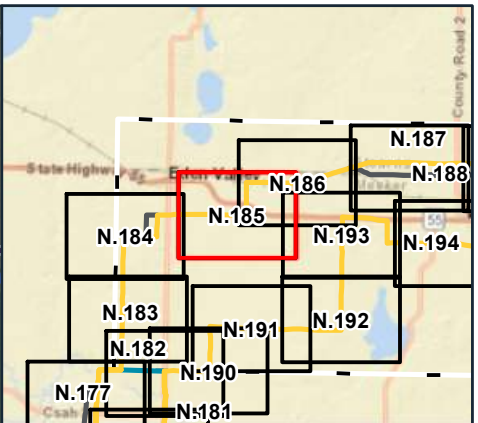
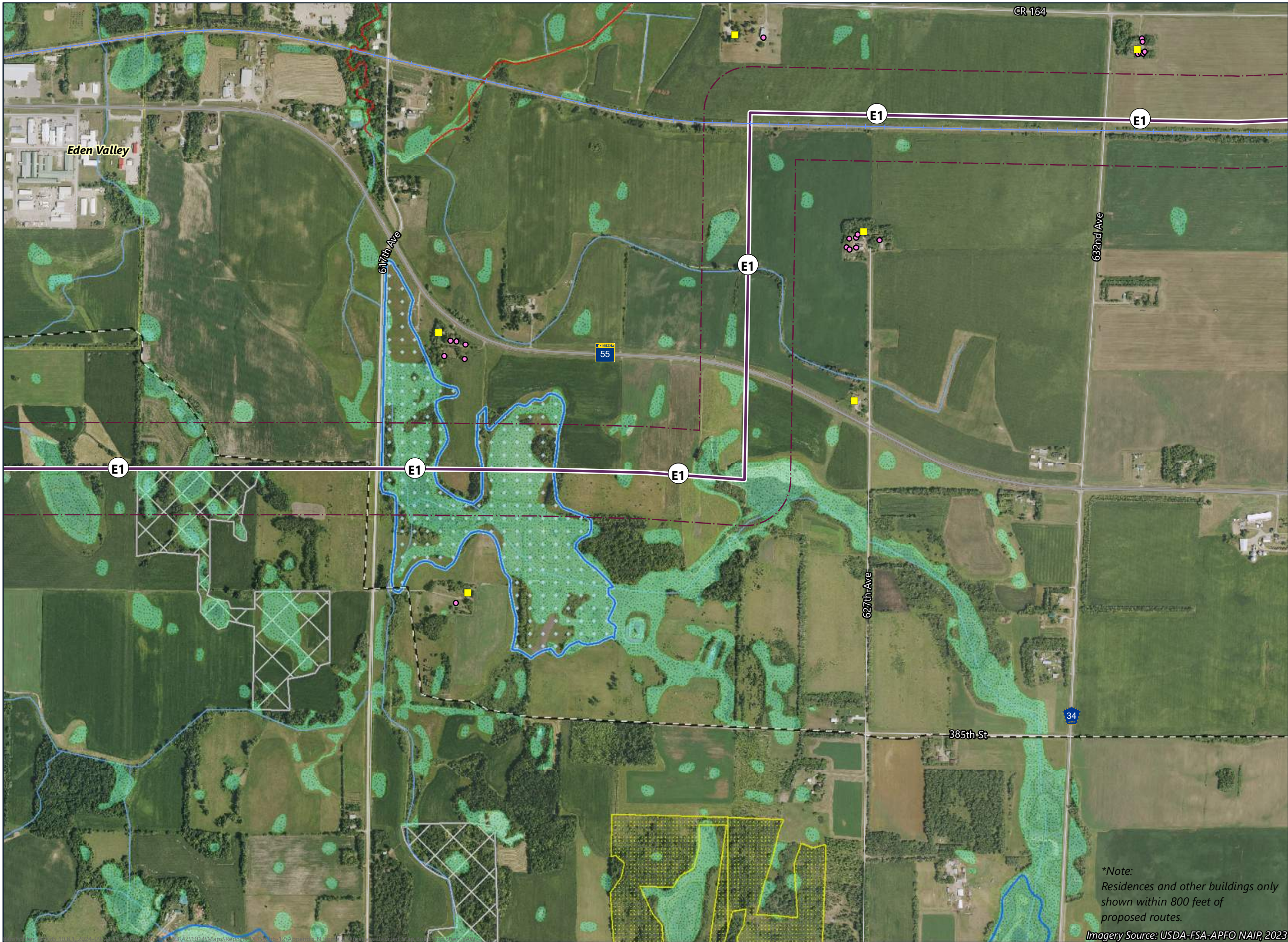
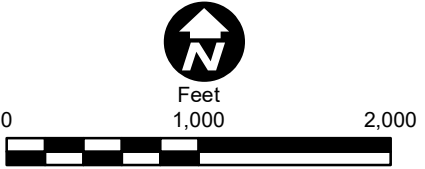


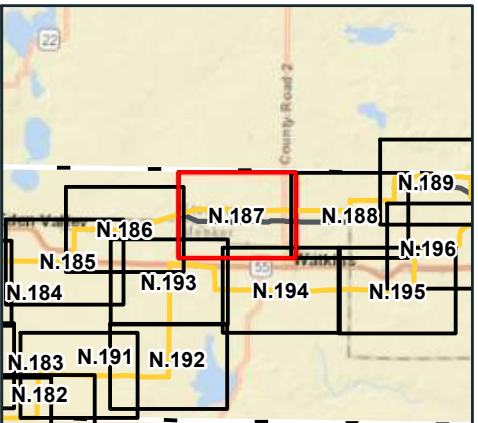
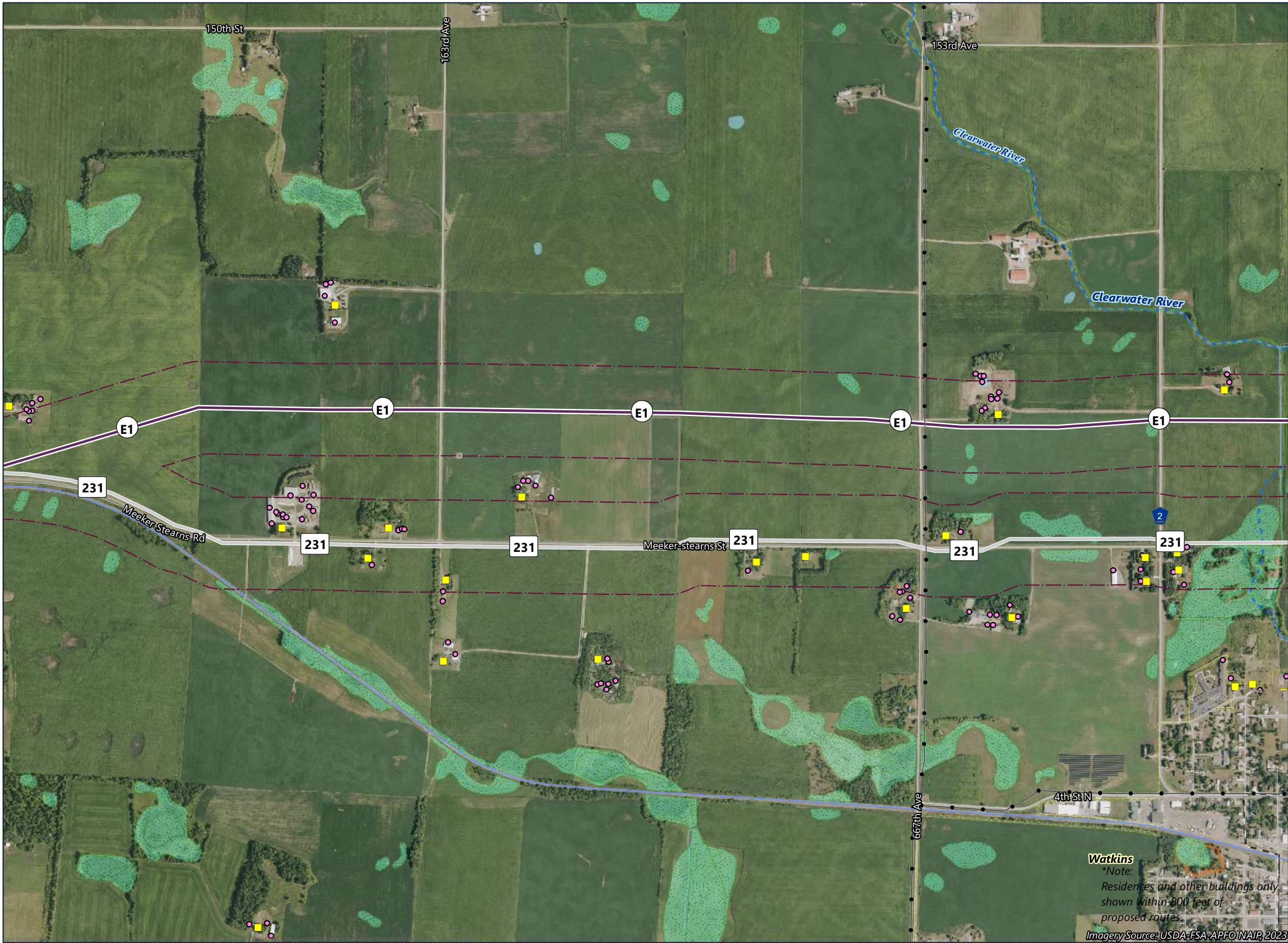


- Route Segment E1 (Purple Route)
- Route Segment E2 (Blue Route)
- Route Segment (incorporates alternative[s])
- Route Width
- Residence Location*
- Non-Residential Structure*
- Municipal Boundary
- State Water Trail
- Wild and Scenic Recreational Rivers
- Snowmobile Trail
- PWI Waterbody
- PWI Watercourse
- Shallow Wildlife Lake
- Non-Forested Wetland
- NHD Waterbody
- NHD Watercourse
- Native Plant Community
- Reinvest in Minnesota (RIM) Easement
- Waterfowl Production Area
- Floodplains**
 - 100-Year Floodplain
 - 500-Year Floodplain
- Site of Biodiversity Significance**
 - Below Minimum Significance

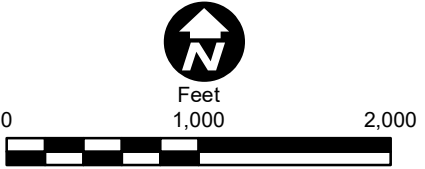


*Note:
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proposed routes.

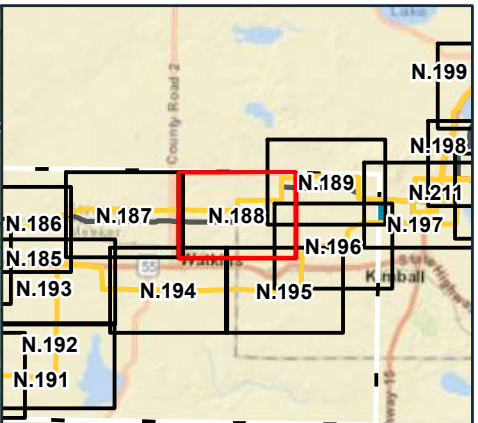
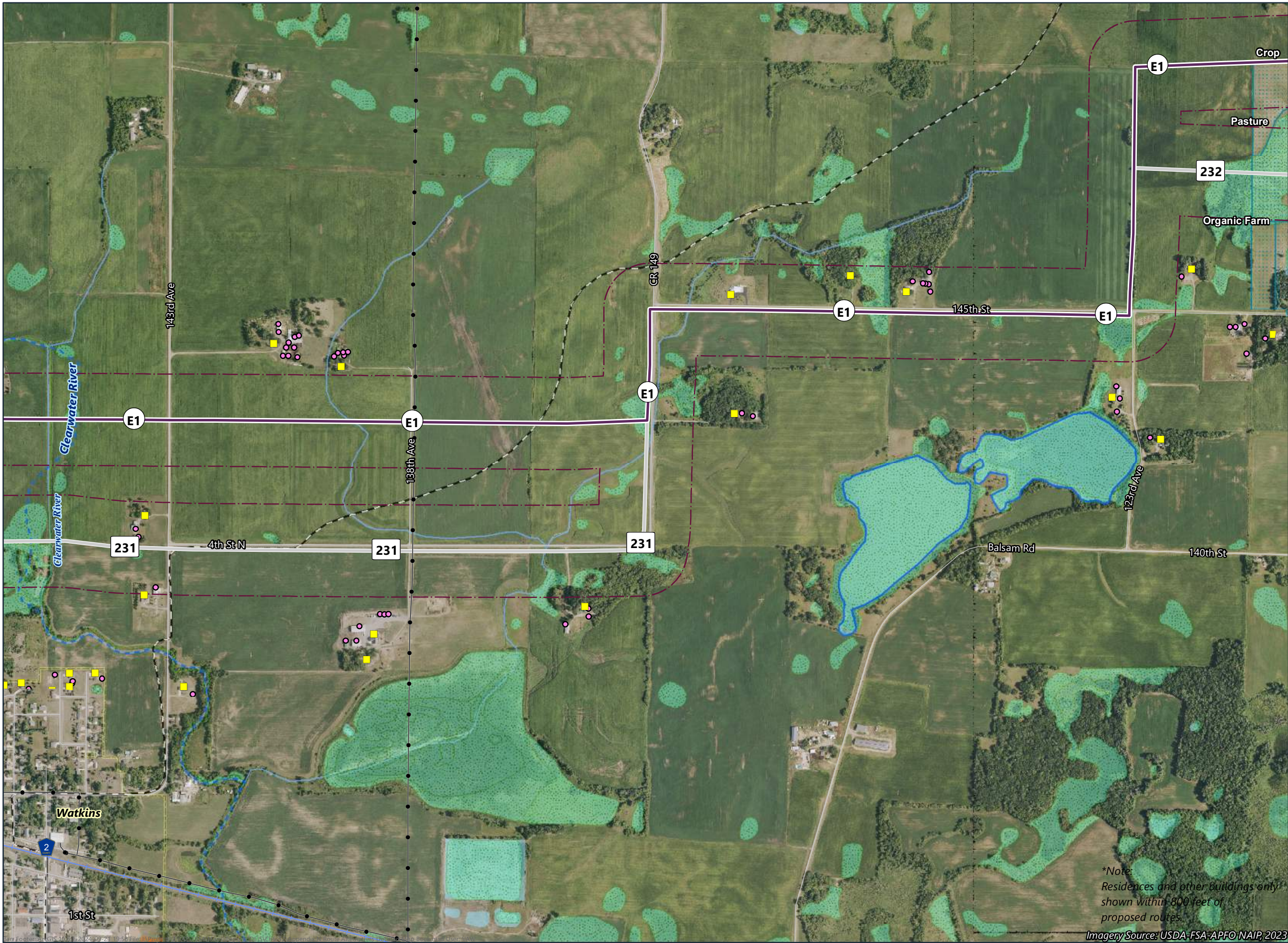
Imagery Source: USDA-FSA-APFO NAIP, 2023



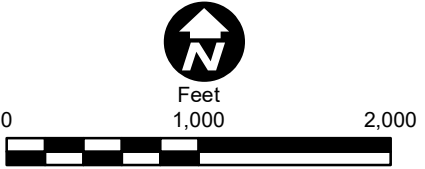
- Route Segment E1 (Purple Route)
- Route Segment E2 (Blue Route)
- Route Segment (incorporates alternative[s])
- Refinement
- Route Width
- Residence Location*
- Non-Residential Structure*
- Existing Transmission Line
- Municipal Boundary
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- PWI Watercourse
- Non-Forested Wetland
- NHD Waterbody
- NHD Watercourse
- Native Plant Community
- Waterfowl Production Area
- Floodplains**
 - 100-Year Floodplain
 - 500-Year Floodplain



Watkins
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shown within 800 feet of
proposed routes.
Imagery Source: USDA-FSA-APFO NAIR, 2023



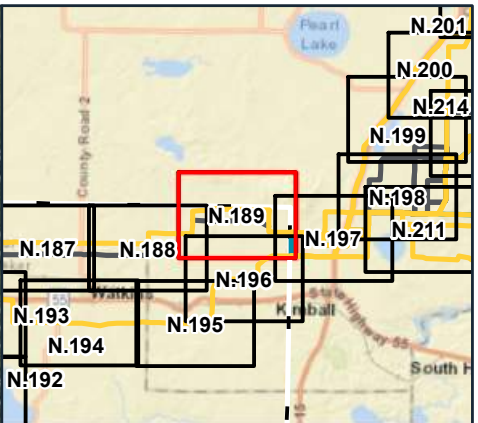
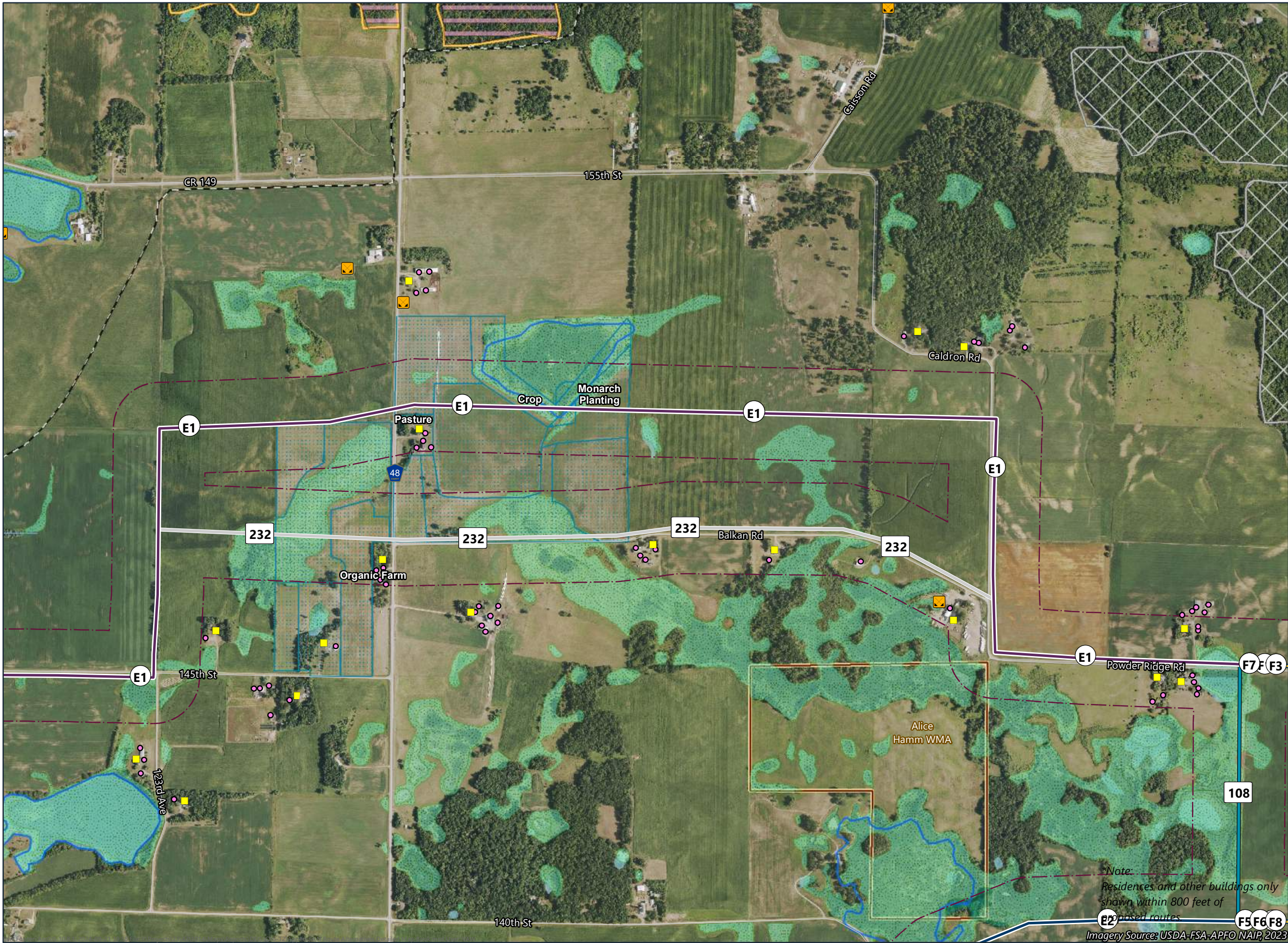
- Route Segment E1 (Purple Route)
- Route Segment E2 (Blue Route)
- Route Segment (incorporates alternative[s])
- Refinement
- Route Width
- Residence Location*
- Non-Residential Structure*
- Existing Transmission Line
- Municipal Boundary
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- Snowmobile Trail
- PWI Waterbody
- PWI Watercourse
- Non-Forested Wetland
- NHD Waterbody
- NHD Watercourse
- Native Plant Community
- Conservation Stewardship Program
- Floodplains**
 - 100-Year Floodplain
 - 500-Year Floodplain



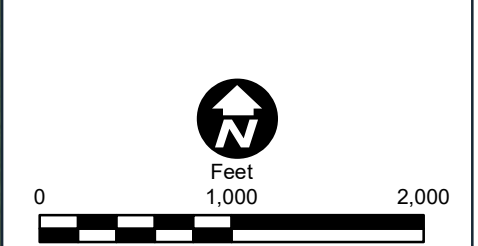
*Note:
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proposed routes

Imagery Source: USDA-FSA-APFO NAIP, 2023

**ROUTE ALTERNATIVES
DETAILED MAP BOOK**
Minnesota Energy
Connection Project

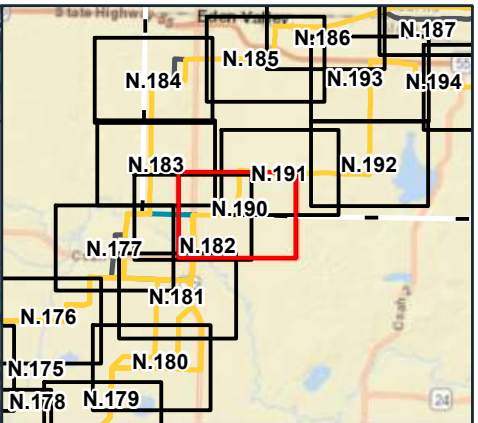
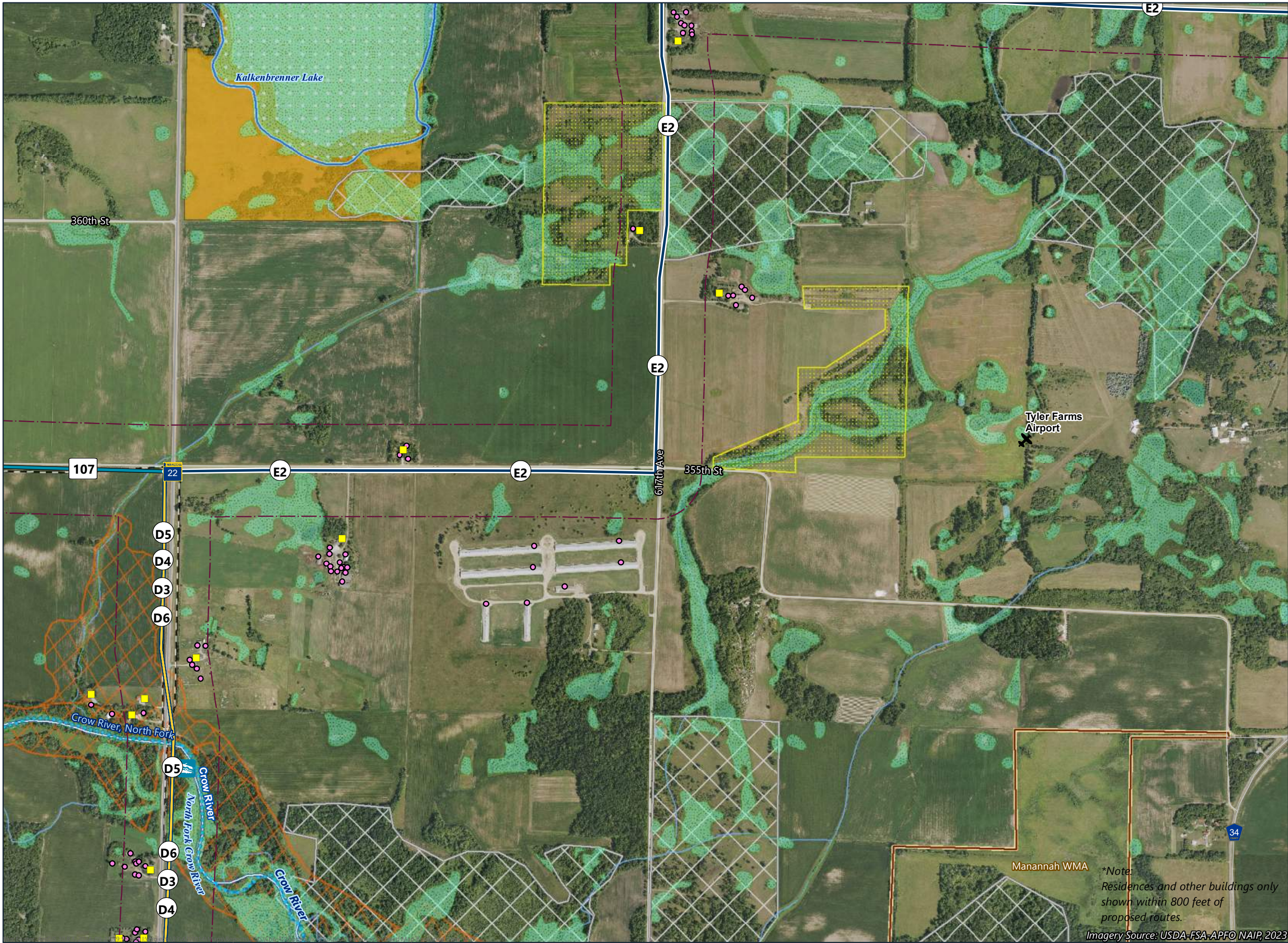


- Route Segment E1 (Purple Route)
- Route Segment E2 (Blue Route)
- Route Segment (incorporates alternative[s])
- Refinement
- Route Connector
- Route Width
- Residence Location*
- Non-Residential Structure*
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- Snowmobile Trail
- PWI Waterbody
- PWI Watercourse
- Non-Forested Wetland
- Forested Wetland
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- NHD Watercourse
- Wildlife Management Area
- Native Plant Community
- Conservation Stewardship Program
- State Game Refuge
- Floodplains
 - 100-Year Floodplain
 - 500-Year Floodplain
- Site of Biodiversity Significance
 - Below Minimum Significance

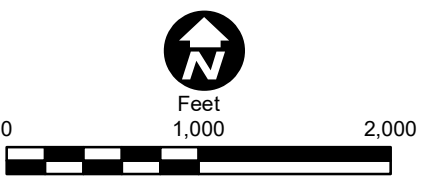


Note:
Residences and other buildings only
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Imagery Source: USDA-FSA-APFO NAIP, 2023

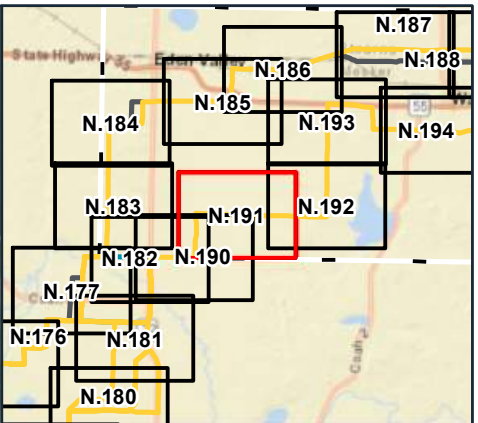
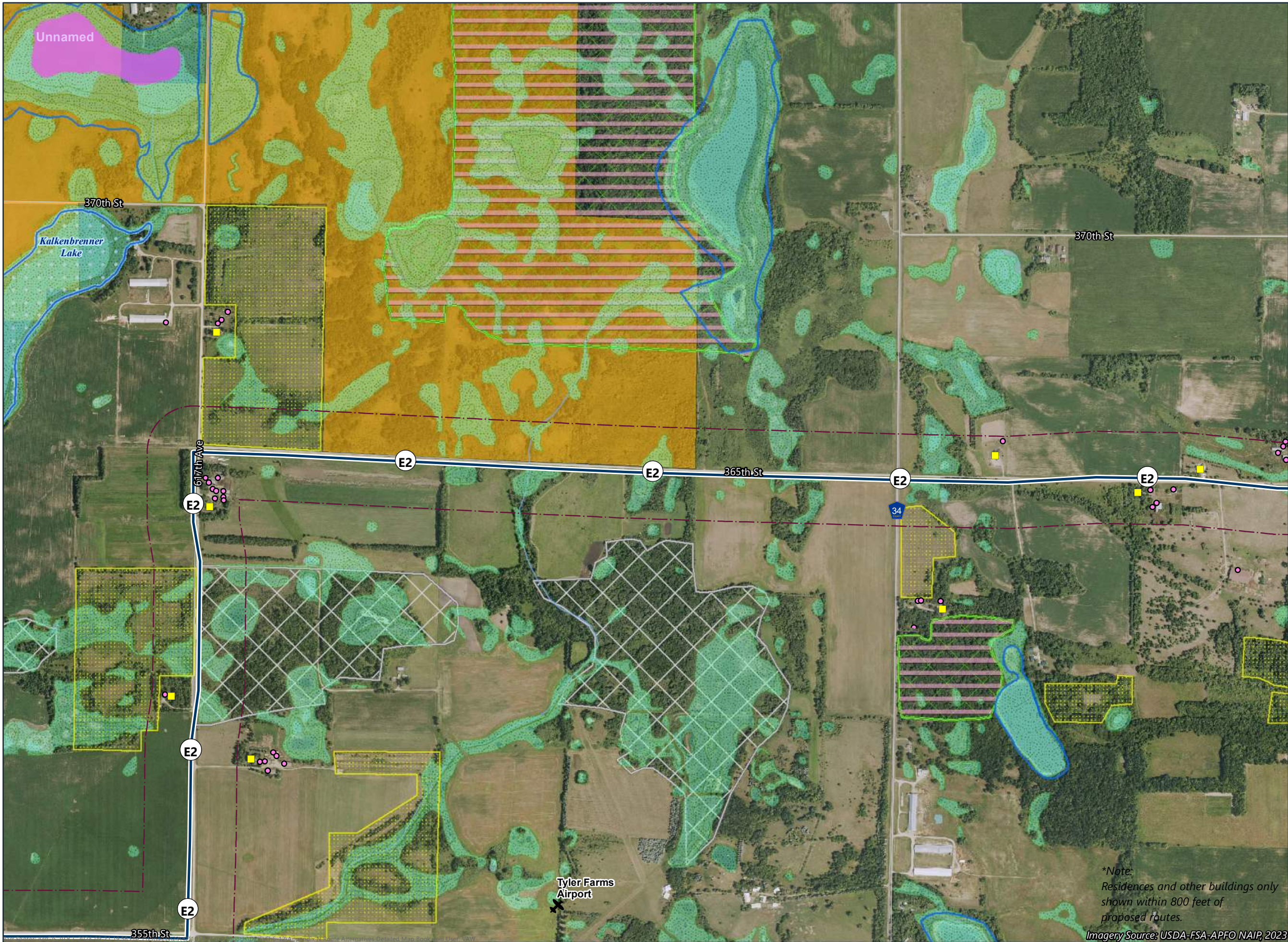


- Route Segment E1 (Purple Route)
- Route Segment E2 (Blue Route)
- Route Segment (incorporates alternative[s])
- Route Connector
- Route Width
- Residence Location*
- Non-Residential Structure*
- Private Airport
- Trailer Launch
- State Water Trail
- Wild and Scenic Recreational Rivers
- Snowmobile Trail
- PWI Watercourse
- MPCA Impaired Stream
- Non-Forested Wetland
- NHD Waterbody
- NHD Watercourse
- Native Plant Community
- Reinvest in Minnesota (RIM) Easement
- Waterfowl Production Area
- Floodplains**
 - 100-Year Floodplain
 - 500-Year Floodplain
- Site of Biodiversity Significance**
 - Below Minimum Significance

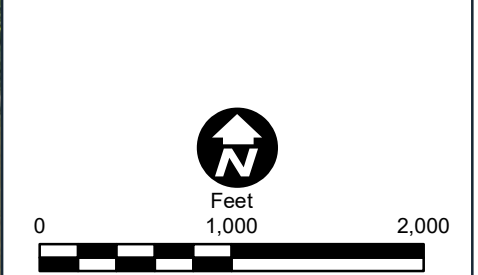


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Imagery Source: USDA-FSA-APFO NAIP, 2023

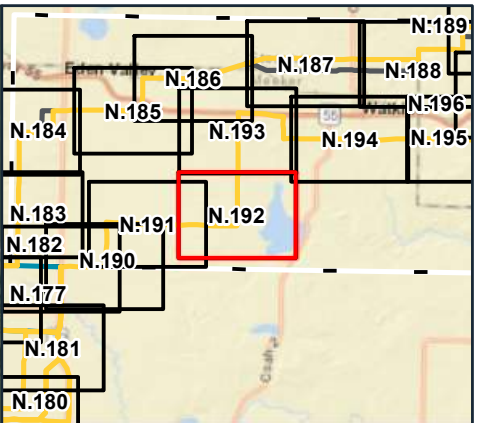
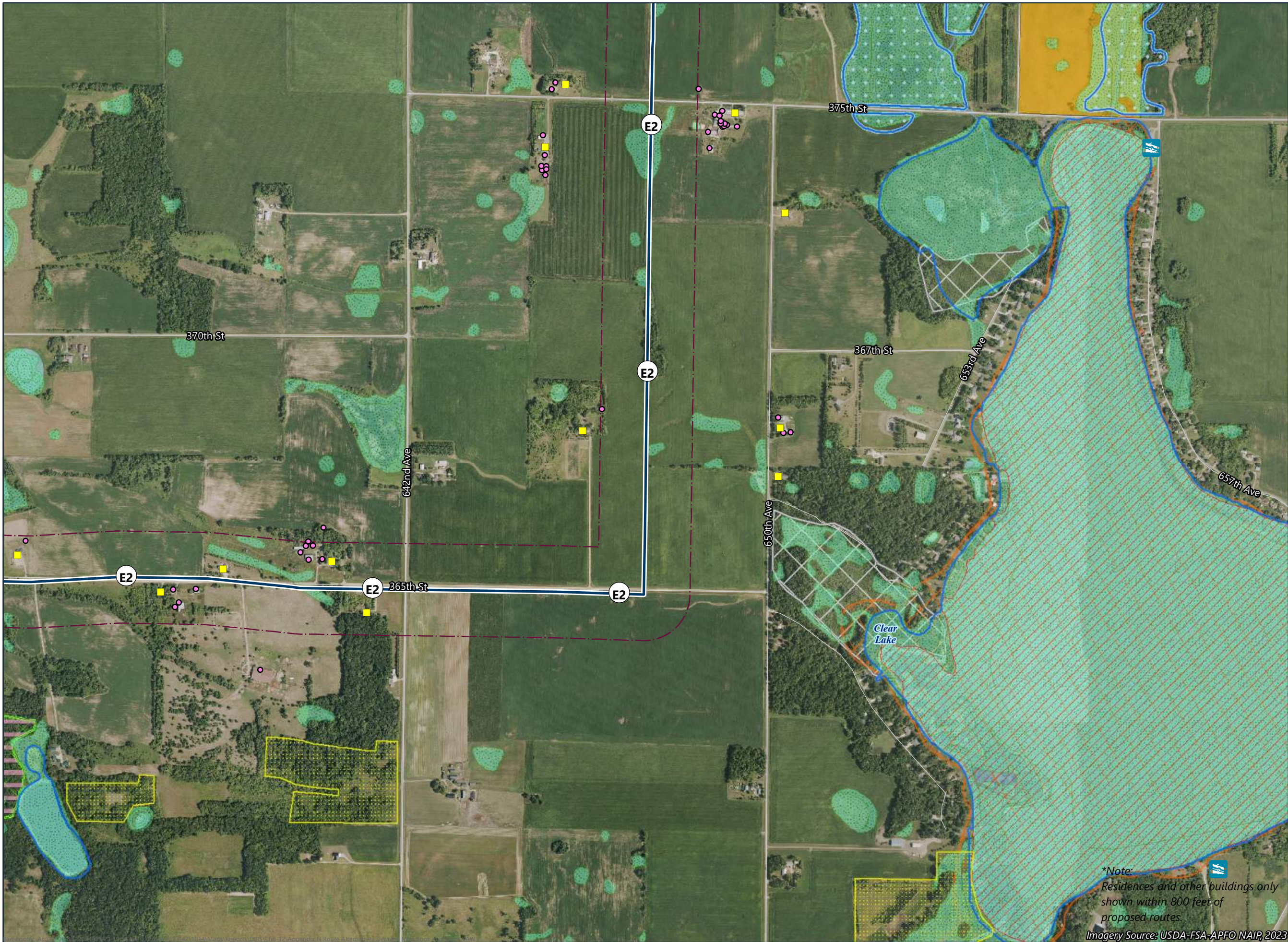


- Route Segment E1 (Purple Route)
- Route Segment E2 (Blue Route)
- Route Segment (incorporates alternative[s])
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 - Below Minimum Significance

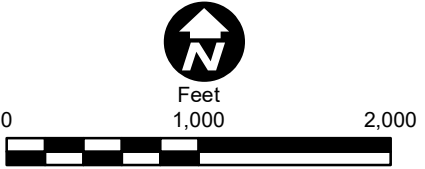


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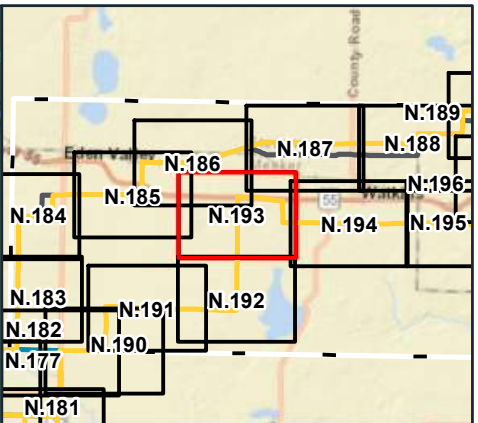
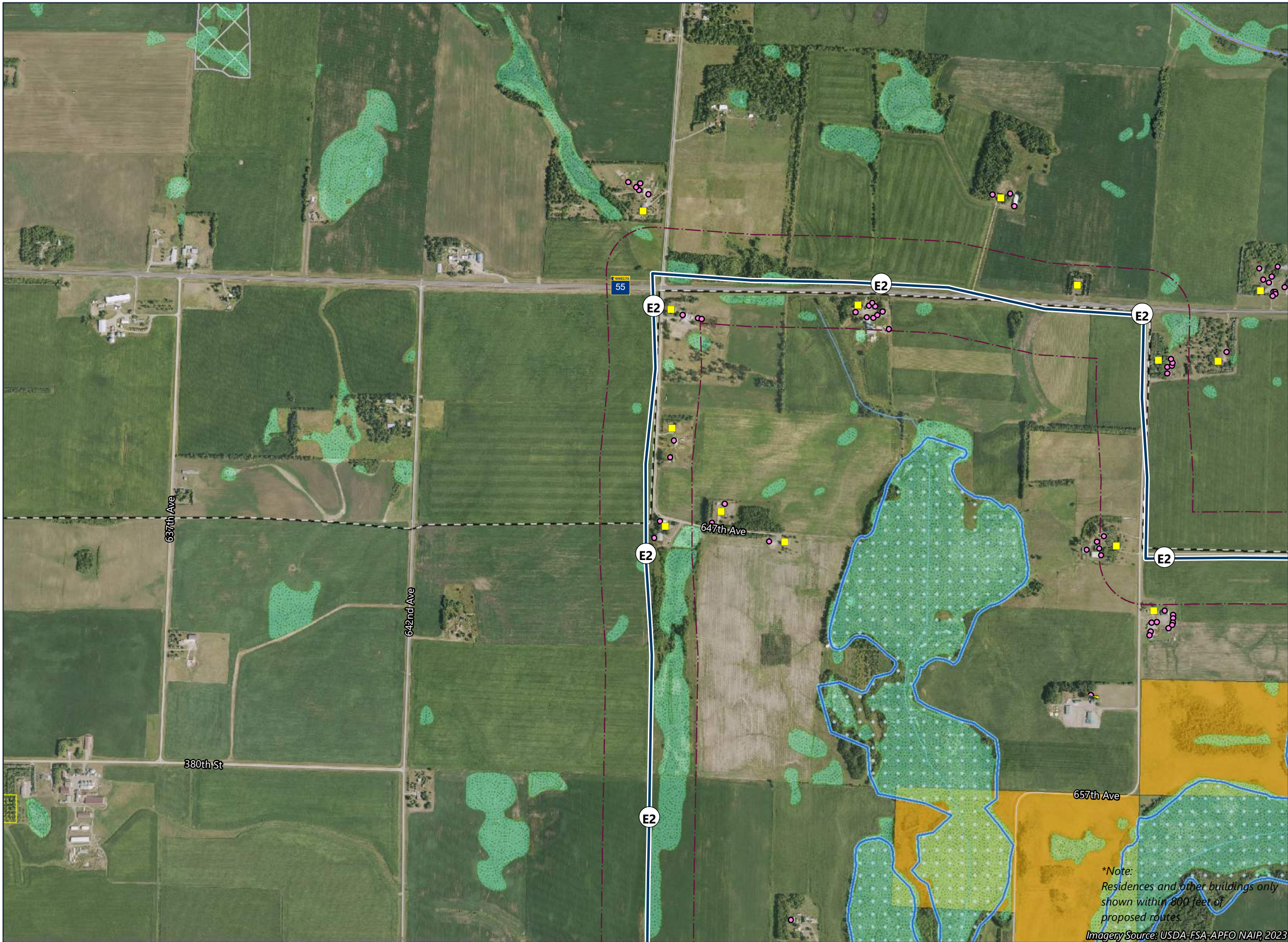
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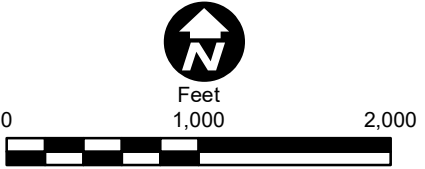
- Route Segment E1 (Purple Route)
- Route Segment E2 (Blue Route)
- Route Segment (incorporates alternative[s])
- Route Width
- Residence Location*
- Non-Residential Structure*
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- Snowmobile Trail
- PWI Waterbody
- PWI Watercourse
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- Floodplains**
 - 100-Year Floodplain
 - 500-Year Floodplain
- Site of Biodiversity Significance**
 - Moderate Significance
 - Below Minimum Significance

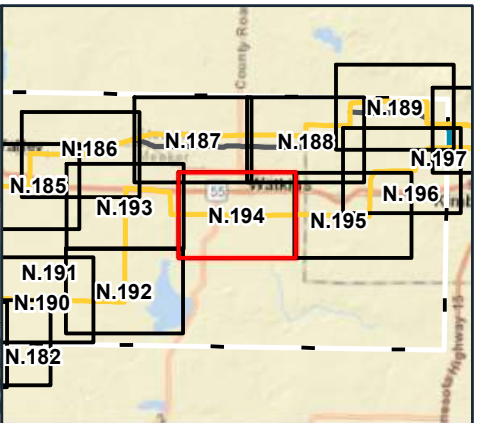
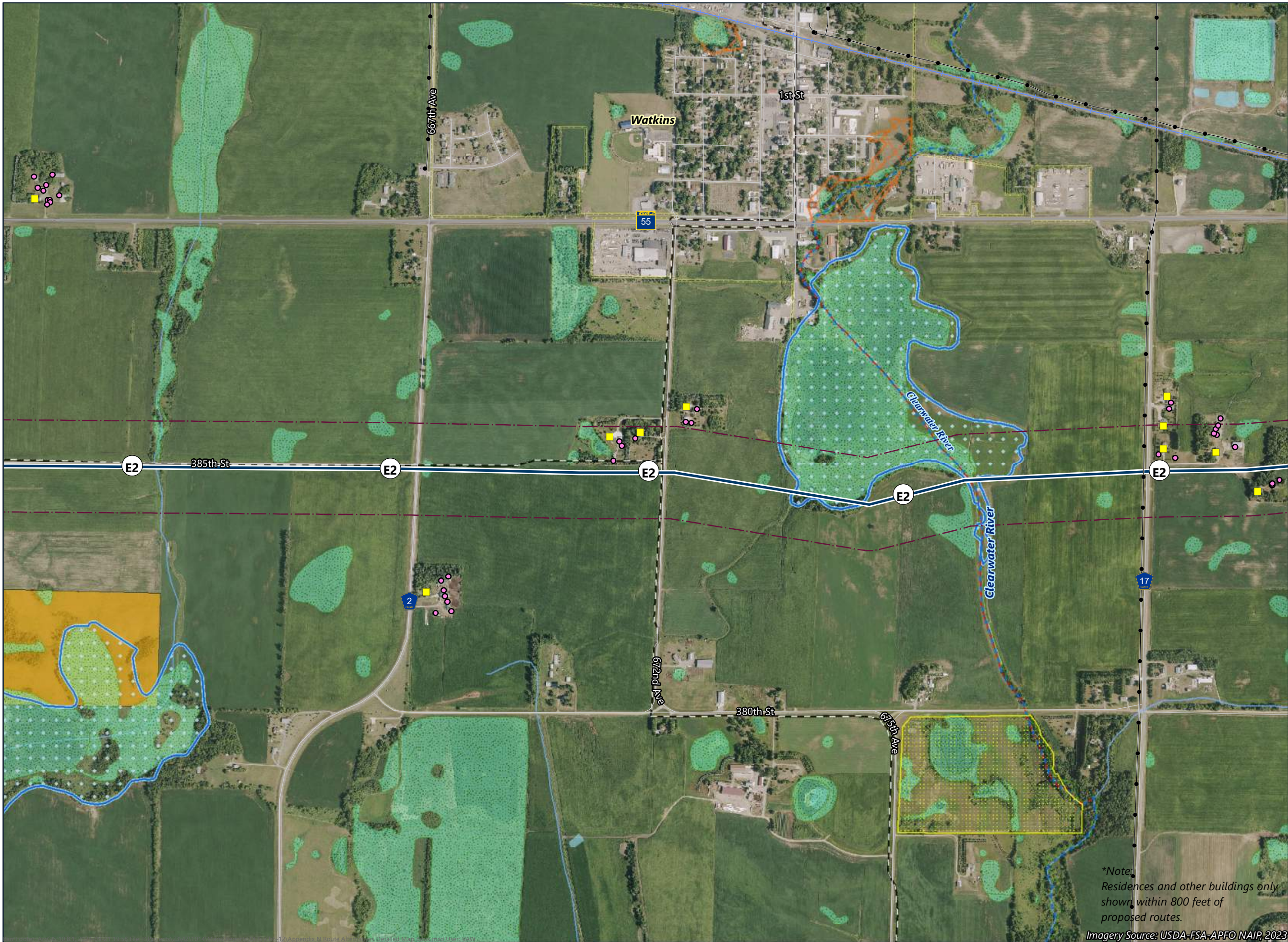


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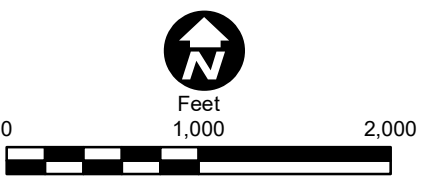


- Route Segment E1 (Purple Route)
- Route Segment E2 (Blue Route)
- Route Segment (incorporates alternative[s])
- Route Width
- Residence Location*
- Non-Residential Structure*
- State Water Trail
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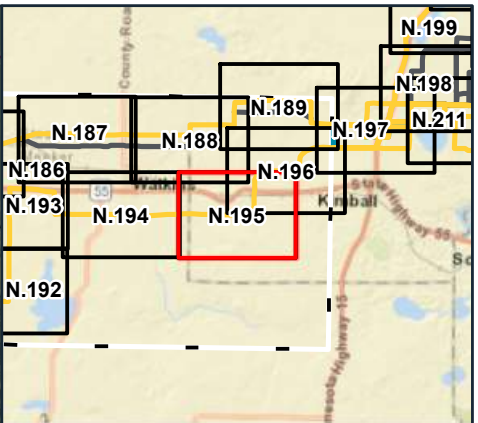
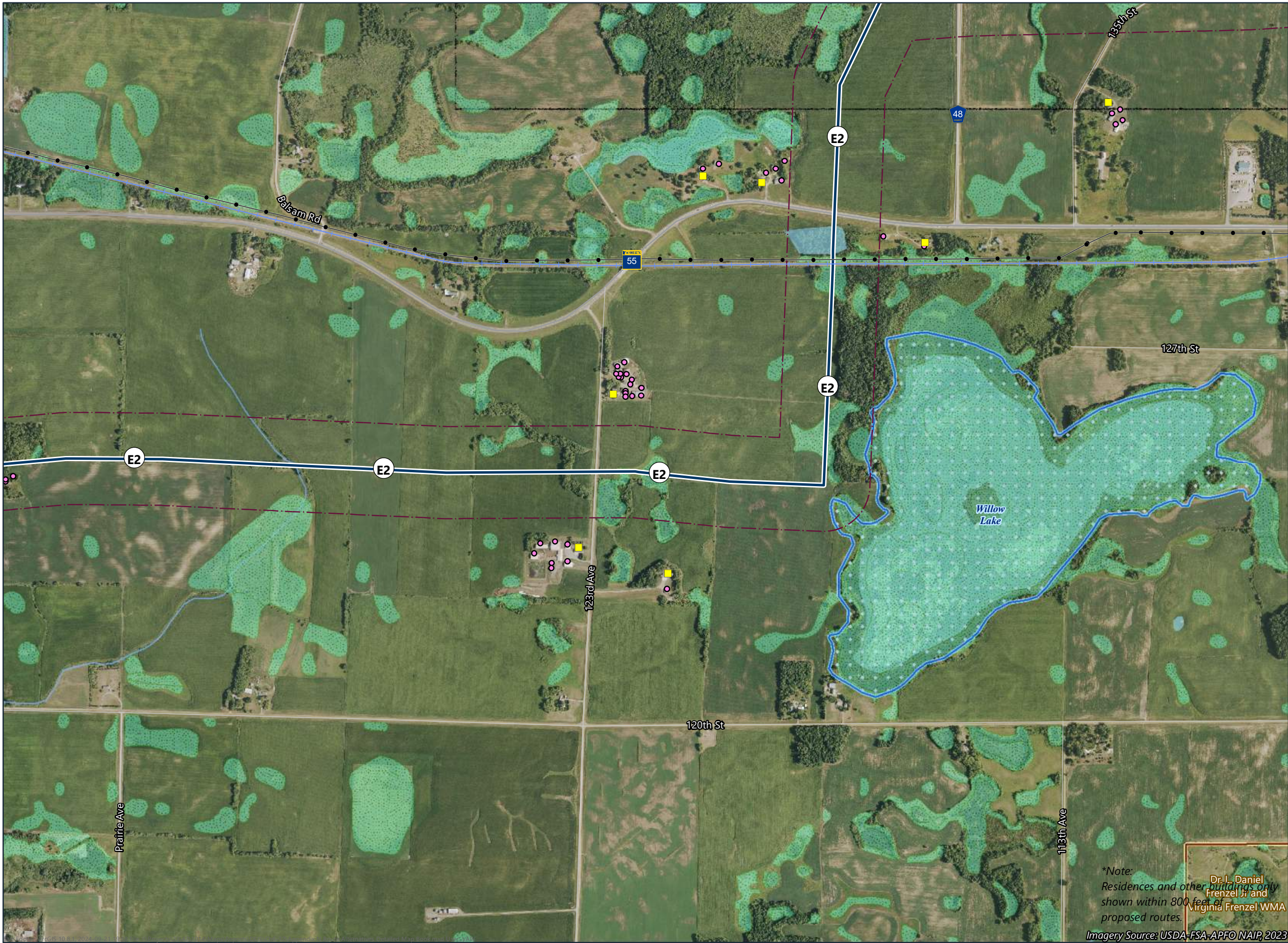


- Route Segment E1 (Purple Route)
- Route Segment E2 (Blue Route)
- Route Segment (incorporates alternative[s])
- Route Width
- Residence Location*
- Non-Residential Structure*
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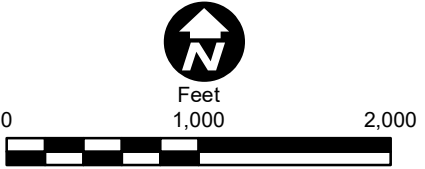


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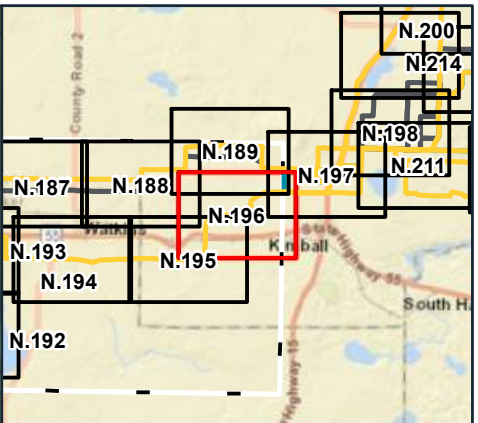
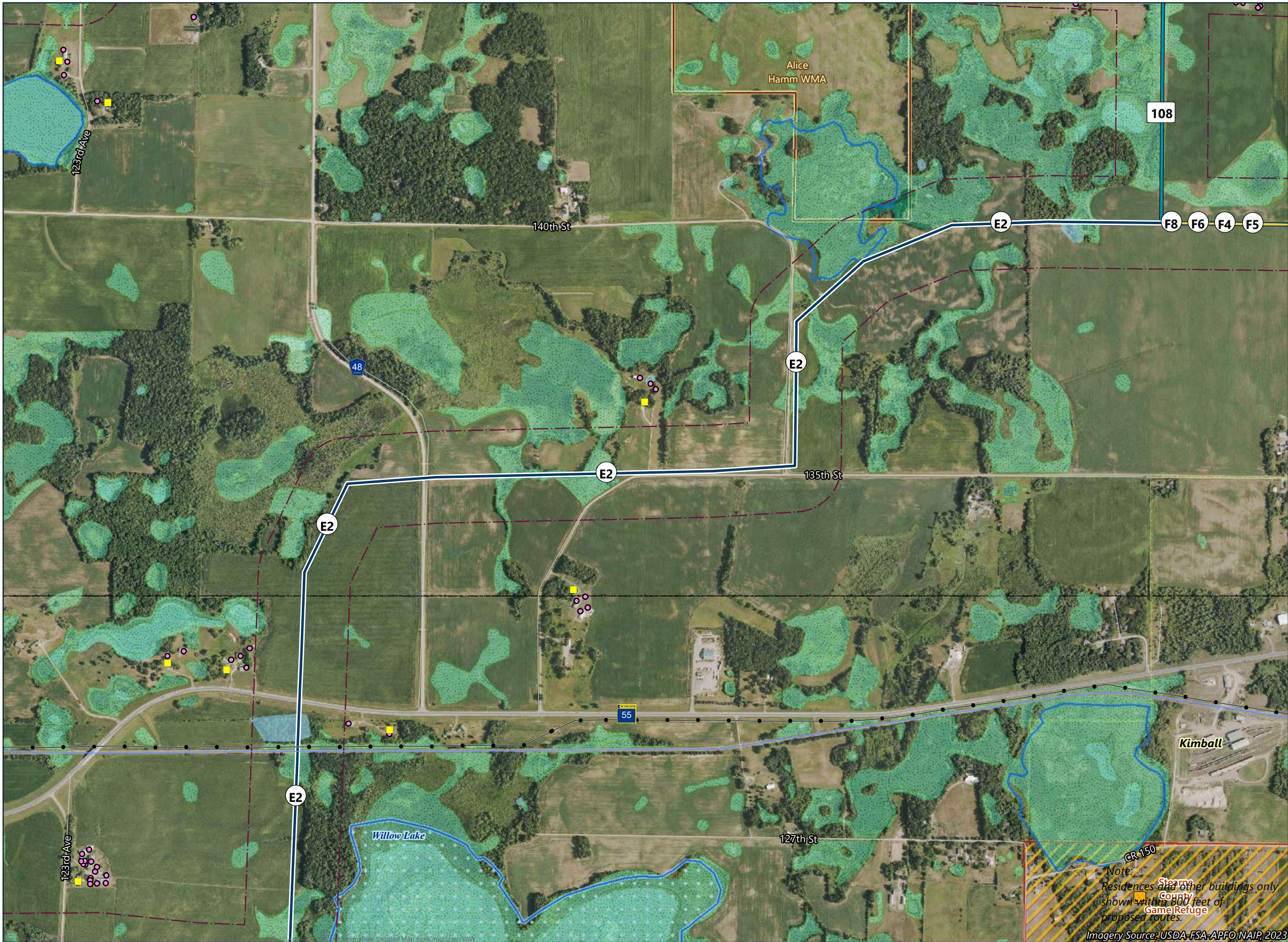
- Route Segment E1 (Purple Route)
- Route Segment E2 (Blue Route)
- Route Segment (incorporates alternative[s])
- Route Width
- Residence Location*
- Non-Residential Structure*
- Existing Transmission Line
- State Water Trail
- Wild and Scenic Recreational Rivers
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- PWI Waterbody
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- Non-Forested Wetland
- Forested Wetland
- NHD Waterbody
- NHD Watercourse
- Native Plant Community
- Floodplains**
 - 100-Year Floodplain
 - 500-Year Floodplain



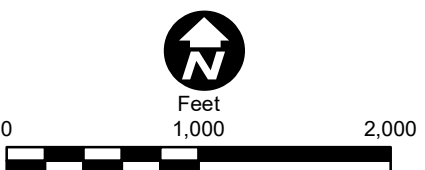
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Dr. L. Daniel
Frenzel Jr and
Virginia Frenzel WMA

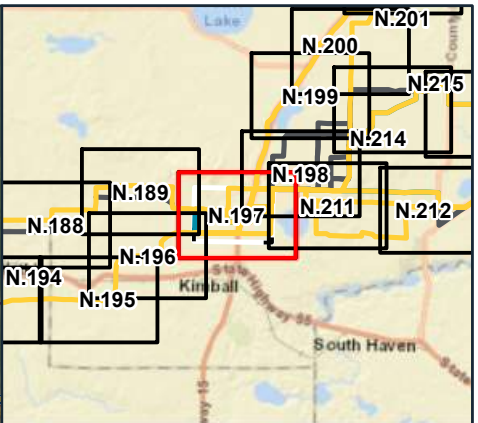
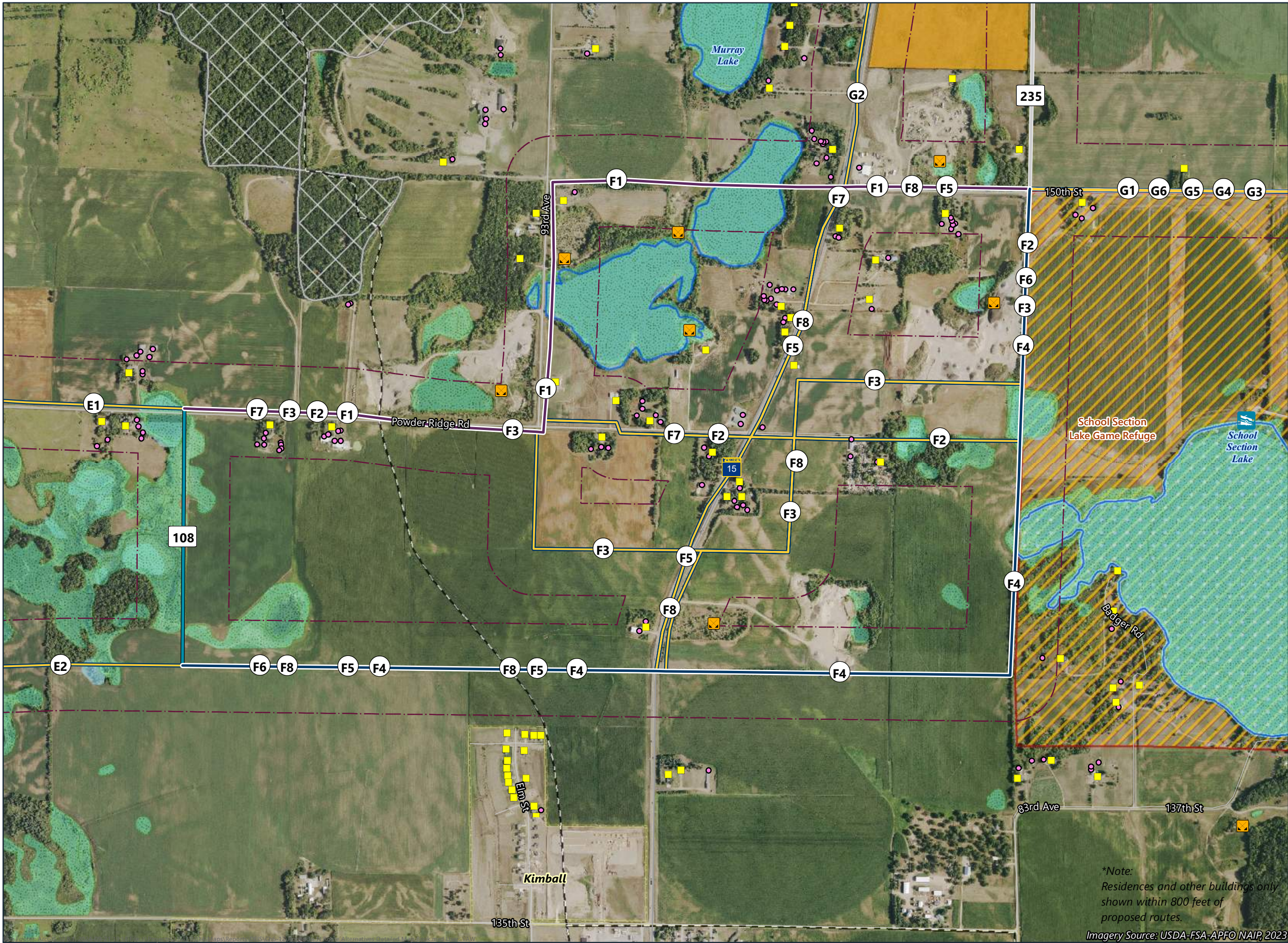
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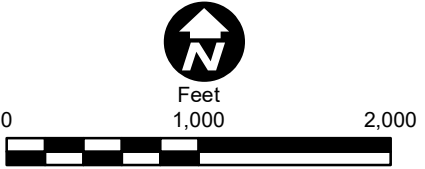
- Route Segment E1 (Purple Route)
- Route Segment E2 (Blue Route)
- Route Segment (incorporates alternative[s])
- Route Connector
- Route Width
- Residence Location*
- Non-Residential Structure*
- Existing Transmission Line
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- PWI Waterbody
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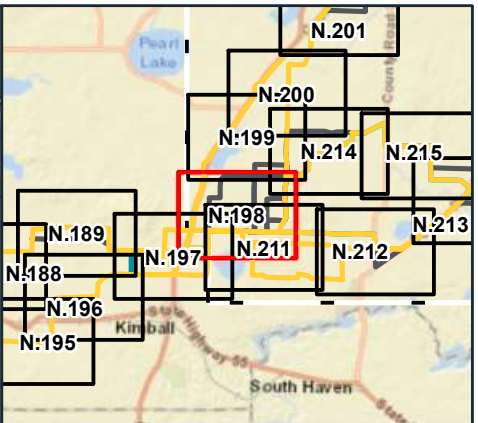
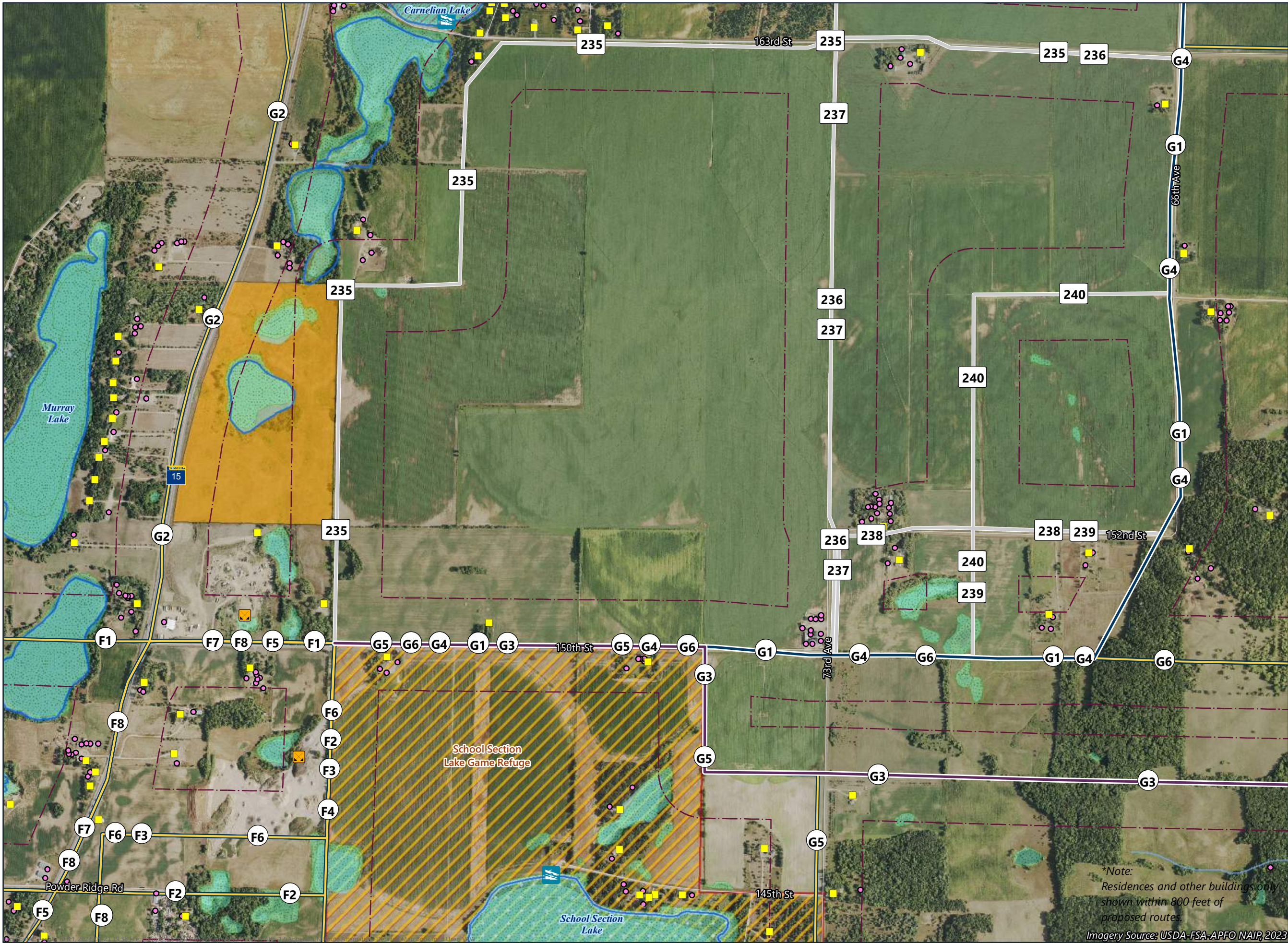


- Route Segment F1 (Purple Route)
- Route Segment F4 (Blue Route)
- Route Segment (incorporates alternative[s])
- Refinement
- Route Connector
- Route Width
- Residence Location*
- Non-Residential Structure*
- Gravel Pit
- Municipal Boundary
- State Water Trail
- Wild and Scenic Recreational Rivers
- Snowmobile Trail
- PWI Waterbody
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- Floodplains**
 - 100-Year Floodplain
 - 500-Year Floodplain
- Site of Biodiversity Significance**
 - Below Minimum Significance



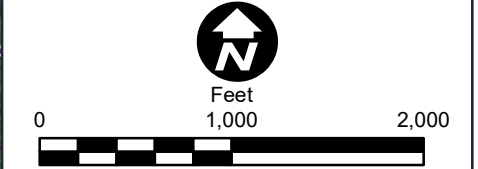
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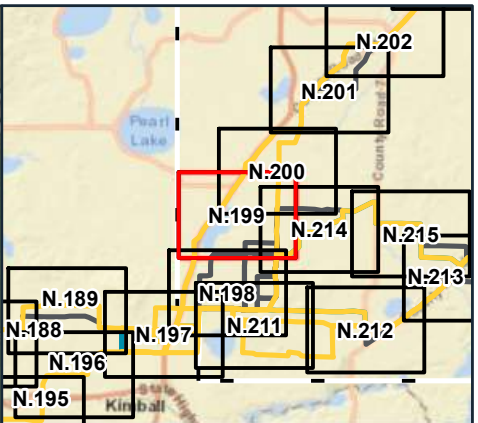
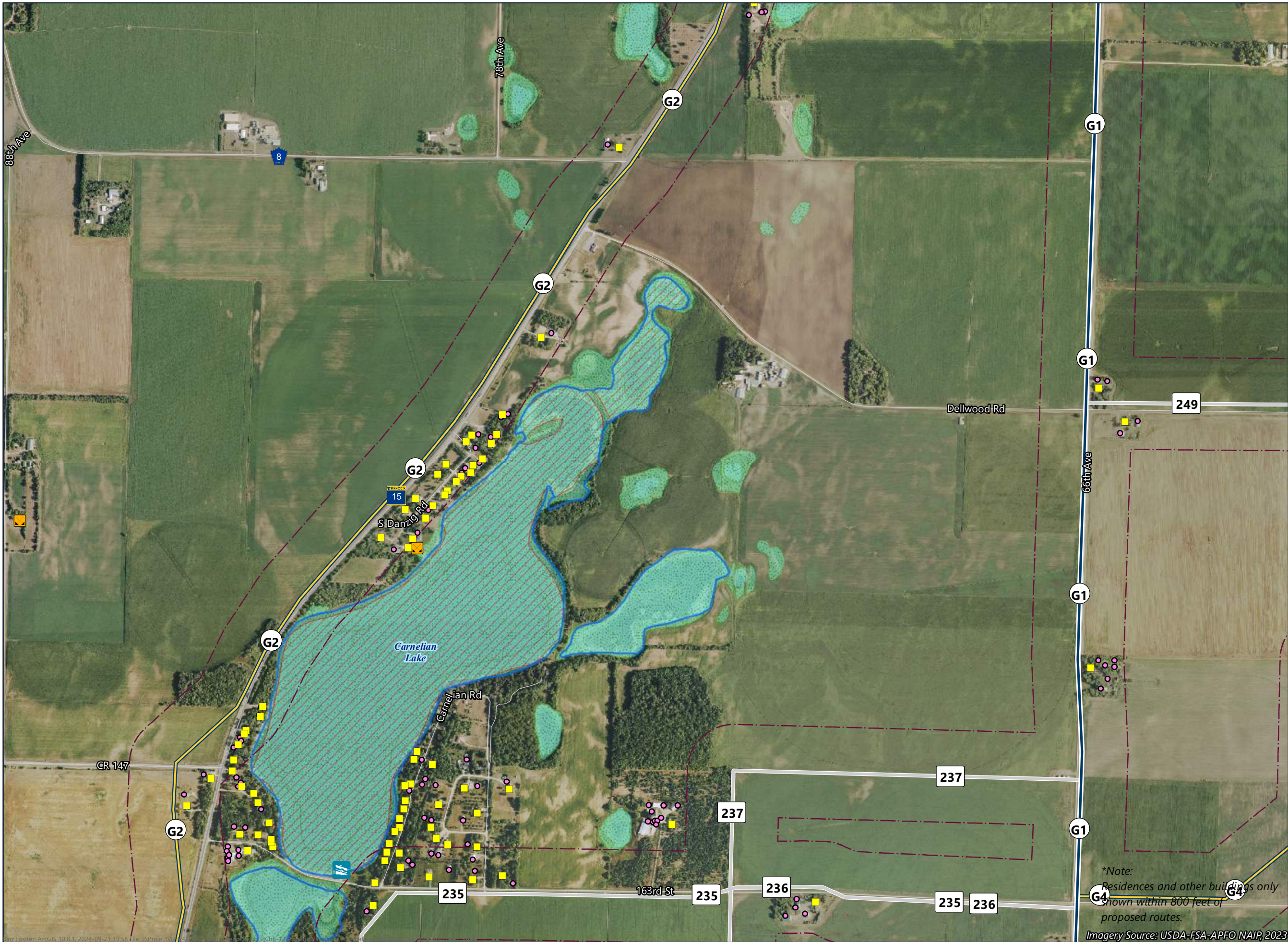


- Route Segment G1 (Blue Route)
- Route Segment G3 (Purple Route)
- Route Segment (incorporates alternative[s])
- Refinement
- Route Connector
- Route Width
- Residence Location*
- Non-Residential Structure*
- Gravel Pit
- Trailer Launch
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- Snowmobile Trail
- PWI Waterbody
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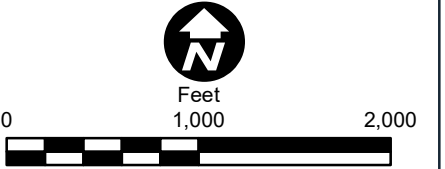
- Floodplains**
- 100-Year Floodplain
 - 500-Year Floodplain



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proposed routes.
Imagery Source: USDA-FSA-APFO NAIR, 2023*

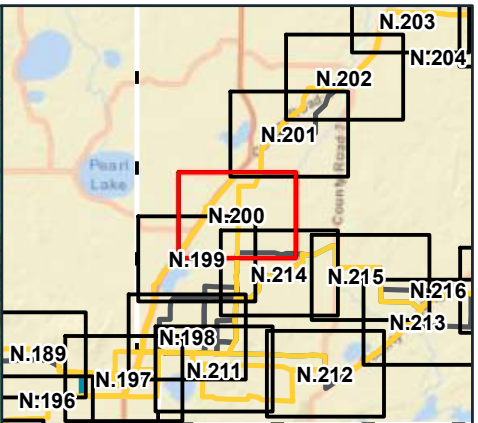


- Route Segment G1 (Blue Route)
- Route Segment G3 (Purple Route)
- Route Segment (incorporates alternative[s])
- Refinement
- Route Connector
- Route Width
- Residence Location*
- Non-Residential Structure*
- Gravel Pit
- Trailer Launch
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- PWI Waterbody
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Route Segment G1 (Blue Route)

Route Segment G3 (Purple Route)

Route Segment (incorporates alternative[s])

Refinement

Route Connector

Route Width

Residence Location*

Non-Residential Structure*

Existing Transmission Line

Gravel Pit

State Water Trail

Snowmobile Trail

PWI Waterbody

MPCA Impaired Waterbody

PWI Watercourse

Non-Forested Wetland

Forested Wetland

NHD Waterbody

Wildlife Management Area

Native Plant Community

Reinvest in Minnesota (RIM) Easement

State Game Refuge

Waterfowl Production Area

Floodplains

100-Year Floodplain

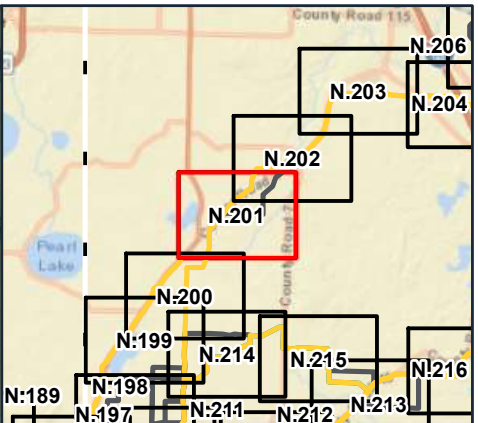
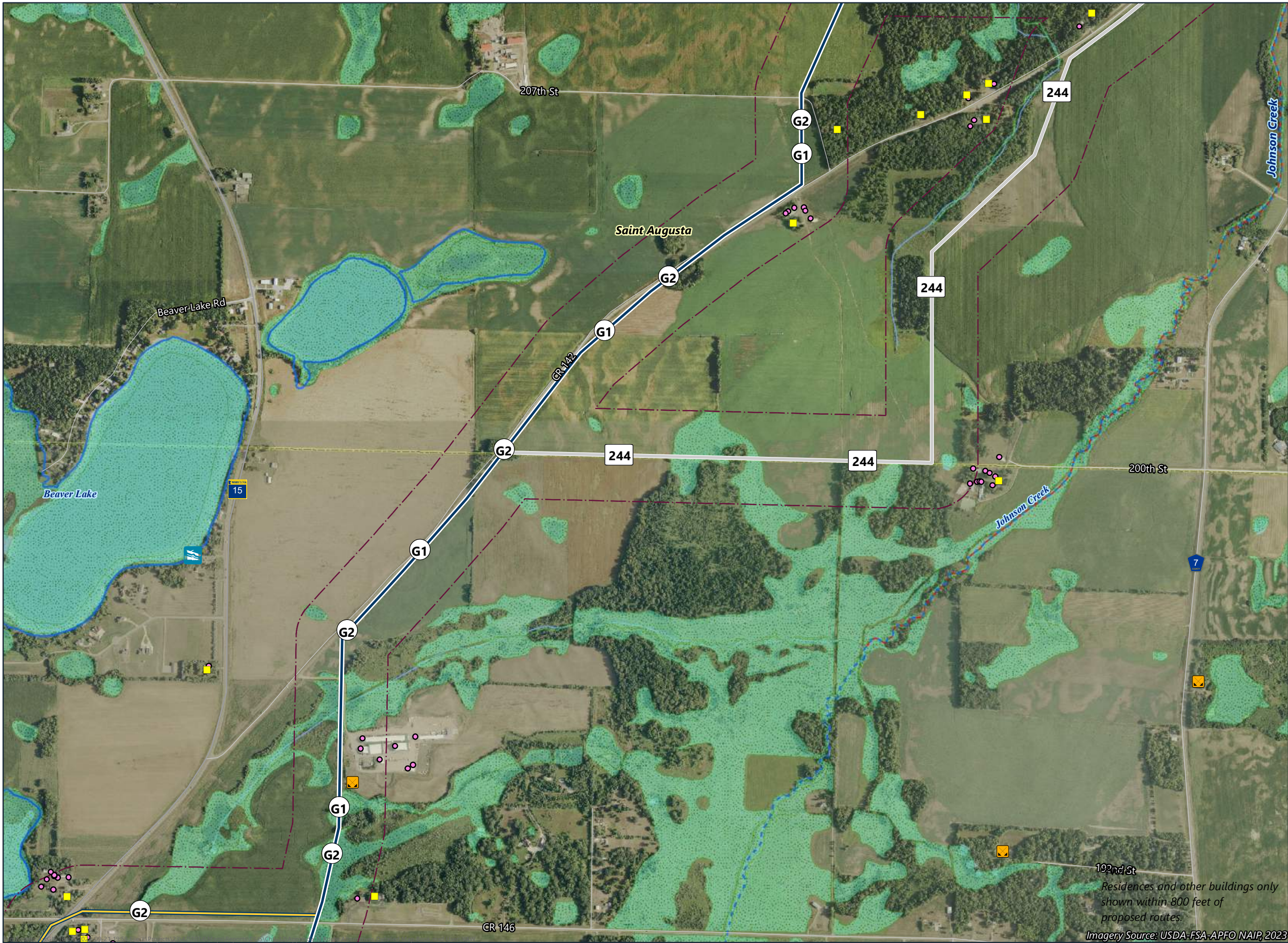
500-Year Floodplain

Site of Biodiversity Significance

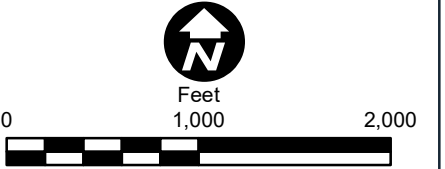
Moderate Significance

Feet 1,000 2,000

*Note: Residences and other buildings only shown within 500 feet of proposed routes.
Imagery Source: USDA-FSA-APFO NAIP, 2023

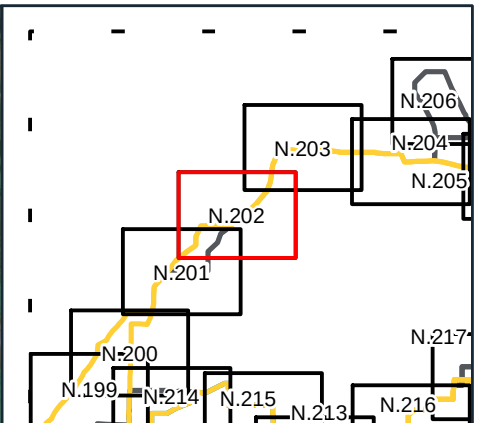
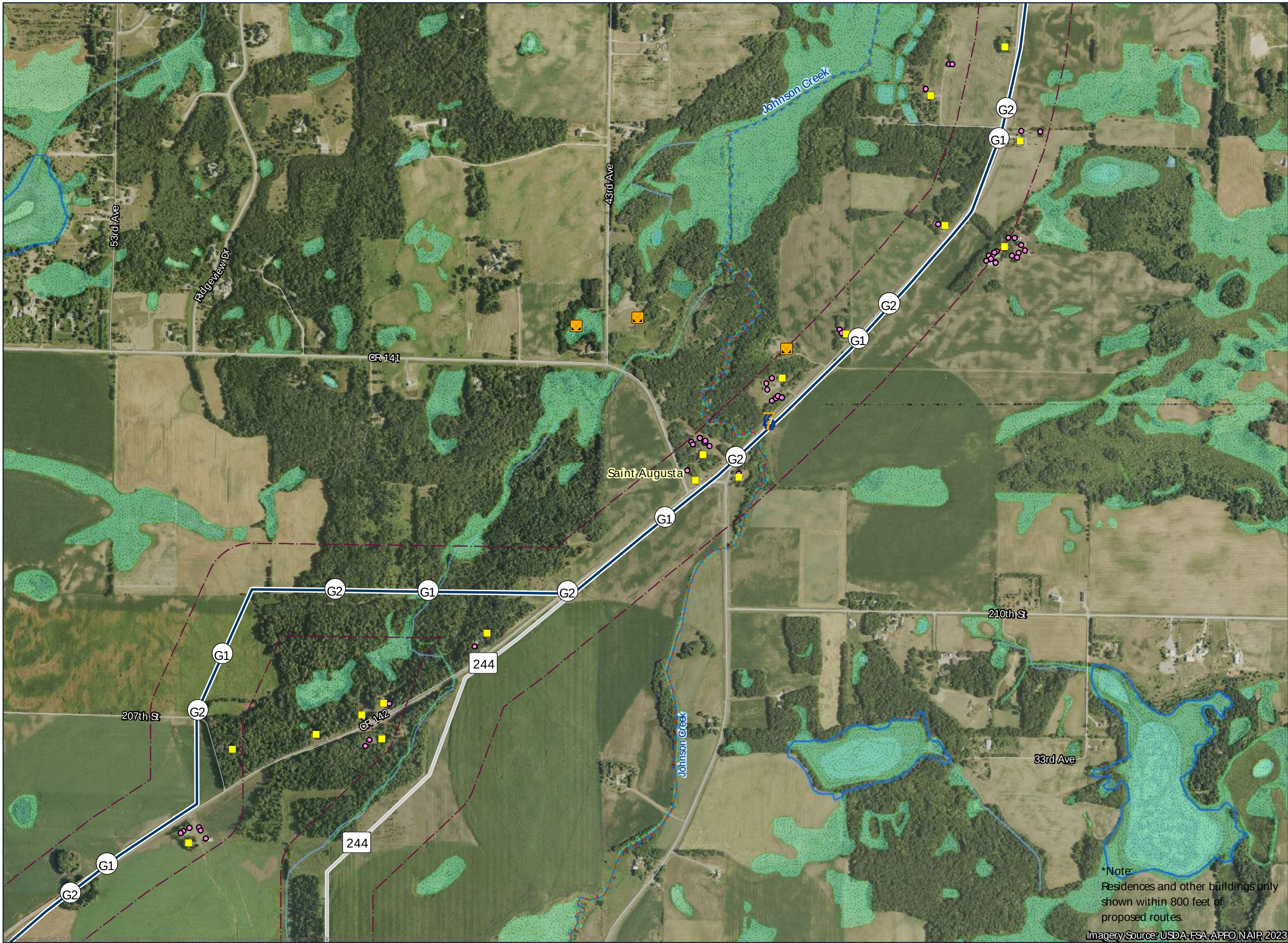


- Route Segment G1 (Blue Route)
- Route Segment G3 (Purple Route)
- Route Segment (incorporates alternative[s])
- Refinement
- Route Width
- Residence Location*
- Non-Residential Structure*
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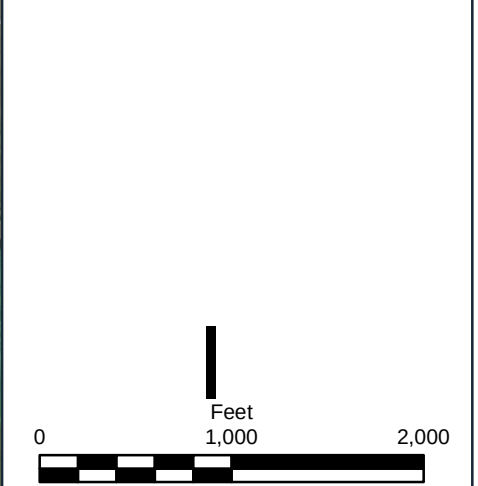


Residences and other buildings only
shown within 800 feet of
proposed routes.

Imagery Source: USDA-FSA-APFO NAIP, 2023



- Route Segment G1 (Blue Route)
- Route Segment (incorporates alternative[s])
- Refinement
- Route Width
- Residence Location*
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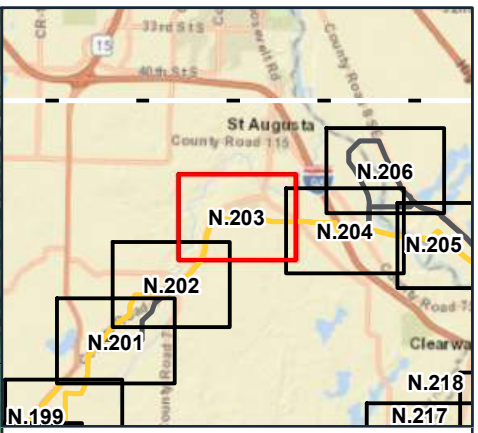
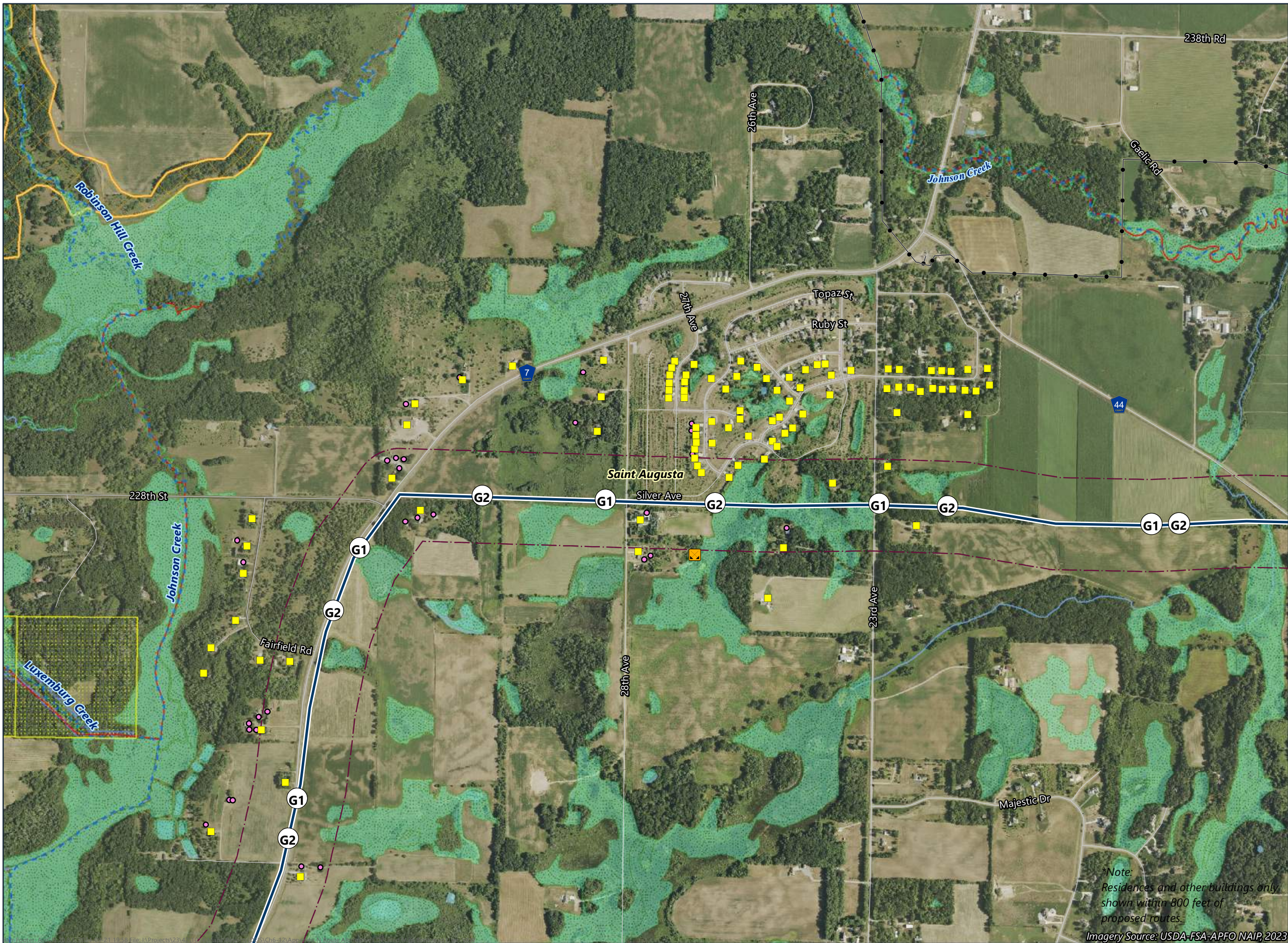


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proposed routes.

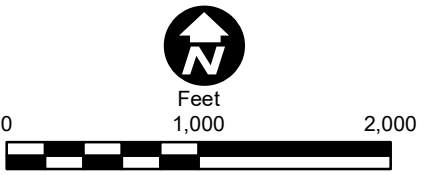
Imagery Source: USDA-FSA-APFO NAIR 2023

ROUTE ALTERNATIVES
DETAILED MAP BOOK
Minnesota Energy
Connection Project

Appendix N.202



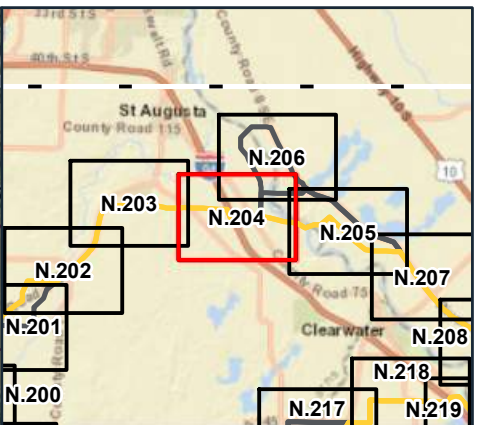
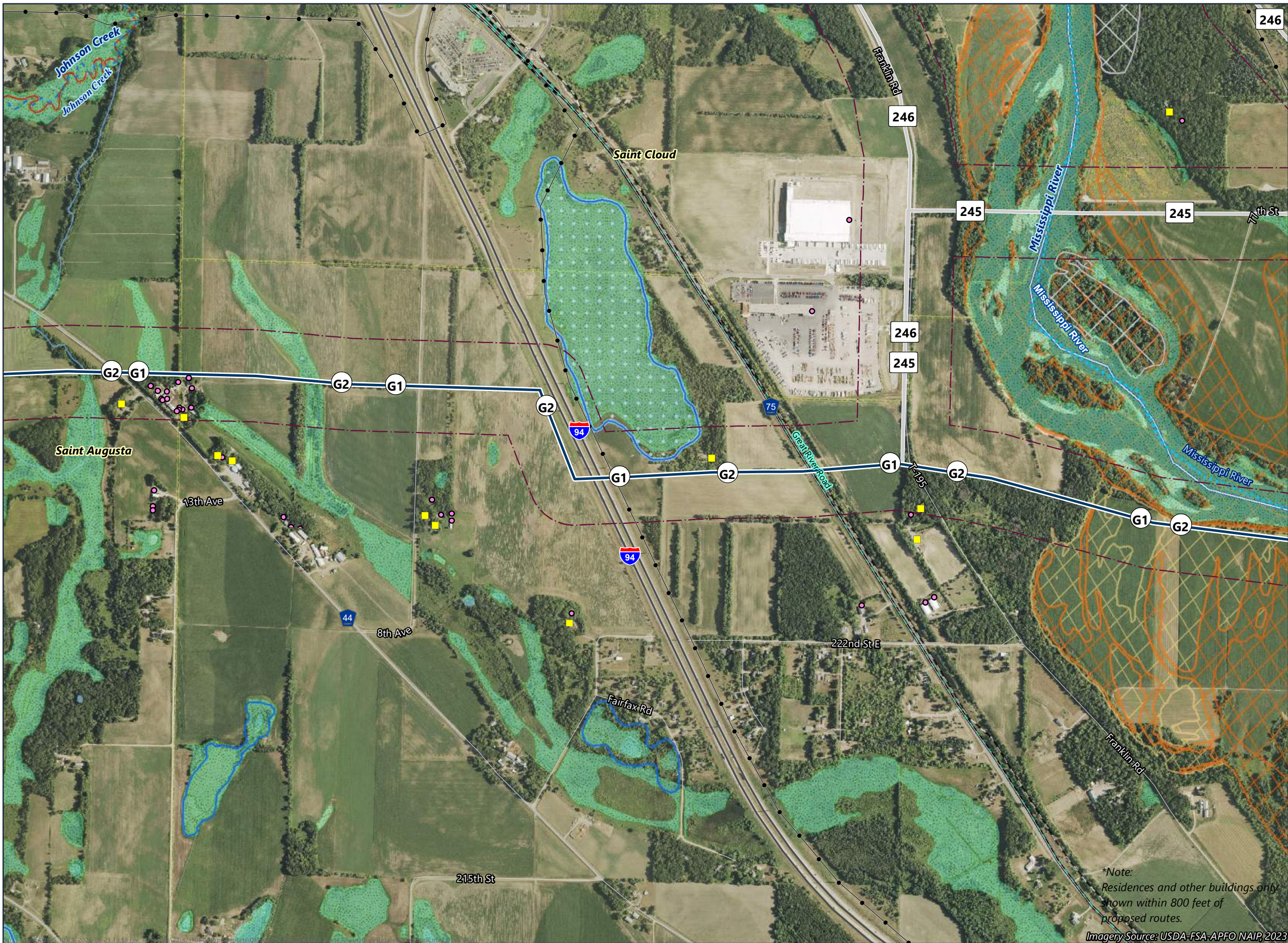
- Route Segment G1 (Blue Route)
- Route Segment (incorporates alternative[s])
- Route Width
- Residence Location*
- Non-Residential Structure*
- Existing Transmission Line
- Gravel Pit
- Municipal Boundary
- Scenic Byway
- State Water Trail
- Wild and Scenic Recreational Rivers
- Snowmobile Trail
- PWI Watercourse
- MPCA Impaired Stream
- Non-Forested Wetland
- NHD Waterbody
- NHD Watercourse
- Native Plant Community
- Reinvest in Minnesota (RIM) Easement
- Floodplains**
 - 100-Year Floodplain
 - 500-Year Floodplain



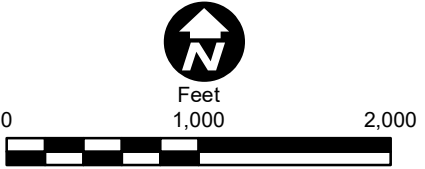
*Note:
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Imagery Source: USDA-FSA-APFO NAIP, 2023

**ROUTE ALTERNATIVES
DETAILED MAP BOOK**
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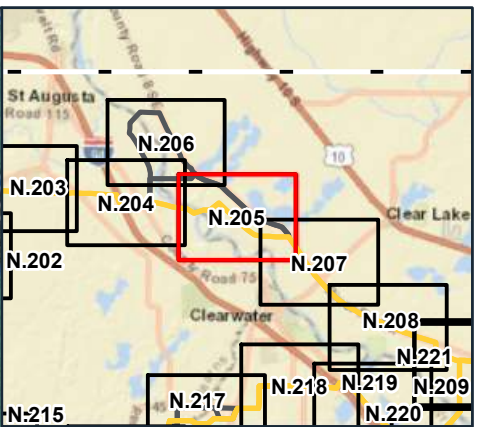
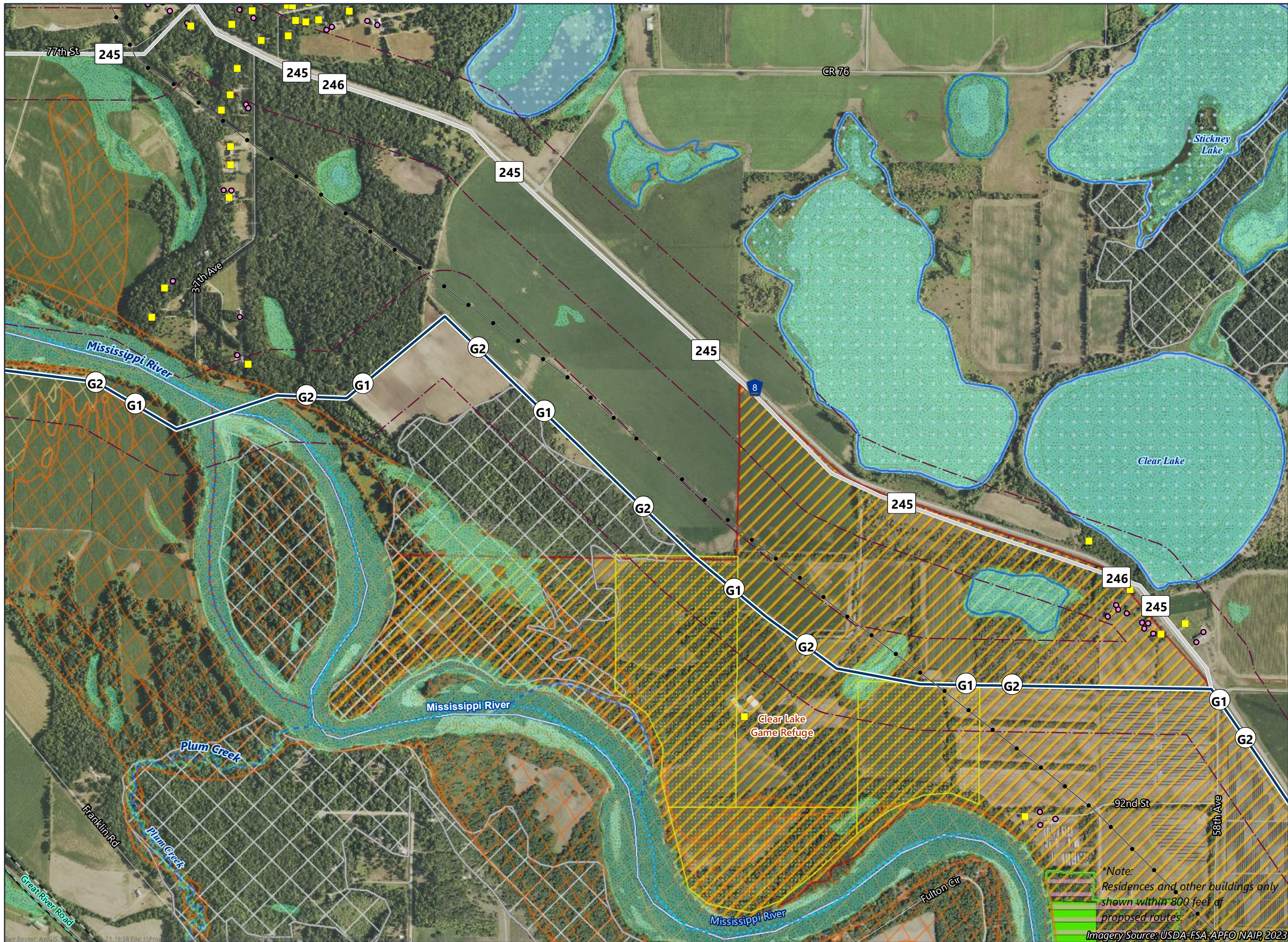
- Route Segment G1 (Blue Route)
- Route Segment (incorporates alternative[s])
- Refinement
- Route Width
- Residence Location*
- Non-Residential Structure*
- Existing Transmission Line
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- NHD Watercourse
- Native Plant Community
- State Game Refuge
- Floodplains**
- 100-Year Floodplain
- 500-Year Floodplain
- Site of Biodiversity Significance**
- Below Minimum Significance



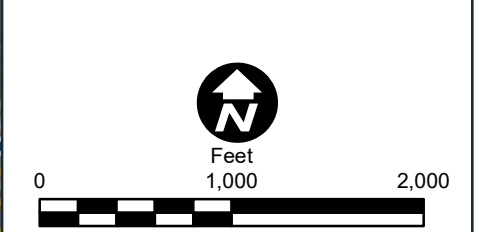
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**ROUTE ALTERNATIVES
DETAILED MAP BOOK**
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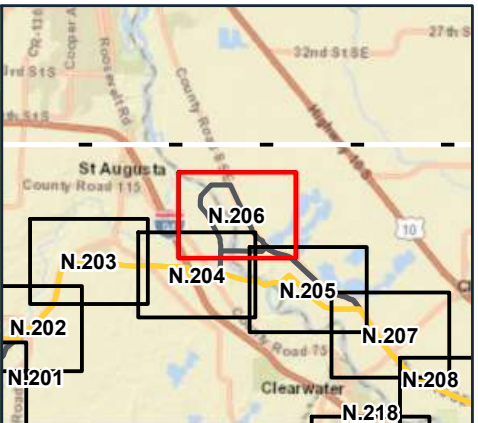
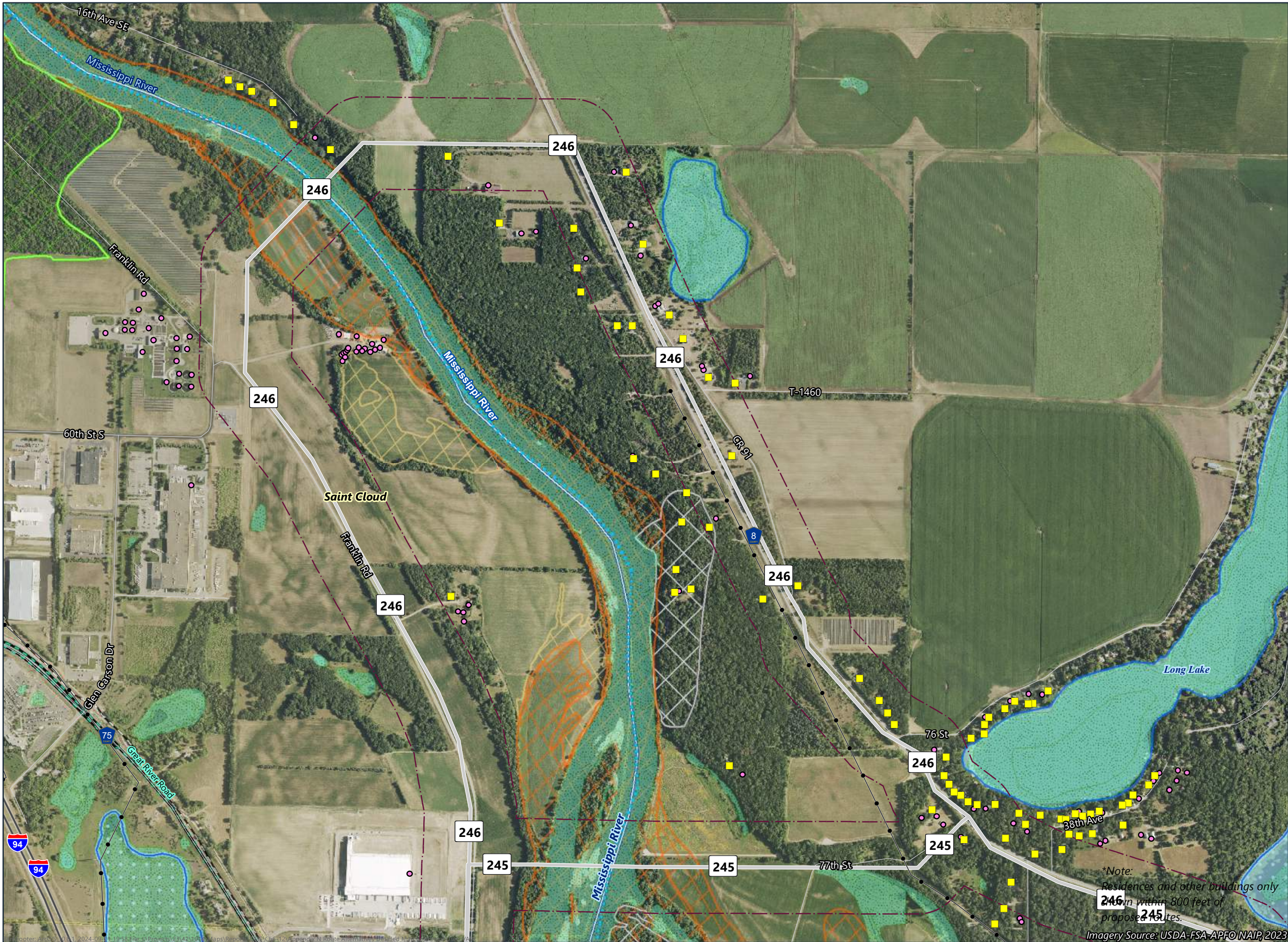


- Route Segment G1 (Blue Route)
- Route Segment (incorporates alternative[s])
- Refinement
- Route Width
- Residence Location*
- Non-Residential Structure*
- Existing Transmission Line
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- State Game Refuge
- Floodplains**
 - 100-Year Floodplain
 - 500-Year Floodplain
- Site of Biodiversity Significance**
 - Moderate Significance
 - Below Minimum Significance

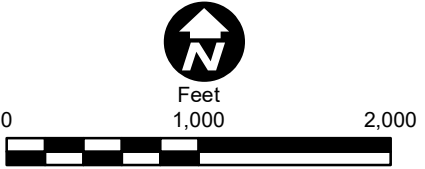


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Imagery Source: USDA-FSA-APFO NAIP, 2023



- Refinement
- Route Width
- Residence Location*
- Non-Residential Structure*
- Existing Transmission Line
- Municipal Boundary
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- Floodplains**
 - 100-Year Floodplain
 - 500-Year Floodplain
- Site of Biodiversity Significance**
 - Moderate Significance
 - Below Minimum Significance

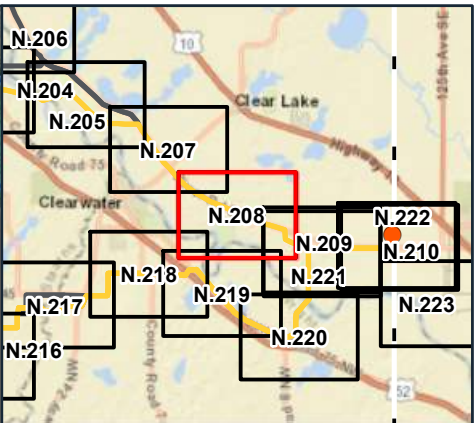


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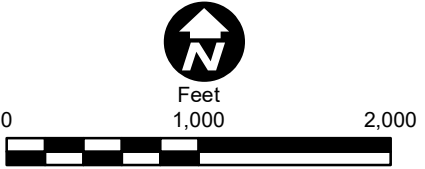
Imagery Source: USDA-FSA-APFO NAIR, 2023

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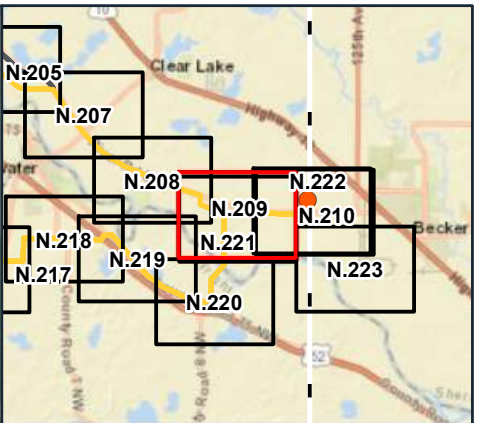
- Route Segment G1 (Blue Route)
- Route Segment G2 (Purple Route)
- Route Segment (incorporates alternative[s])
- Route Width
- Residence Location*
- Non-Residential Structure*
- Existing Transmission Line
- Municipal Boundary
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Imagery Source: USDA-FSA-APFO NAIP, 2023

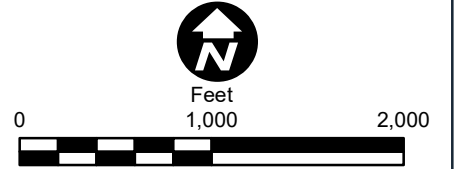
**ROUTE ALTERNATIVES
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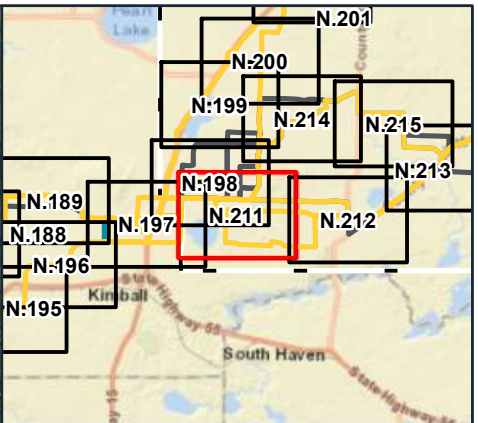
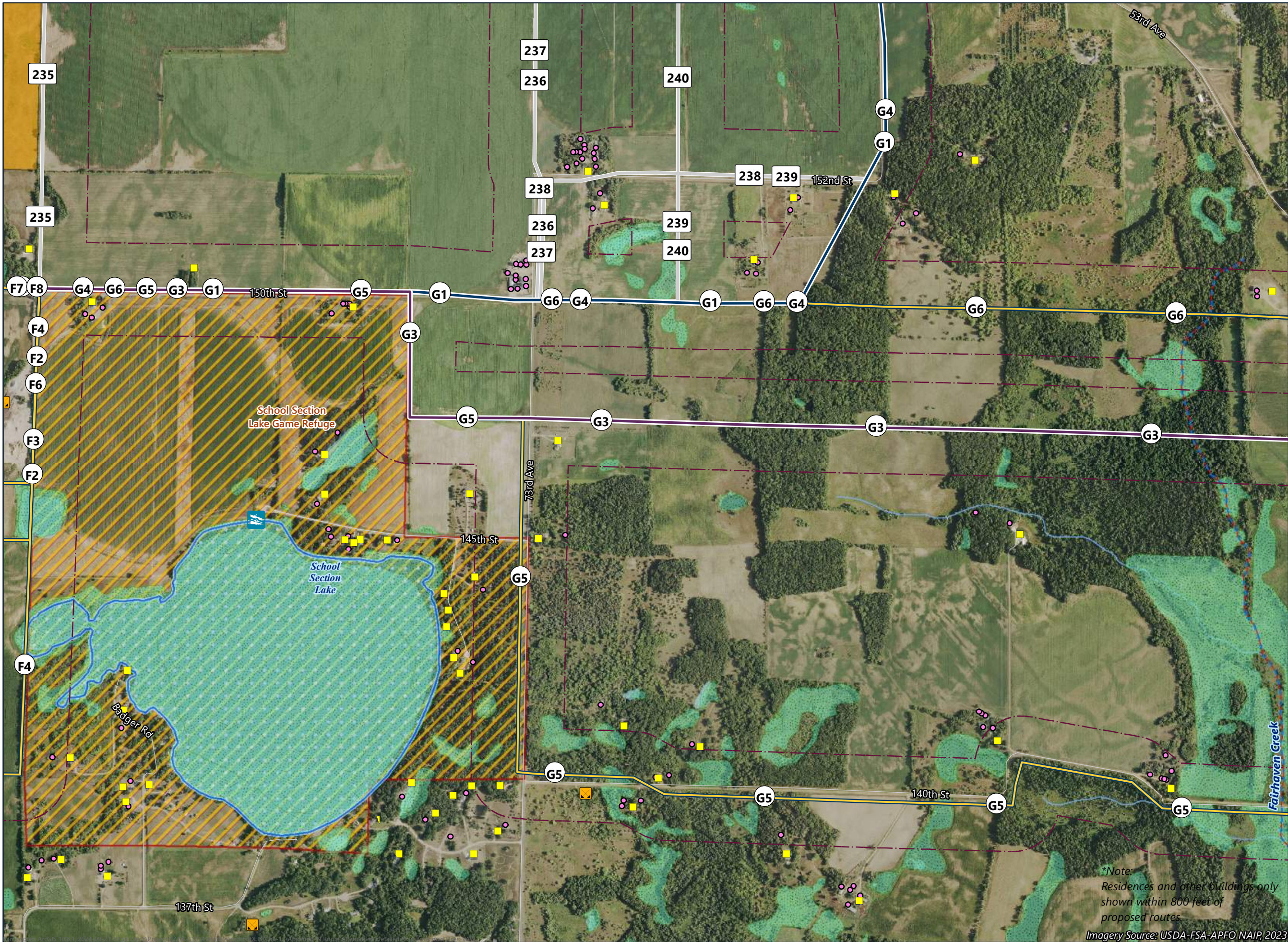
- Route Segment G1 (Blue Route)
- Route Segment G3 (Purple Route)
- Route Segment (incorporates alternative[s])
- Route Width
- Residence Location*
- Non-Residential Structure*
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Route Segment G1 (Blue Route)

Route Segment G3 (Purple Route)

Route Segment (incorporates alternative[s])

Refinement

Route Connector

Route Width

Residence Location*

Non-Residential Structure*

Gravel Pit

State Water Trail

Snowmobile Trail

PWI Waterbody

PWI Watercourse

MPCA Impaired Stream

Shallow Wildlife Lake

Non-Forested Wetland

NHD Waterbody

NHD Watercourse

Native Plant Community

State Game Refuge

Waterfowl Production Area

Floodplains

100-Year Floodplain

500-Year Floodplain

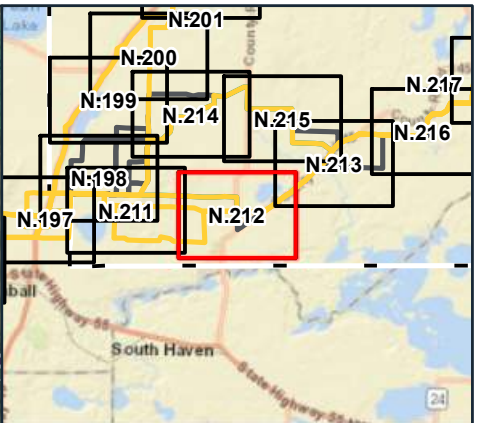
Site of Biodiversity Significance

Moderate Significance

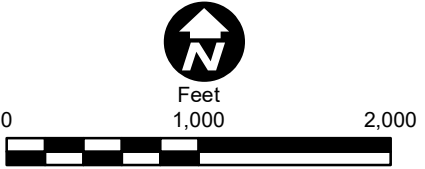
Feet
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**Note:
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proposed routes*

Imagery Source: USDA-FSA-APFO NAIP, 2023

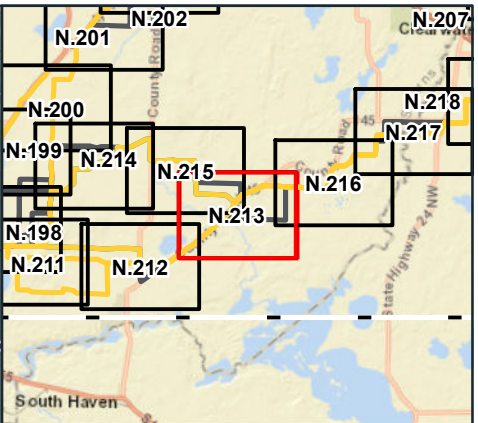
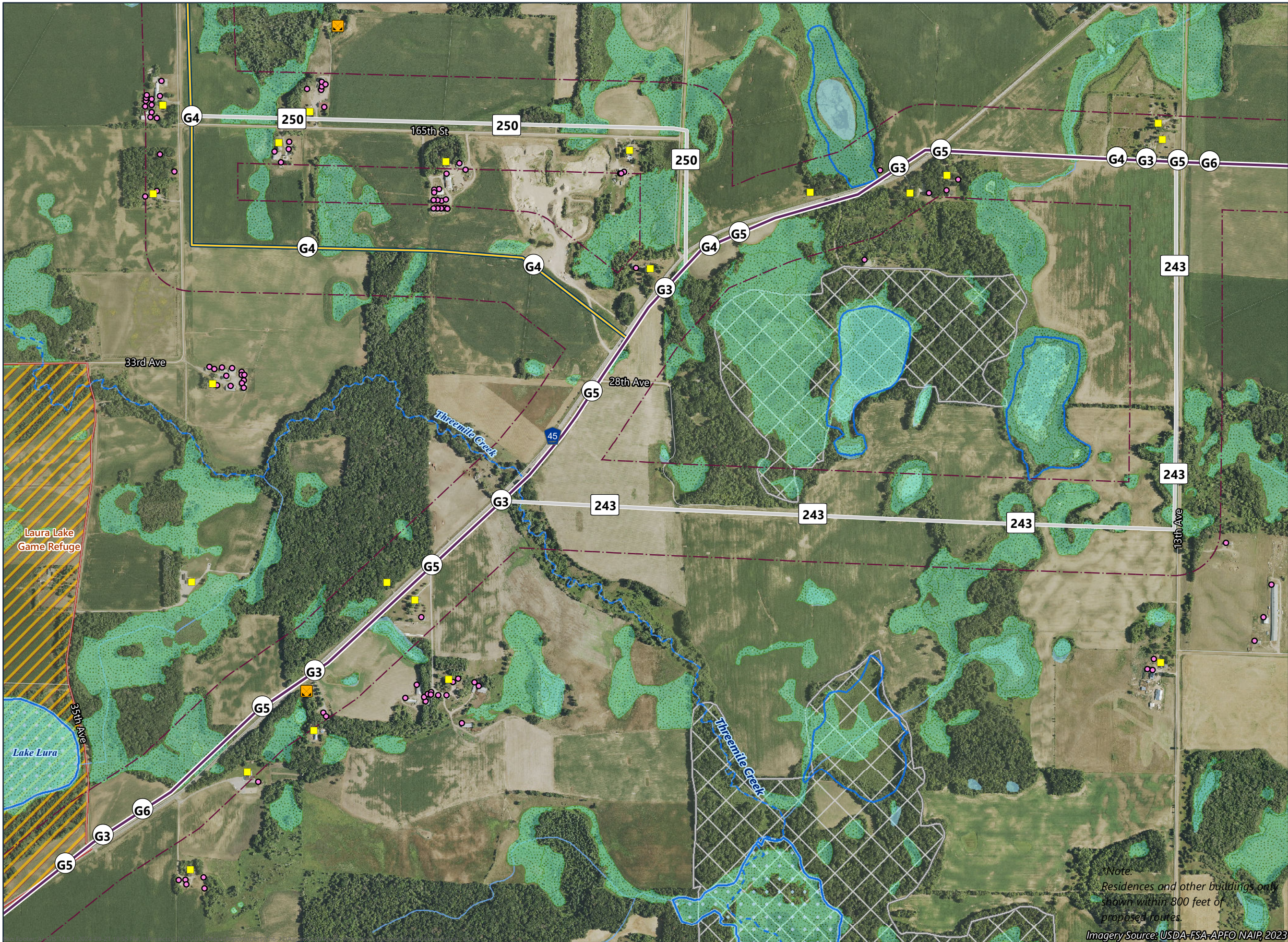


- Route Segment G1 (Blue Route)
- Route Segment G3 (Purple Route)
- Route Segment (incorporates alternative[s])
- Refinement
- Route Connector
- Route Width
- Residence Location*
- Non-Residential Structure*
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- Floodplains**
- 100-Year Floodplain
- 500-Year Floodplain
- Site of Biodiversity Significance**
- Moderate Significance

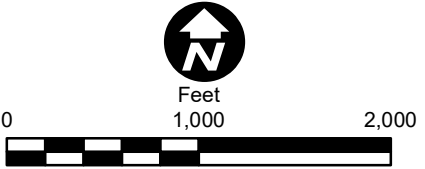


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Imagery Source: USDA-FSA-APFO NAIR, 2023

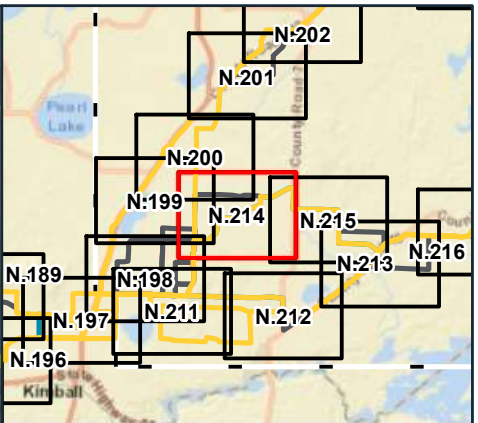


- Route Segment G1 (Blue Route)
- Route Segment G3 (Purple Route)
- Route Segment (incorporates alternative[s])
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- Floodplains**
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 - 500-Year Floodplain
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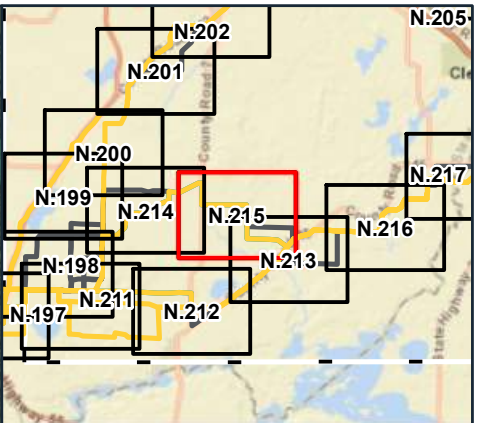
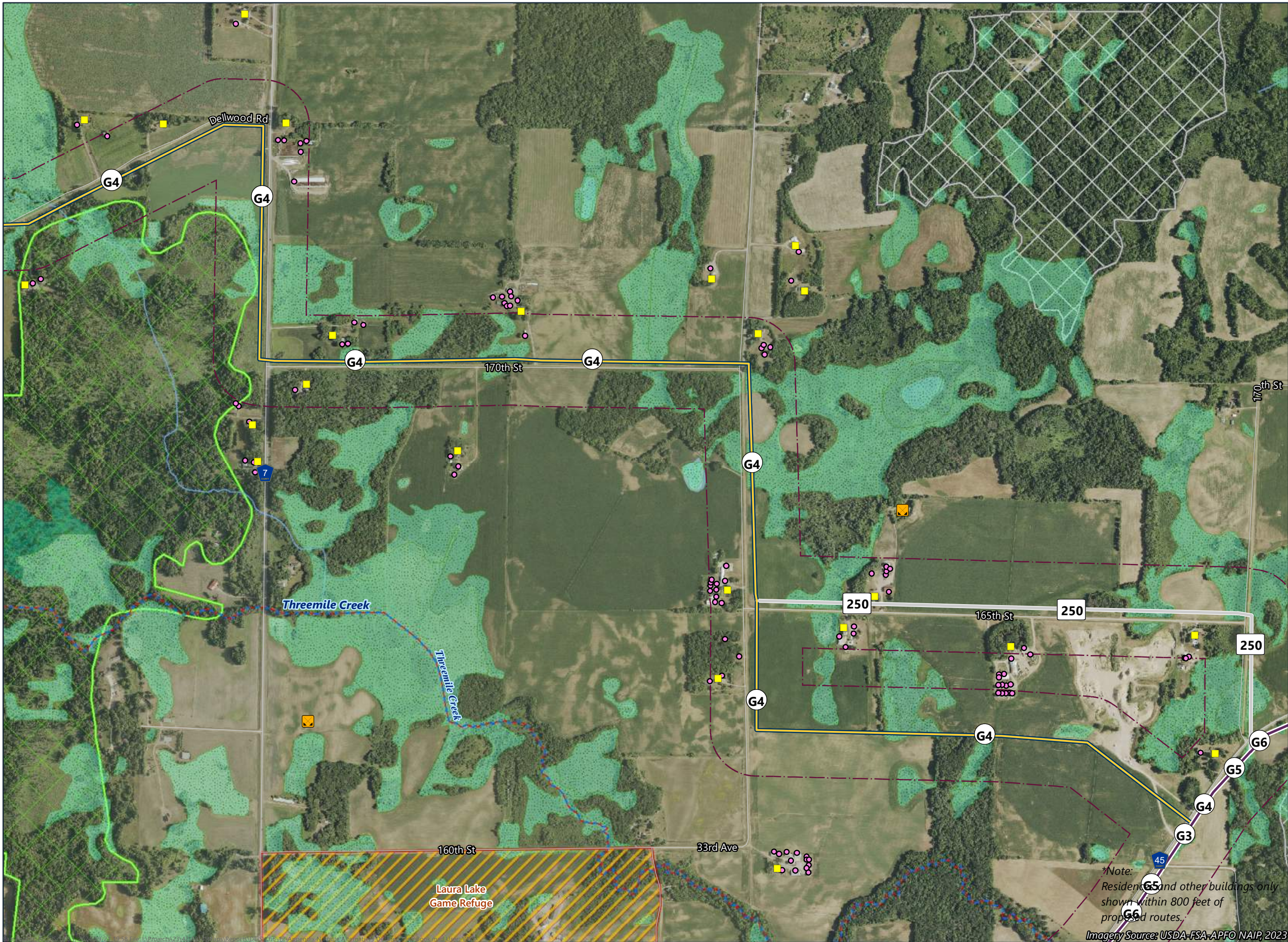
Note:
Residences and other buildings only
shown within 300 feet of
proposed routes.

Imagery Source: USDA-FSA-APFO NAIP, 2023

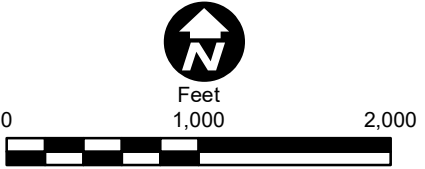


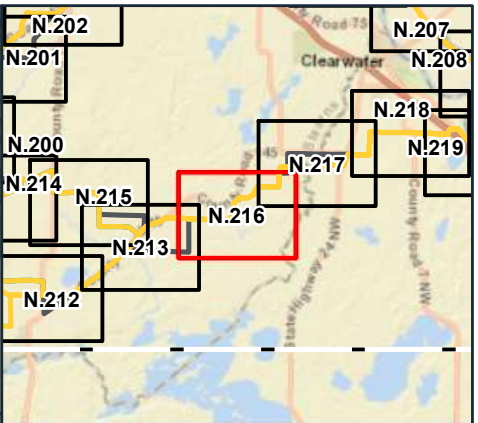
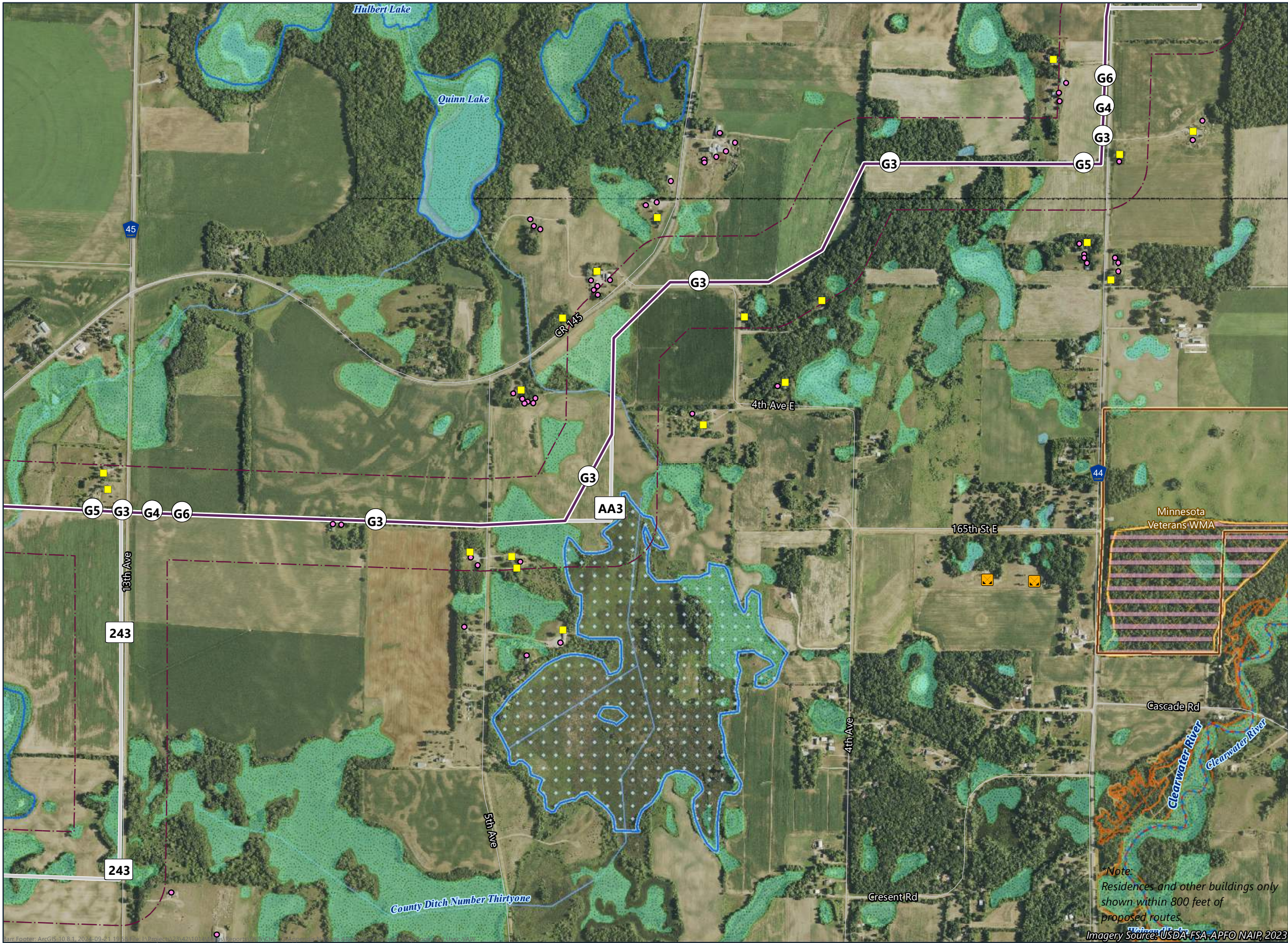
- Route Segment G1 (Blue Route)
- Route Segment G3 (Purple Route)
- Route Segment (incorporates alternative[s])
- Refinement
- Route Connector
- Route Width
- Residence Location*
- Non-Residential Structure*
- Gravel Pit
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- Snowmobile Trail
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- Forested Wetland
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- Floodplains**
 - 100-Year Floodplain
 - 500-Year Floodplain
- Site of Biodiversity Significance**
 - Moderate Significance

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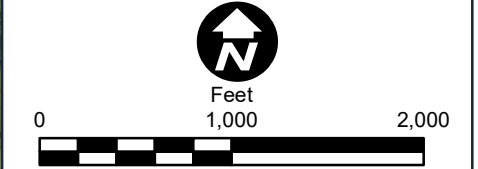


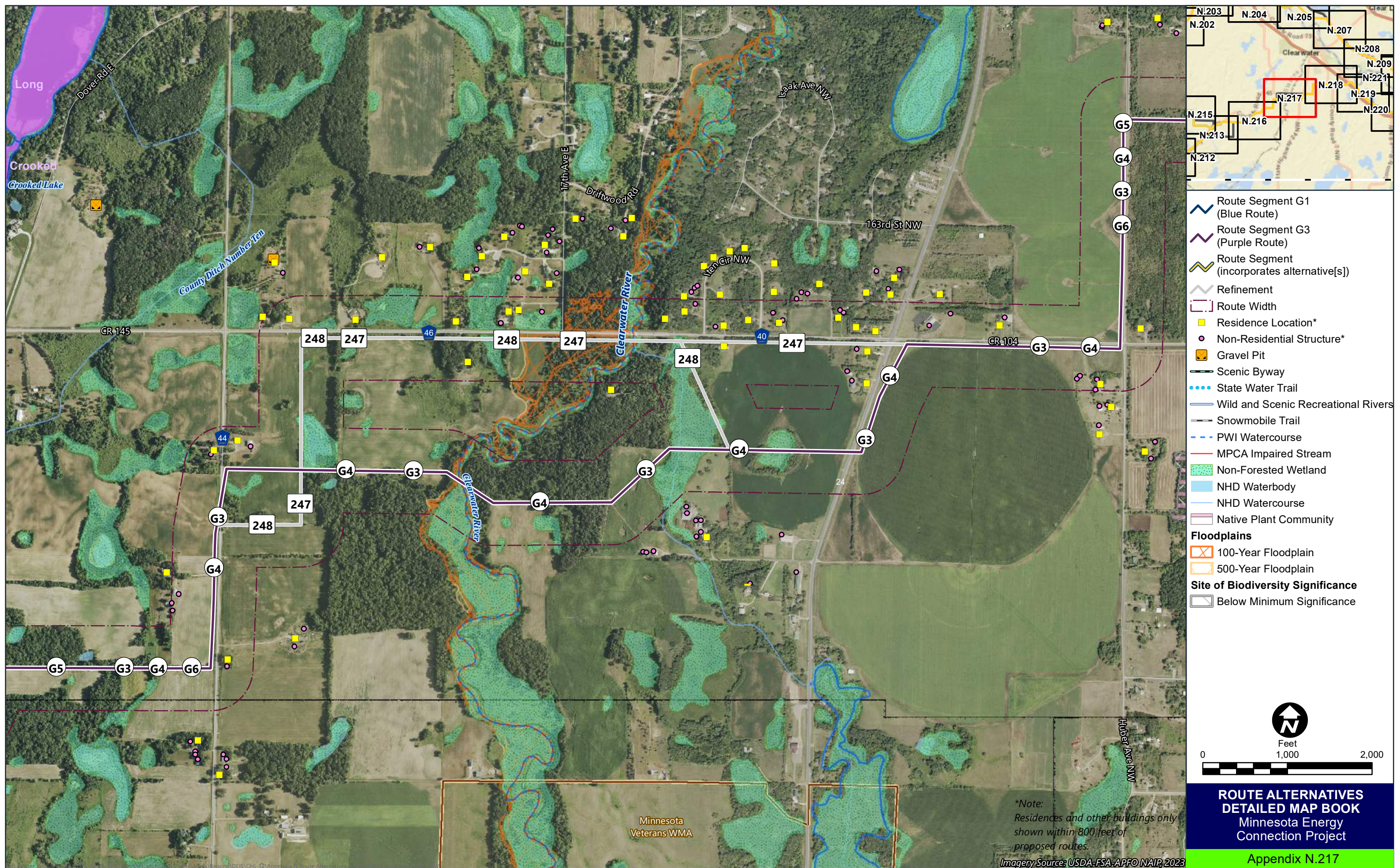
- Route Segment G1 (Blue Route)
- Route Segment G3 (Purple Route)
- Route Segment (incorporates alternative[s])
- Refinement
- Route Connector
- Route Width
- Residence Location*
- Non-Residential Structure*
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- State Water Trail
- Snowmobile Trail
- PWI Watercourse
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- Native Plant Community
- State Game Refuge
- Floodplains**
 - 100-Year Floodplain
 - 500-Year Floodplain
- Site of Biodiversity Significance**
 - Moderate Significance
 - Below Minimum Significance

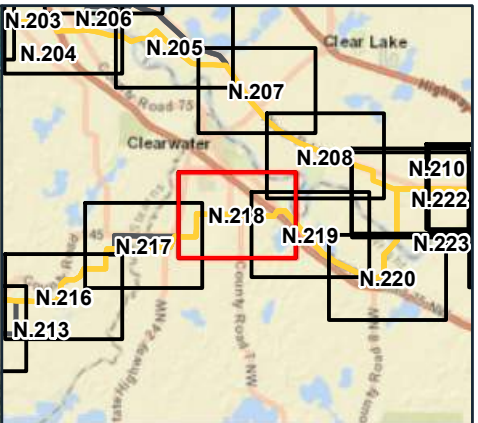
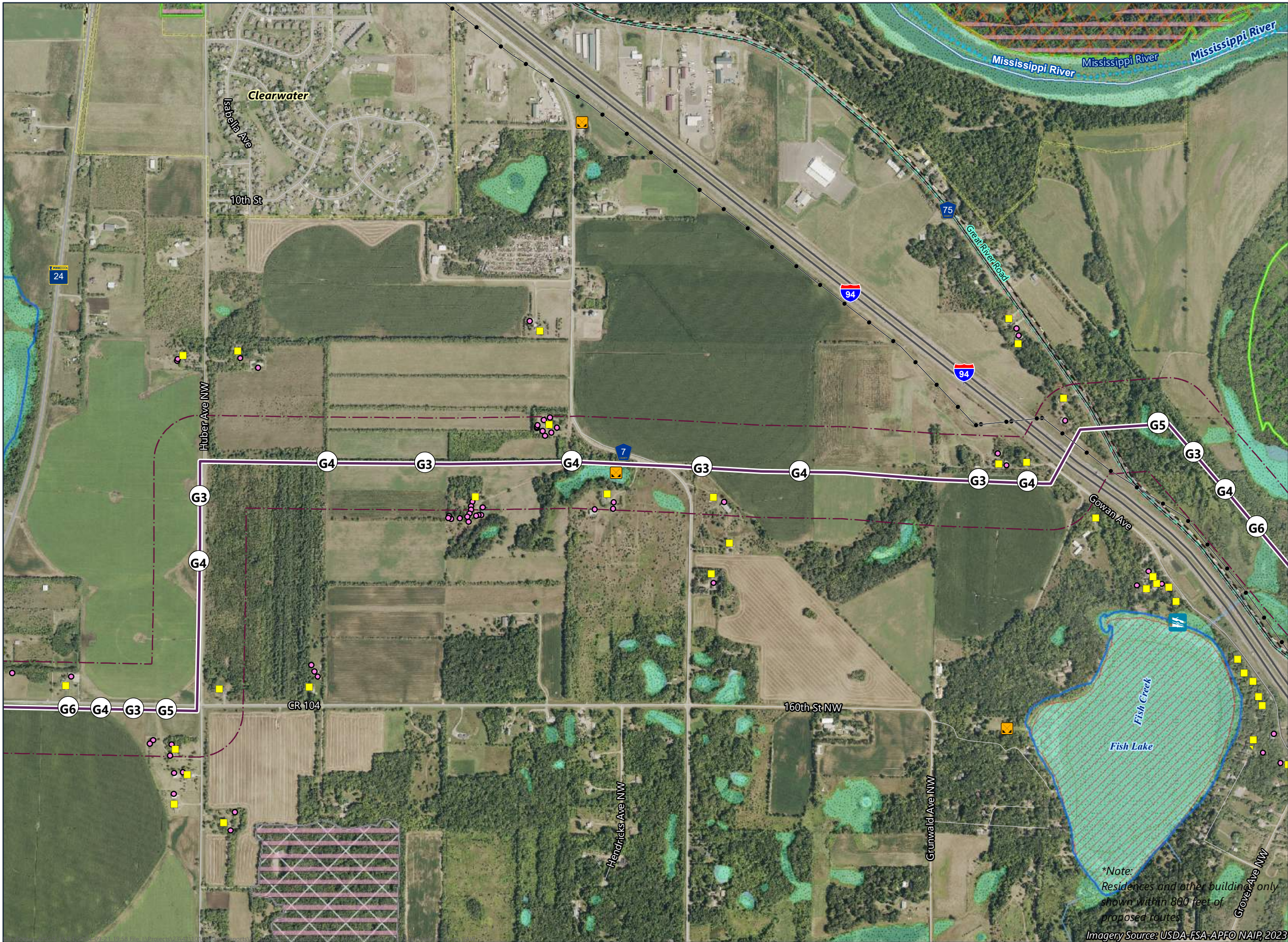




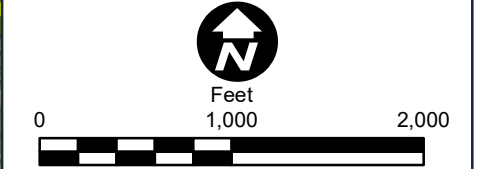
- Route Segment G1 (Blue Route)
- Route Segment G3 (Purple Route)
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- Refinement
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- Non-Residential Structure*
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- NHD Waterbody
- NHD Watercourse
- Native Plant Community
- Floodplains**
 - 100-Year Floodplain
 - 500-Year Floodplain





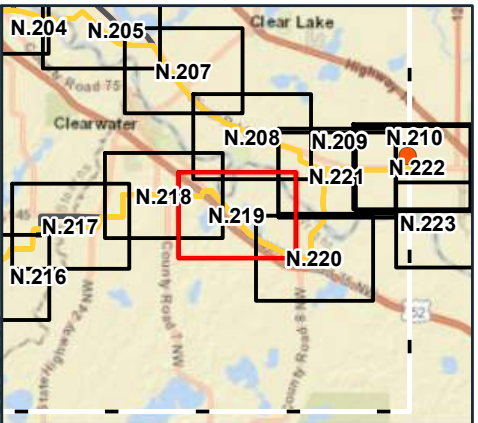
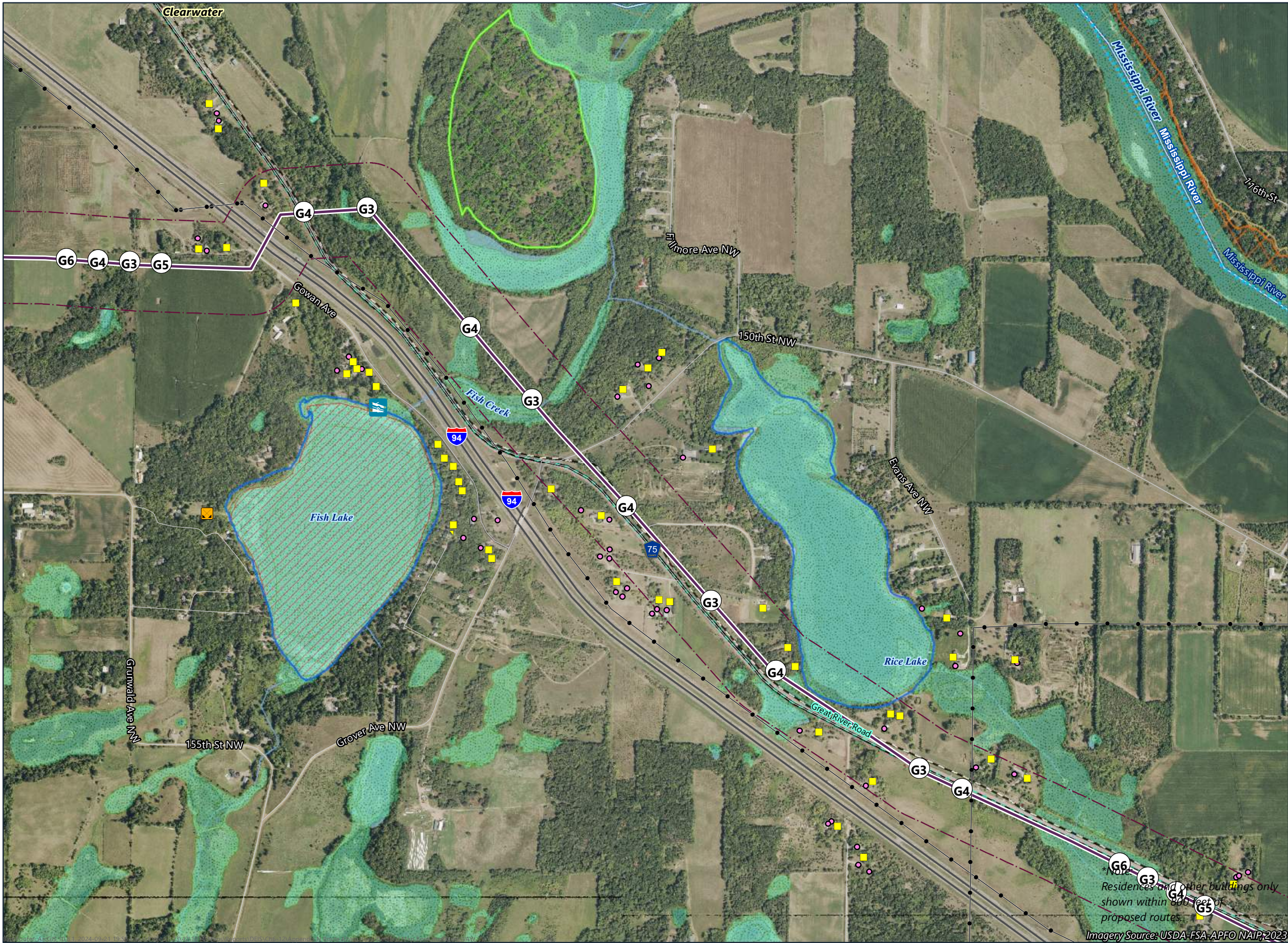


- Route Segment G1 (Blue Route)
- Route Segment G3 (Purple Route)
- Route Segment (incorporates alternative[s])
- Route Width
- Residence Location*
- Non-Residential Structure*
- Existing Transmission Line
- Gravel Pit
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 - 500-Year Floodplain
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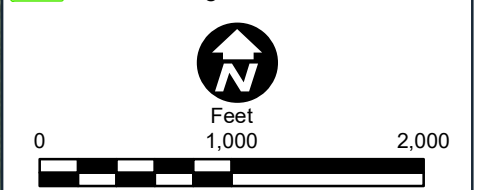


*Note:
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Imagery Source: USDA-FSA-APFO NAIP, 2023

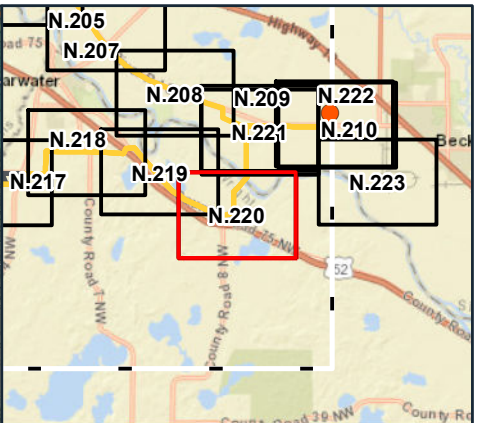


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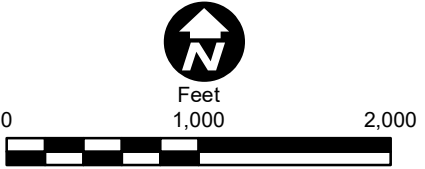


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Imagery Source: USDA-FSA-APFO NAIP, 2023

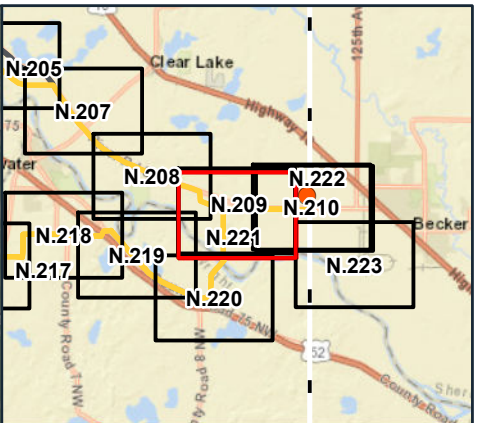
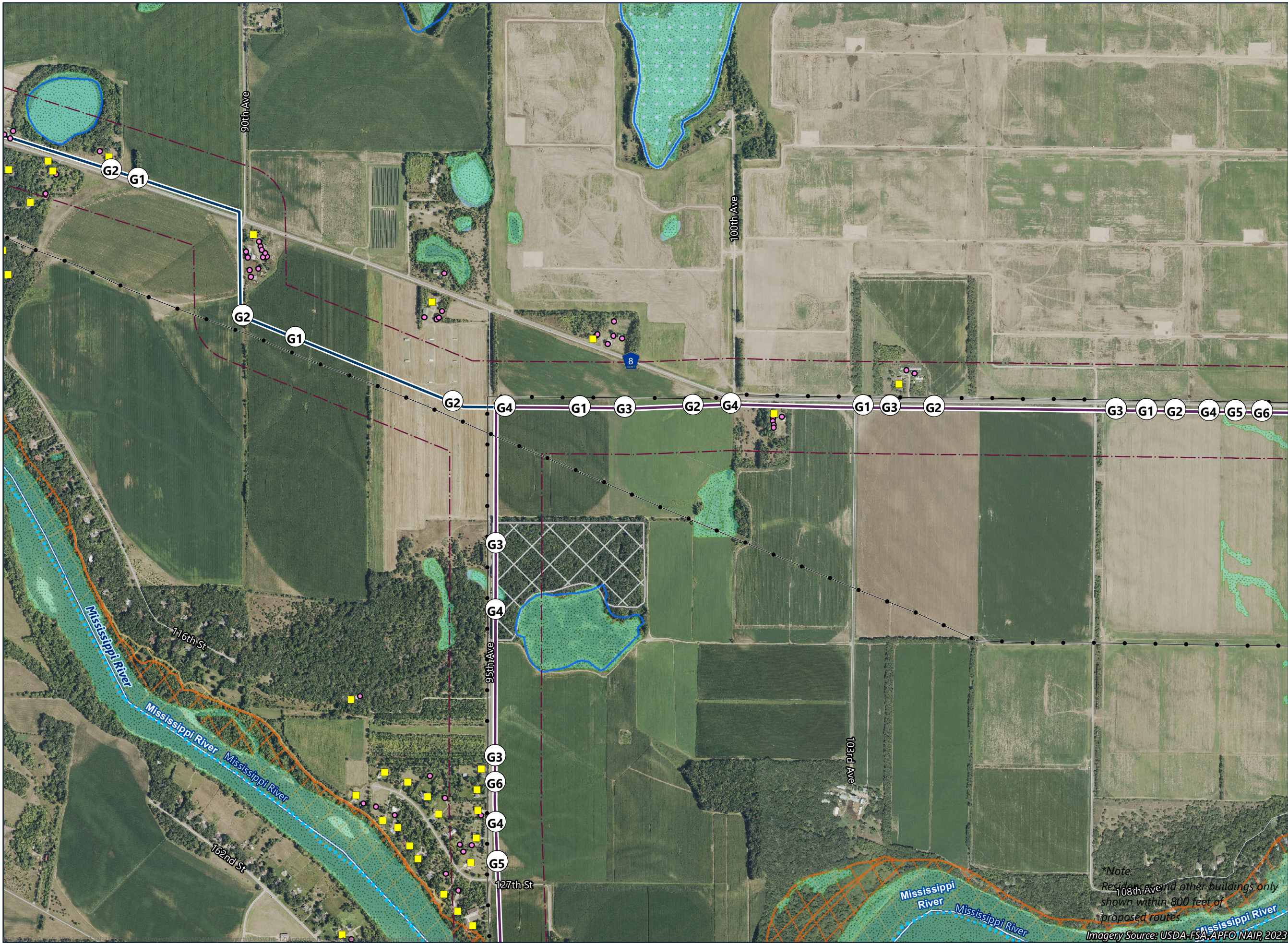


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- Route Segment G3 (Purple Route)
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- Non-Residential Structure*
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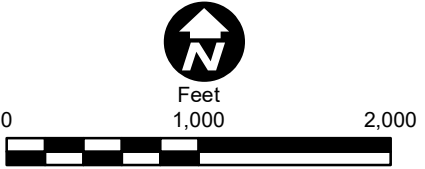


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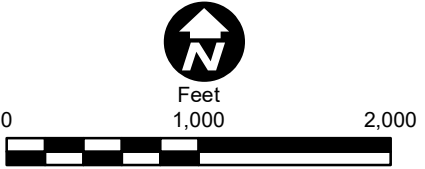
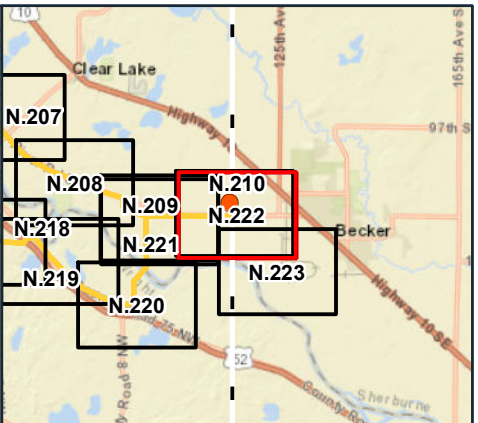
- Route Segment G1 (Blue Route)
- Route Segment G3 (Purple Route)
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 - 100-Year Floodplain
 - 500-Year Floodplain
- Site of Biodiversity Significance**
 - Below Minimum Significance

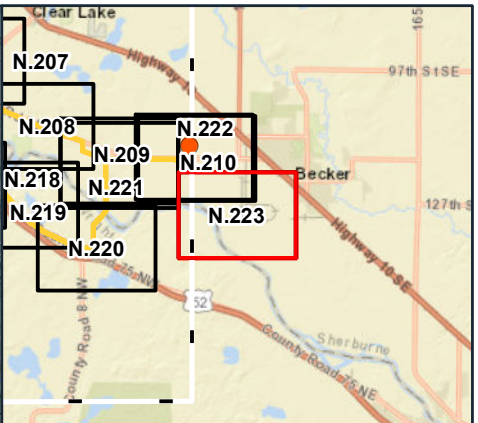
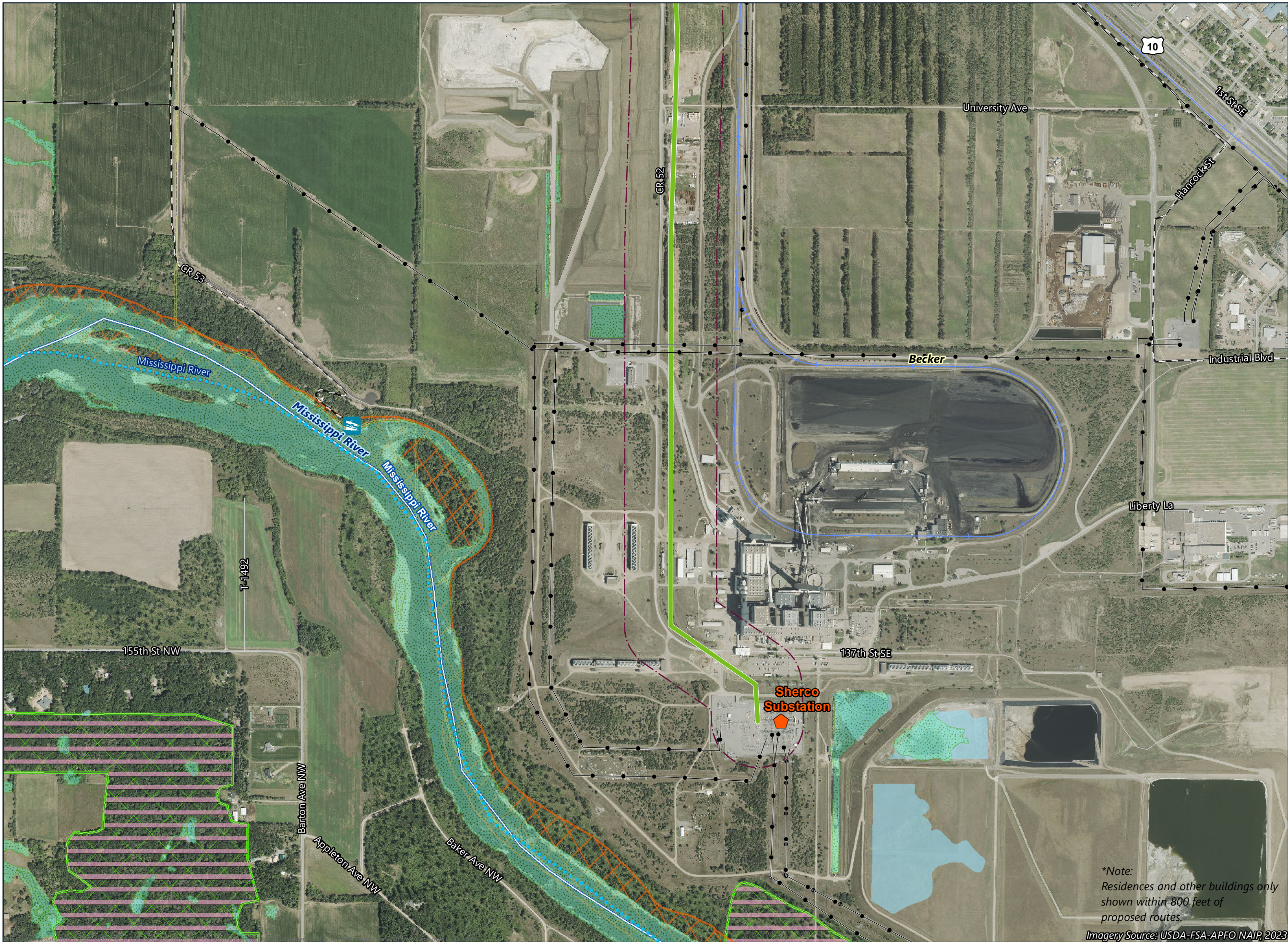


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DETAILED MAP BOOK**
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Imagery Source: USDA-FSA, APFO NAIR, 2023





- Route Segment G1 (Blue Route)
- Route Segment G3 (Purple Route)
- Green Route Segment
- Route Segment (incorporates alternative[s])
- Route Width
- Existing Transmission Line
- Existing Substation
- Municipal Boundary
- Scenic Byway
- State Water Trail
- Wild and Scenic Recreational Rivers
- Snowmobile Trail
- PWI Watercourse
- MPCA Impaired Stream
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