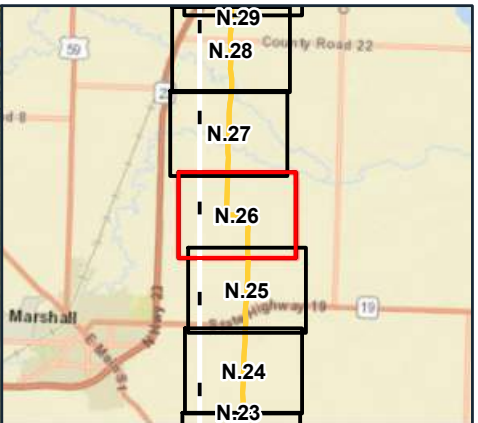
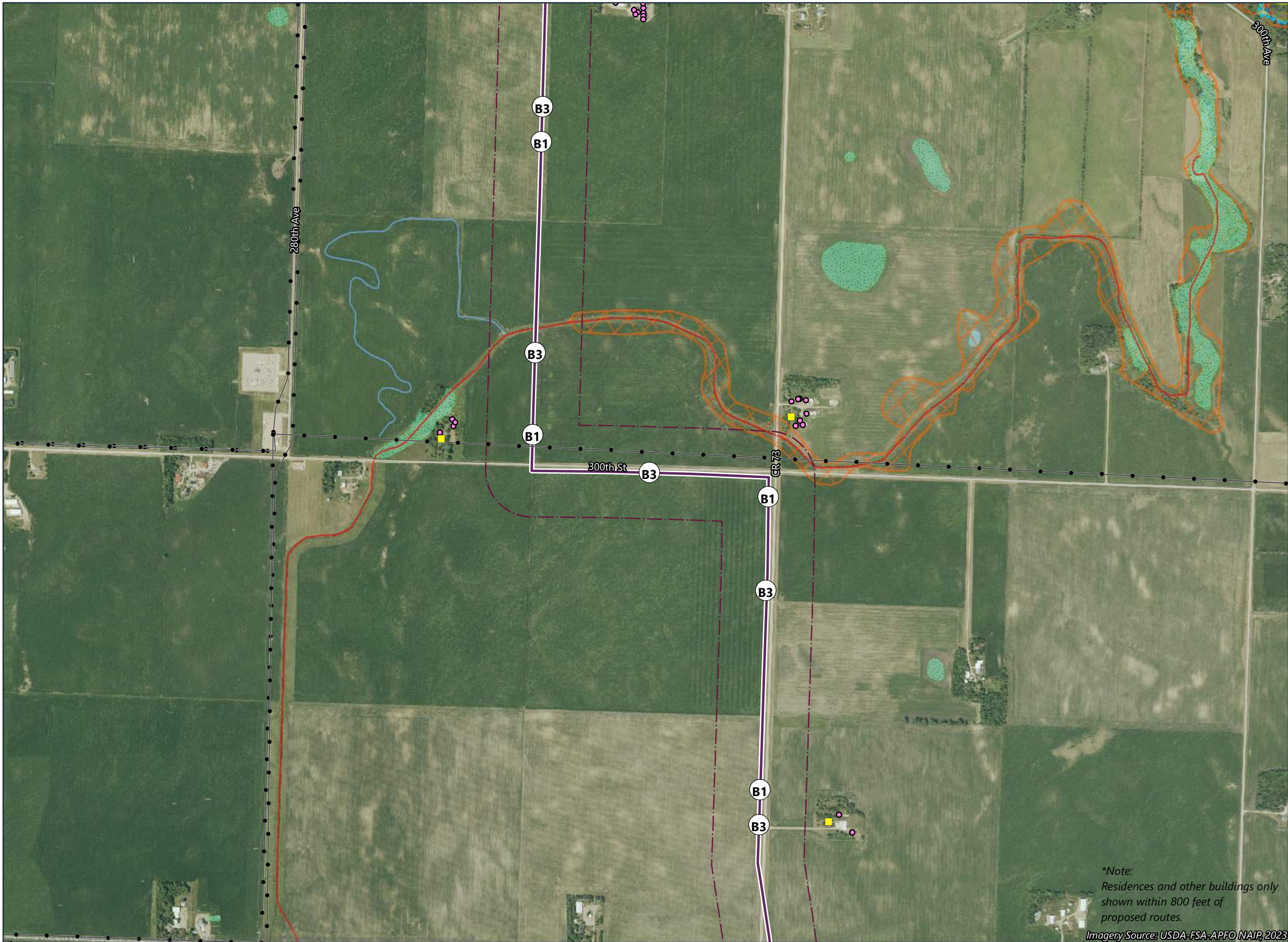


- Route Segment B1 (Purple Route)
- Route Segment (incorporates alternative[s])
- Route Width
- Residence Location*
- Non-Residential Structure*
- Existing Transmission Line
- State Water Trail
- Snowmobile Trail
- PWI Watercourse
- MPCA Impaired Stream
- Non-Forested Wetland
- NHD Watercourse
- Wildlife Management Area
- Native Plant Community
- Floodplains**
 - 100-Year Floodplain
 - 500-Year Floodplain



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

Imagery Source: USDA-FSA-APFO NAIR, 2023

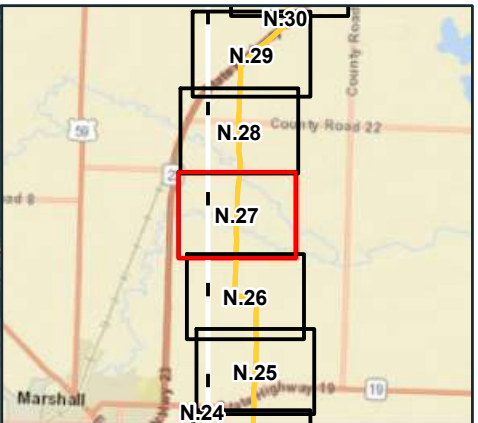
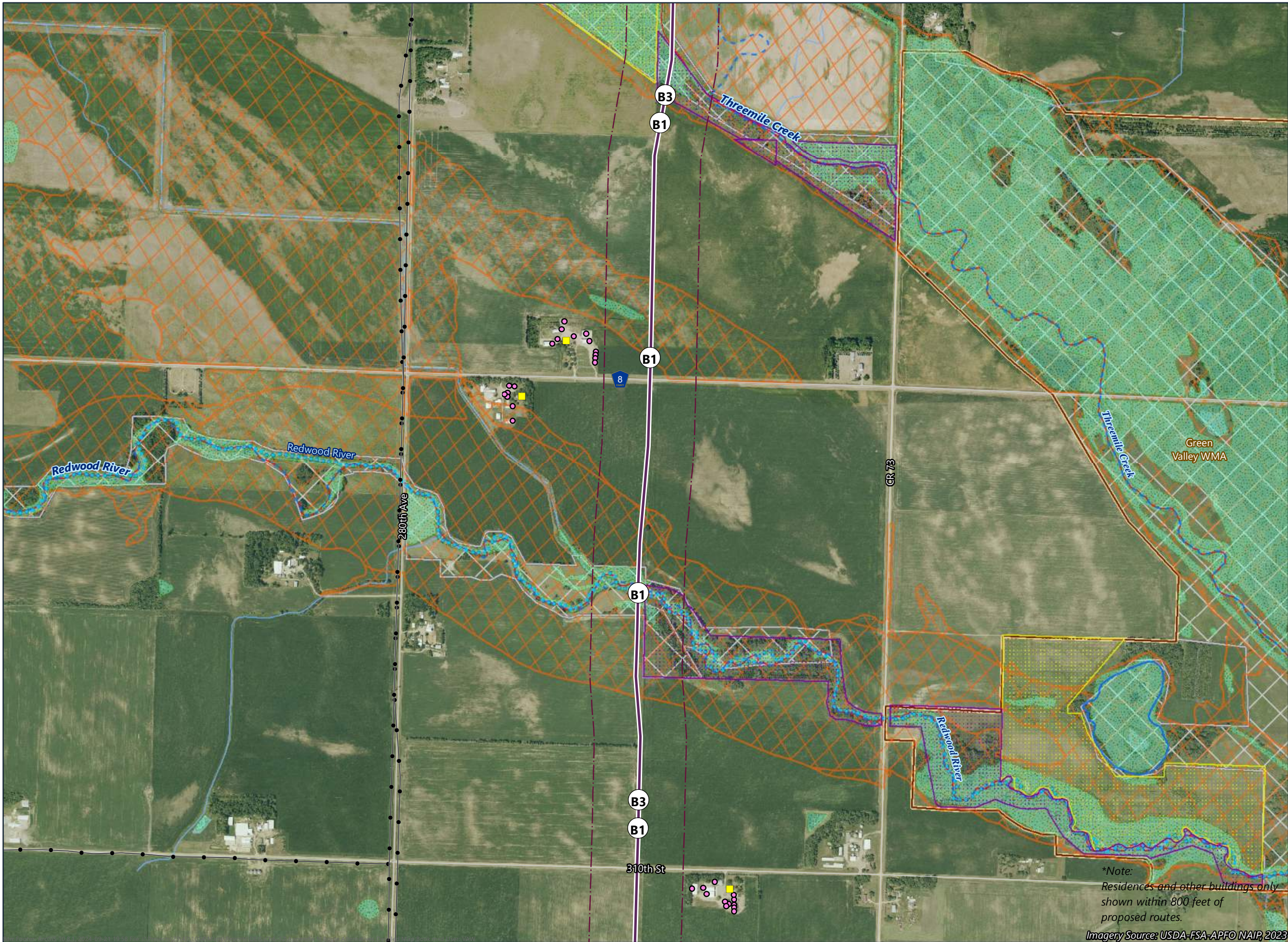


- Route Segment B1 (Purple Route)
- Route Segment (incorporates alternative[s])
- Route Width
- Residence Location*
- Non-Residential Structure*
- Existing Transmission Line
- State Water Trail
- Wild and Scenic Recreational Rivers
- Snowmobile Trail
- PWI Watercourse
- MPCA Impaired Stream
- Non-Forested Wetland
- NHD Watercourse
- Native Plant Community
- Reinvest in Minnesota (RIM) Easement
- Floodplains**
 - 100-Year Floodplain
 - 500-Year Floodplain



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

Imagery Source: USDA-FSA-APFO NAIR, 2023

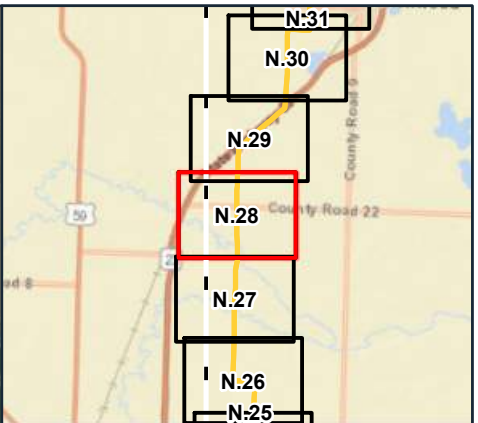
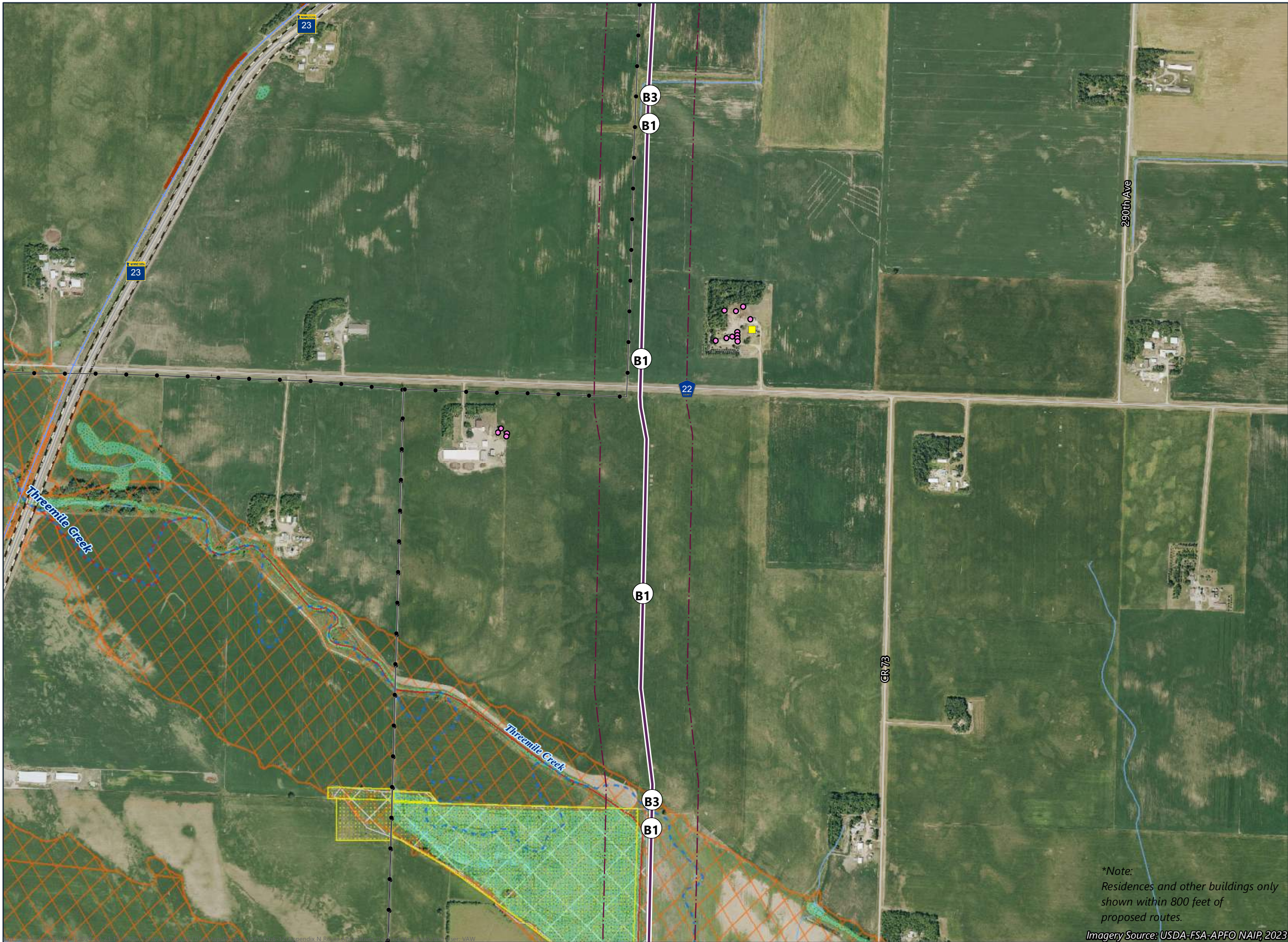


- Route Segment B1 (Purple Route)
- Route Segment (incorporates alternative[s])
- Route Width
- Residence Location*
- Non-Residential Structure*
- Existing Transmission Line
- State Water Trail
- Wild and Scenic Recreational Rivers
- Snowmobile Trail
- PWI Watercourse
- MPCA Impaired Stream
- Non-Forested Wetland
- NHD Watercourse
- Native Plant Community
- Conservation Reserve Enhancement Program (CREP) Easement
- Reinvest in Minnesota (RIM) Easement
- Floodplains**
 - 100-Year Floodplain
 - 500-Year Floodplain
- Site of Biodiversity Significance**
 - Below Minimum Significance



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

Imagery Source: USDA-FSA-APFO NAIR, 2023

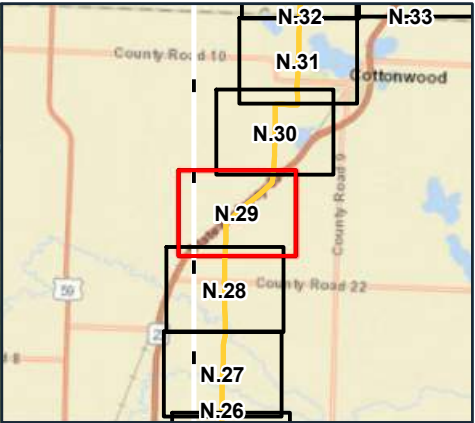
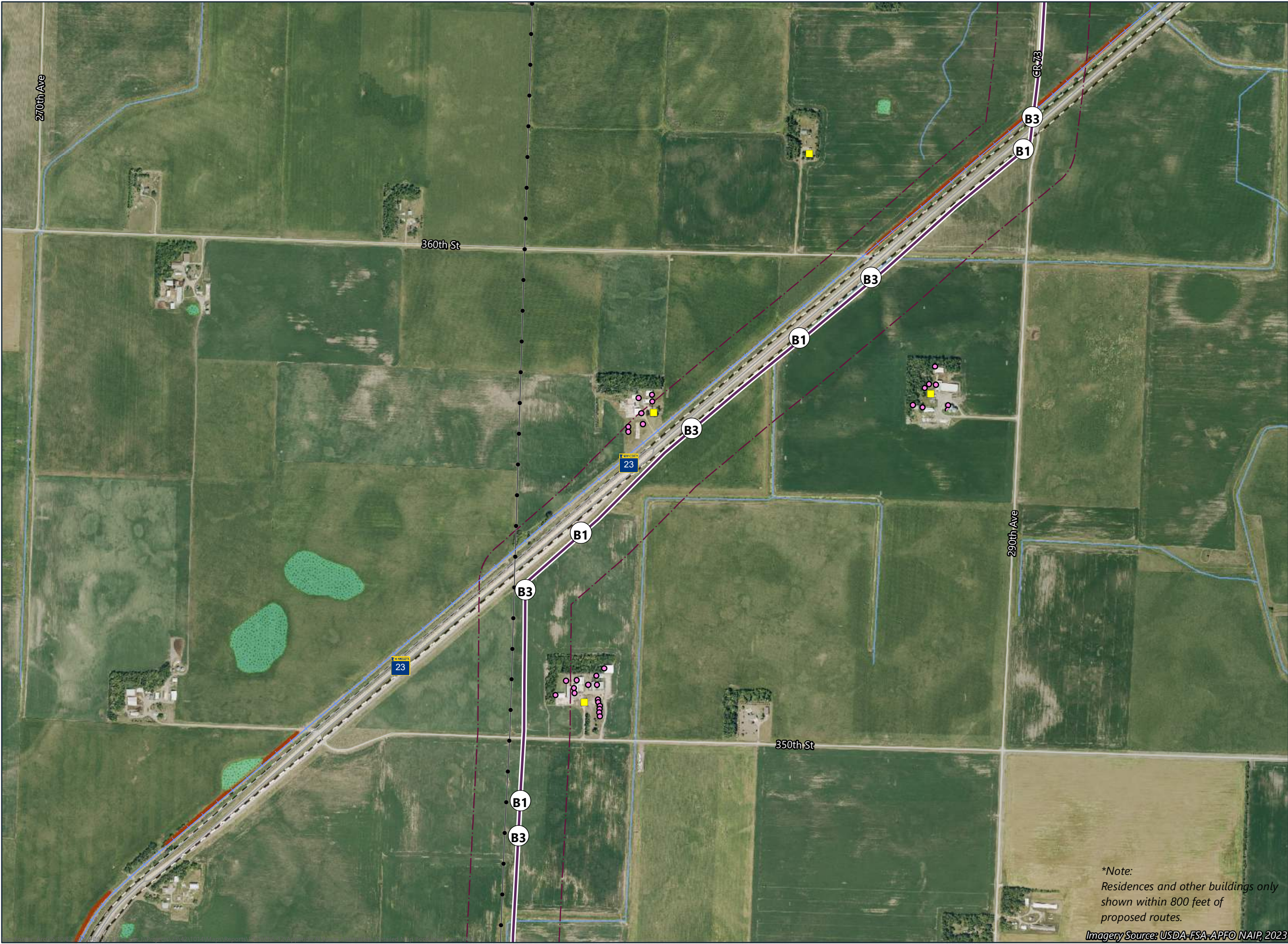


- Route Segment B1 (Purple Route)
- Route Segment (incorporates alternative[s])
- Route Width
- Residence Location*
- Non-Residential Structure*
- Existing Transmission Line
- State Water Trail
- Wild and Scenic Recreational Rivers
- Snowmobile Trail
- PWI Watercourse
- MPCA Impaired Stream
- Non-Forested Wetland
- NHD Waterbody
- NHD Watercourse
- Native Plant Community
- Reinvest in Minnesota (RIM) Easement
- Floodplains**
 - 100-Year Floodplain
 - 500-Year Floodplain
- Site of Biodiversity Significance**
 - Below Minimum Significance

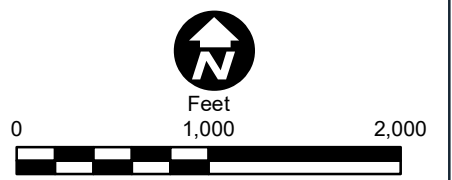


*Note:
Residences and other buildings only
shown within 800 feet of
proposed routes.

Imagery Source: USDA-FSA-APFO NAIP, 2023

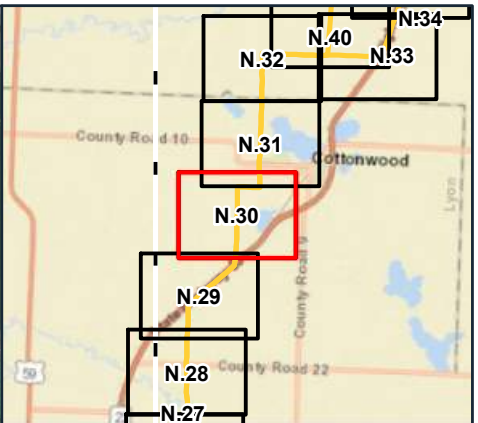
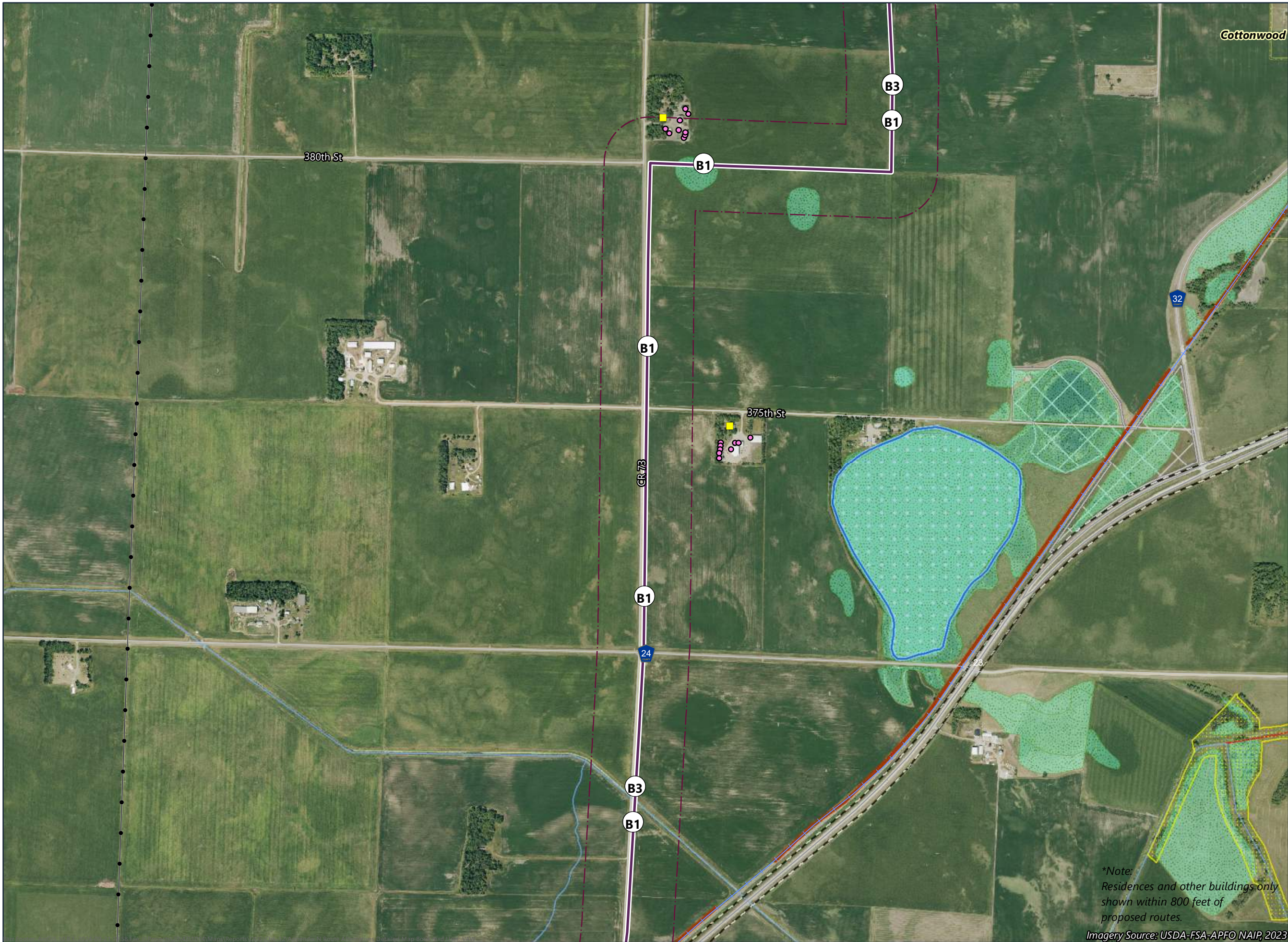


- Route Segment B1 (Purple Route)
- Route Segment (incorporates alternative[s])
- Route Width
- Residence Location*
- Non-Residential Structure*
- Existing Transmission Line
- State Water Trail
- Wild and Scenic Recreational Rivers
- Snowmobile Trail
- PWI Watercourse
- MPCA Impaired Stream
- Non-Forested Wetland
- NHD Watercourse
- Railroad Right-of-Way Prairies
- Native Plant Community
- Floodplains**
 - 100-Year Floodplain
 - 500-Year Floodplain

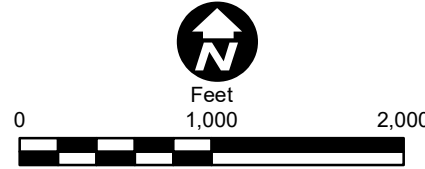


*Note:
Residences and other buildings only
shown within 800 feet of
proposed routes.

Imagery Source: USDA-FSA-APFO NAIP, 2023



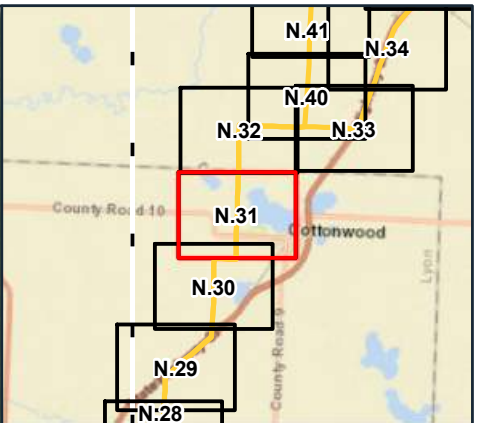
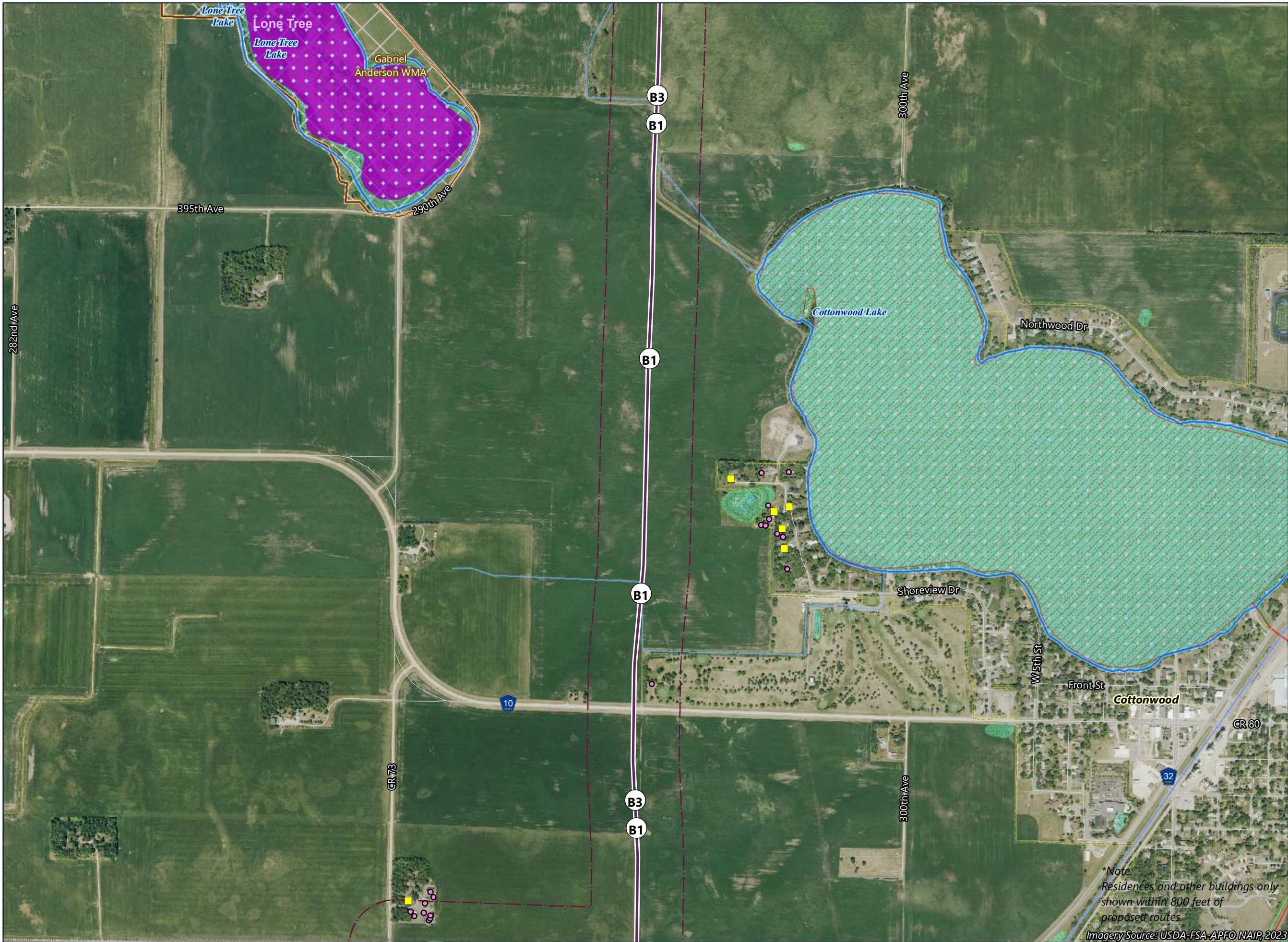
- Route Segment B1 (Purple Route)
- Route Segment (incorporates alternative[s])
- Route Width
- Residence Location*
- Non-Residential Structure*
- Existing Transmission Line
- Municipal Boundary
- State Water Trail
- Wild and Scenic Recreational Rivers
- Snowmobile Trail
- PWI Watercourse
- Non-Forested Wetland
- NHD Watercourse
- Railroad Right-of-Way Prairies
- Native Plant Community
- Reinvest in Minnesota (RIM) Easement
- Floodplains**
 - 100-Year Floodplain
 - 500-Year Floodplain



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

Imagery Source: USDA-FSA-APFO NAIP, 2023

ROUTE ALTERNATIVES DETAILED MAP BOOK Minnesota Energy Connection Project

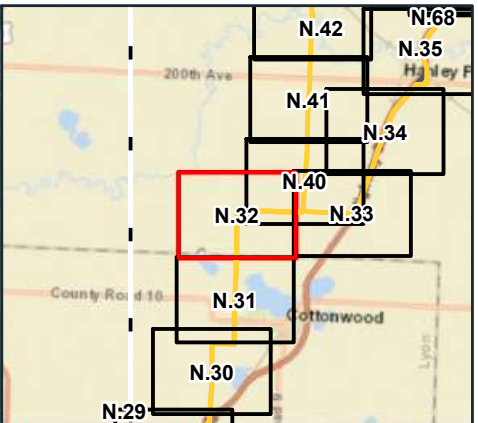
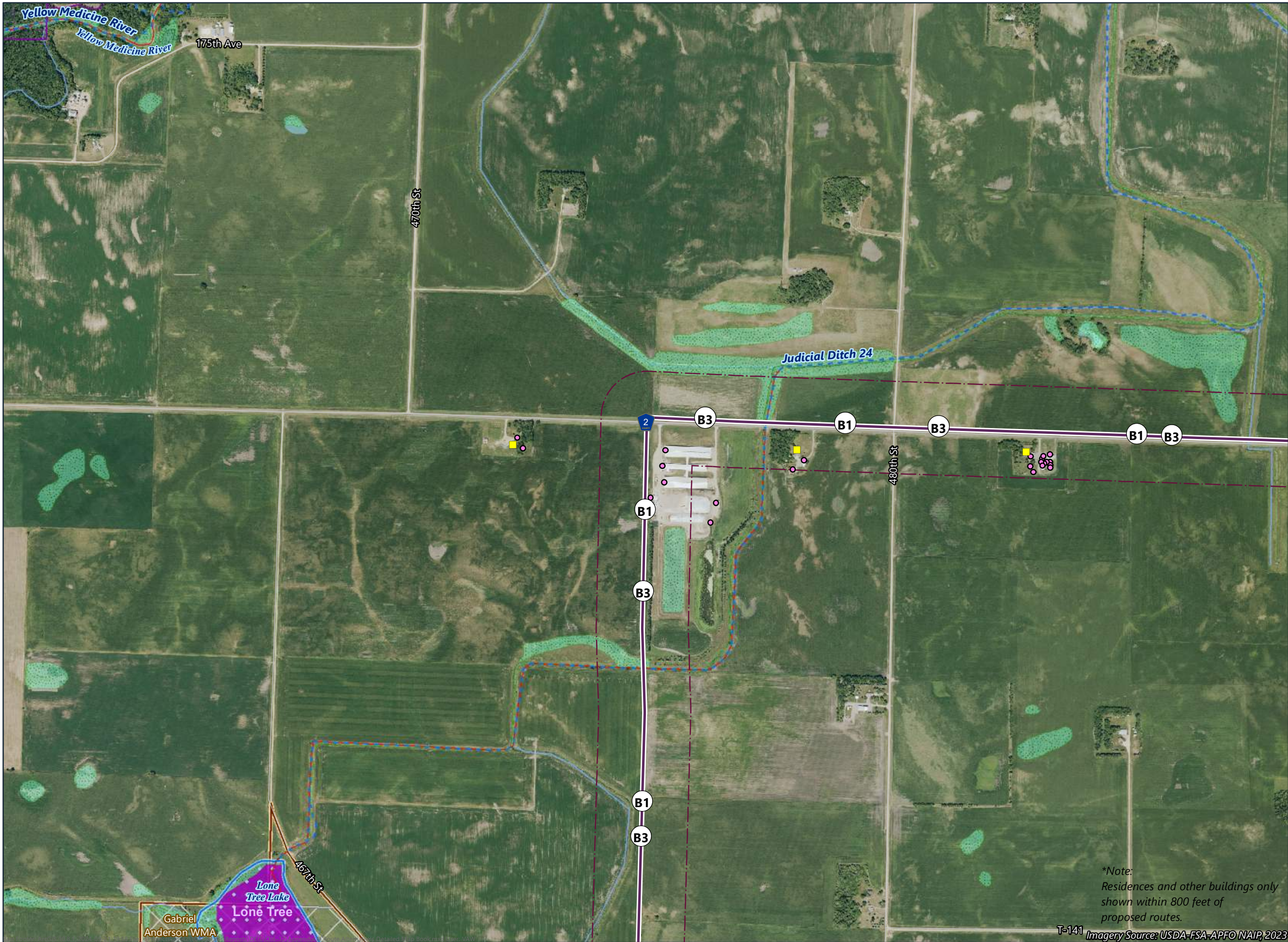


- Route Segment B1 (Purple Route)
- Route Segment (incorporates alternative[s])
- Route Width
- Residence Location*
- Non-Residential Structure*
- Municipal Boundary
- State Water Trail
- Wild and Scenic Recreational Rivers
- Snowmobile Trail
- PWI Waterbody
- MPCA Impaired Waterbody
- PWI Watercourse
- Shallow Wildlife Lake
- Non-Forested Wetland
- NHD Waterbody
- NHD Watercourse
- Native Plant Community
- Floodplains**
 - 100-Year Floodplain
 - 500-Year Floodplain



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

Imagery Source: USDA-FSA-APFO NAIR, 2023

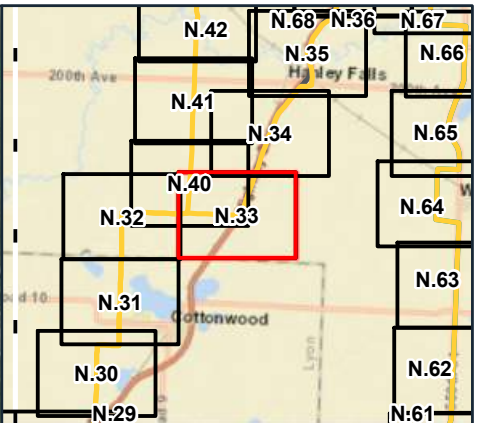
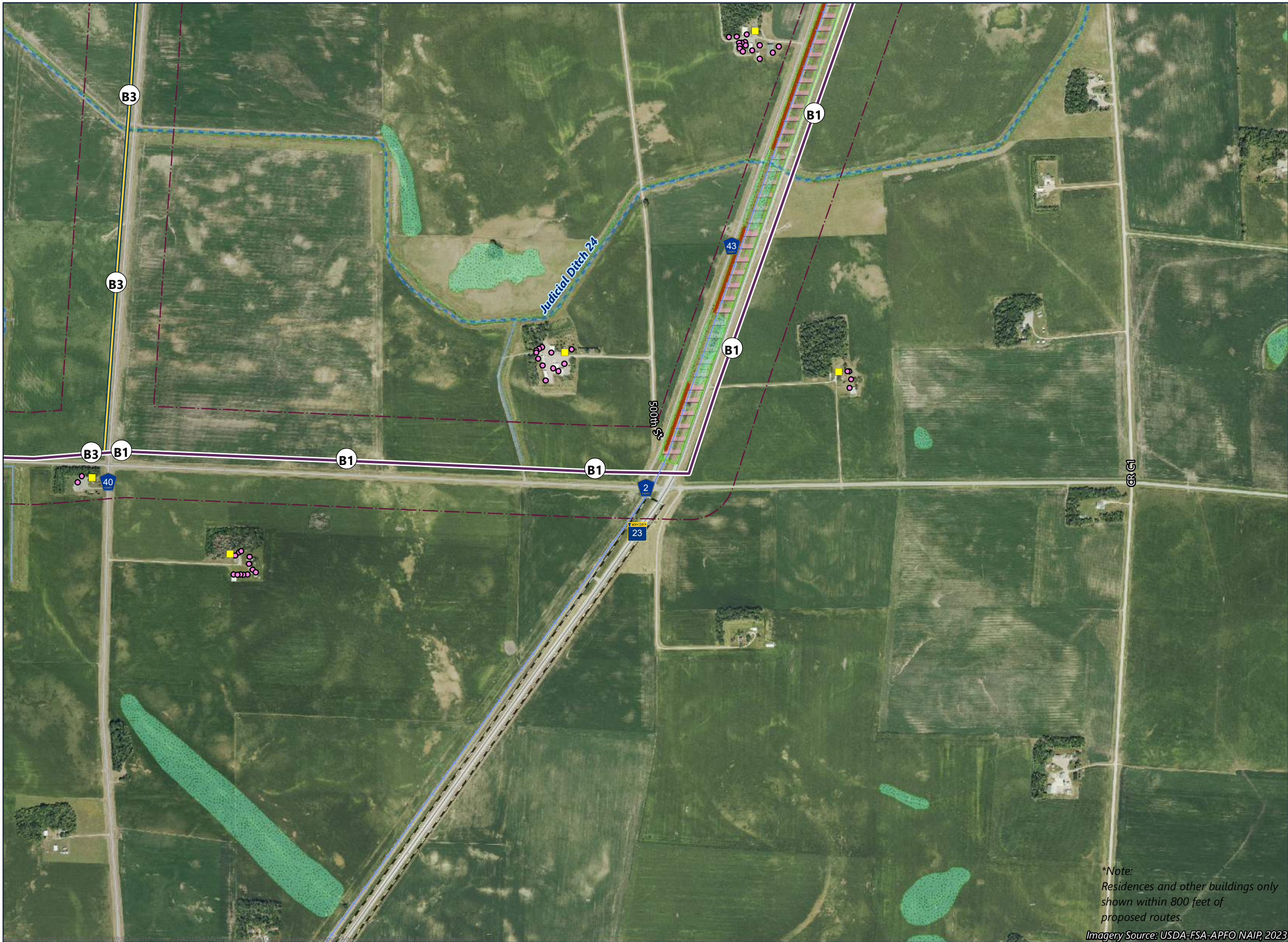


- Route Segment B1 (Purple Route)
- Route Segment (incorporates alternative[s])
- Route Width
- Residence Location*
- Non-Residential Structure*
- State Water Trail
- Wild and Scenic Recreational Rivers
- Snowmobile Trail
- PWI Watercourse
- MPCA Impaired Stream
- Non-Forested Wetland
- NHD Waterbody
- NHD Watercourse
- Native Plant Community
- Conservation Reserve Enhancement Program (CREP) Easement
- Floodplains**
 - 100-Year Floodplain
 - 500-Year Floodplain



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

T-141 Imagery Source: USDA-FSA-APFO NAIP, 2023

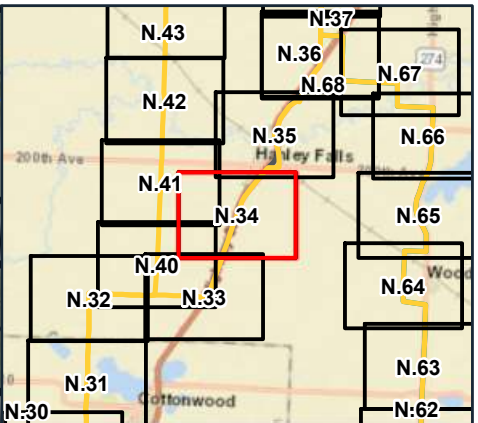
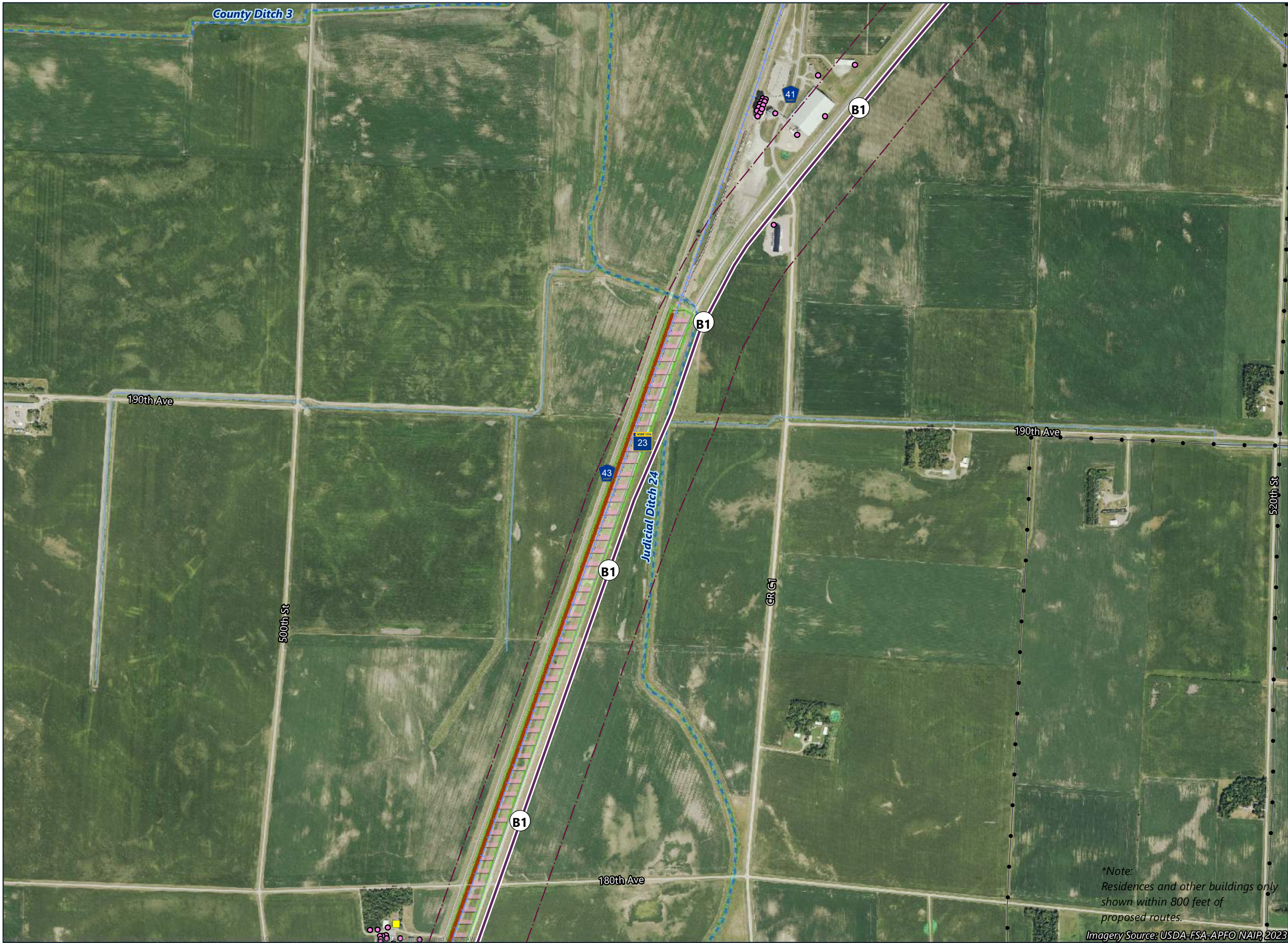


- Route Segment B1 (Purple Route)
- Route Segment (incorporates alternative[s])
- Route Width
- Residence Location*
- Non-Residential Structure*
- State Water Trail
- Wild and Scenic Recreational Rivers
- Snowmobile Trail
- PWI Watercourse
- Non-Forested Wetland
- NHD Watercourse
- Railroad Right-of-Way Prairies
- Native Plant Community
- Floodplains**
 - 100-Year Floodplain
 - 500-Year Floodplain
- Site of Biodiversity Significance**
 - Moderate Significance



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

Imagery Source: USDA-FSA-APFO NAIP, 2023

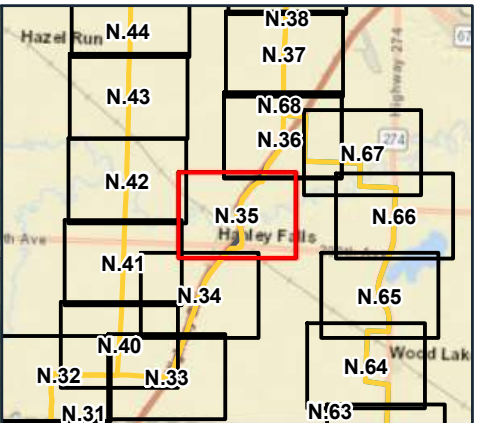
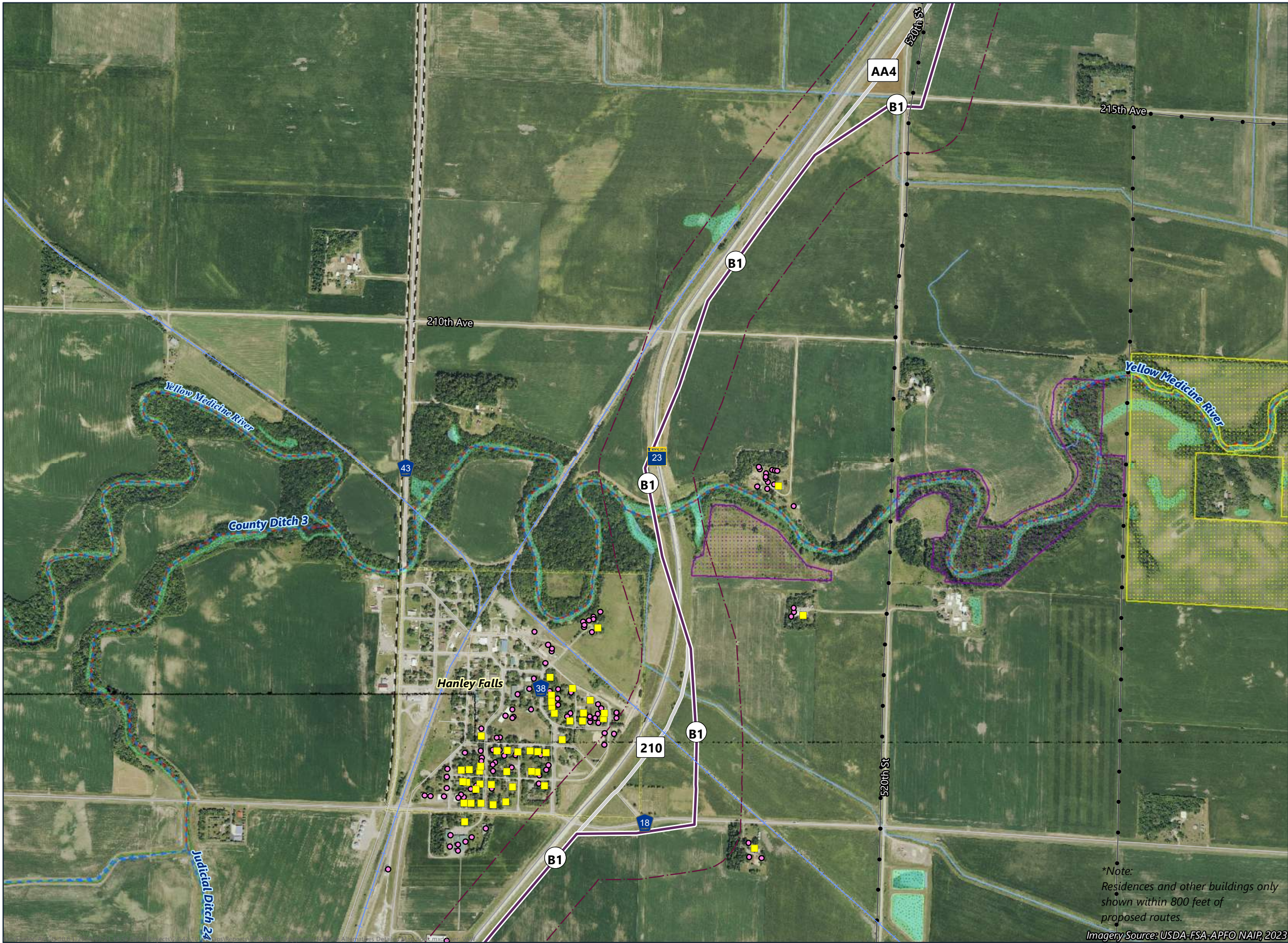


- Route Segment B1 (Purple Route)
- Route Segment B4 (Blue Route)
- Route Segment (incorporates alternative[s])
- Route Connector
- Route Width
- Residence Location*
- Non-Residential Structure*
- Existing Transmission Line
- State Water Trail
- Wild and Scenic Recreational Rivers
- Snowmobile Trail
- PWI Watercourse
- Non-Forested Wetland
- NHD Watercourse
- Railroad Right-of-Way Prairies
- Native Plant Community
- Floodplains**
 - 100-Year Floodplain
 - 500-Year Floodplain
- Site of Biodiversity Significance**
 - Moderate Significance



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

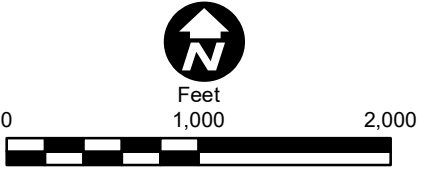
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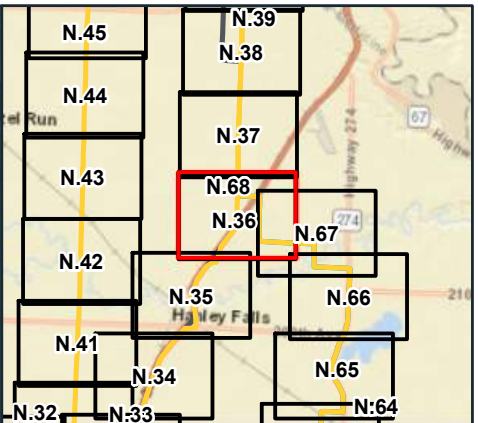
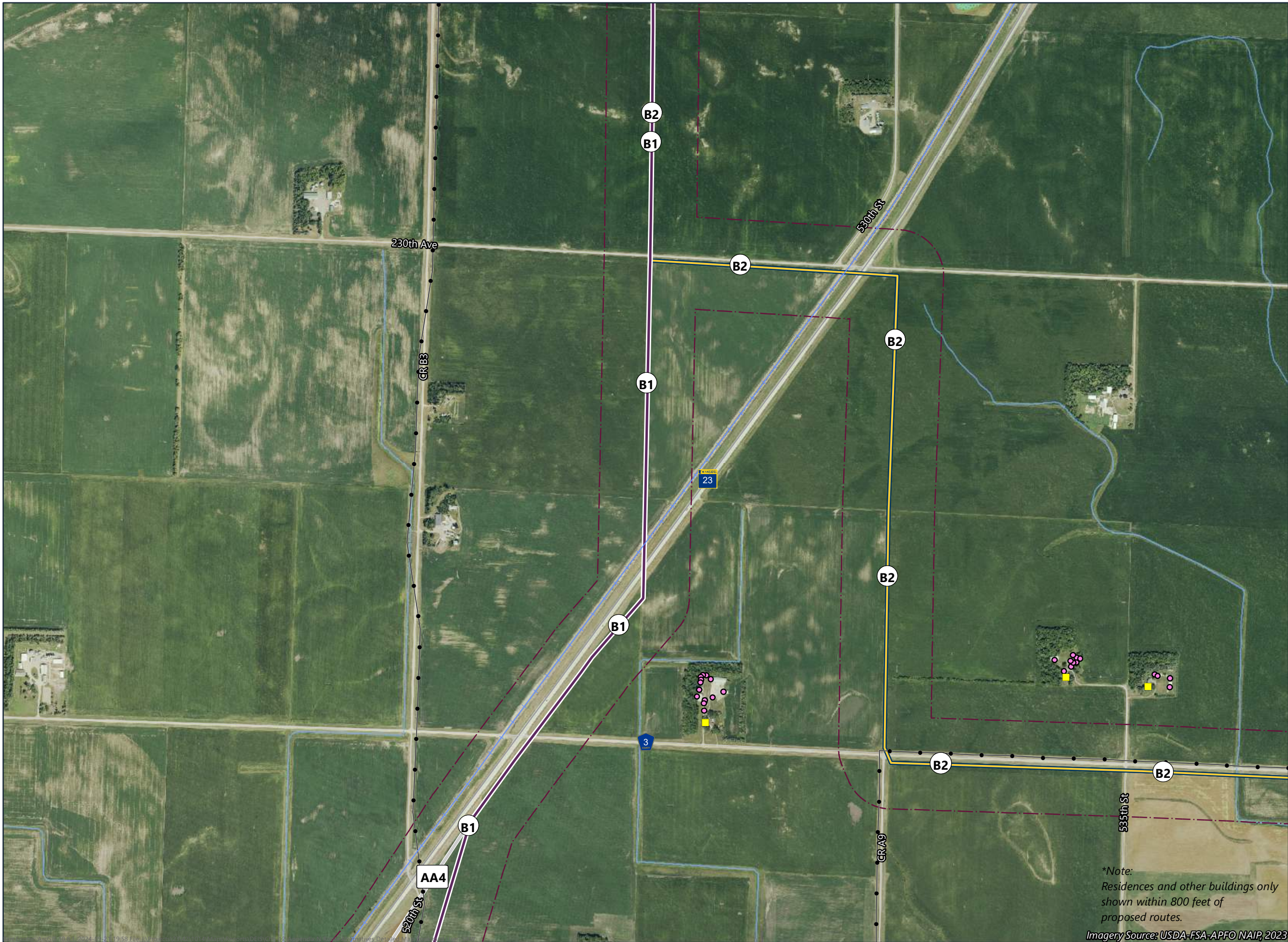


- Route Segment B1 (Purple Route)
- Route Segment B4 (Blue Route)
- Route Segment (incorporates alternative[s])
- Refinement
- Route Connector
- Route Width
- Residence Location*
- Non-Residential Structure*
- Existing Transmission Line
- Municipal Boundary
- State Water Trail
- Wild and Scenic Recreational Rivers
- Snowmobile Trail
- PWI Watercourse
- MPCA Impaired Stream
- Non-Forested Wetland
- NHD Waterbody
- NHD Watercourse
- Native Plant Community
- Conservation Reserve Enhancement Program (CREP) Easement
- Reinvest in Minnesota (RIM) Easement
- Floodplains**
 - 100-Year Floodplain
 - 500-Year Floodplain

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

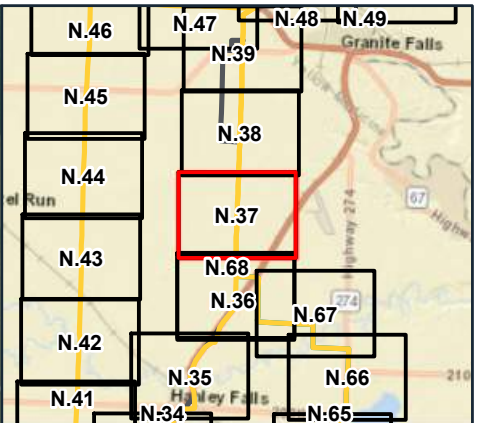
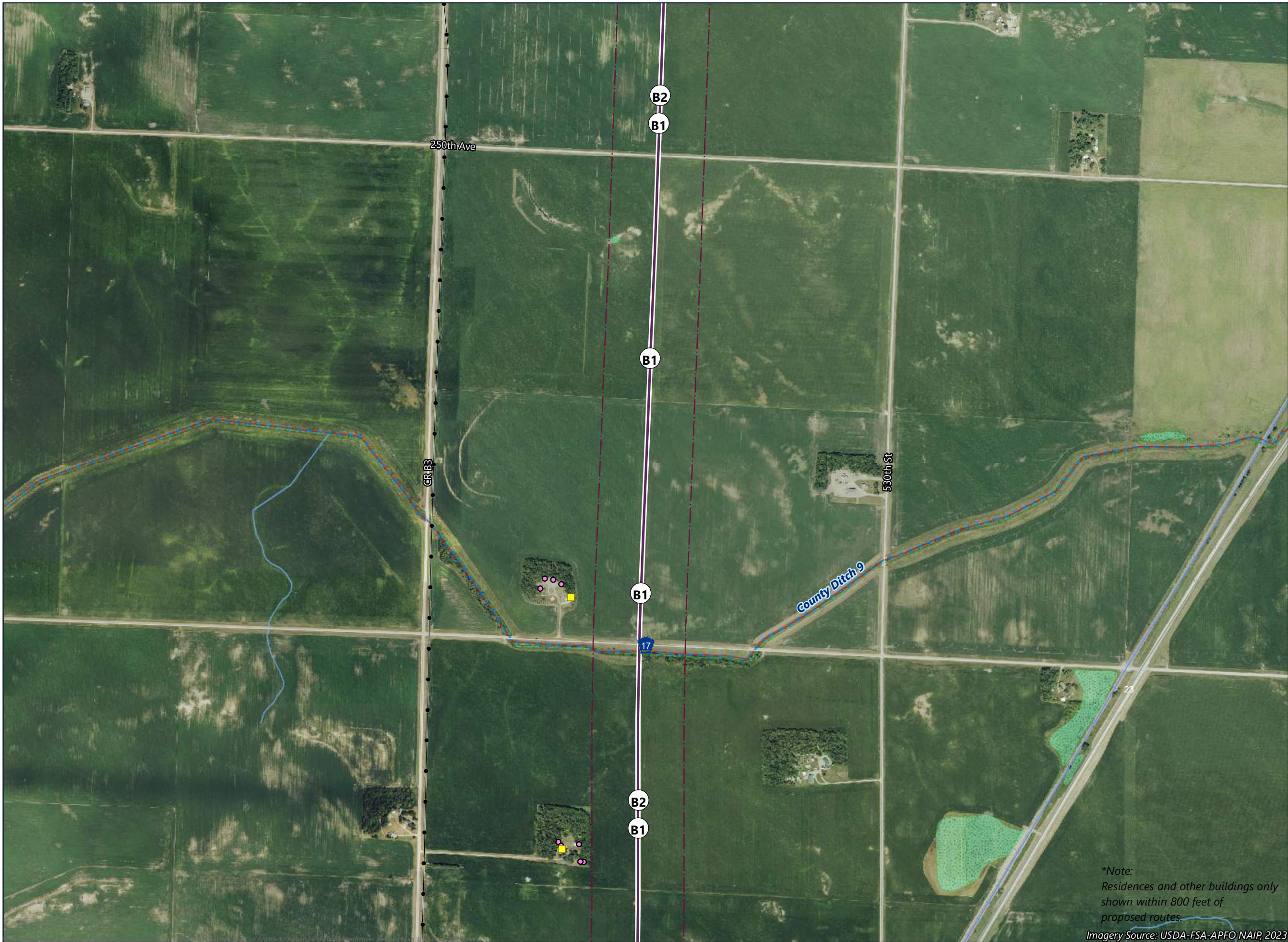
Imagery Source: USDA-FSA-APFO NAIP, 2023





- Route Segment B1 (Purple Route)
- Route Segment B4 (Blue Route)
- Route Segment (incorporates alternative[s])
- Refinement
- Route Connector
- Route Width
- Residence Location*
- Non-Residential Structure*
- Existing Transmission Line
- State Water Trail
- Wild and Scenic Recreational Rivers
- Snowmobile Trail
- PWI Watercourse
- MPCA Impaired Stream
- Non-Forested Wetland
- NHD Watercourse
- Native Plant Community
- Floodplains**
 - 100-Year Floodplain
 - 500-Year Floodplain



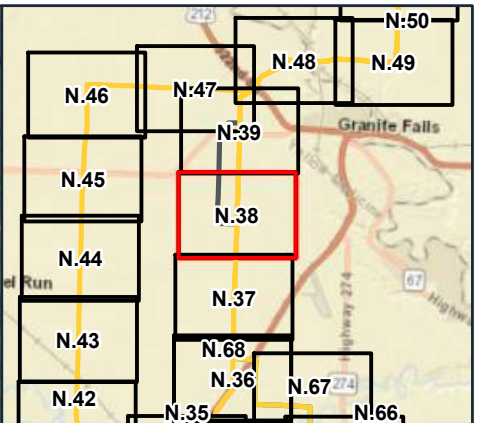


- Route Segment B1 (Purple Route)
- Route Segment B4 (Blue Route)
- Route Segment (incorporates alternative[s])
- Route Width
- Residence Location*
- Non-Residential Structure*
- Existing Transmission Line
- State Water Trail
- Wild and Scenic Recreational Rivers
- Snowmobile Trail
- PWI Watercourse
- MPCA Impaired Stream
- Non-Forested Wetland
- NHD Watercourse
- Native Plant Community
- Floodplains**
 - 100-Year Floodplain
 - 500-Year Floodplain



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


Imagery Source: USDA-FSA-APFO NAIP, 2023



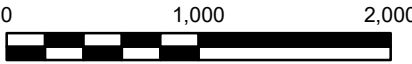
- Route Segment B1 (Purple Route)
- Route Segment B4 (Blue Route)
- Route Segment (incorporates alternative[s])
- Refinement
- Route Width
- Residence Location*
- Non-Residential Structure*
- Existing Transmission Line
- State Water Trail
- Wild and Scenic Recreational Rivers
- Snowmobile Trail
- PWI Watercourse
- MPCA Impaired Stream
- Non-Forested Wetland
- NHD Watercourse
- Native Plant Community
- Conservation Reserve Enhancement Program (CREP) Easement
- Floodplains**
 - 100-Year Floodplain
 - 500-Year Floodplain

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

Imagery Source: USDA-FSA-APFO NAIP, 2023

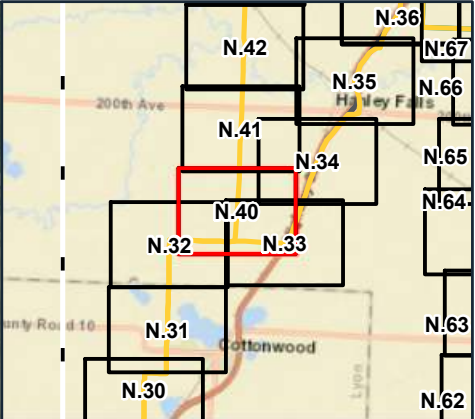


Feet
1,000 2,000



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Appendix N.38

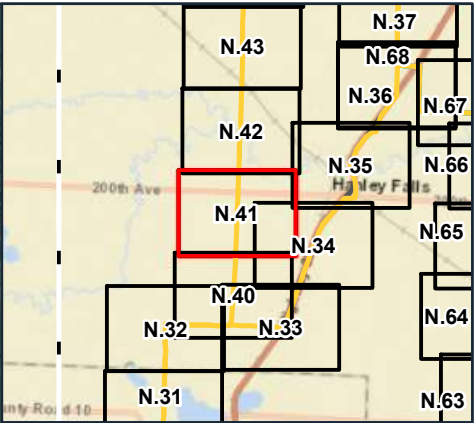
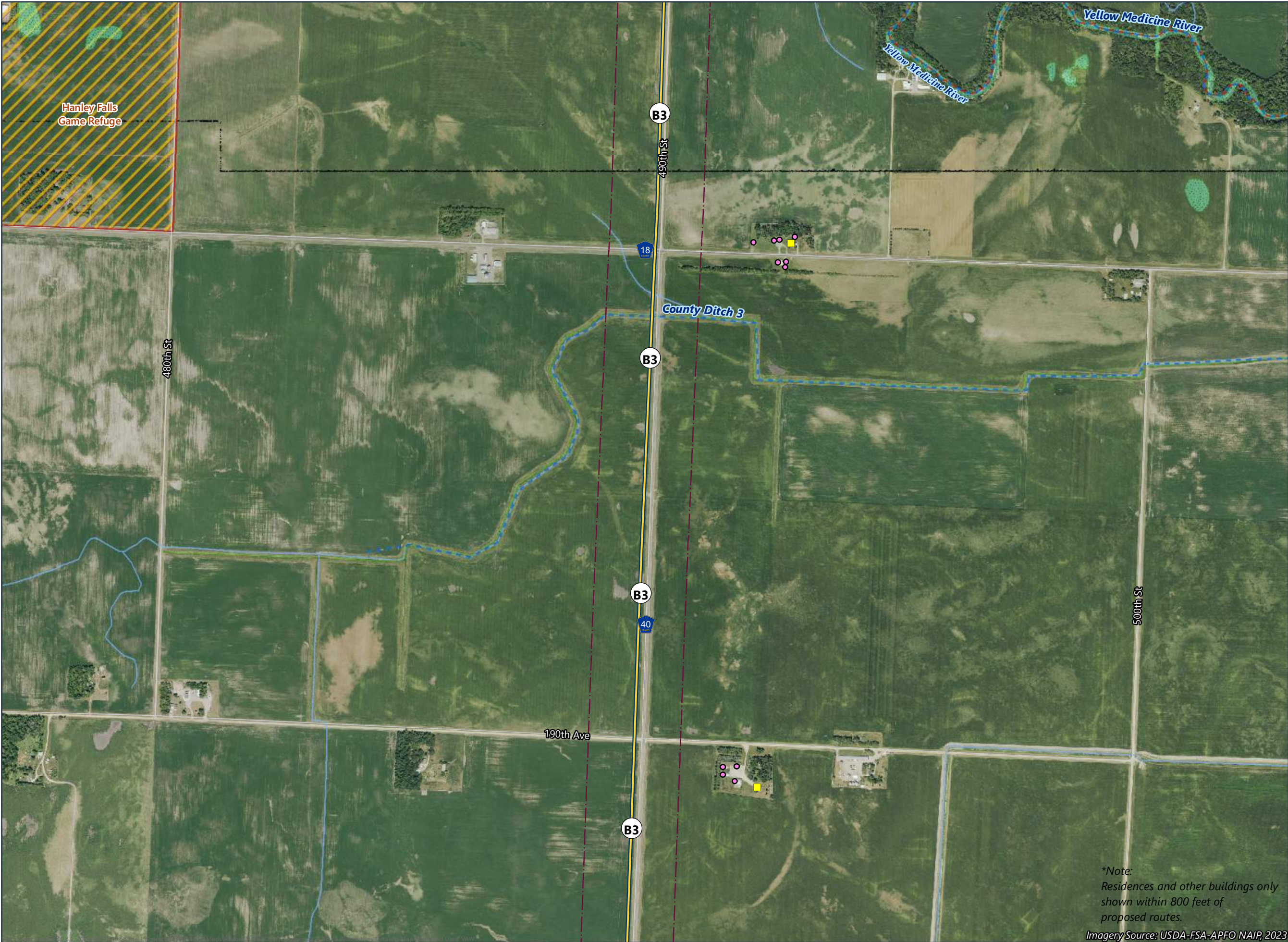


-
- A north arrow pointing upwards, labeled 'N', and a scale bar marked from 0 to 2,000 feet.

Appendix N.40

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

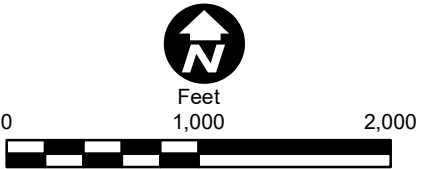
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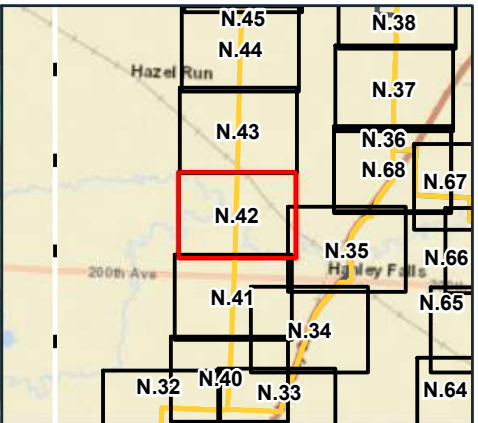
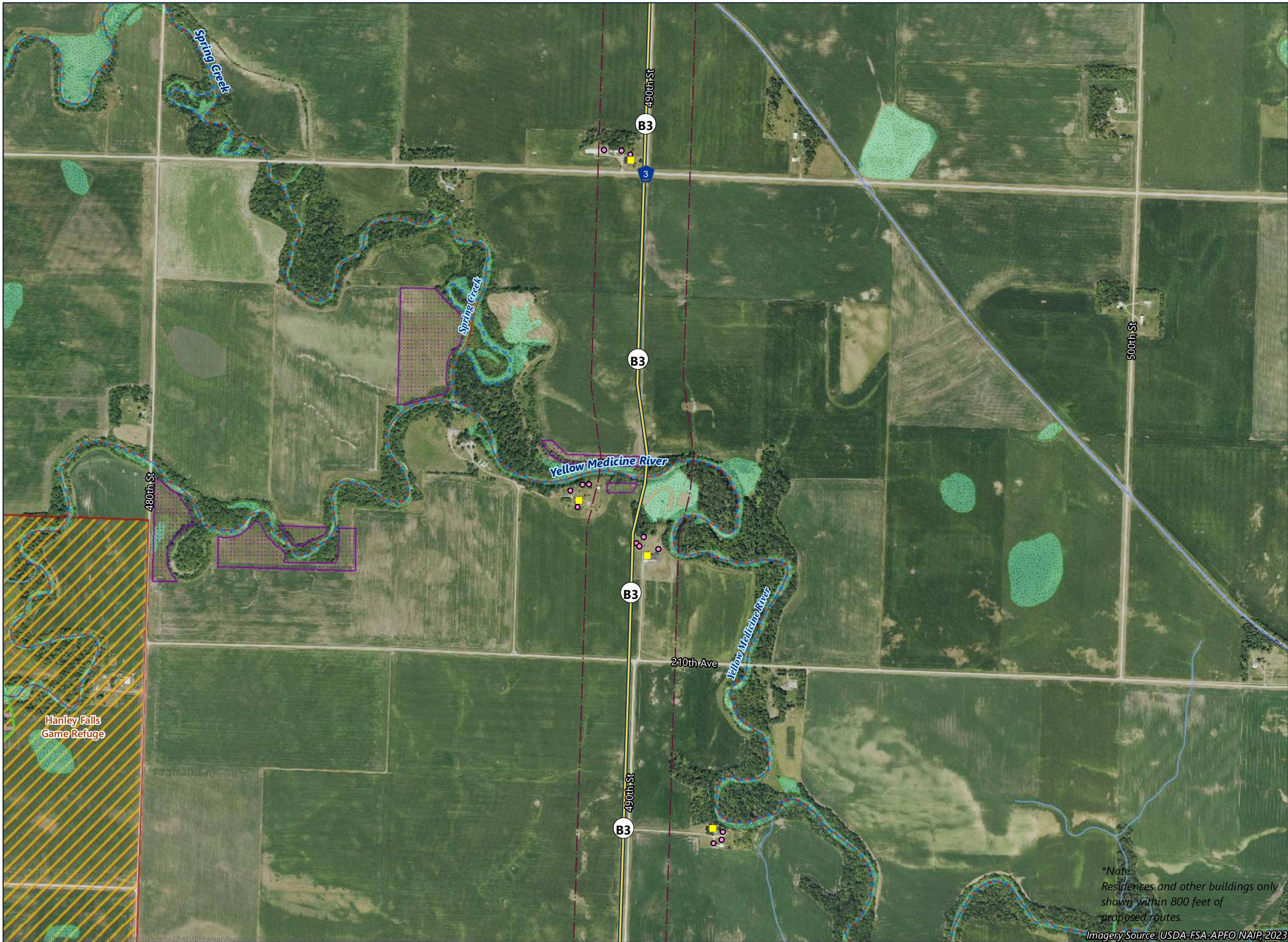


- Route Segment B1 (Purple Route)
- Route Segment (incorporates alternative[s])
- Route Width
- Residence Location*
- Non-Residential Structure*
- State Water Trail
- Wild and Scenic Recreational Rivers
- Snowmobile Trail
- PWI Watercourse
- MPCA Impaired Stream
- Non-Forested Wetland
- NHD Watercourse
- Railroad Right-of-Way Prairies
- Native Plant Community
- Floodplains**
 - 100-Year Floodplain
 - 500-Year Floodplain
- Site of Biodiversity Significance**
 - Moderate Significance

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

Imagery Source: USDA-FSA-APFO NAIP, 2023



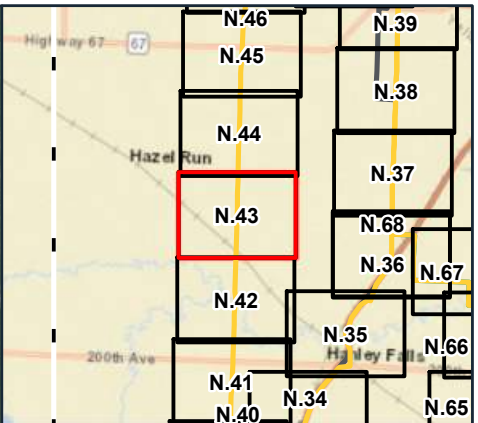
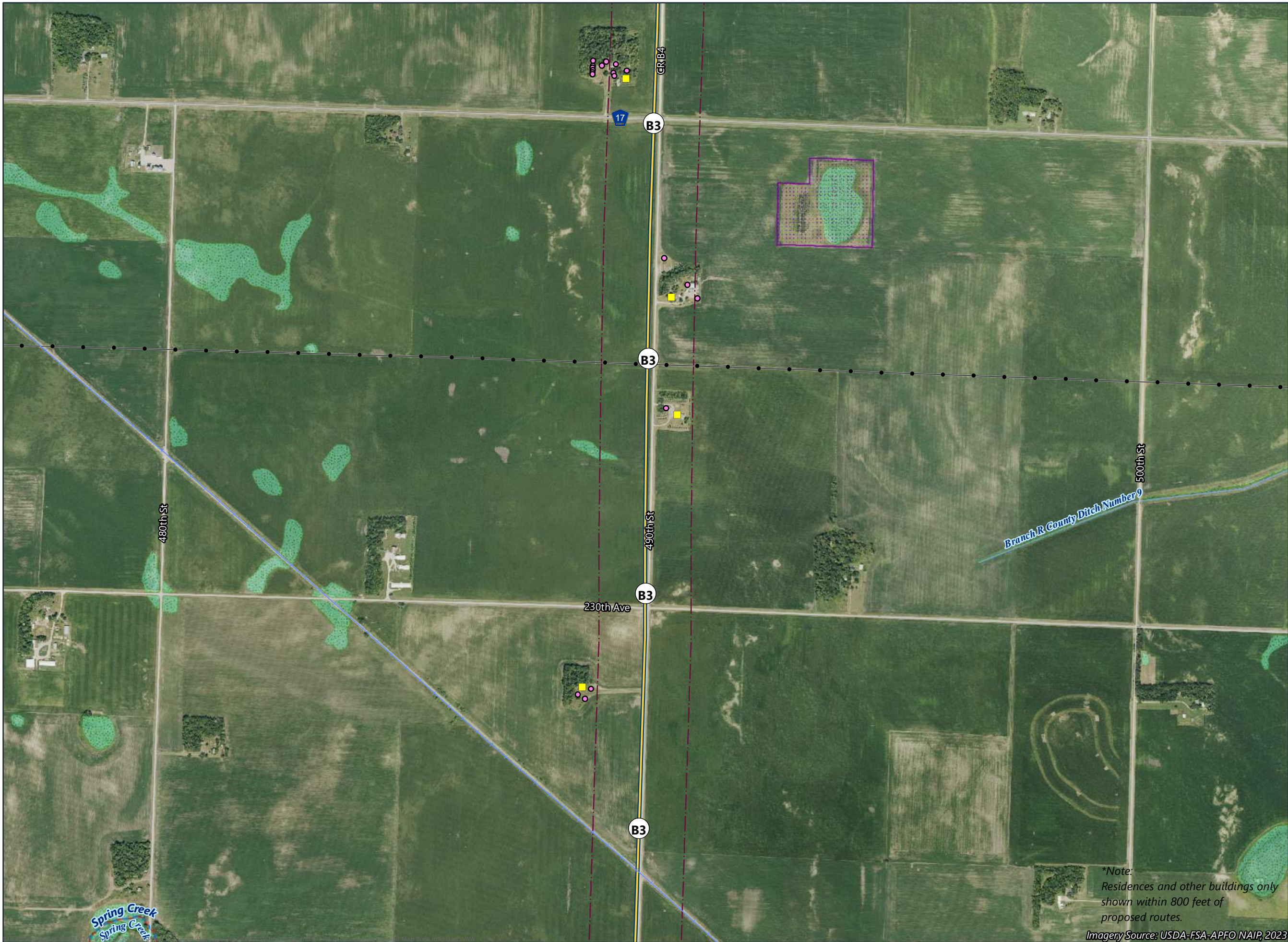


- Route Segment B1 (Purple Route)
- Route Segment (incorporates alternative[s])
- Route Width
- Residence Location*
- Non-Residential Structure*
- State Water Trail
- Wild and Scenic Recreational Rivers
- Snowmobile Trail
- PWI Watercourse
- MPCA Impaired Stream
- Non-Forested Wetland
- NHD Watercourse
- Native Plant Community
- Conservation Reserve Enhancement Program (CREP) Easement
- Floodplains**
 - 100-Year Floodplain
 - 500-Year Floodplain



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

Imagery Source: USDA-FSA-APFO NAIP, 2023

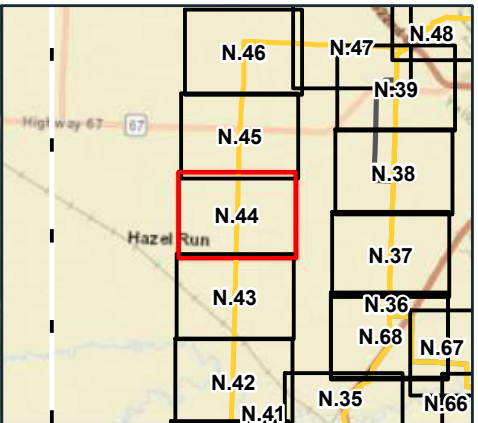
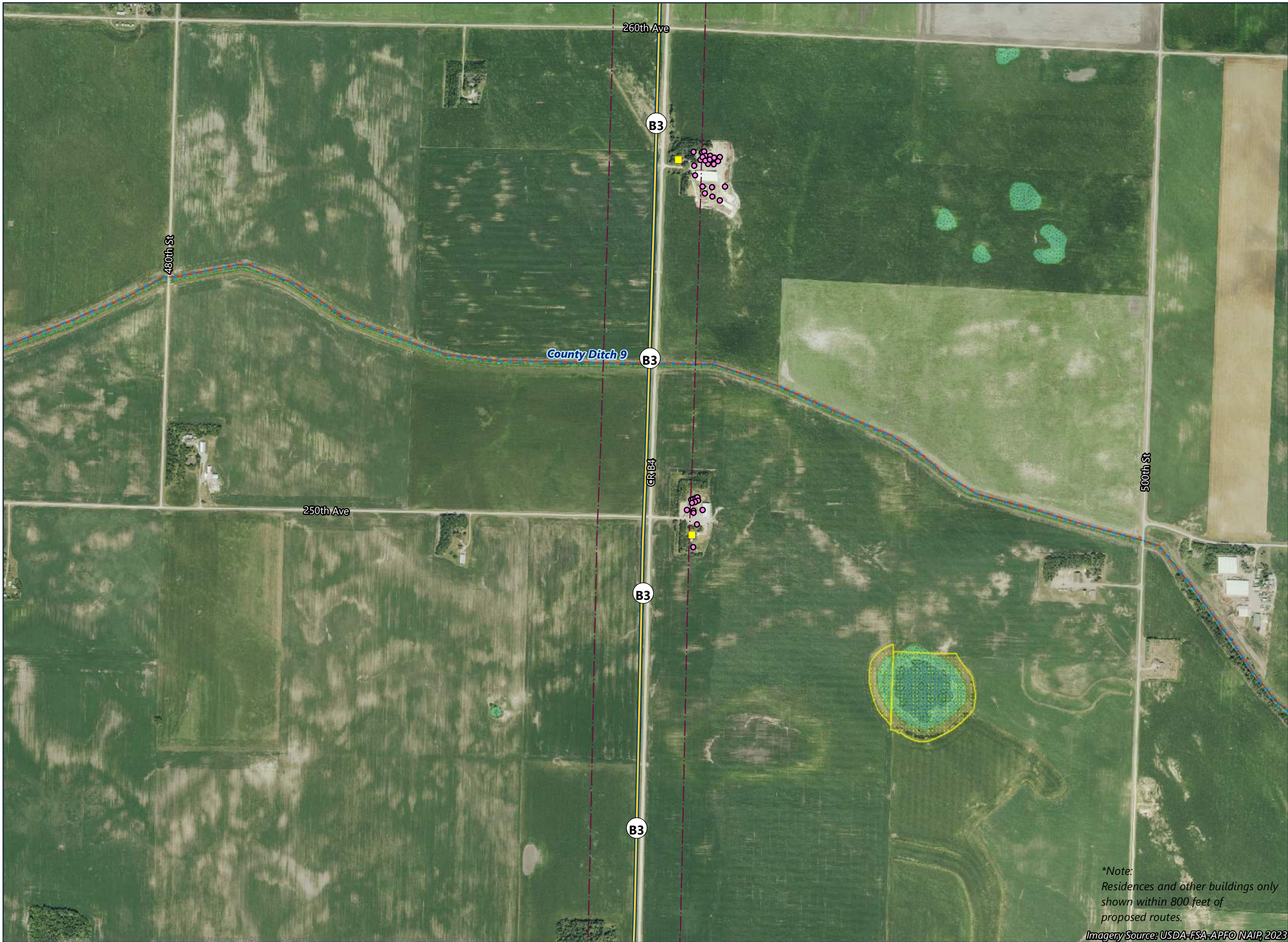


- Route Segment B1 (Purple Route)
- Route Segment (incorporates alternative[s])
- Route Width
- Residence Location*
- Non-Residential Structure*
- Existing Transmission Line
- State Water Trail
- Wild and Scenic Recreational Rivers
- Snowmobile Trail
- PWI Watercourse
- MPCA Impaired Stream
- Non-Forested Wetland
- NHD Watercourse
- Native Plant Community
- Conservation Reserve Enhancement Program (CREP) Easement
- Floodplains**
 - 100-Year Floodplain
 - 500-Year Floodplain



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

Imagery Source: USDA-FSA-APFO NAIP, 2023



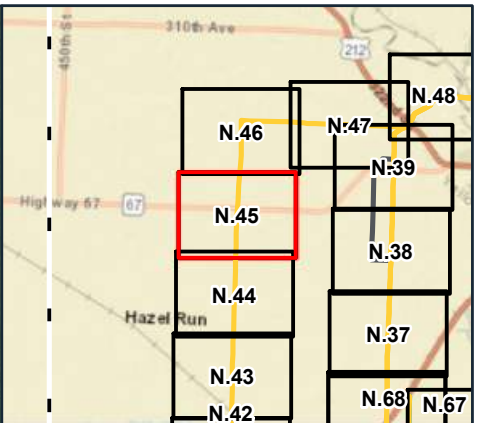
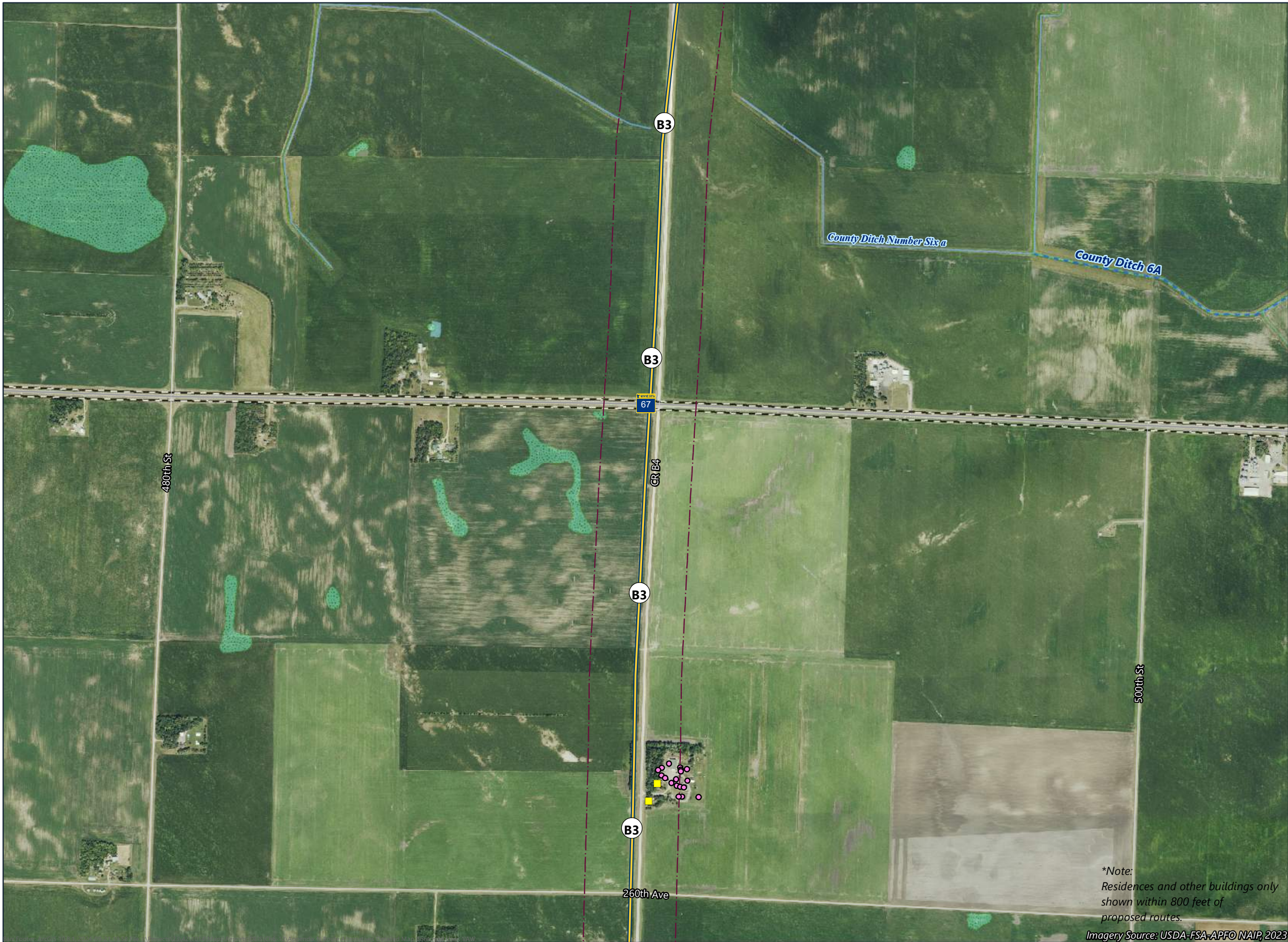
- Route Segment B1 (Purple Route)
- Route Segment (incorporates alternative[s])
- Route Width
- Residence Location*
- Non-Residential Structure*
- State Water Trail
- Wild and Scenic Recreational Rivers
- Snowmobile Trail
- PWI Watercourse
- MPCA Impaired Stream
- Non-Forested Wetland
- NHD Watercourse
- Native Plant Community
- Reinvest in Minnesota (RIM) Easement
- Floodplains**
 - 100-Year Floodplain
 - 500-Year Floodplain



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

Imagery Source: USDA-FSA-APFO NAIR, 2023

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- Route Segment B1 (Purple Route)
- Route Segment (incorporates alternative[s])
- Route Width
- Residence Location*
- Non-Residential Structure*
- State Water Trail
- Wild and Scenic Recreational Rivers
- Snowmobile Trail
- PWI Watercourse
- Non-Forested Wetland
- NHD Watercourse
- Native Plant Community
- Floodplains**
 - 100-Year Floodplain
 - 500-Year Floodplain



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

Imagery Source: USDA-FSA-APFO NAIP, 2023