 Big Stone South to Alexandria  
 Project  
 MAP 14-8



Barr Footer ArcGISPro 3.3.2, 2025-07-22 08:29 File: I:\Projects\23\21102\1\Maps\Reports\DEIS\Chapter 4\Maps\Section 4.7 Natural Environment.aprx Layout: Map 17 Water Resources User: MRQ



- Routes Associated with North 1
- Routes Associated with North 2
- SSR01 Route Label
- Route Segment
- S204 Route Segment Label
- Route Width
- Assessment Subregion
- Substation
- Municipal Boundary
- + MWI Well (shown only within route width)
- x MWI Well Unlocated (shown only within route width)
- PWI Watercourse
- NHD Watercourse
- Shallow Lake
- Public Water Basin
- Public Water Wetland
- Impaired Lake
- NHD Waterbody
- Forested Wetland
- Non-forested Wetland
- Floodplains**
- 100-Year Floodplain

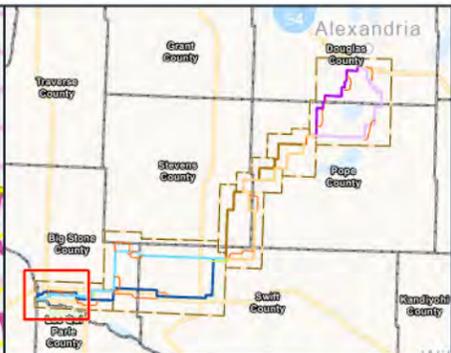
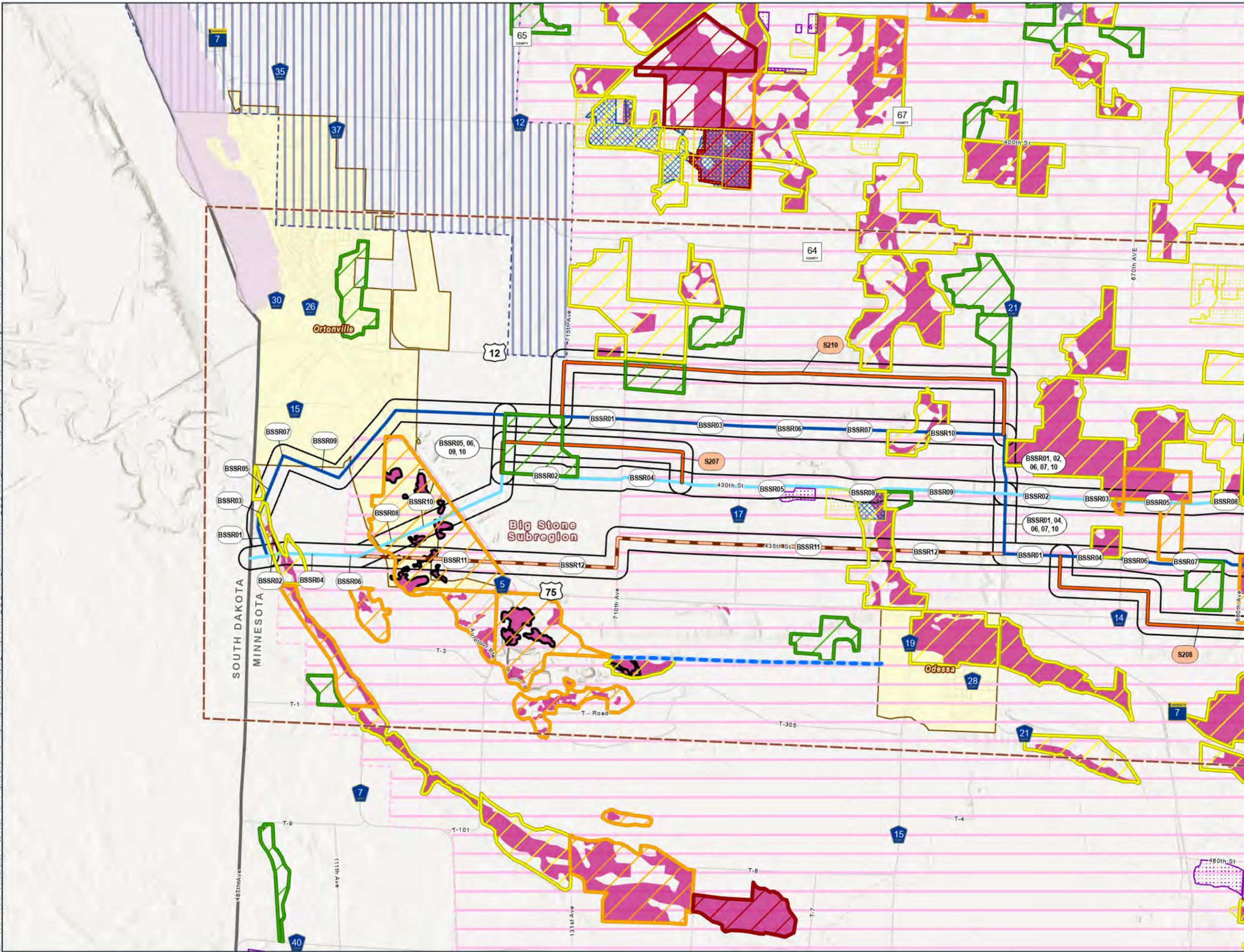


**Water Resources**  
**Alexandria Subregion**  
 Big Stone South to Alexandria  
 Project

MAP 14-9



Barr Footer ArcGISPro 3.3.2, 2025-07-22 08:29 File: I:\Projects\23\211021\Maps\Reports\DEIS\Chapter 4\Maps\Section 4.7 Natural Environment.aprx Layout: Map 17 Water Resources User: MRQ



- Routes Associated with South 1
- Routes Associated with South 2
- SSR01 Route Label
- Route Segment
- S204 Route Segment Label
- Route Connector
- Route Width
- Assessment Subregion
- Municipal Boundary
- Railroad Right-of-Way Prairies
- Native Prairie Banking Easement
- Native Plant Community
- Rare Natural Communities
- Prairie Conservation Plan - Prairie Core Area
- Prairie Conservation Plan - Prairie Corridor
- State Conservation Easement
- Federal Conservation Easement

**Sites of Biodiversity Significance**

- Below
- Moderate
- High
- Outstanding

**Lakes of Biological Significance**

- High
- Outstanding

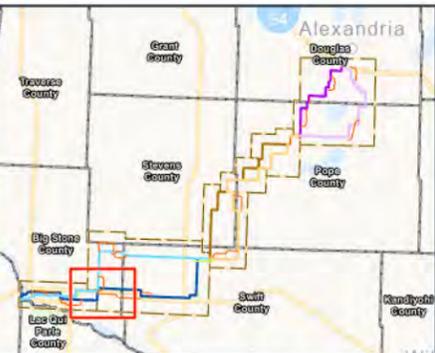
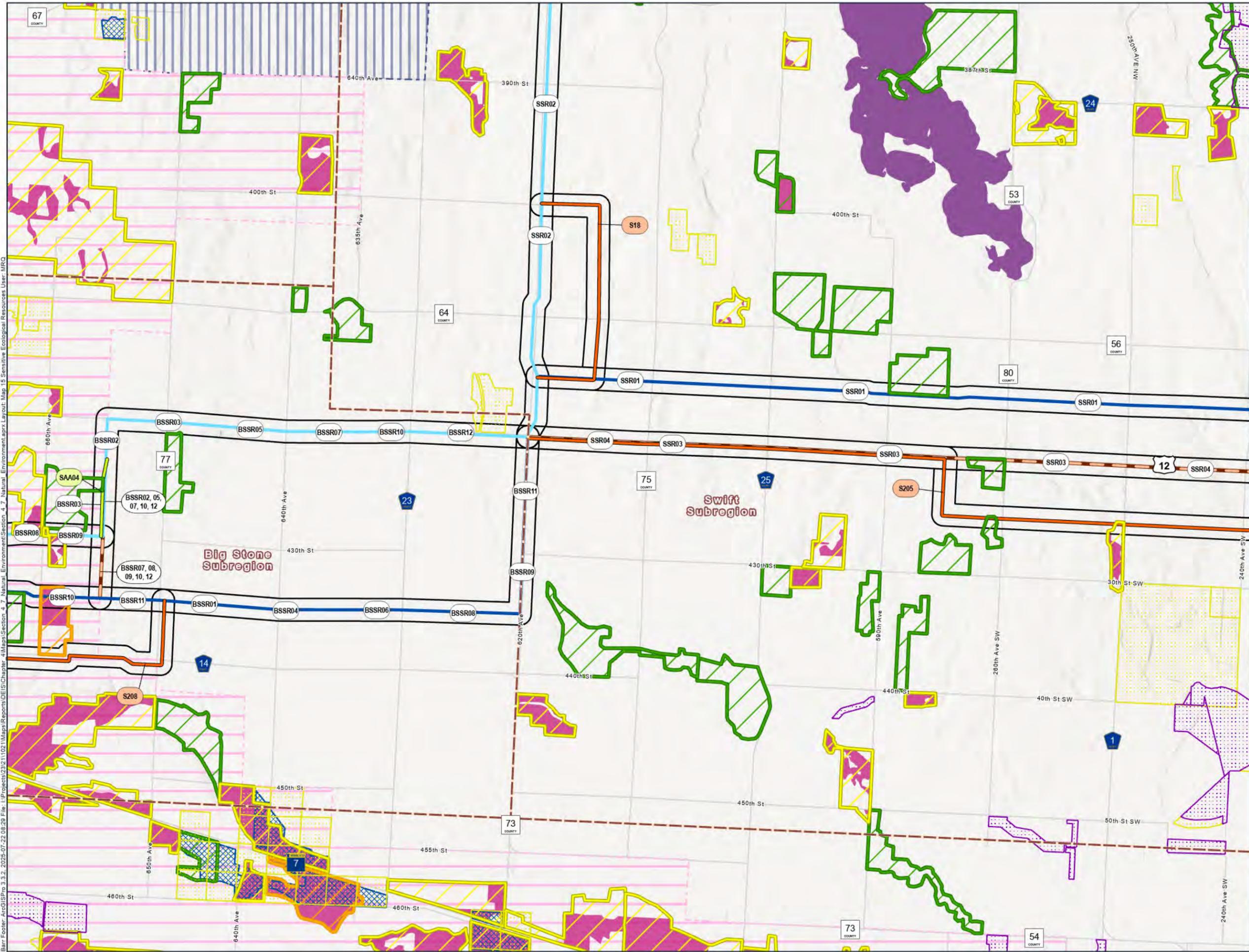


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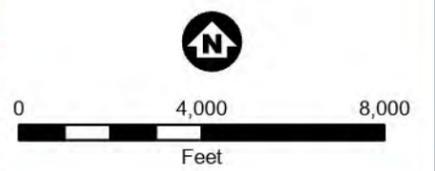
**Sensitive Ecological Resources**  
**Big Stone Subregion**  
 Big Stone South to Alexandria Project  
 MAP 15-1



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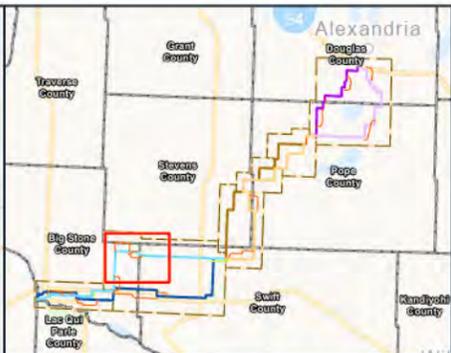
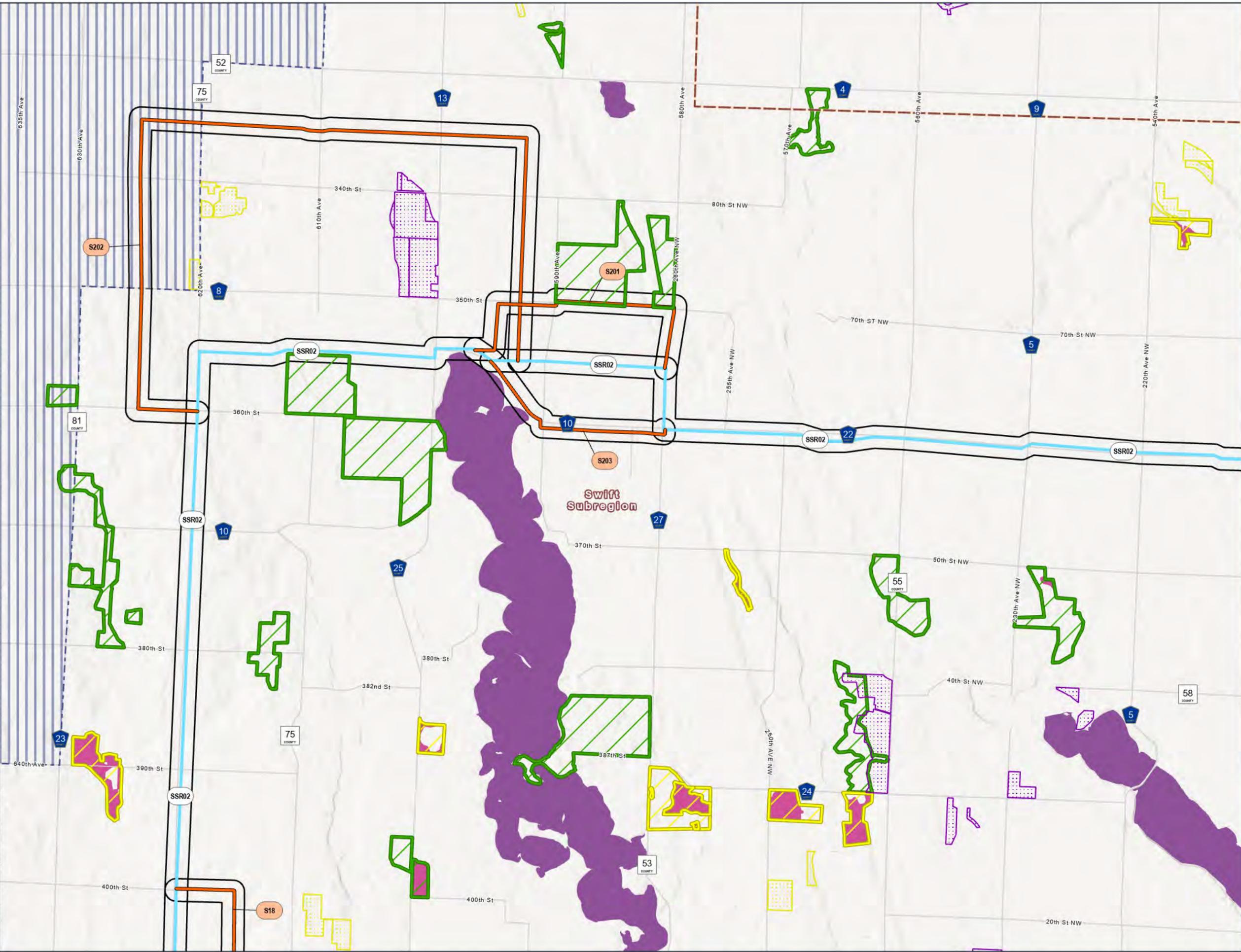


- Routes Associated with South 1
- Routes Associated with South 2
- SSR01 Route Label
- Route Segment
- S204 Route Segment Label
- Alignment Alternative
- SAA01 Alignment Alternative Label
- Route Connector
- Route Width
- Assessment Subregion
- Native Prairie Banking Easement
- Native Plant Community
- Rare Natural Communities
- Prairie Conservation Plan - Prairie Core Area
- Prairie Conservation Plan - Prairie Corridor
- State Conservation Easement
- Federal Conservation Easement
- Sites of Biodiversity Significance**
- Below
- Moderate
- High
- Lakes of Biological Significance**
- Moderate

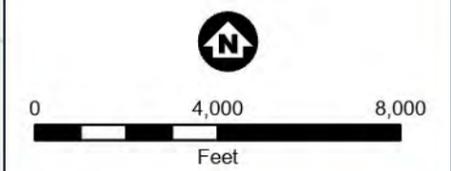


### Sensitive Ecological Resources Big Stone and Swift Subregions Big Stone South to Alexandria Project MAP 15-2





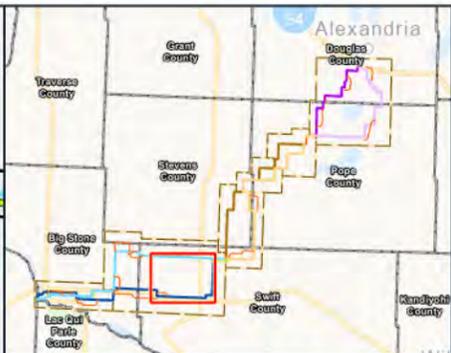
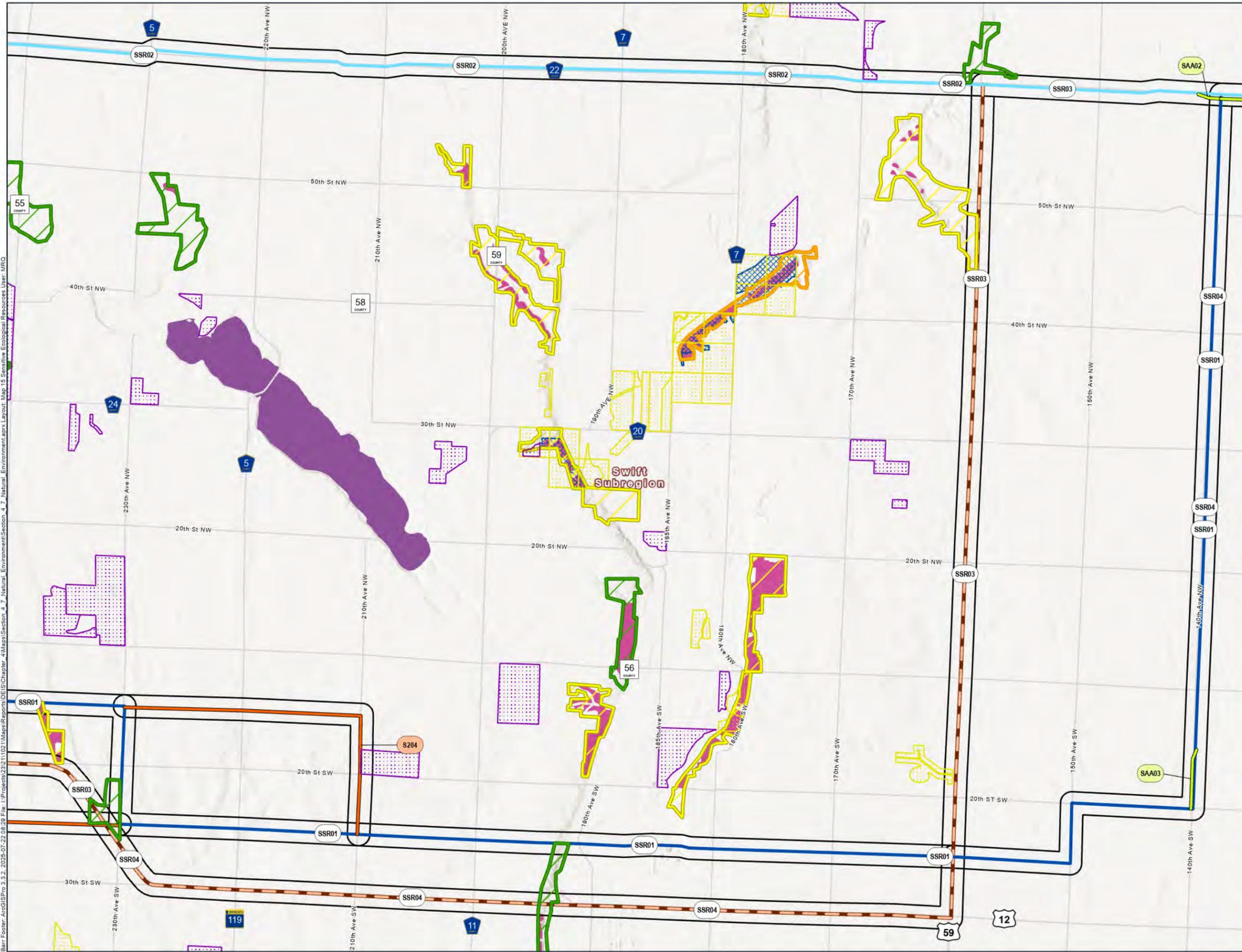
- Routes Associated with South 2
- SSR01 Route Label
- Route Segment
- S204 Route Segment Label
- Route Width
- Assessment Subregion
- Native Plant Community
- Rare Natural Communities
- Prairie Conservation Plan - Prairie Core Area
- Prairie Conservation Plan - Prairie Corridor
- State Conservation Easement
- Federal Conservation Easement
- Sites of Biodiversity Significance
  - Below
  - Moderate
- Lakes of Biological Significance
  - Moderate



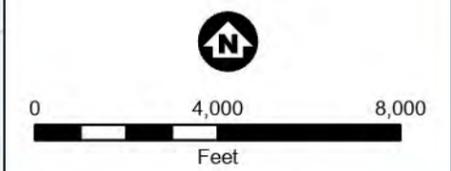
**Sensitive Ecological Resources**  
**Swift Subregion**  
Big Stone South to Alexandria Project  
MAP 15-3



Barr Footer ArcGIS Pro 3.3.2, 2025-07-22 08:28 File: I:\Projects\232311021\Maps\Reports\DEIS\Chapter 4\Maps\Section 4.7\Map 15 Sensitive Ecological Resources User: MFR

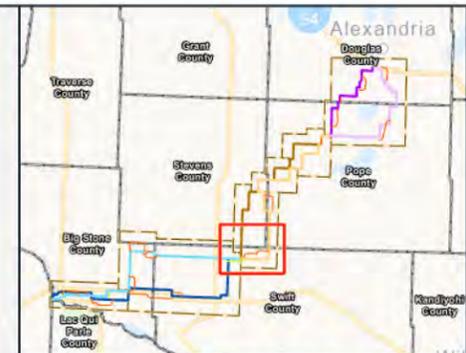
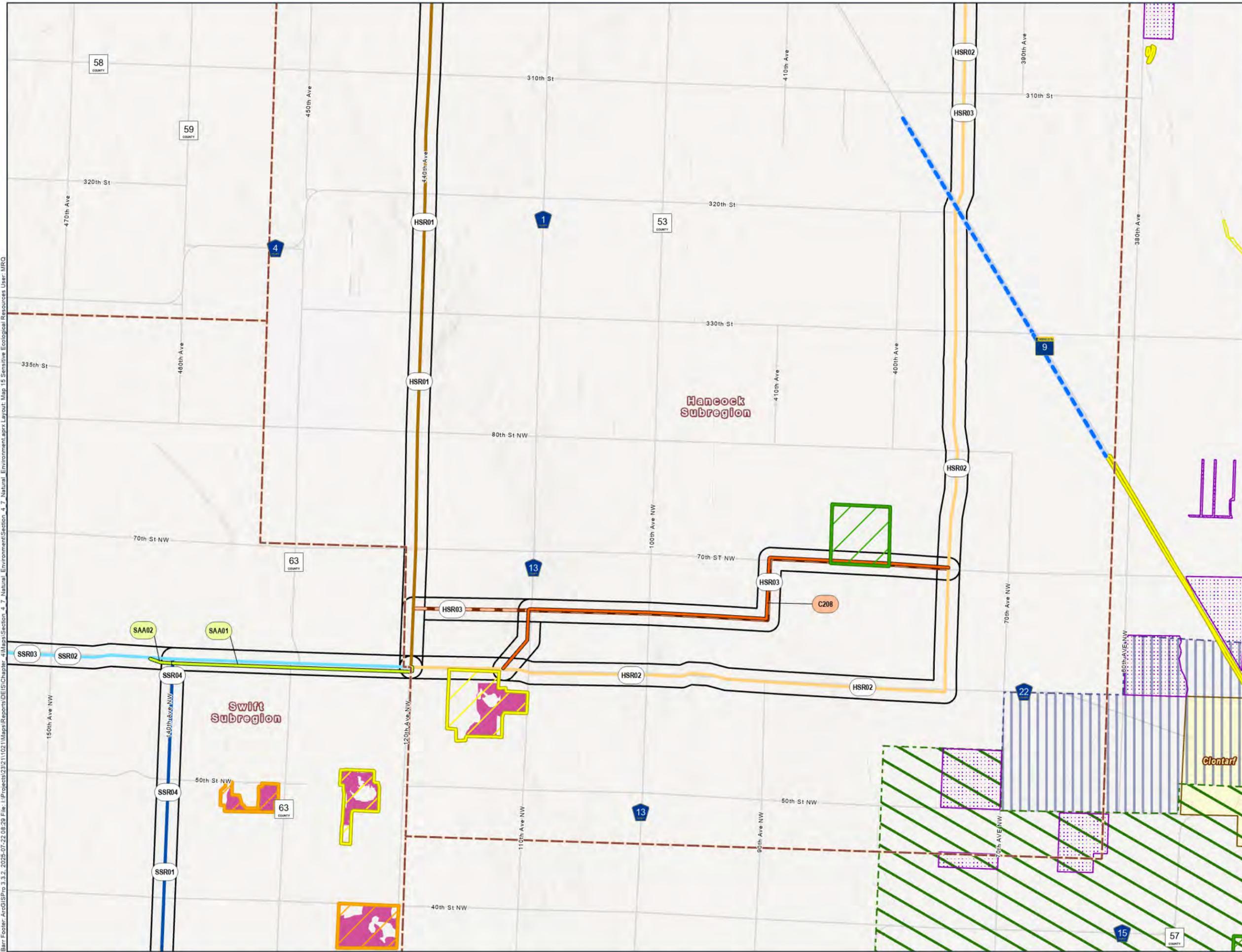


- Routes Associated with South 1
- Routes Associated with South 2
- SSR01 Route Label
- Route Segment
- S204 Route Segment Label
- Alignment Alternative
- SAA01 Alignment Alternative Label
- Route Connector
- Route Width
- Assessment Subregion
- Native Prairie Banking Easement
- Native Plant Community
- Rare Natural Communities
- State Conservation Easement
- Federal Conservation Easement
- Sites of Biodiversity Significance**
  - Below
  - Moderate
  - High
- Lakes of Biological Significance**
  - Moderate



**Sensitive Ecological Resources**  
**Swift Subregion**  
Big Stone South to Alexandria Project  
MAP 15-4

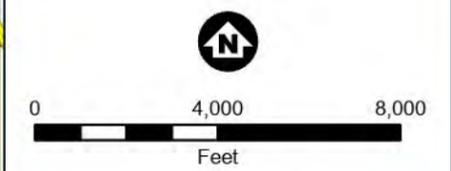




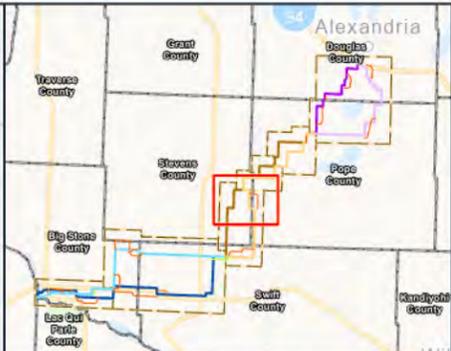
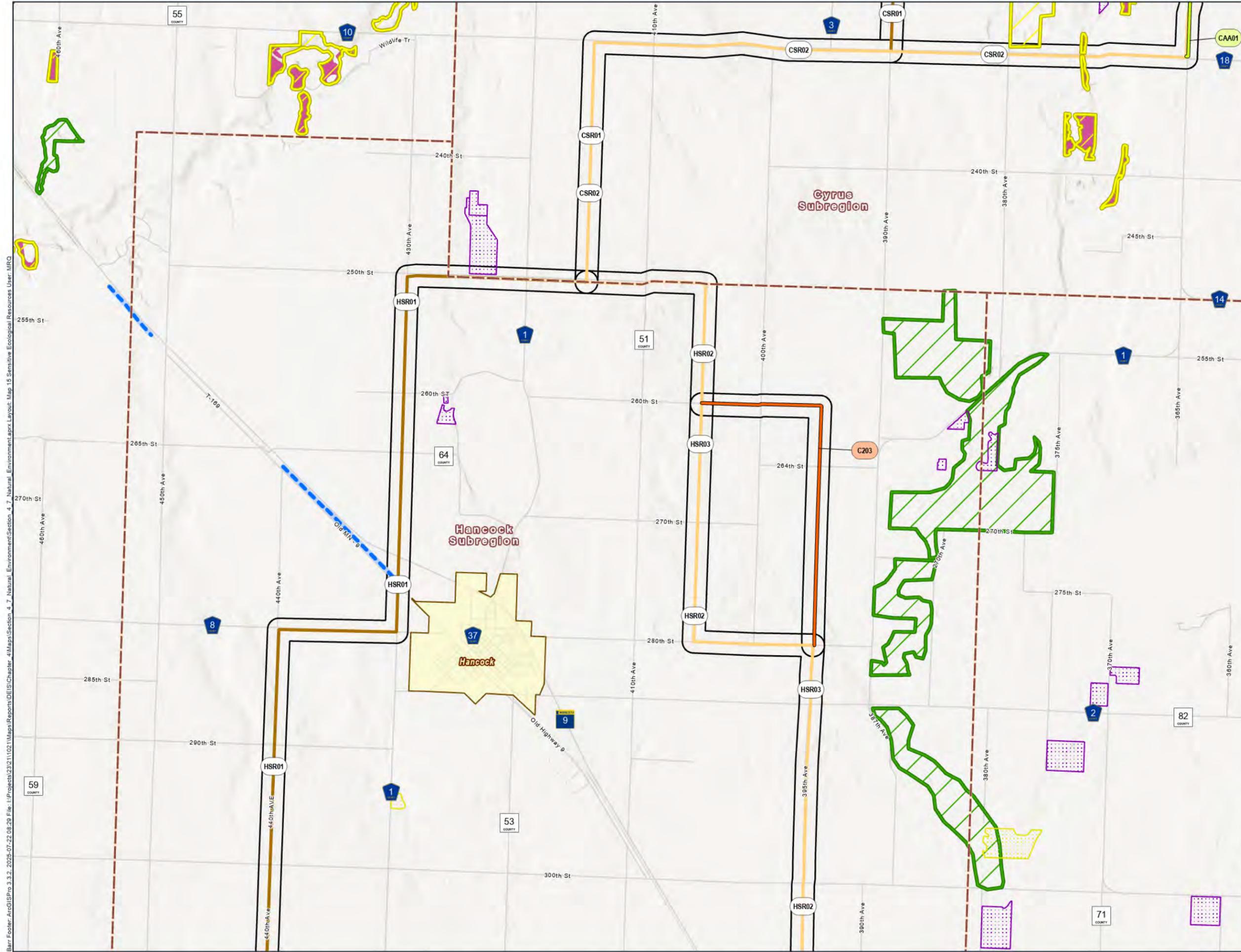
- Routes Associated with South 1
- Routes Associated with South 2
- Routes Associated with Central 1
- Routes Associated with Central 2
- SSR01 Route Label
- Route Segment
- S204 Route Segment Label
- Alignment Alternative
- SAA01 Alignment Alternative Label
- Route Connector
- Route Width
- Assessment Subregion
- Municipal Boundary
- Railroad Right-of-Way Prairies
- Native Plant Community
- Rare Natural Communities
- Prairie Conservation Plan - Prairie Corridor
- Prairie Conservation Plan - Strategic Habitat Complex
- State Conservation Easement
- Federal Conservation Easement

**Sites of Biodiversity Significance**

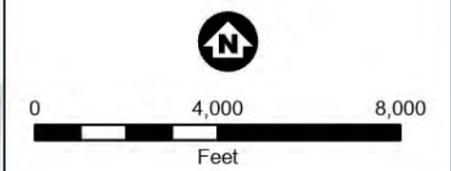
- Below
- Moderate
- High



**Sensitive Ecological Resources**  
**Swift and Hancock Subregions**  
 Big Stone South to Alexandria Project  
 MAP 15-5

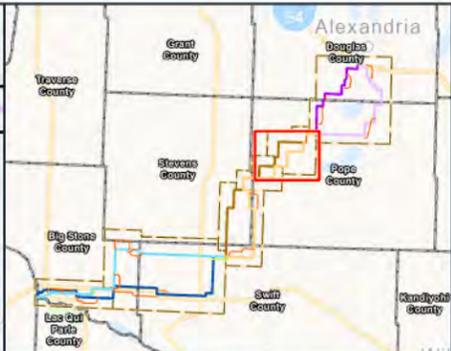
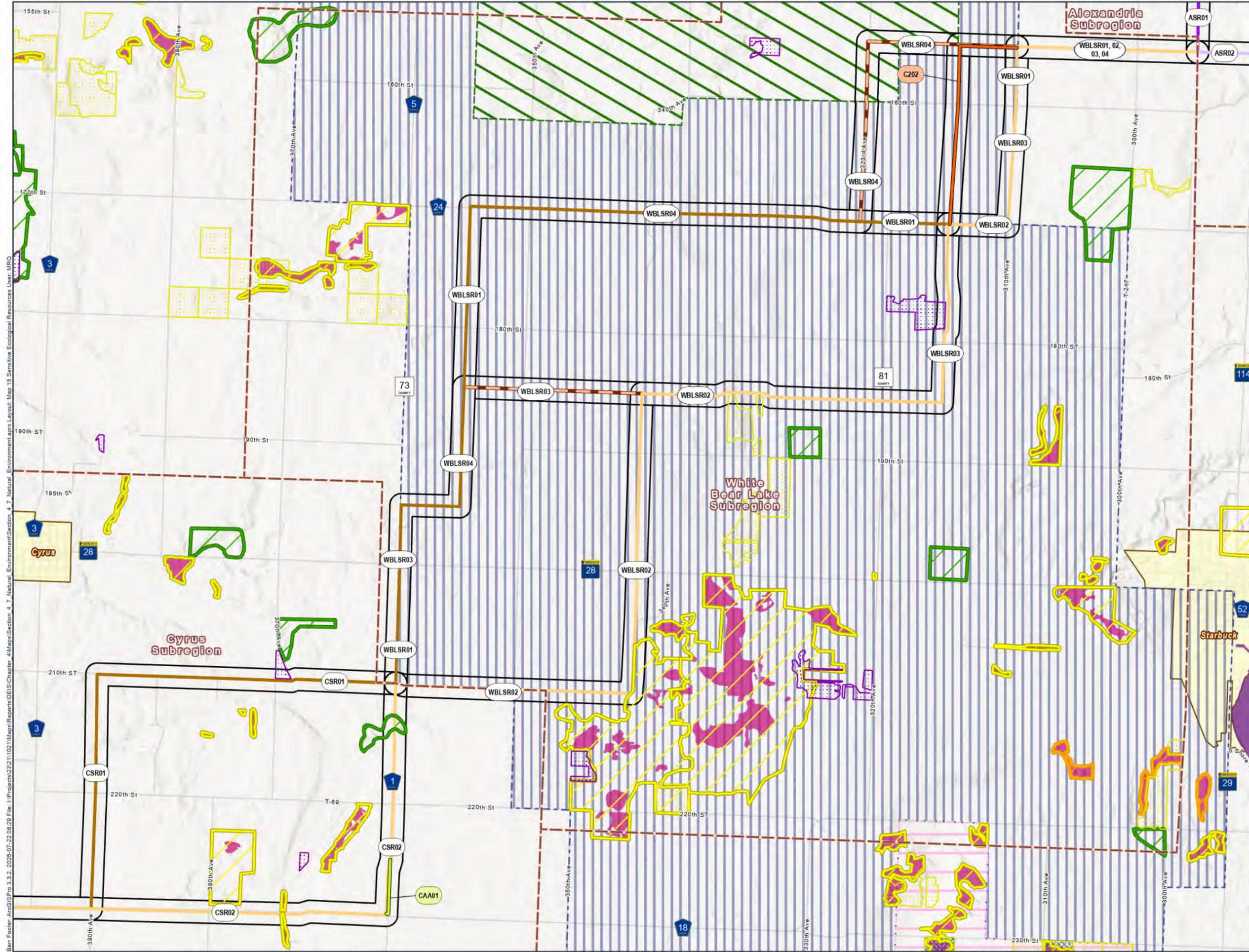


- Routes Associated with Central 1
- Routes Associated with Central 2
- SSR01 Route Label
- Route Segment
- S204 Route Segment Label
- Alignment Alternative
- CAA01 Alignment Alternative Label
- Route Width
- Assessment Subregion
- Municipal Boundary
- Railroad Right-of-Way Prairies
- Native Plant Community
- Rare Natural Communities
- State Conservation Easement
- Federal Conservation Easement
- Sites of Biodiversity Significance**
  - Below
  - Moderate



### Sensitive Ecological Resources Hancock and Cyrus Subregions Big Stone South to Alexandria Project MAP 15-6





- Routes Associated with Central 1
- Routes Associated with Central 2
- Routes Associated with North 1
- Routes Associated with North 2
- SSR01 Route Label
- Route Segment
- S204 Route Segment Label
- Alignment Alternative
- SAA01 Alignment Alternative Label
- Route Connector
- Route Width
- Assessment Subregion
- Municipal Boundary
- Native Prairie Banking Easement
- Native Plant Community
- Rare Natural Communities
- Prairie Conservation Plan - Prairie Core Area
- Prairie Conservation Plan - Prairie Corridor
- Prairie Conservation Plan - Strategic Habitat Complex
- State Conservation Easement
- Federal Conservation Easement
- Sites of Biodiversity Significance**
- Below
- Moderate
- High
- Lakes of Biological Significance**
- Moderate

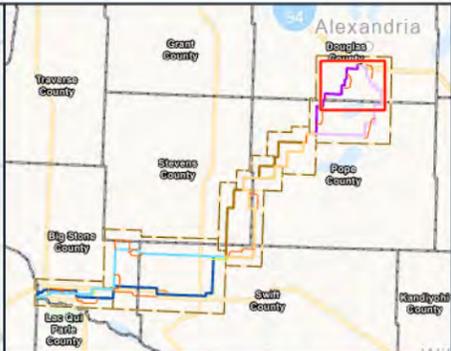
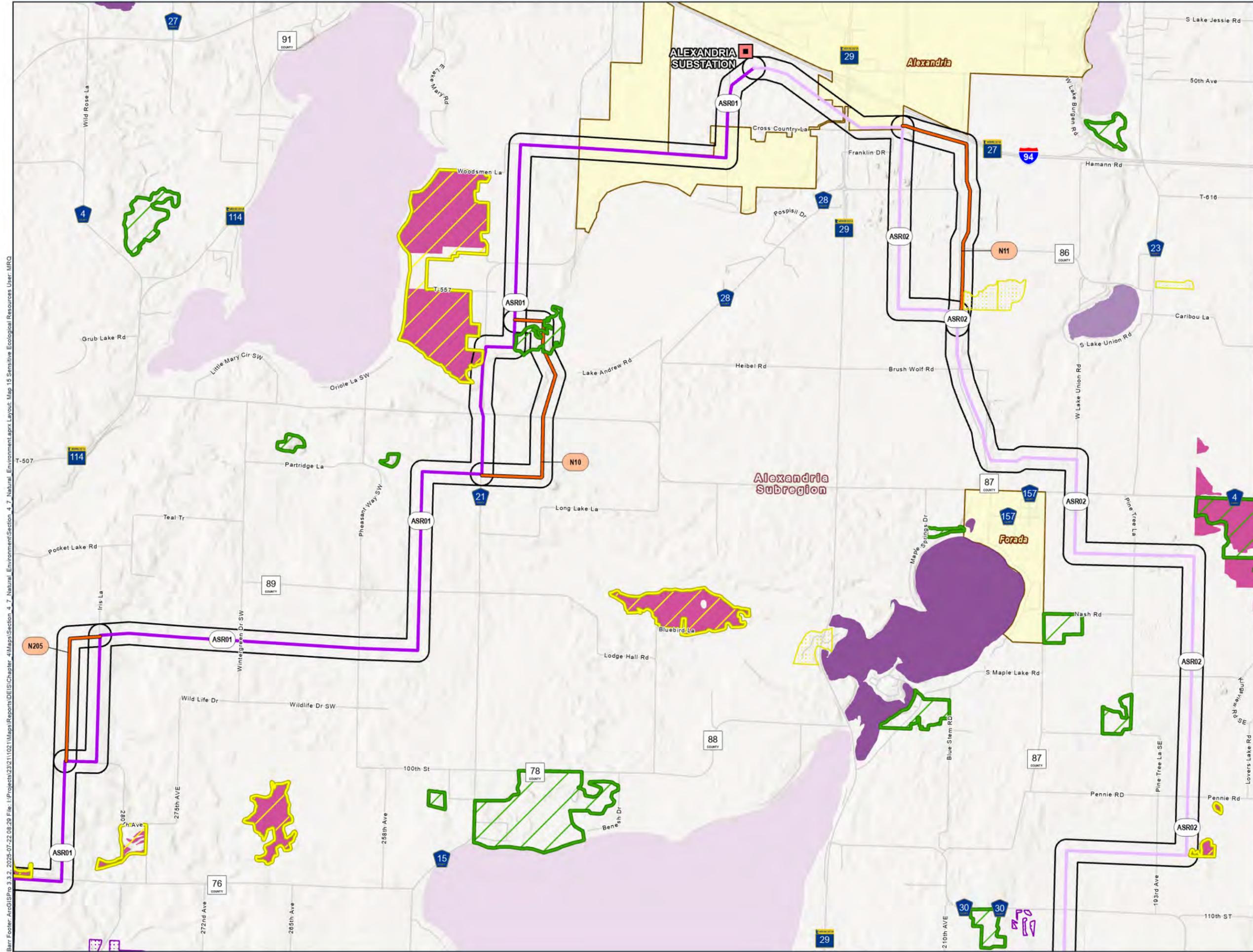
  
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**Sensitive Ecological Resources**  
**Cyrus and White Bear Lake Subregions**  
 Big Stone South to Alexandria Project  
 MAP 15-7

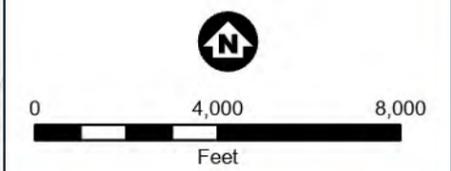
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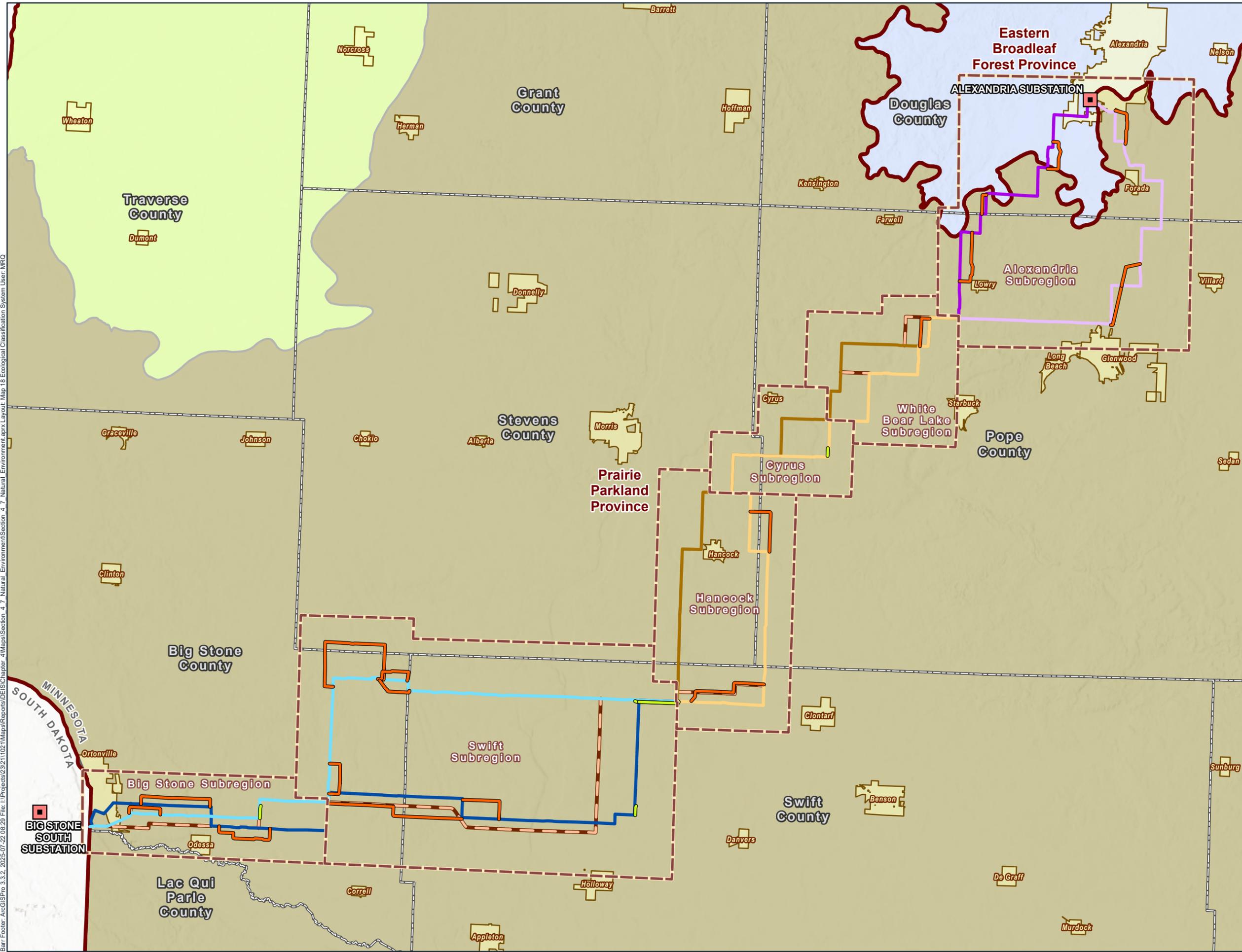
- Routes Associated with North 1
- Routes Associated with North 2
- SSR01 Route Label
- SSR02 Route Label
- Route Segment
- Route Segment Label
- Route Width
- Assessment Subregion
- Substation
- Municipal Boundary
- Native Plant Community
- Rare Natural Communities
- State Conservation Easement
- Federal Conservation Easement
- Sites of Biodiversity Significance**
- Below
- Moderate
- Lakes of Biological Significance**
- Moderate
- High
- Outstanding



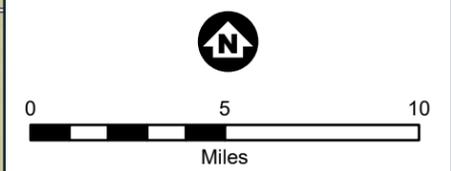
**Sensitive Ecological Resources**  
**Alexandria Subregion**  
Big Stone South to Alexandria Project  
MAP 15-9



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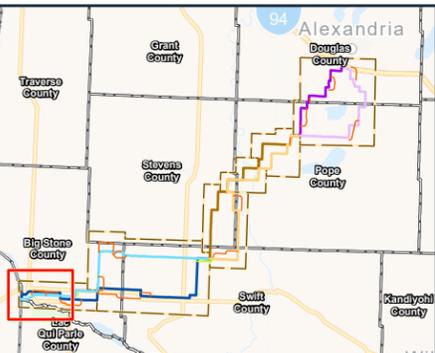
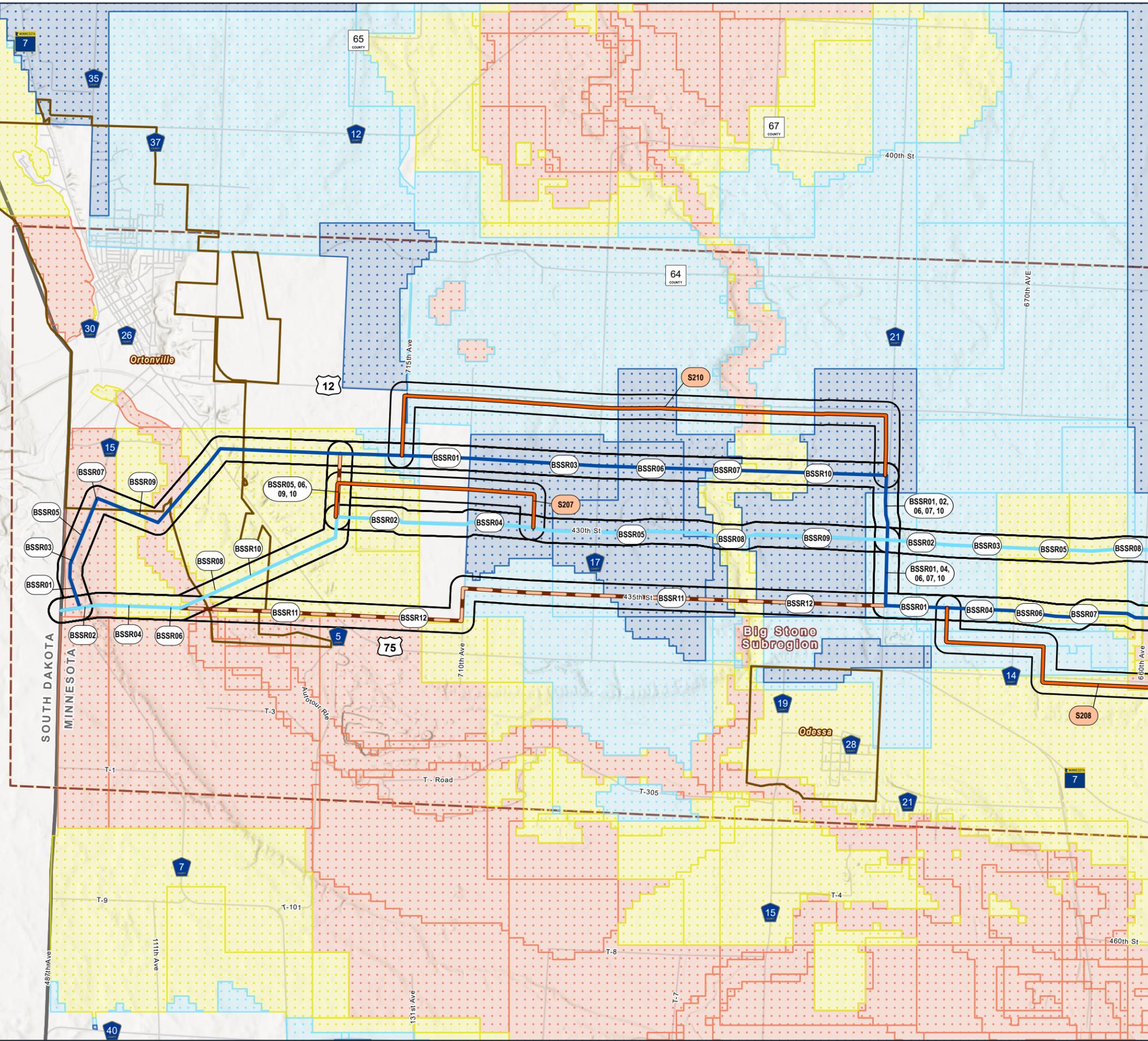


- Routes Associated with South 1
  - Routes Associated with South 2
  - Routes Associated with Central 1
  - Routes Associated with Central 2
  - Routes Associated with North 1
  - Routes Associated with North 2
  - Route Segment
  - Alignment Alternative
  - Route Connector
  - Substation
  - Assessment Subregion
  - Municipal Boundary
  - County Boundary
  - Ecological Provinces
- Ecological Classification Subsection
- Hardwood Hills
  - Minnesota River Prairie
  - Red River Prairie

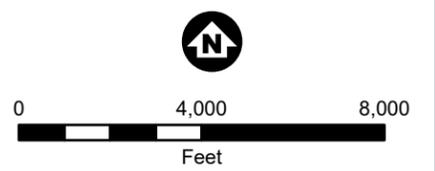


**Ecological Classification System**  
Big Stone South to Alexandria Project

MAP 16



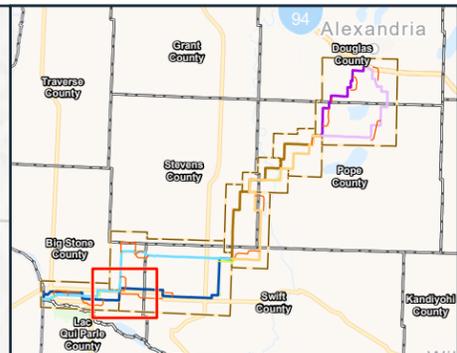
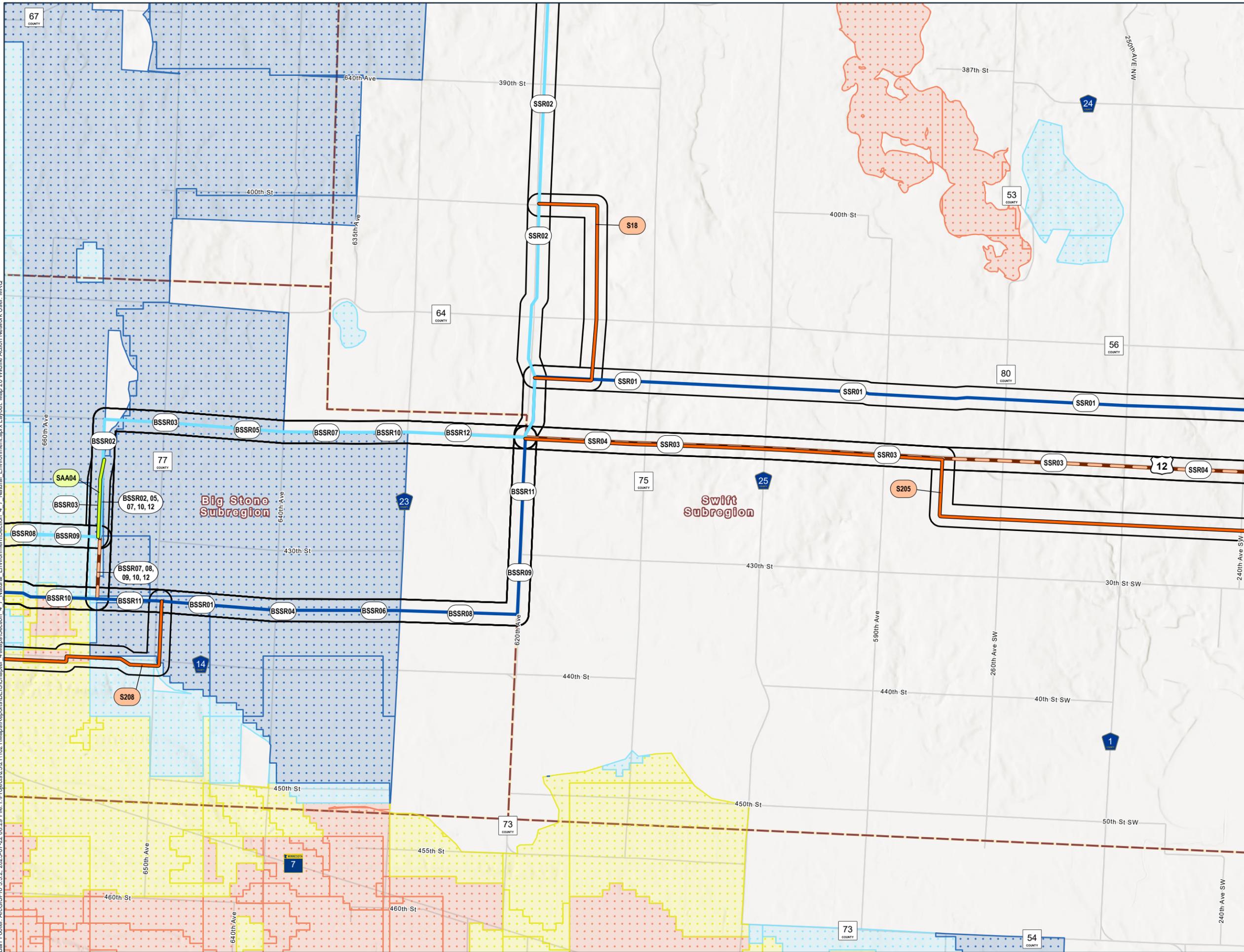
- Routes Associated with South 1
- Routes Associated with South 2
- Route Label
- Route Segment
- Route Segment Label
- Route Connector
- Route Width
- Assessment Subregion
- Municipal Boundary
- Wildlife Action Network Rank**
- Low
- Low-Medium
- Medium
- Medium-High



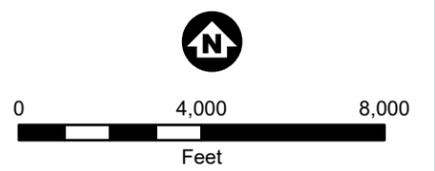
**Wildlife Action Network**  
**Big Stone Subregion**  
 Big Stone South to Alexandria  
 Project

MAP 17-1

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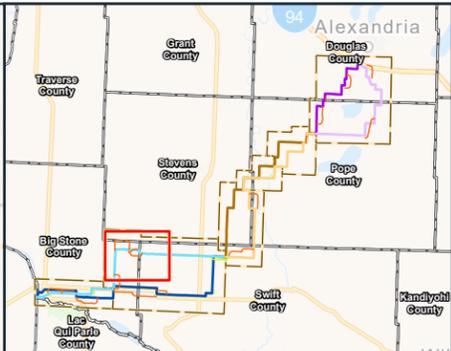
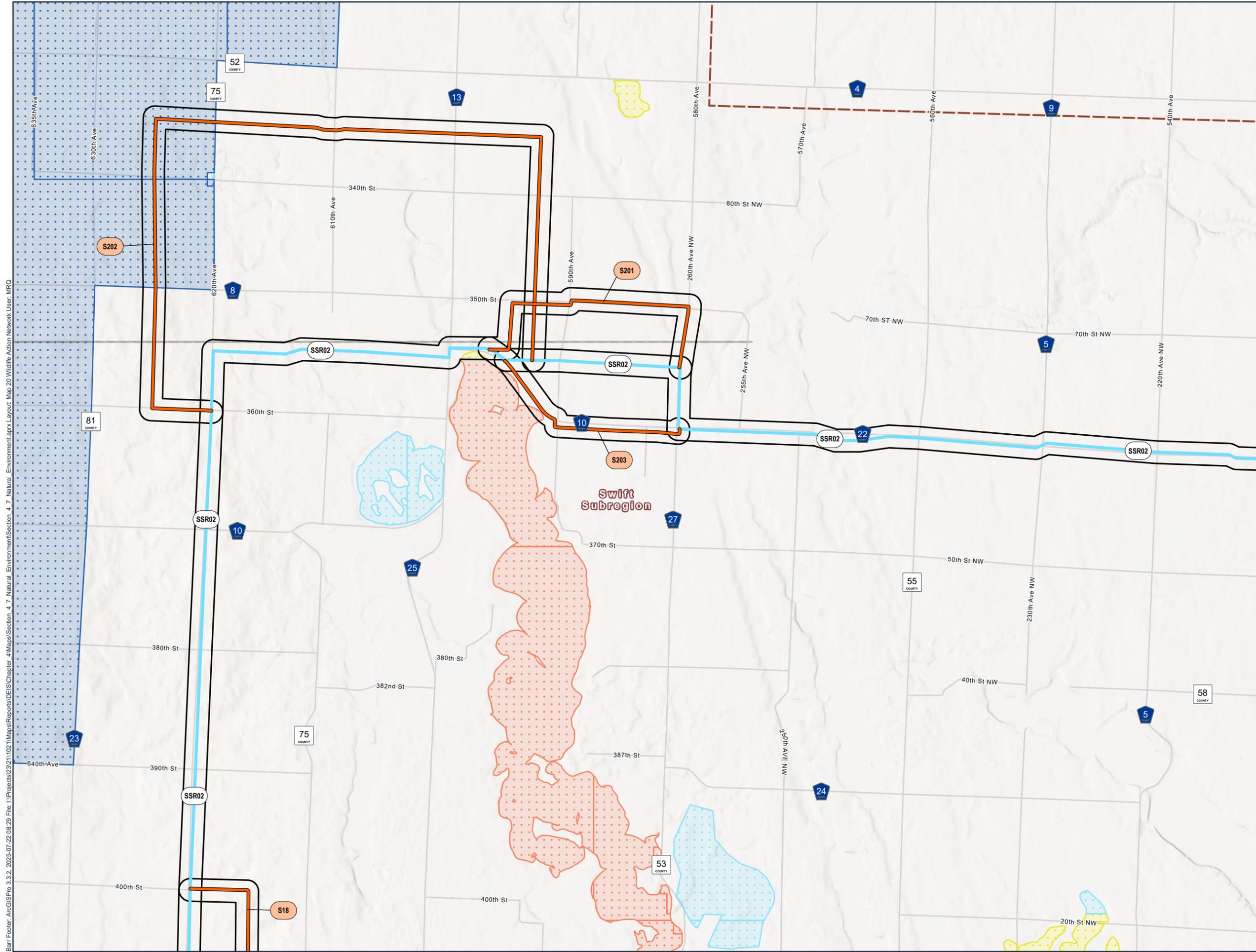
- Routes Associated with South 1
  - Routes Associated with South 2
  - Route Label
  - Route Segment
  - Route Segment Label
  - Alignment Alternative
  - Alignment Alternative Label
  - Route Connector
  - Route Width
  - Assessment Subregion
- Wildlife Action Network Rank**
- Low
  - Low-Medium
  - Medium
  - Medium-High



**Wildlife Action Network**  
**Big Stone and Swift**  
**Subregions**  
 Big Stone South to Alexandria  
 Project

MAP 17-2



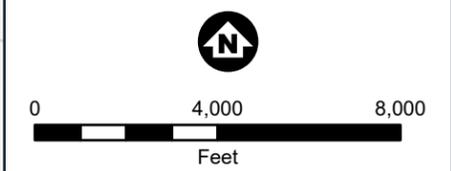


Routes Associated with South 2

- Route Label
- Route Segment
- Route Segment Label
- Route Width
- Assessment Subregion

**Wildlife Action Network Rank**

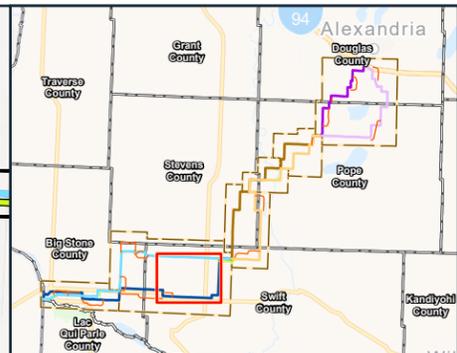
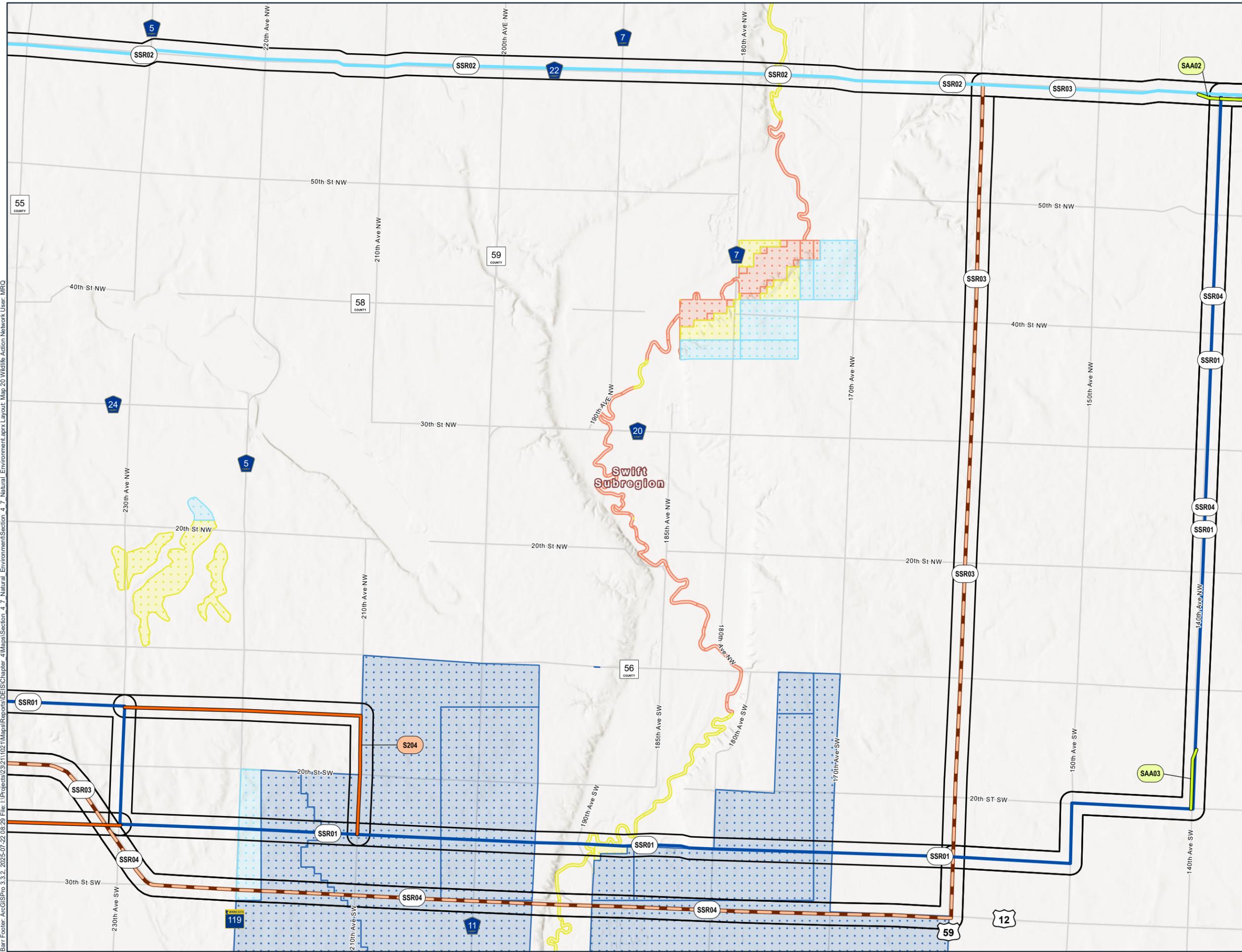
- Low
- Low-Medium
- Medium
- Medium-High



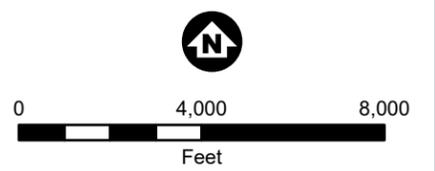
**Wildlife Action Network**  
**Swift Subregion**  
 Big Stone South to Alexandria  
 Project

MAP 17-3

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- Routes Associated with South 1
  - Routes Associated with South 2
  - Route Label
  - Route Segment
  - Route Segment Label
  - Alignment Alternative
  - Alignment Alternative Label
  - Route Connector
  - Route Width
  - Assessment Subregion
- Wildlife Action Network Rank**
- Low
  - Low-Medium
  - Medium
  - Medium-High

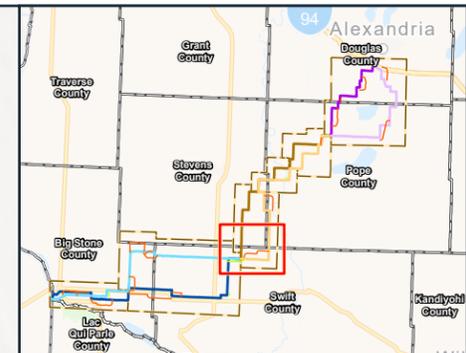
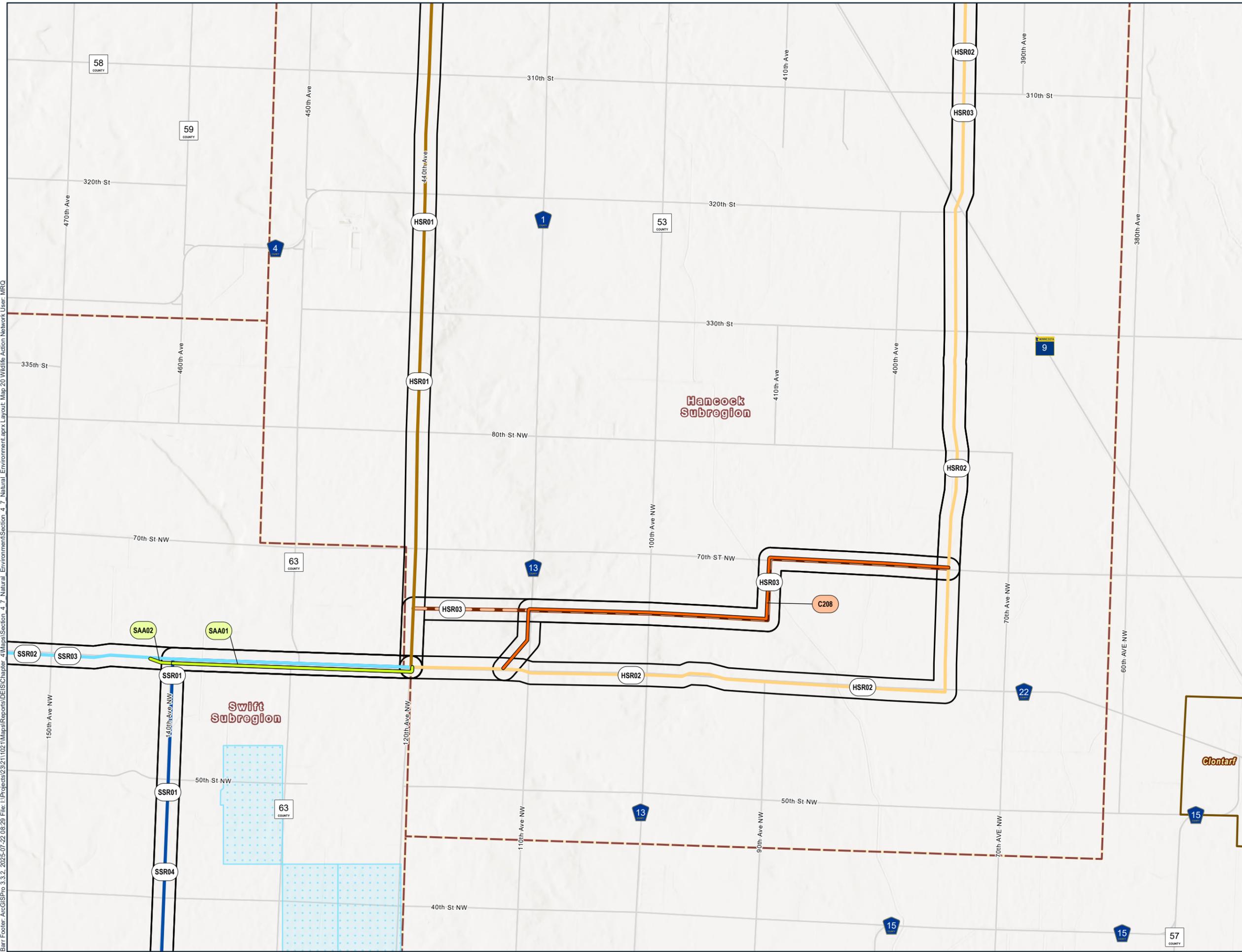


**Wildlife Action Network**  
**Swift Subregion**  
 Big Stone South to Alexandria  
 Project

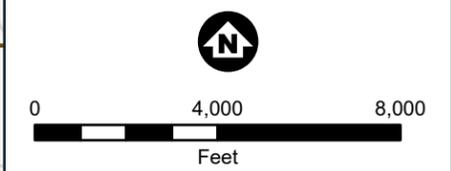
MAP 17-4



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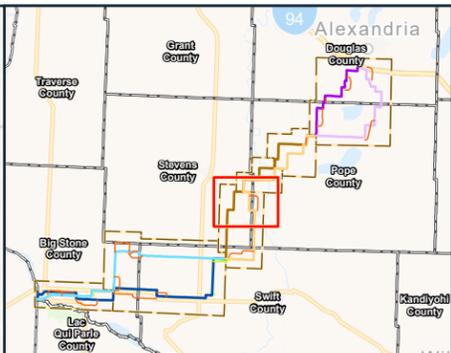
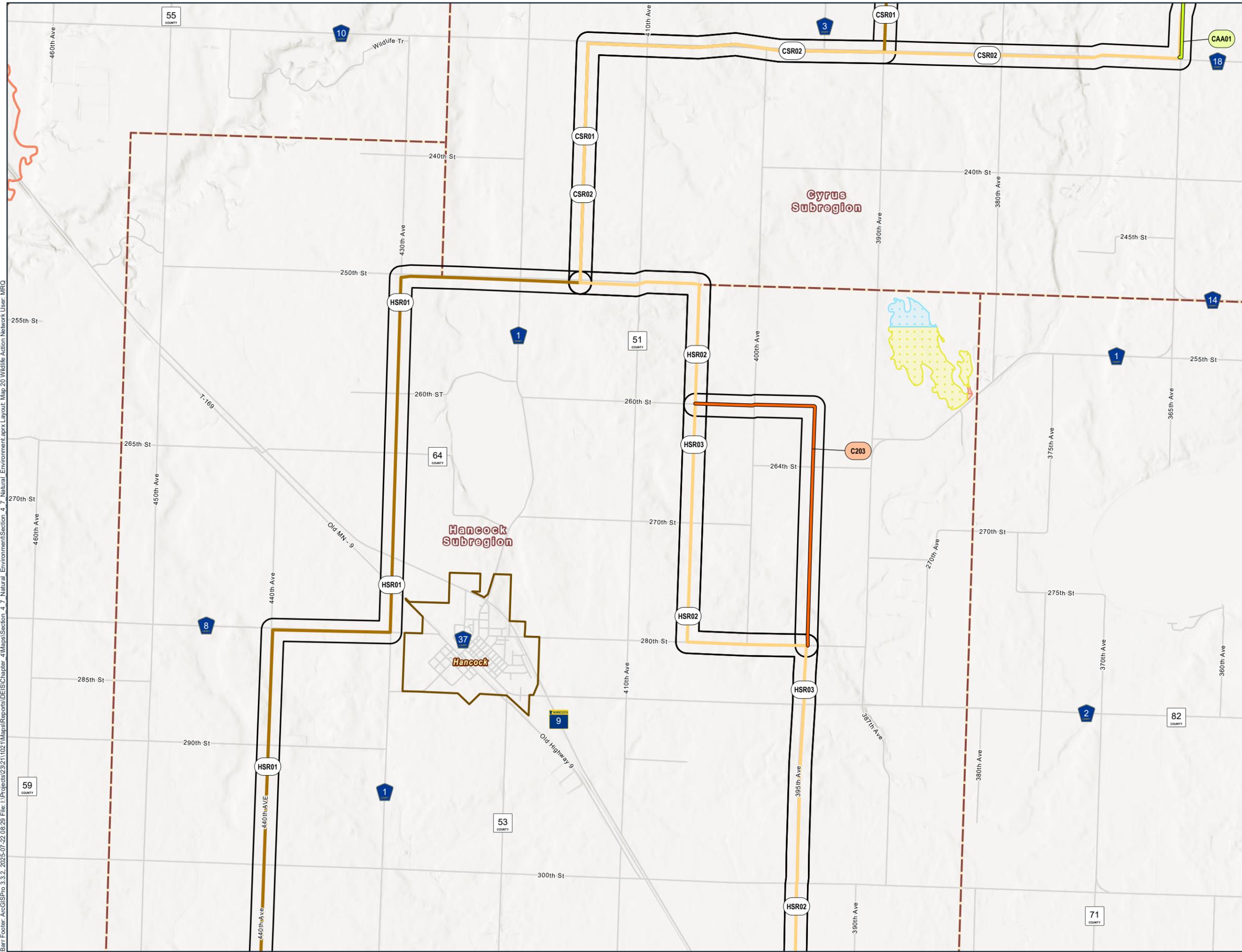
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- Routes Associated with South 2
- Routes Associated with Central 1
- Routes Associated with Central 2
- SSR01 Route Label
- Route Segment
- S204 Route Segment Label
- Alignment Alternative
- SAA01 Alignment Alternative Label
- Route Connector
- Route Width
- Assessment Subregion
- Municipal Boundary
- Wildlife Action Network Rank**
- Low-Medium



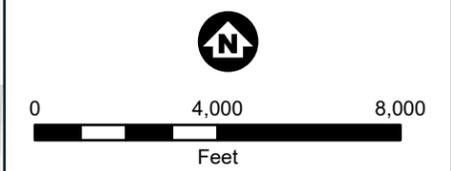
**Wildlife Action Network**  
**Swift and Hancock Subregions**  
**Big Stone South to Alexandria**  
**Project**

MAP 17-5

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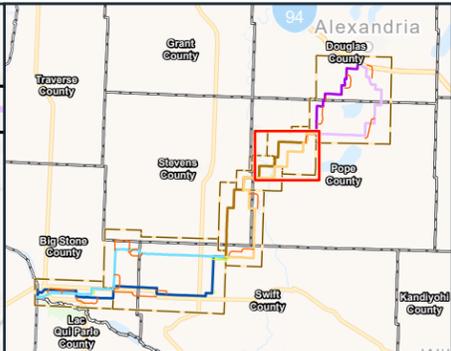
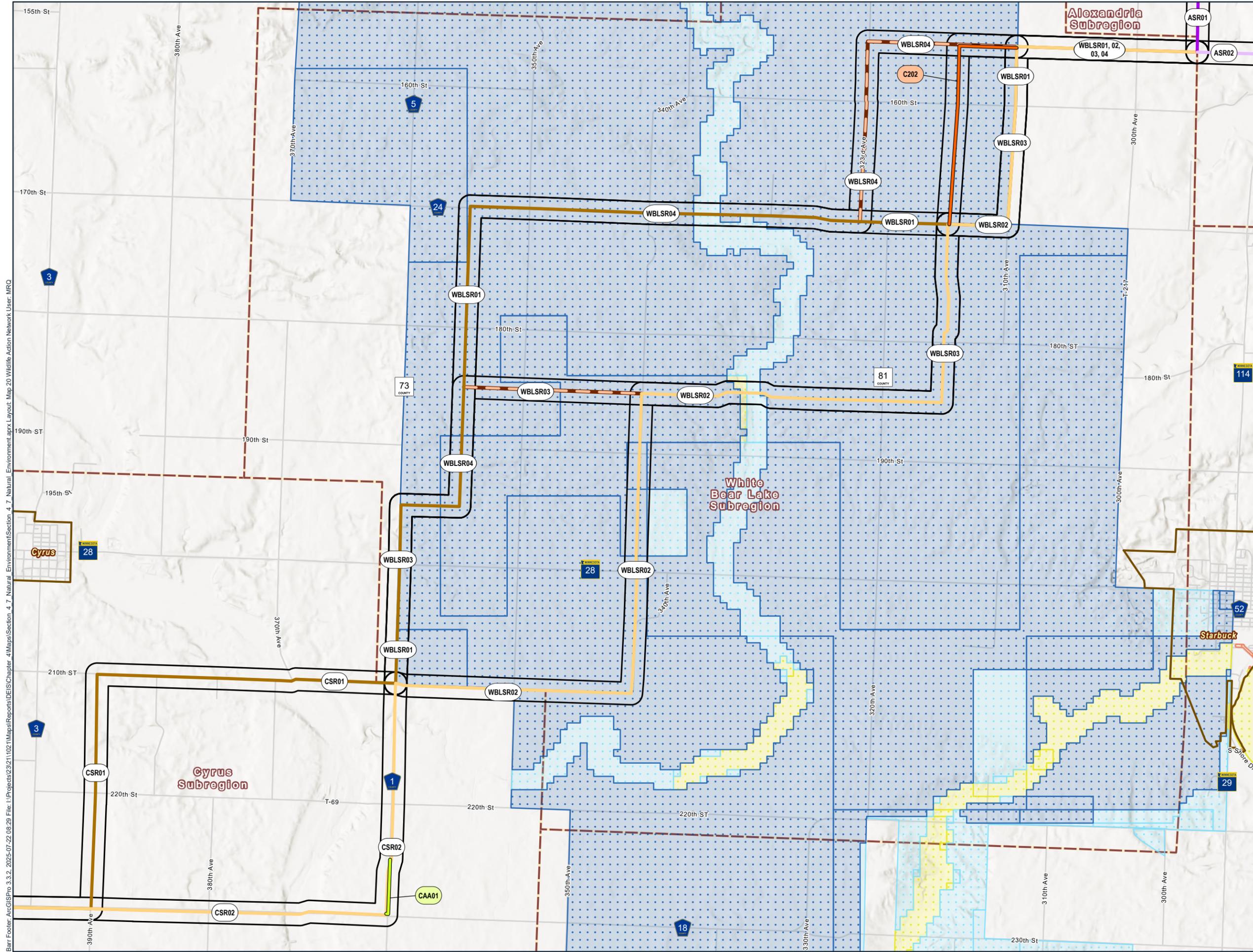


- Routes Associated with Central 1
- Routes Associated with Central 2
- SSR01 Route Label
- Route Segment
- S204 Route Segment Label
- Alignment Alternative
- SAA01 Alignment Alternative Label
- Route Width
- Assessment Subregion
- Municipal Boundary
- Wildlife Action Network Rank**
- Low-Medium
- Medium
- Medium-High

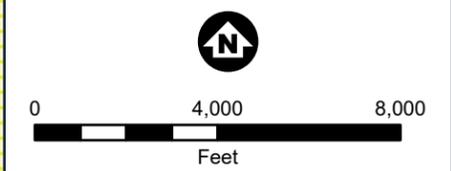


**Wildlife Action Network  
Hancock and Cyrus  
Subregions**  
Big Stone South to Alexandria  
Project  
MAP 17-6





- Routes Associated with Central 1
- Routes Associated with Central 2
- Routes Associated with North 1
- Routes Associated with North 2
- SSR01 Route Label
- Route Segment
- S204 Route Segment Label
- Alignment Alternative
- SAA01 Alignment Alternative Label
- Route Connector
- Route Width
- Assessment Subregion
- Municipal Boundary
- Wildlife Action Network Rank**
- Low
- Low-Medium
- Medium
- Medium-High

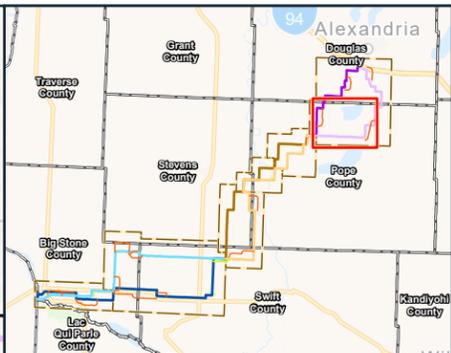
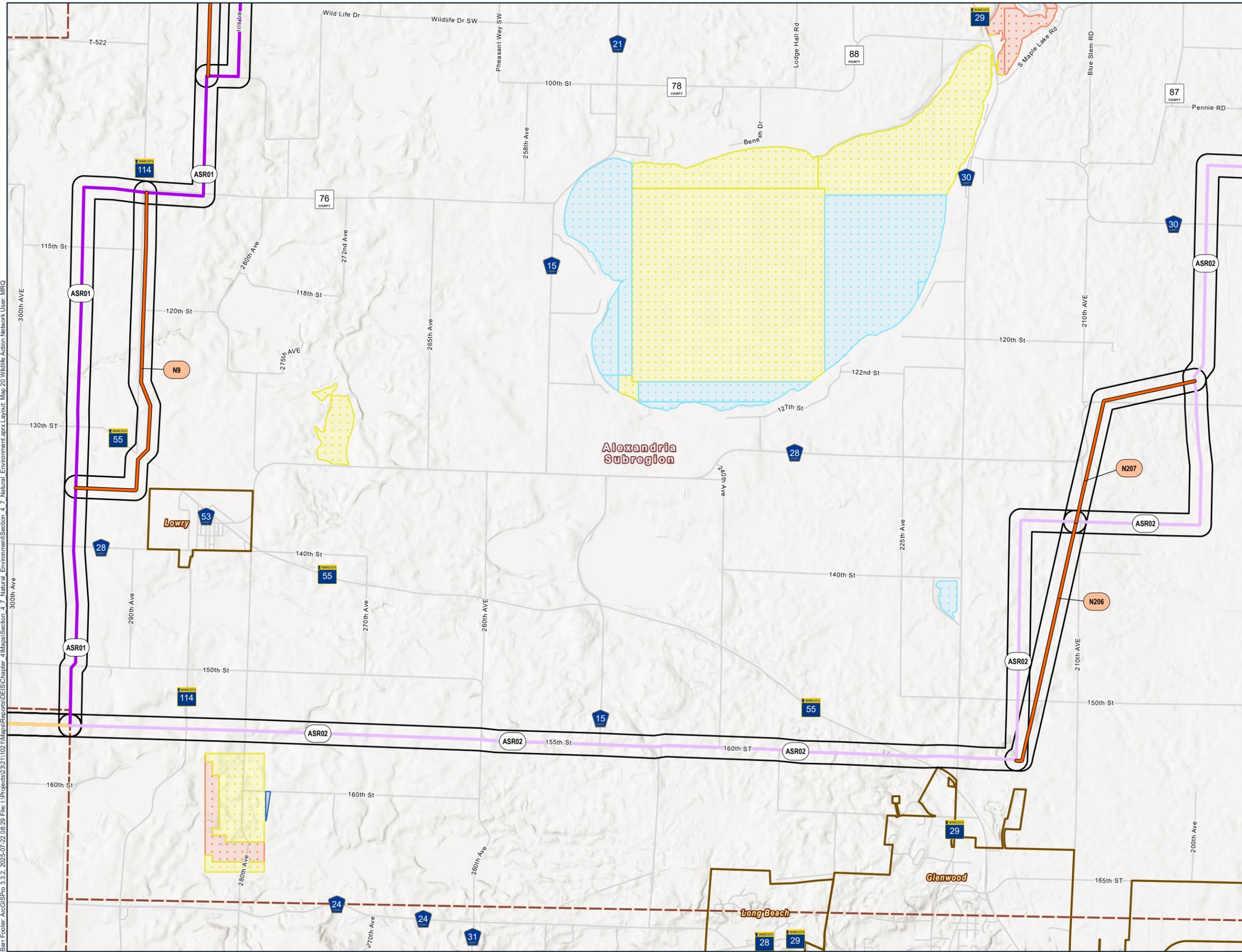


**Wildlife Action Network  
Cyrus and White Bear Lake  
Subregions  
Big Stone South to Alexandria  
Project  
MAP 17-7**

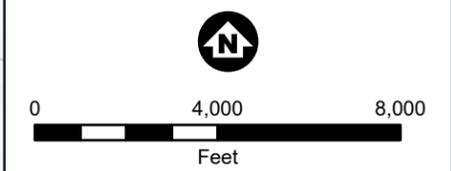


Barr Footer ArcGIS Pro 3.3.2, 2025-07-22 08:29 File: I:\Projects\2311021\Maps\Reports\DEIS\Chapter 4\Maps\Section 4.7 Natural Environment.aprx Layout: Map 20 Wildlife Action Network User: MRQ

Barr Footer ArcGISPro 3.3.2, 2025-07-22 08:29 File: I:\Projects\23\1102\1\Maps\Reports\DEIS\Chapter 4\Maps\Section 4.7 Natural Environment.aprx Layout: Map 20 Wildlife Action Network User: MRQ



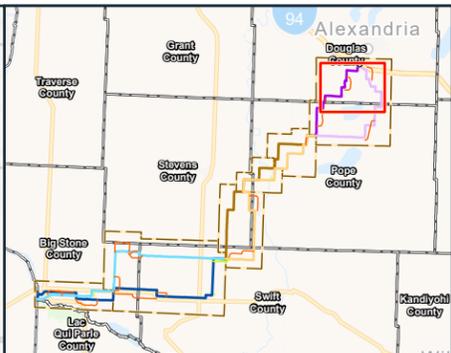
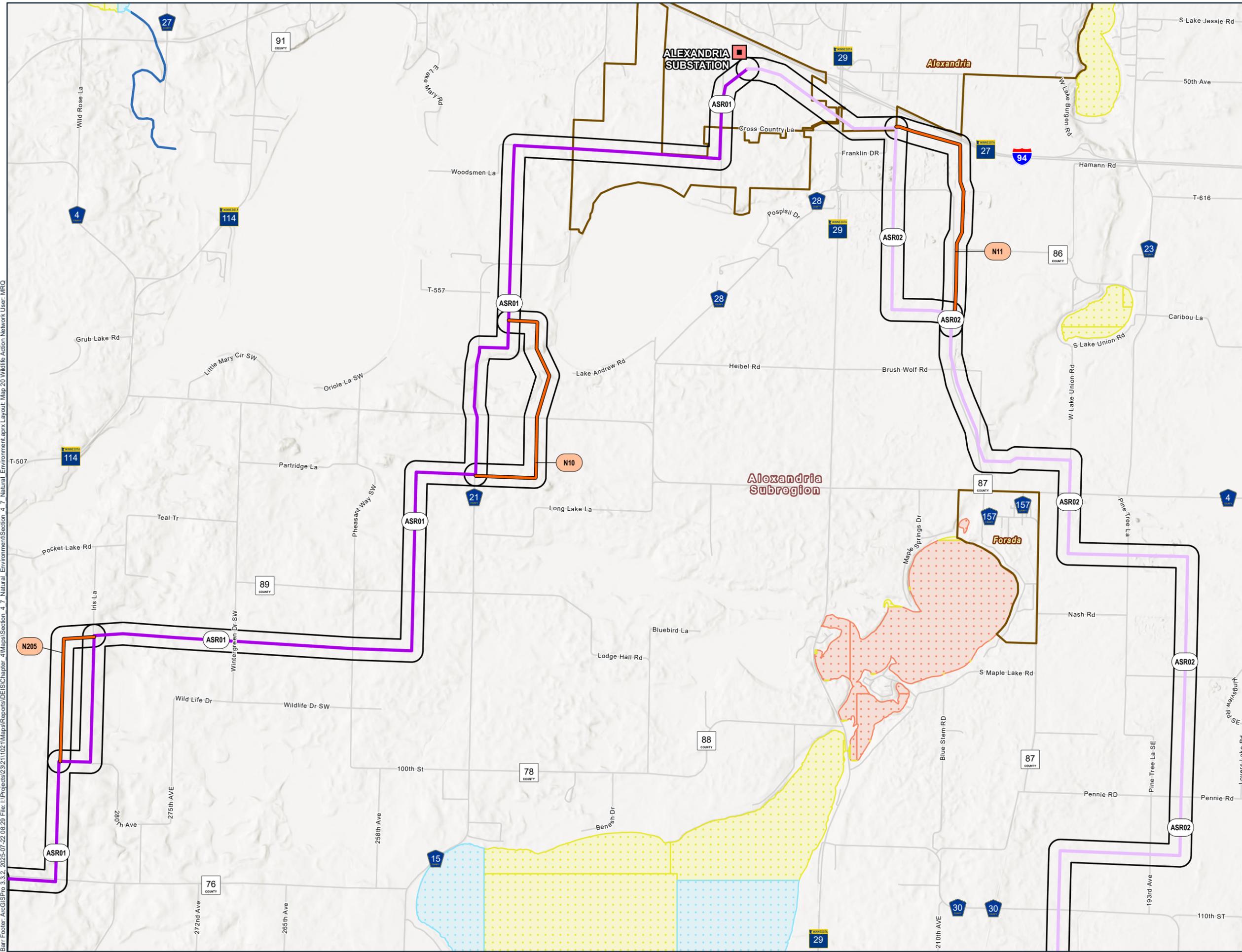
- Routes Associated with Central 1
  - Routes Associated with Central 2
  - Routes Associated with North 1
  - Routes Associated with North 2
  - SSR01 Route Label
  - Route Segment
  - S204 Route Segment Label
  - Route Width
  - Assessment Subregion
  - Municipal Boundary
- Wildlife Action Network Rank**
- Low
  - Low-Medium
  - Medium
  - Medium-High



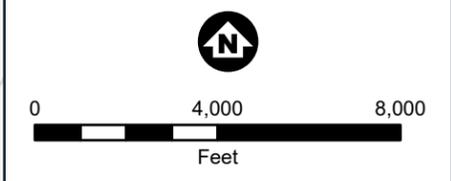
**Wildlife Action Network  
White Bear Lake and  
Alexandria Subregions  
Big Stone South to Alexandria  
Project**

MAP 17-8





- Routes Associated with North 1
- Routes Associated with North 2
- ASR01 Route Label
- ASR02 Route Label
- Route Segment
- N10 Route Segment Label
- N11 Route Segment Label
- N205 Route Segment Label
- Route Width
- Assessment Subregion
- Substation
- Municipal Boundary
- Wildlife Action Network Rank**
- Low
- Low-Medium
- Medium
- Medium-High



**Wildlife Action Network**  
**Alexandria Subregion**  
Big Stone South to Alexandria  
Project

MAP 17-9

