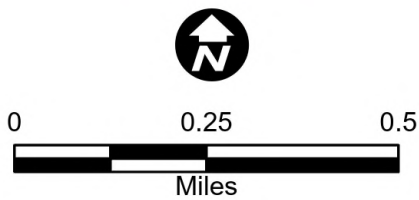








- Residences
- Applicant's Proposed Alignment
- Existing Transmission Line
- Route Width (Proposed Route)





-  Residences
-  Applicant's Proposed Alignment
-  Existing Transmission Line
-  Route Width (Proposed Route)



Map 1-1

PROJECT OVERVIEW
Beaver Creek 161 kV Project



STATE OF MINNESOTA
STATE OF IOWA
Imagery Source: MnGeo WMS service

Applicant's Proposed Alignment

Route Width (Proposed Route)

Ecological Subsections

Eastern Broadleaf Forest Province, Oak Savanna

Eastern Broadleaf Forest Province, Rochester Plateau



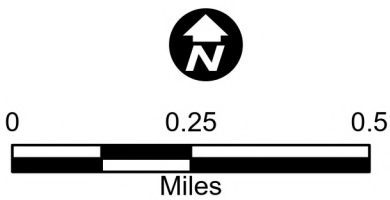
Map 4-1

ECOLOGICAL CLASSIFICATION
Beaver Creek 161 kV Project

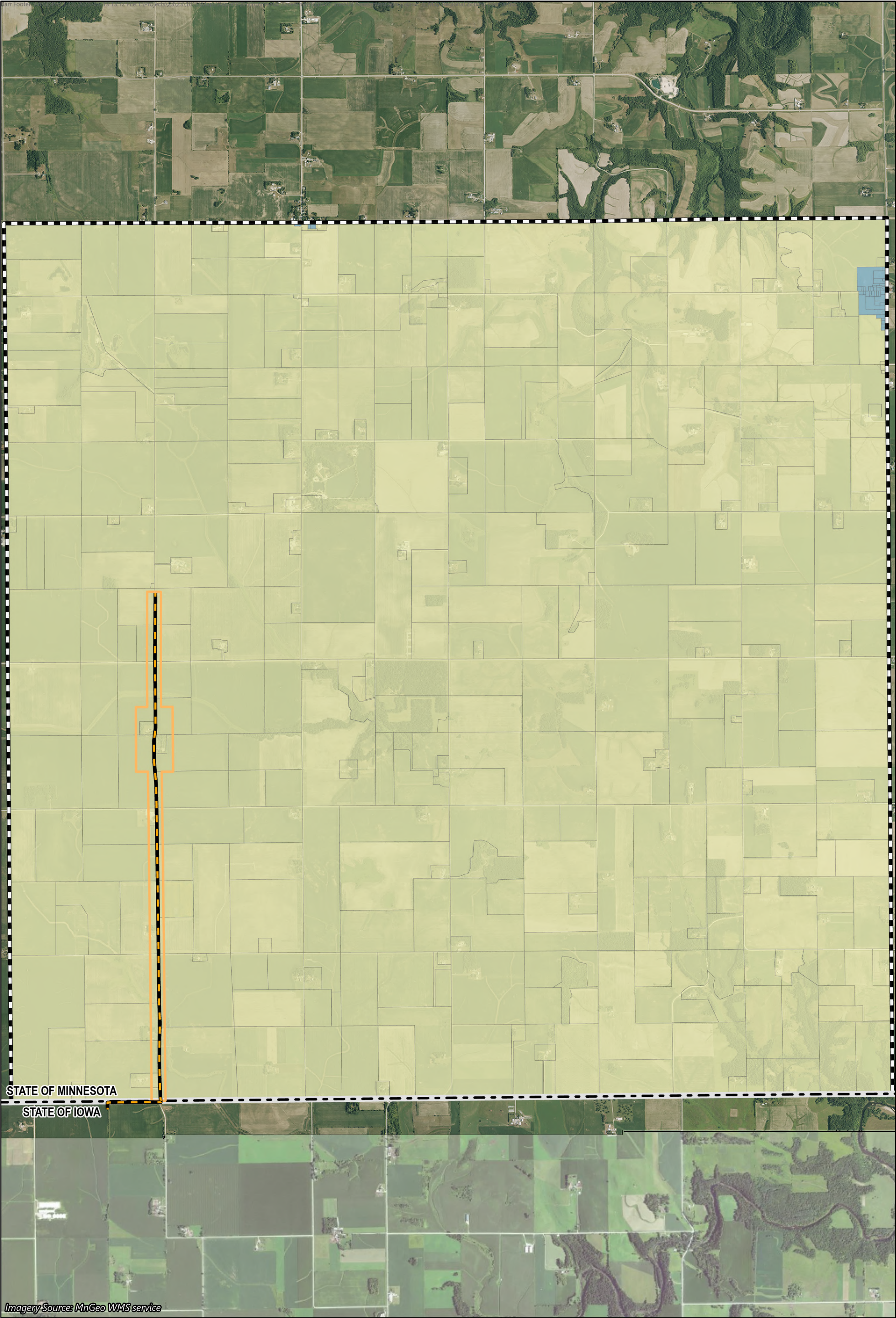


Imagery Source: MnGeo WMS service

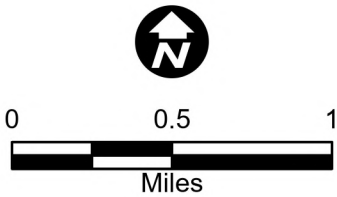
- Structures
- Residences
- Applicant's Proposed Alignment
- Route Width (Proposed Route)



Map 4-2
RESIDENCES AND BUILDINGS
Beaver Creek 161 kV Project



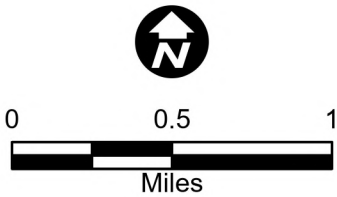
- Applicant's Proposed Alignment
- Route Width (Proposed Route)
- Project Area
- Agriculture
- Residential



Map 4-3
REGIONAL ZONING
Beaver Creek 161 kV Project

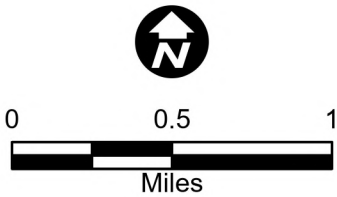


- Applicant's Proposed Alignment
- Project Area
- Route Width (Proposed Route)
- Census Tract 9604
- Census Tract 9605















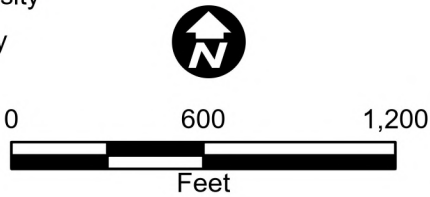
- Applicant's Proposed Alignment
- Project Area
- Route Width (Proposed Route)
- Census Tract 9604
- Census Tract 9605

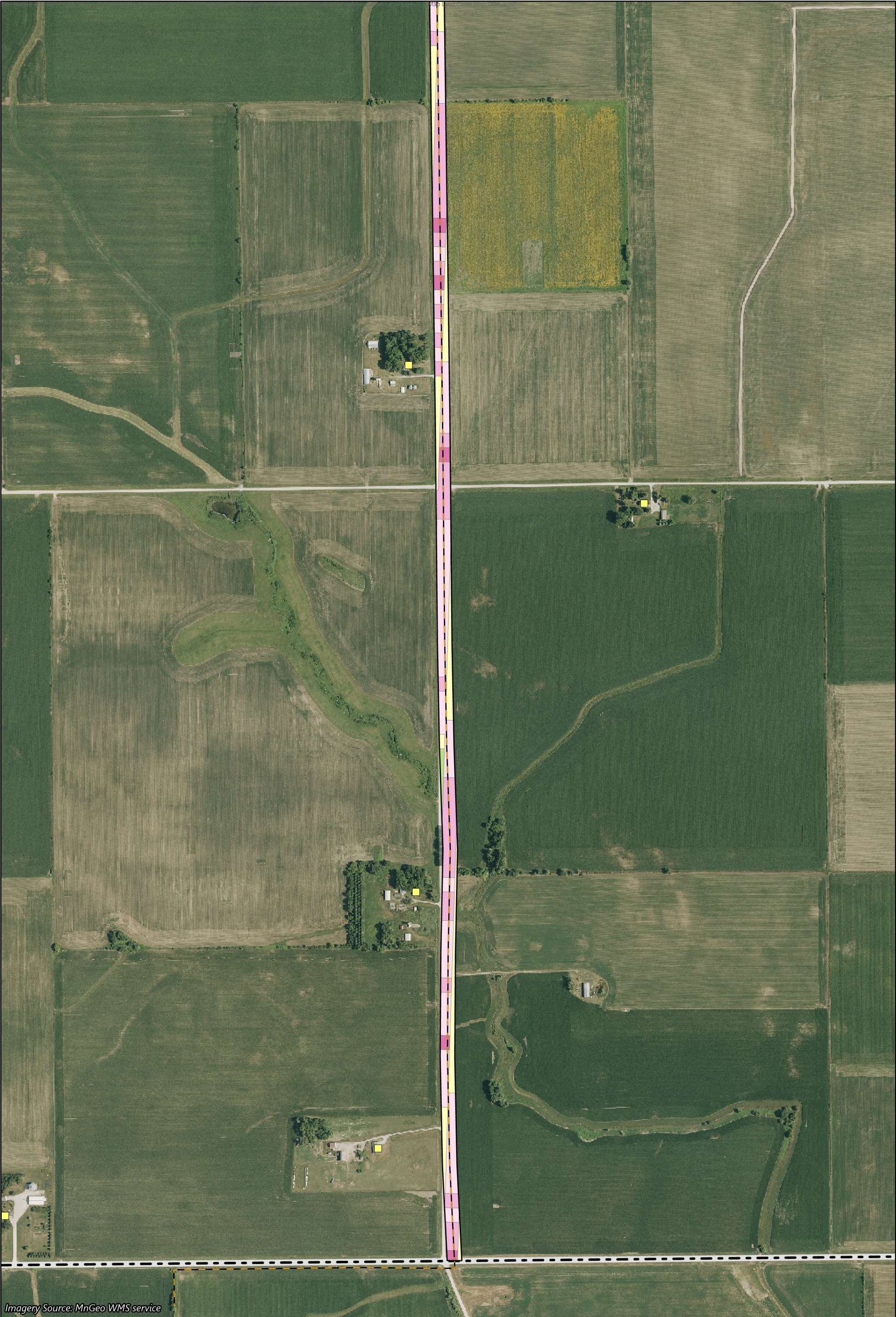




Imagery Source: MnGeo WMS service

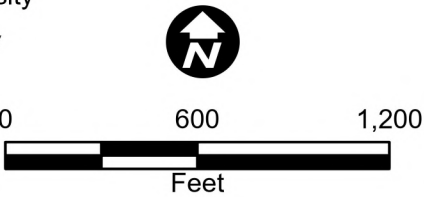
- | | |
|---|--|
|  Residences |  23 Developed, Medium Intensity |
|  Applicant's Proposed Alignment |  24 Developed, High Intensity |
|  ROW |  71 Herbaceous |
| National Land Cover Dataset (NLCD, 2021) |  81 Hay/Pasture |
|  21 Developed, Open Space |  82 Cultivated Crops |
|  22 Developed, Low Intensity | |

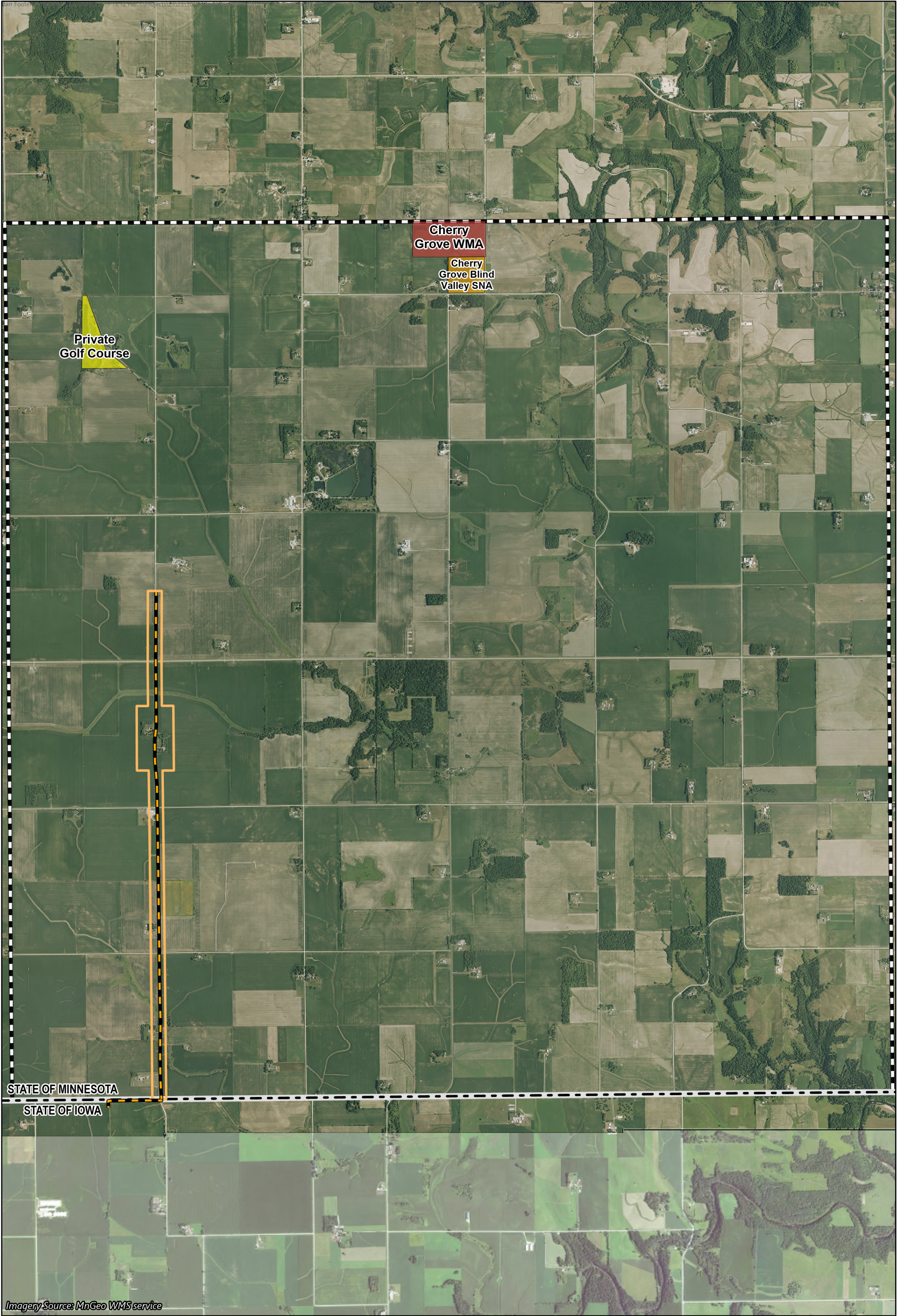




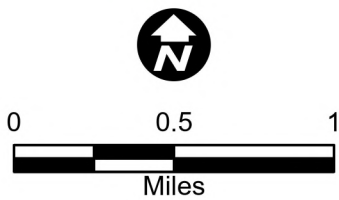
Imagery Source: MnGeo WMS service

- | | |
|--|--------------------------------|
| Residences | 23 Developed, Medium Intensity |
| Applicant's Proposed Alignment | 24 Developed, High Intensity |
| ROW | 71 Herbaceous |
| National Land Cover Dataset (NLCD, 2021) | 81 Hay/Pasture |
| 21 Developed, Open Space | 82 Cultivated Crops |
| 22 Developed, Low Intensity | |





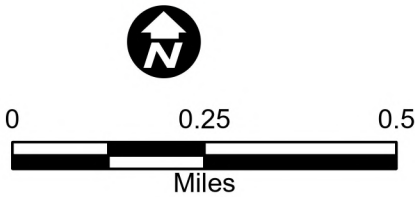
- Applicant's Proposed Alignment
- Route Width (Proposed Route)
- Project Area
- State Wildlife Management Area
- Scientific and Natural Area
- Private Golf Course

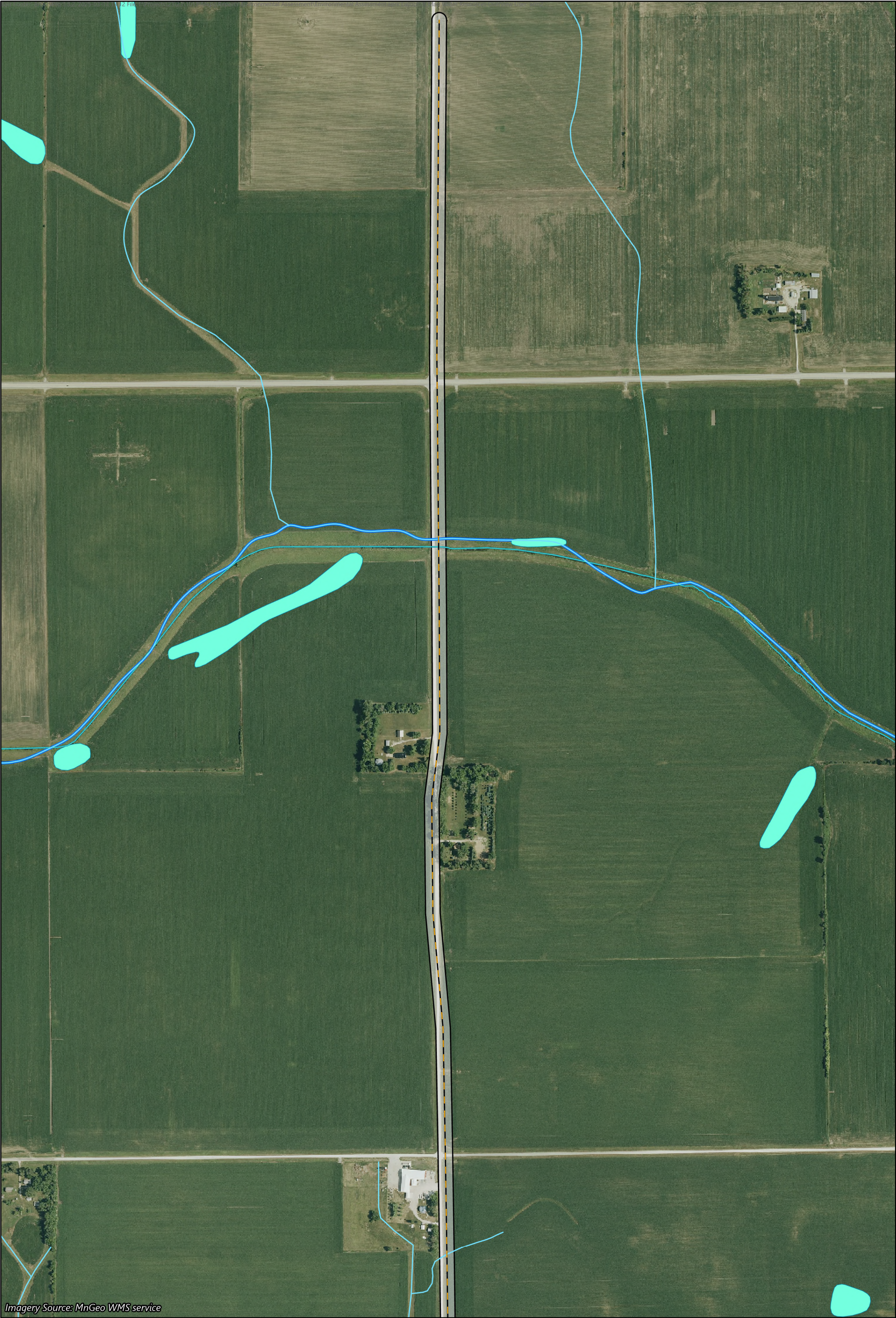










Imagery Source: MnGeo WMS service

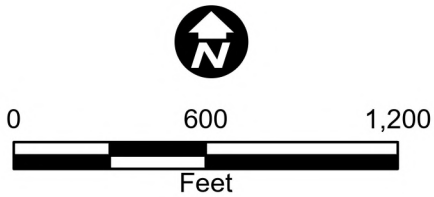
- Historic Architecture - Unevaluated
- Historic Architecture - Not Eligible
- Applicant's Proposed Alignment
- Route Width (Proposed Route)

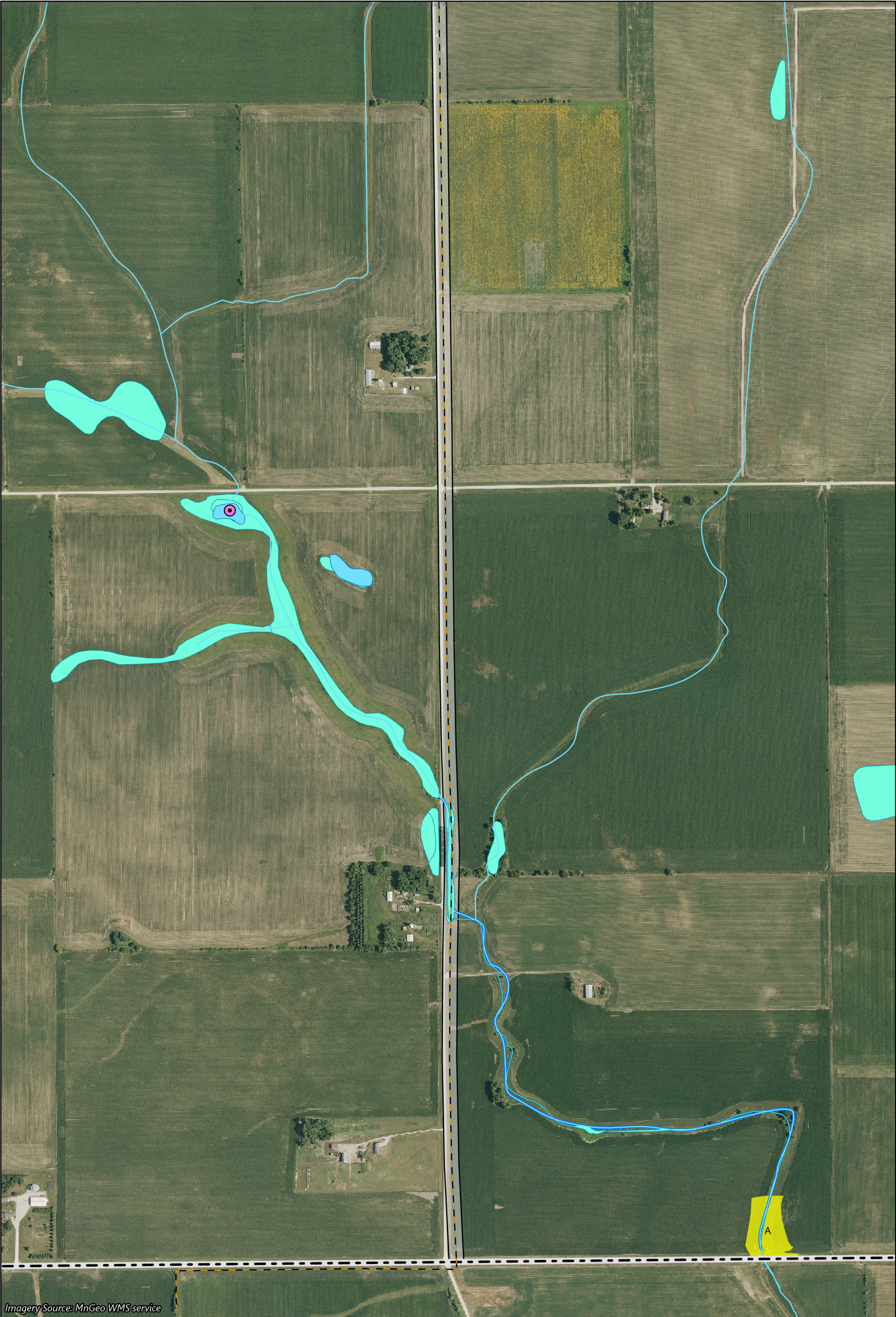




Imagery Source: MnGeo WMS service

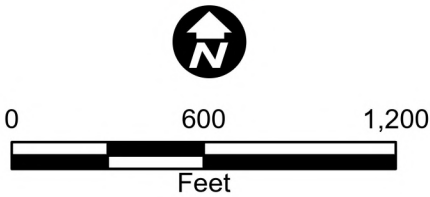
- | | |
|--|--|
|  Spring |  ROW |
|  Applicant's Proposed Alignment | Wetlands (National Wetlands Inventory) |
|  Public Waters Inventory (PWI) Watercourse |  Non-forested Wetland |
|  NHD Flowline | |





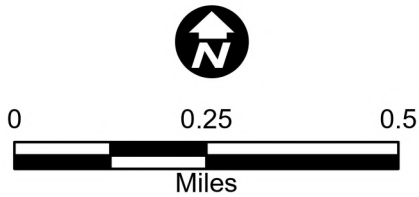
Imagery Source: MnGeo WMS service

- Spring
- Applicant's Proposed Alignment
- Public Waters Inventory (PWI) Watercourse
- NHD Flowline
- NHD Lake/Pond
- ROW
- Flood Zone A
- Wetlands (National Wetlands Inventory)
- Non-forested Wetland





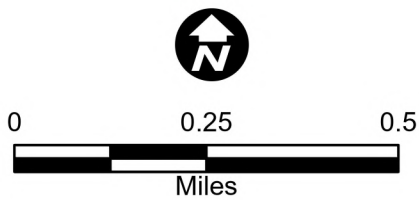
- Imagery Source: MnGeo WMS service
- Sinkholes
 - Applicant's Proposed Alignment
 - Route Width (Proposed Route)
 - Carbonate rocks, dolostone (dolomite)
 - Carbonate rocks, limestone














STATE OF MINNESOTA
STATE OF IOWA
Imagery Source: MnGeo WMS service

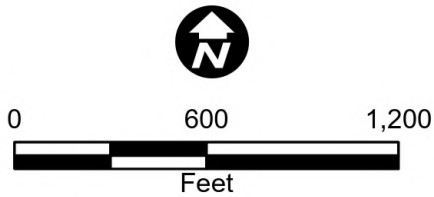
- Applicant's Proposed Alignment
- ROW Sharing 171st Ave
- Route Width (Proposed Route)

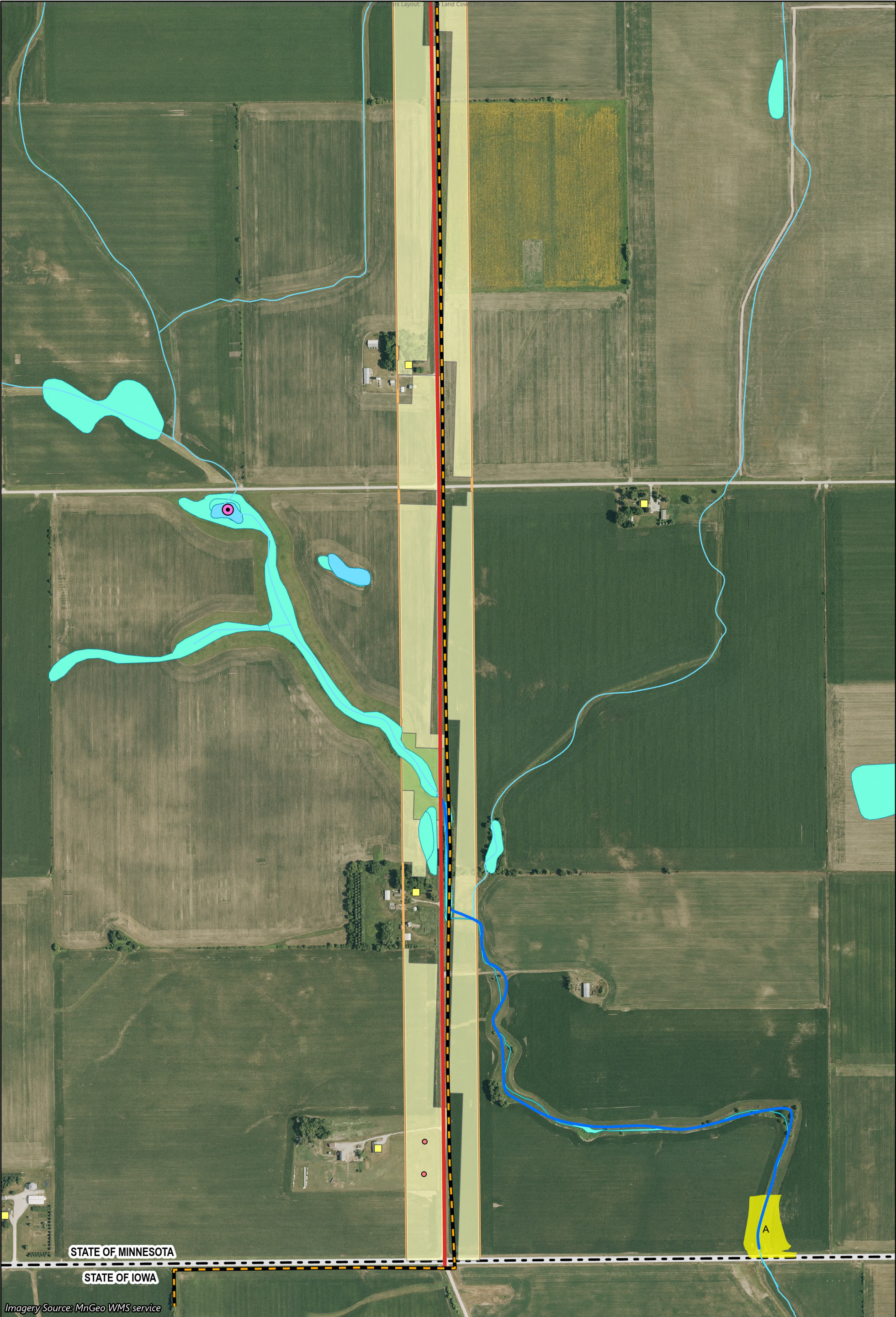




Imagery Source: MnGeo WMS service

- | | |
|--|--|
|  Residences |  NHD Flowline |
|  Applicant's Proposed Alignment | Wetlands (National Wetlands Inventory) |
|  ROW Sharing 171st Ave |  Non-forested Wetland |
|  Route Width (Proposed Route) |  Forested Wetland |
|  Public Waters Inventory (PWI) Watercourse | National Land Cover Dataset (NLCD, 2021) |
| |  82 Cultivated Crops |





Imagery Source: MnGeo WMS service

- Sinkholes
- Residences
- Spring
- Applicant's Proposed Alignment
- ROW Sharing 171st Ave
- Public Waters Inventory (PWI) Watercourse
- NHD Flowline
- Route Width (Proposed Route)

- Flood Zone A
- NHD Lake/Pond
- Wetlands (National Wetlands Inventory)
- Non-forested Wetland
- National Land Cover Dataset (NLCD, 2021)
- 81 Hay/Pasture
- 82 Cultivated Crops

