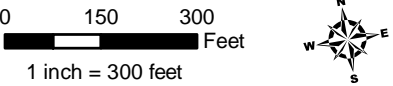


- Milepost
- Line 3 Centerline
- Construction Workspace
- Access Road
- Haul Road/Corner Improvement
- COE Permit Area
- Survey Corridor
- Field Survey Partially or Not Complete
- Parcel Boundary
- County Boundary
- Section Boundary
- Cathodic Protection
- Valve Location
- Pump Station

Environmental Field Data

- Wetlands**
- | Field Delineated Wetland | NWI Wetlands |
|--------------------------|--------------|
| PEM | PEM |
| PFO | PFO |
| PSS | PSS |
| PUB | PUB |
- Waterbodies**
- Field Delineated Waterbody
 - NHD Waterbody
- NWI Waterbodies
- Lake/Pond
 - Riverine

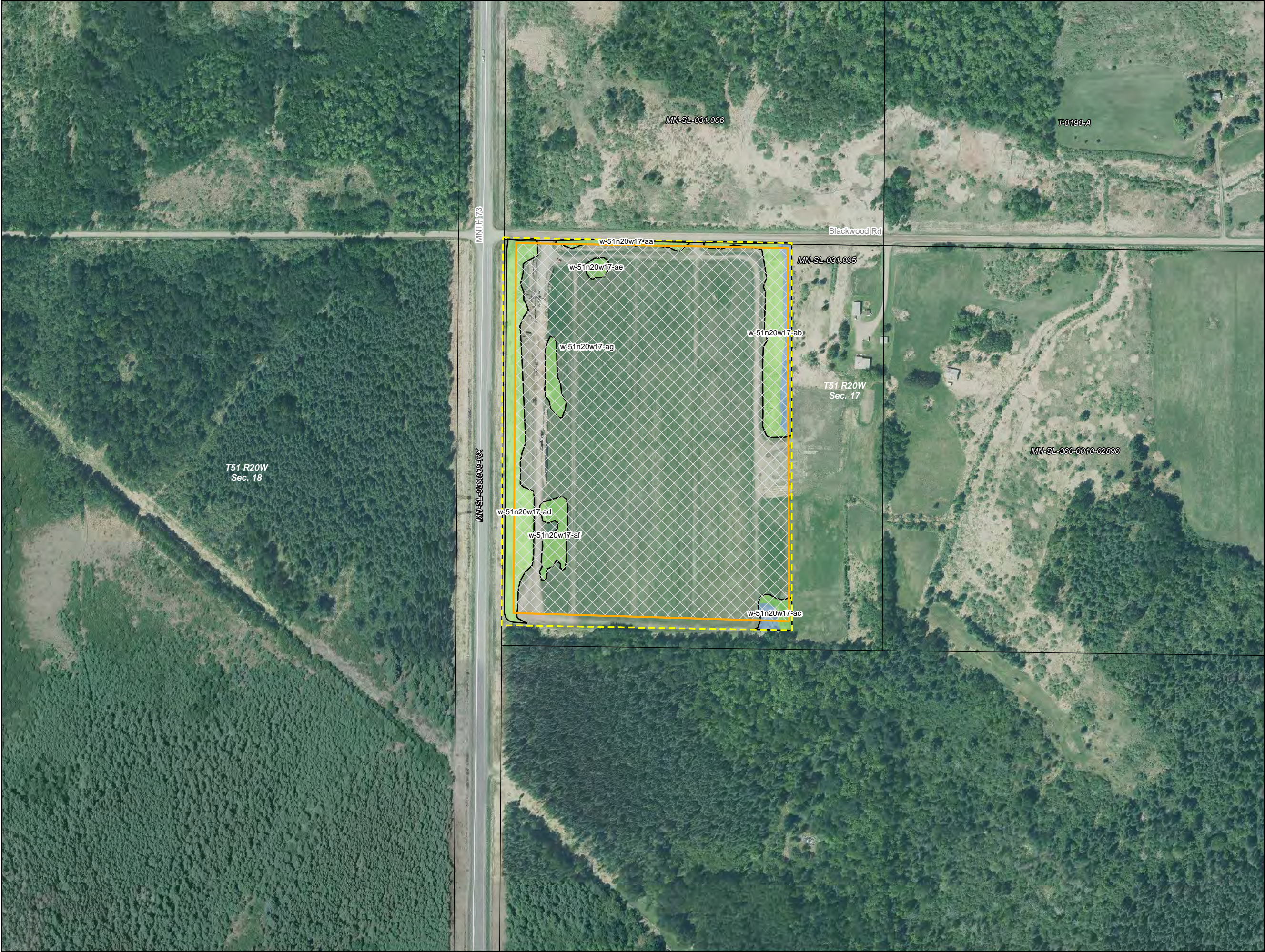


Detailed Route Maps

Line 3 Replacement Project

St. Louis County, Minnesota

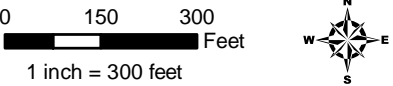




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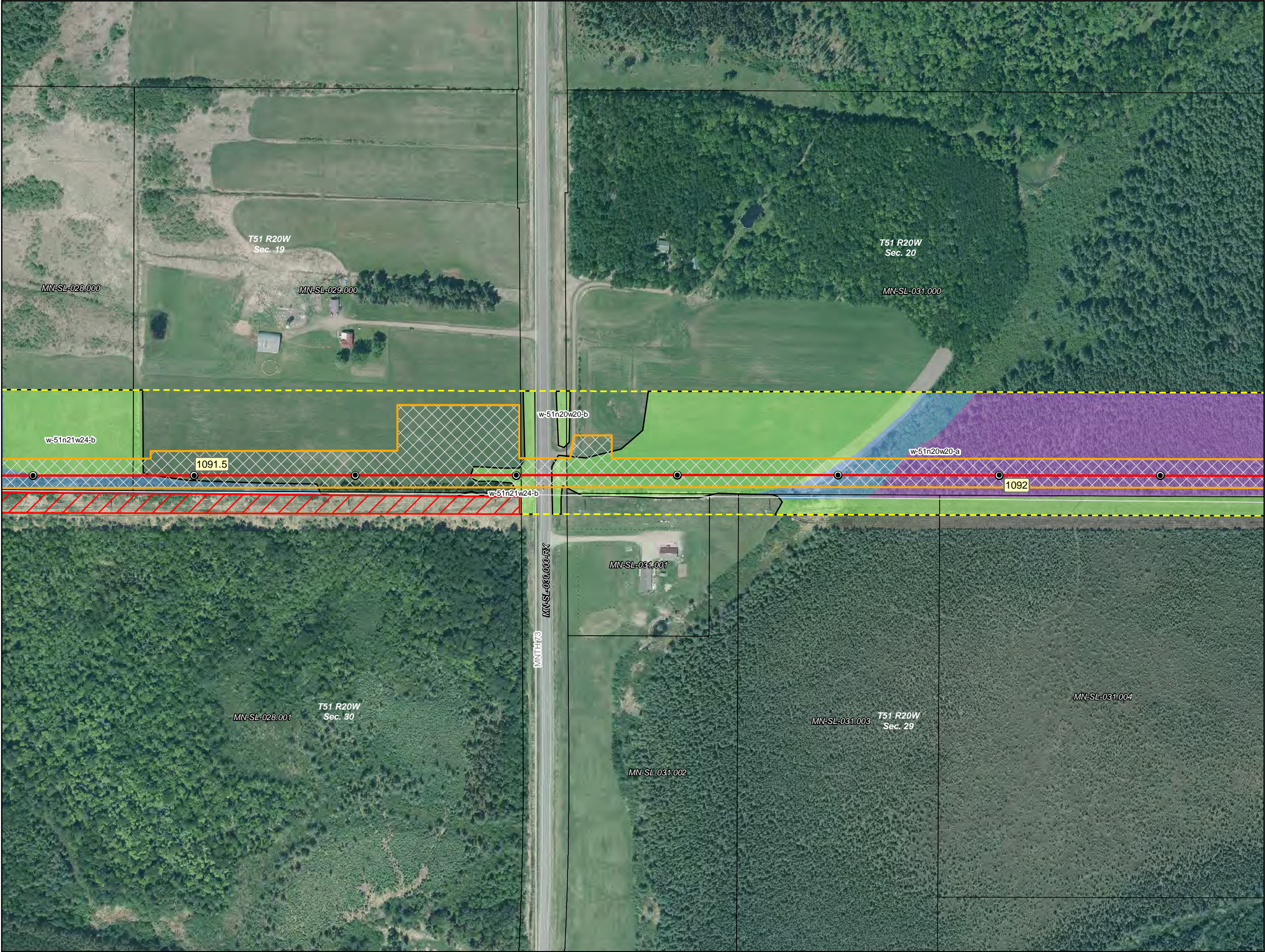
Environmental Field Data

- Wetlands**
- | Field Delineated Wetland | NWI Wetlands |
|--------------------------|--------------|
| PEM | PEM |
| PFO | PFO |
| PSS | PSS |
| PUB | PUB |
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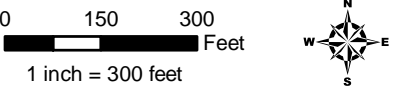
Detailed Route Maps
Line 3 Replacement Project
St. Louis County, Minnesota





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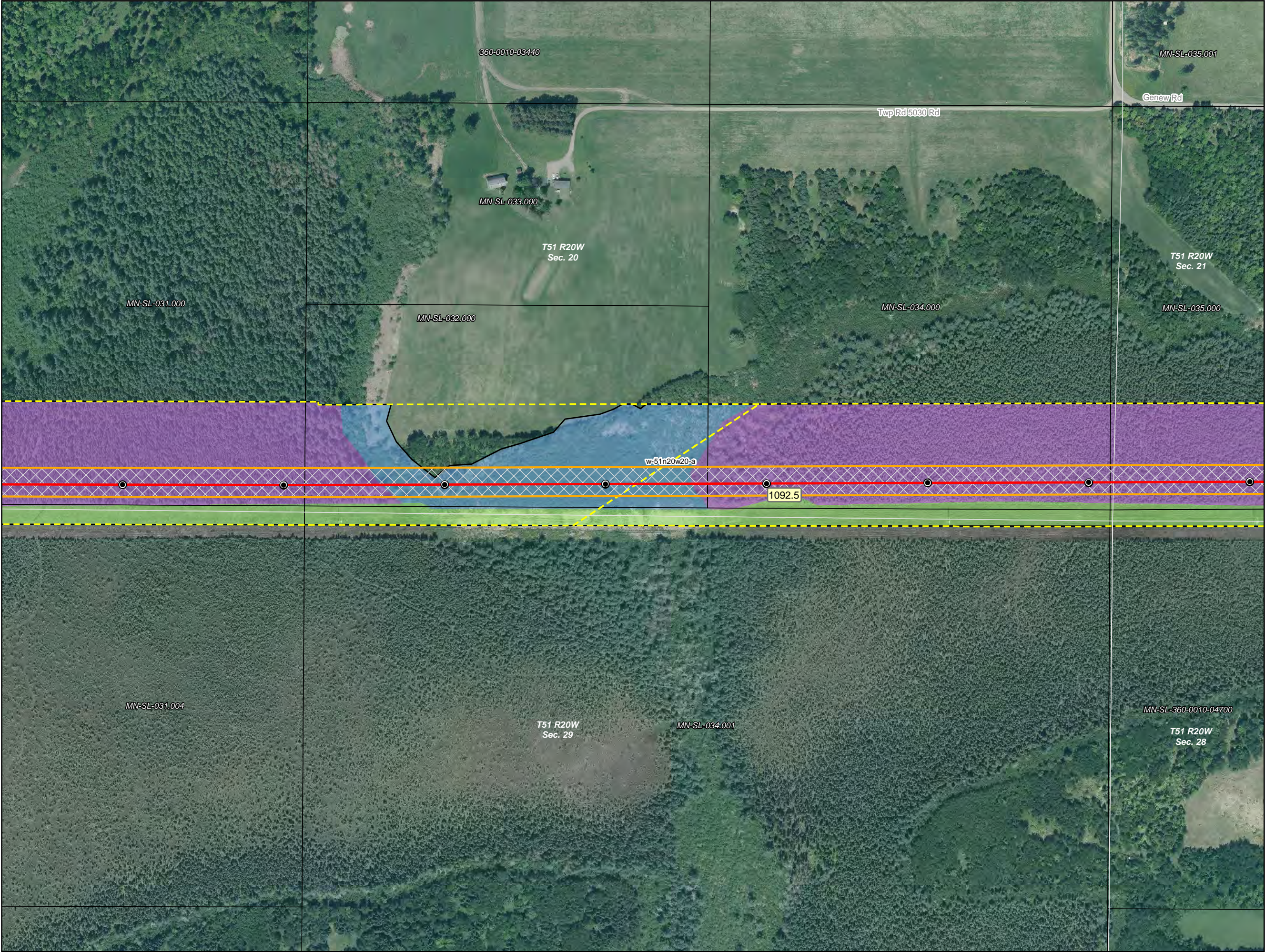
Detailed Route Maps

Line 3 Replacement Project

St. Louis County, Minnesota



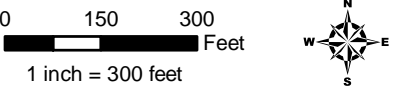
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- Milepost
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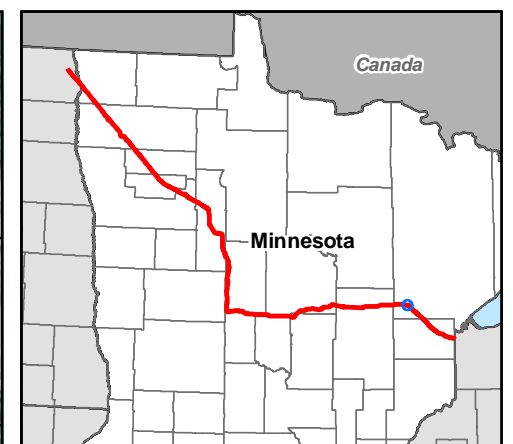
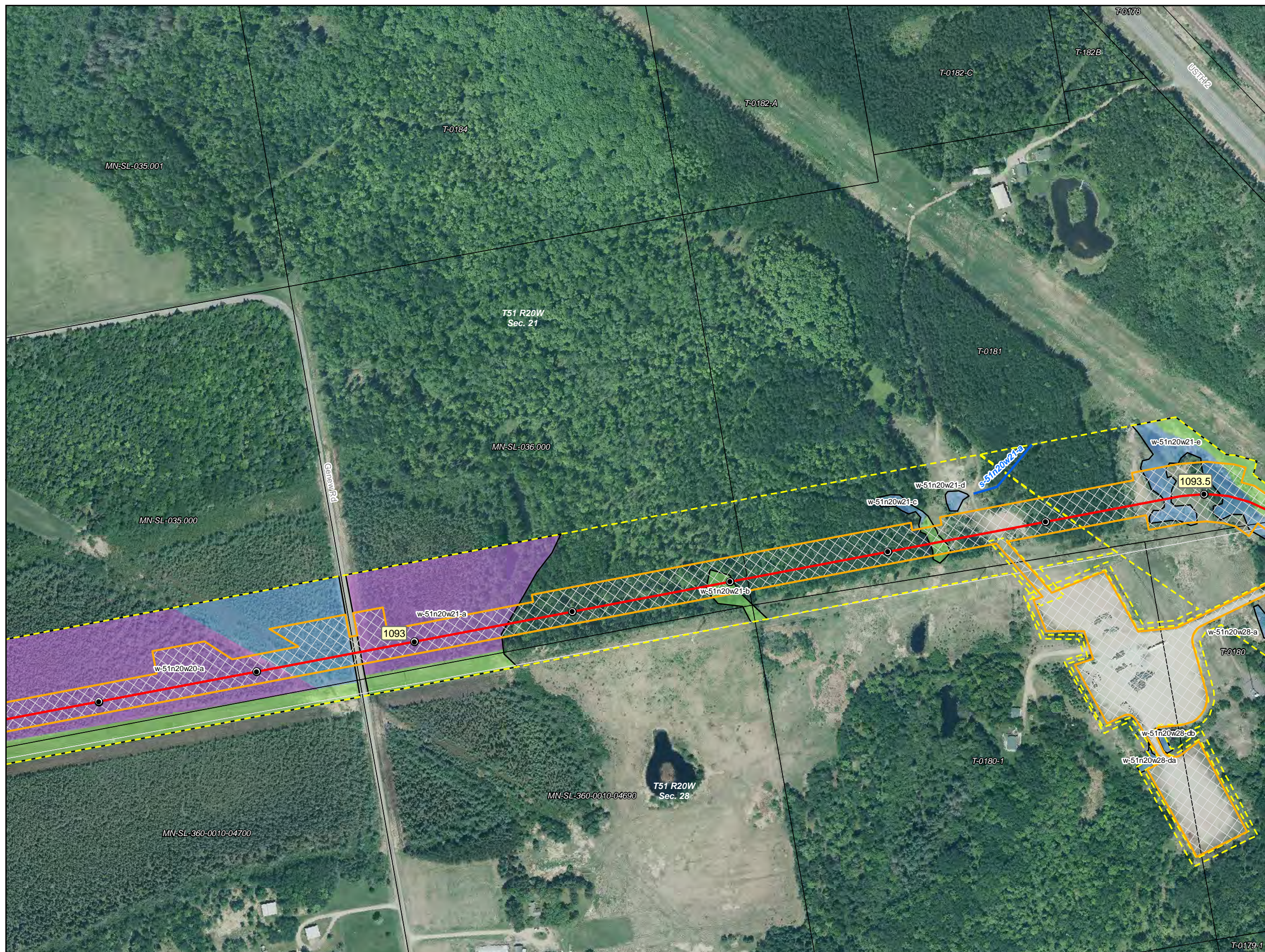
Environmental Field Data















- Wetlands**
- | Field Delineated Wetland | NWI Wetlands |
|--------------------------|--------------|
| PEM | PEM |
| PFO | PFO |
| PSS | PSS |
| PUB | PUB |
- Waterbodies**
- Field Delineated Waterbody
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Detailed Route Maps
Line 3 Replacement Project
St. Louis County, Minnesota





-  Milepost
-  Line 3 Centerline
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-  Parcel Boundary
-  County Boundary
-  Section Boundary
-  Cathodic Protection
-  Valve Location
-  Pump Station

Environmental Field Data

Wetlands

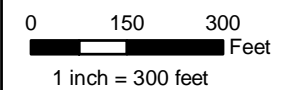
Field Delineated Wetland	NWI Wetlands
PEM	PEM
PFO	PFO
PSS	PSS
PUB	PUB

Waterbodies

- Field Delineated Waterbody
- - - NHD Waterbody

NWI Waterbodies

-  Lake/Pond
 Riverine

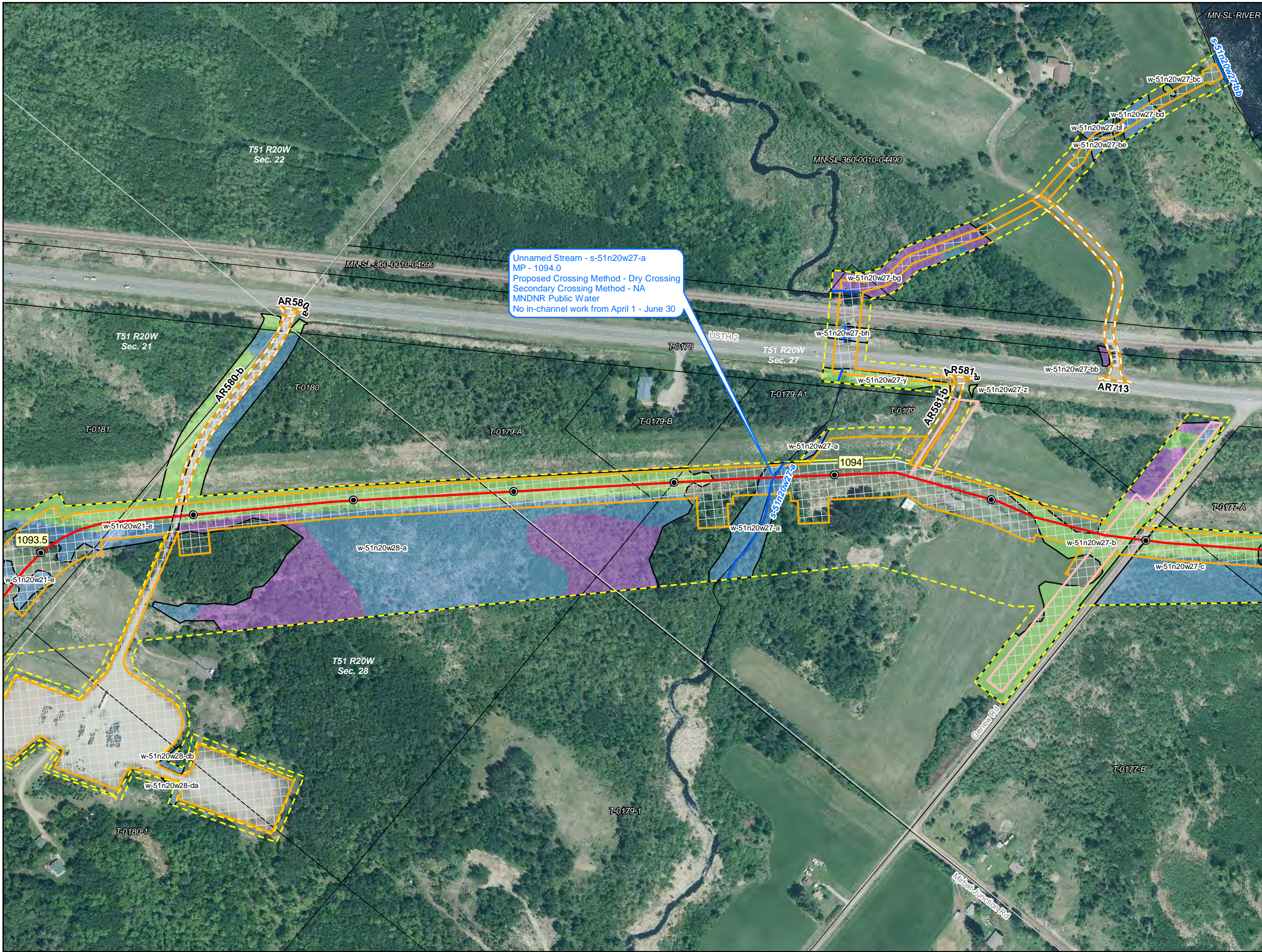


Detailed Route Maps

Line 3 Replacement Project

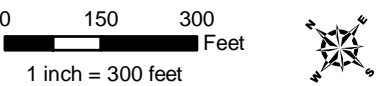
St. Louis County, Minnesota





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- Pump Station

- Environmental Field Data**
- Wetlands**
- | | |
|--------------------------|--------------|
| Field Delineated Wetland | NWI Wetlands |
| PEM | PEM |
| PFO | PFO |
| PSS | PSS |
| PUB | PUB |
- Waterbodies**
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- NWI Waterbodies
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 - Riverine



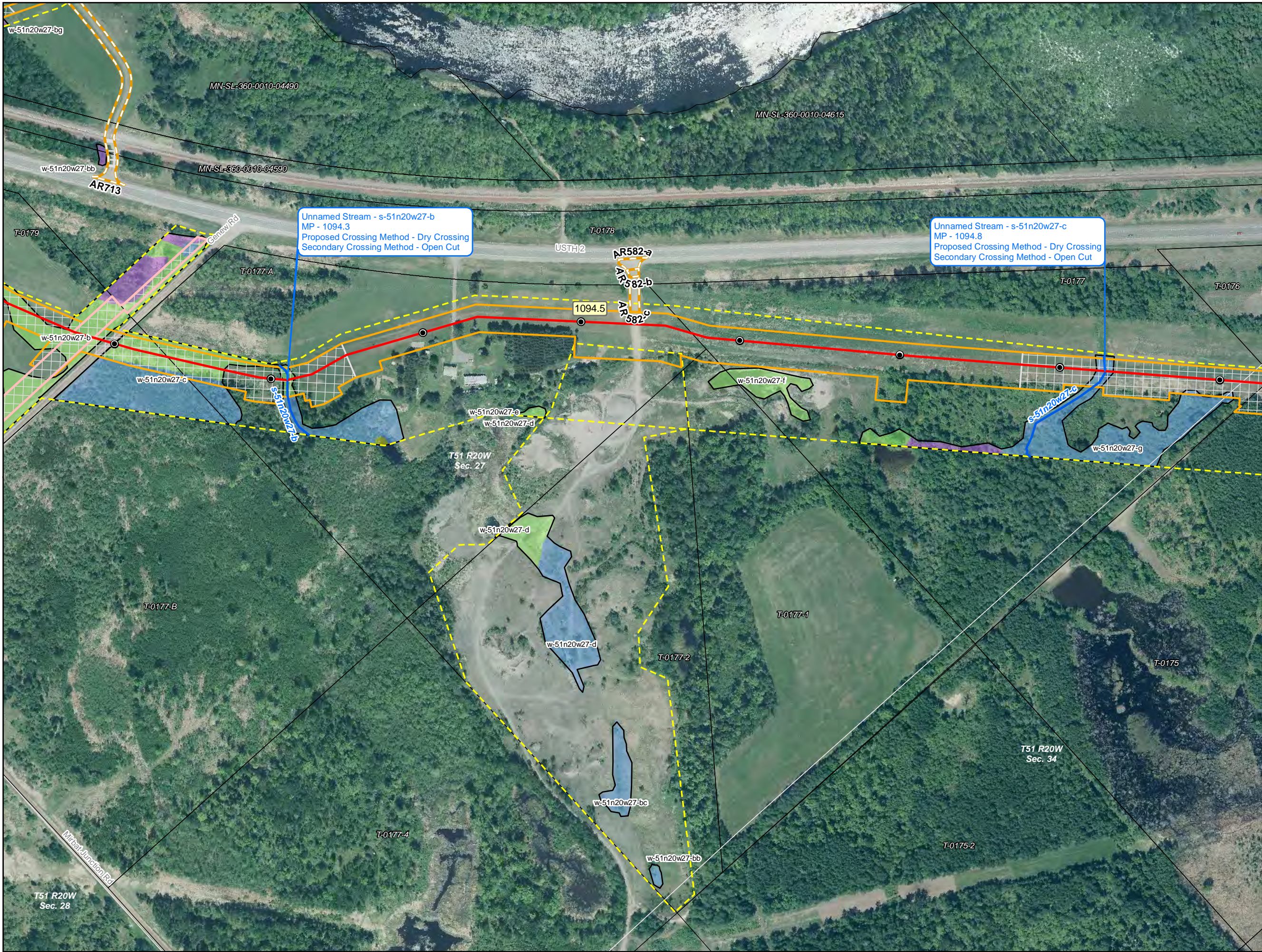
Detailed Route Maps

Line 3 Replacement Project

St. Louis County, Minnesota



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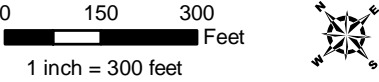


- Milepost
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Environmental Field Data

- Wetlands**
- | Field Delineated Wetland | NWI Wetlands |
|--------------------------|--------------|
| PEM | PEM |
| PFO | PFO |
| PSS | PSS |
| PUB | PUB |

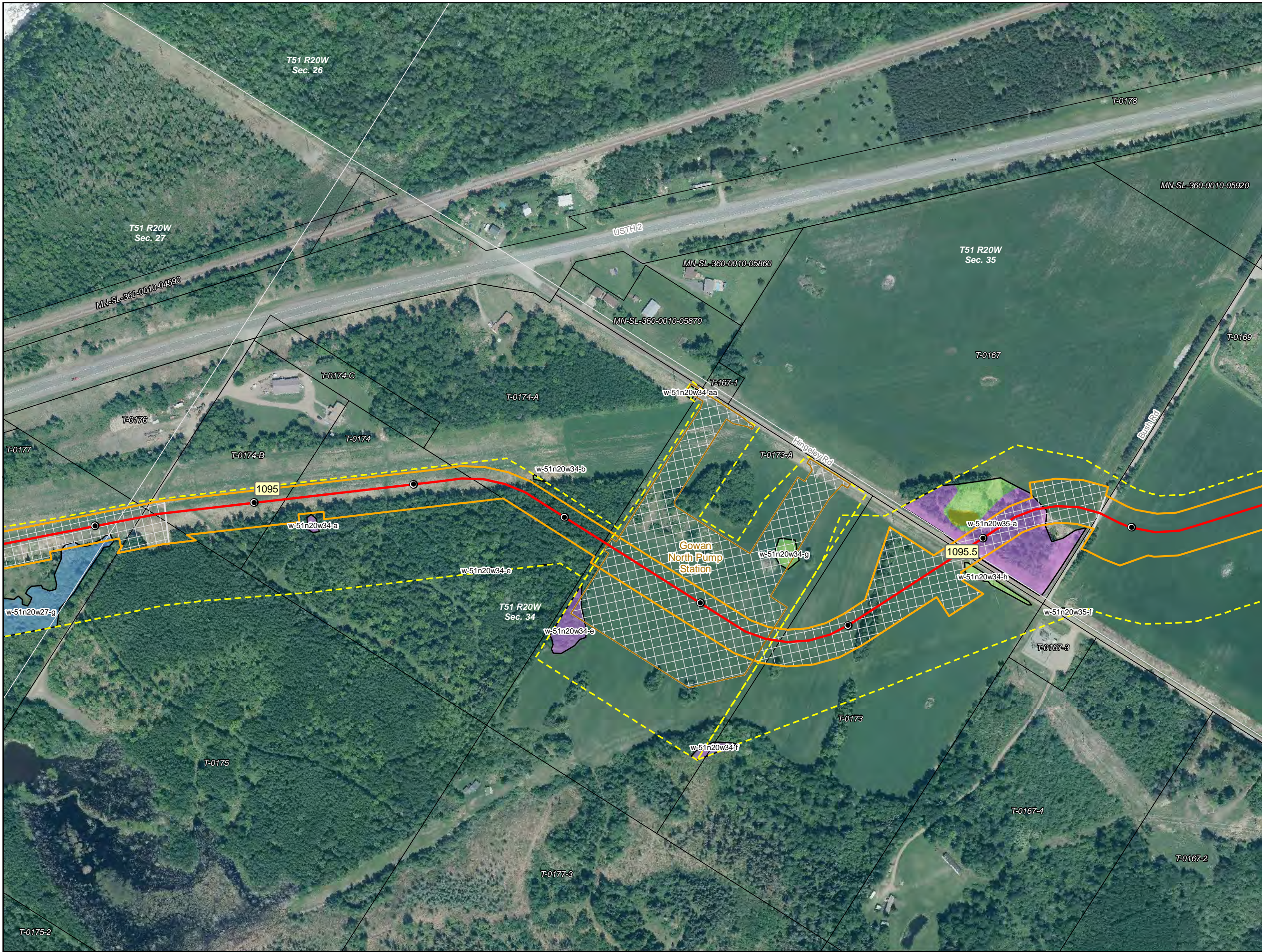
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- Field Delineated Waterbody
 - NHD Waterbody
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- Lake/Pond
 - Riverine



Detailed Route Maps
Line 3 Replacement Project

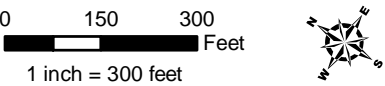
St. Louis County, Minnesota





- Milepost
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- Environmental Field Data**
- Wetlands**
- | Field Delineated Wetland | NWI Wetlands |
|--------------------------|--------------|
| PEM | PEM |
| PFO | PFO |
| PSS | PSS |
| PUB | PUB |
- Waterbodies**
- | Field Delineated Waterbody | NWI Waterbodies |
|----------------------------|-----------------|
| Field Delineated Waterbody | Lake/Pond |
| NHD Waterbody | Riverine |

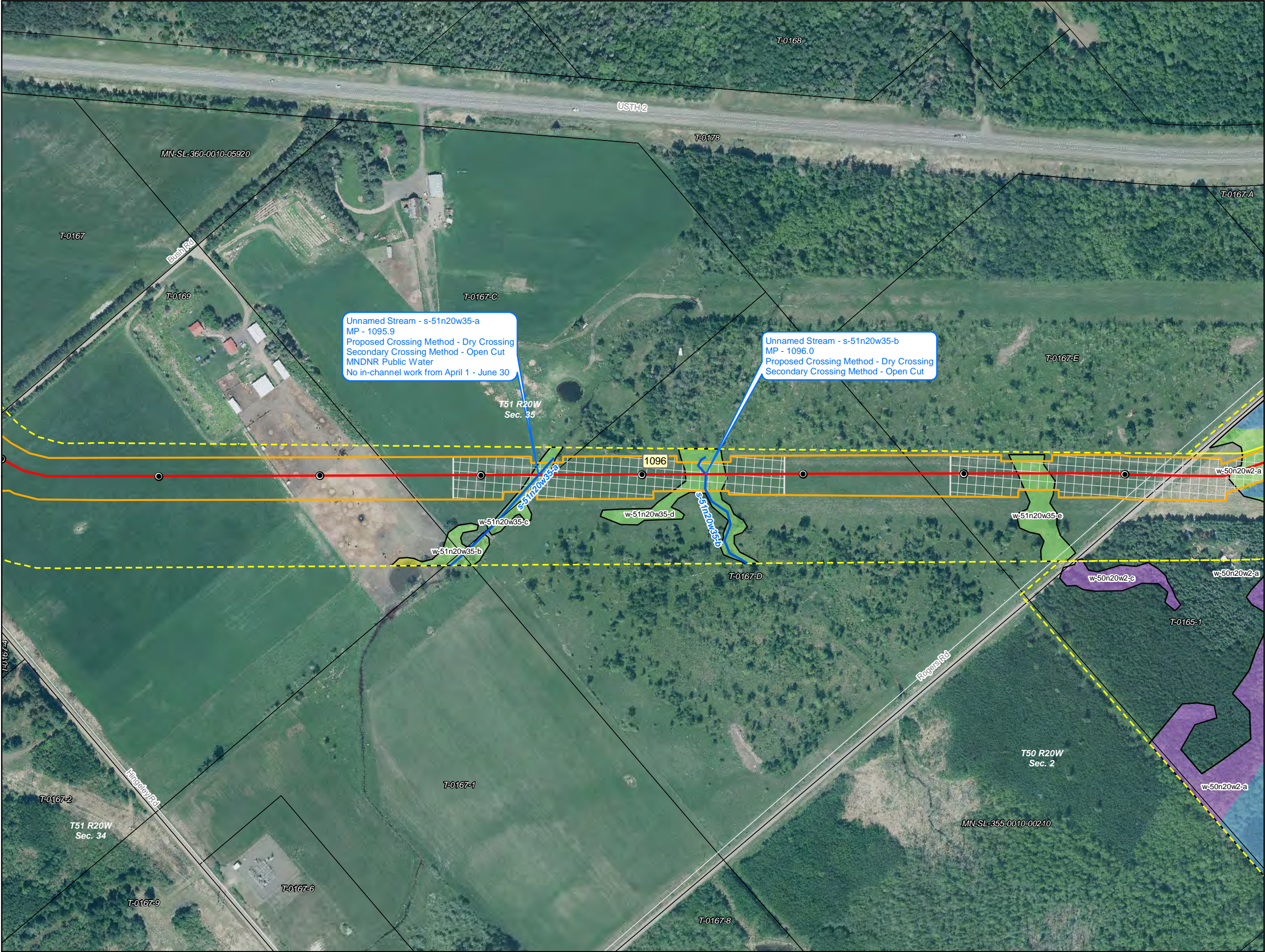


Detailed Route Maps

Line 3 Replacement Project

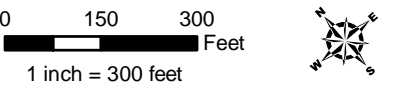
St. Louis County, Minnesota





- Milepost
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- Wetlands**
- | Field Delineated Wetland | NWI Wetlands |
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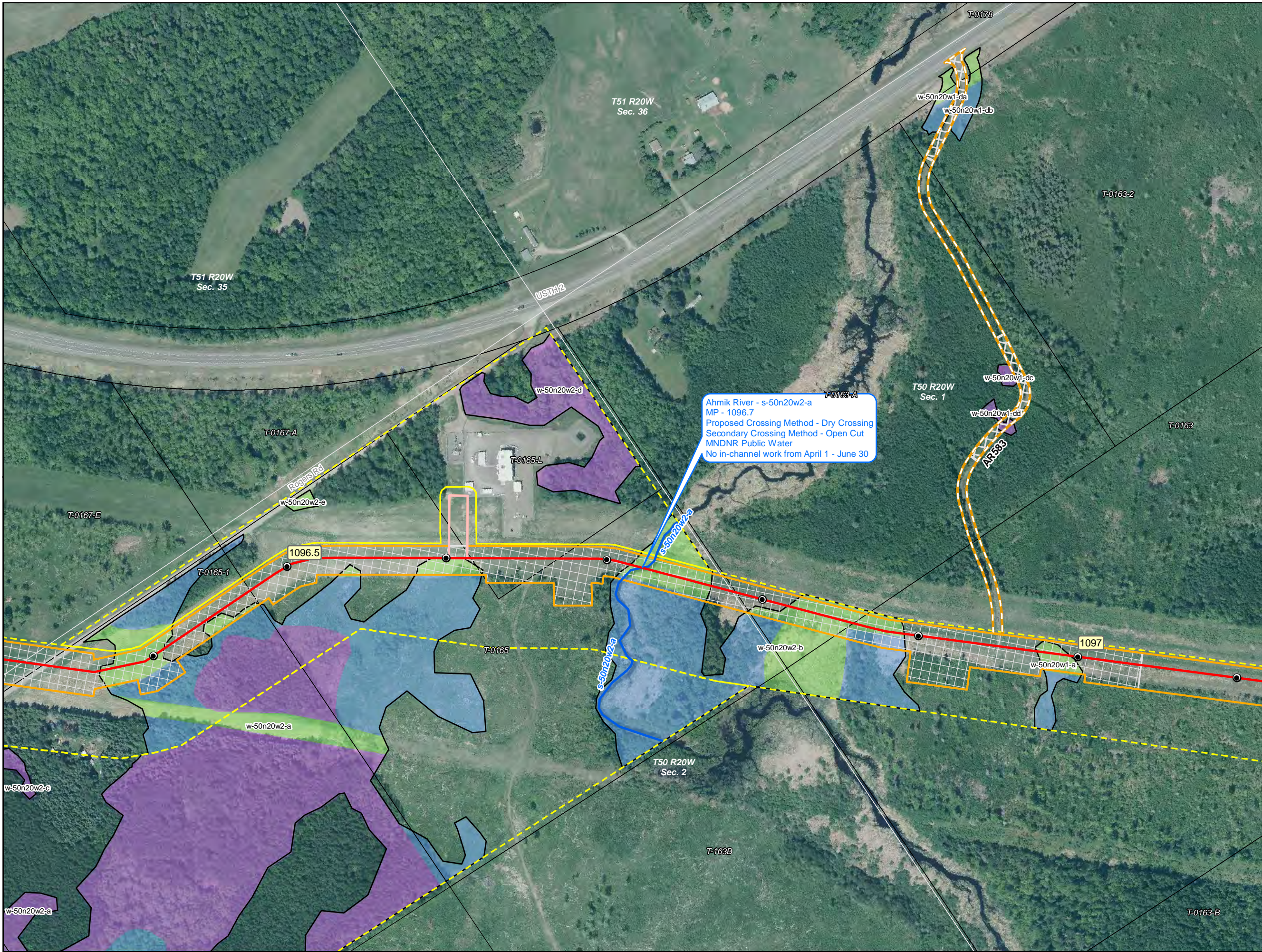
Detailed Route Maps

Line 3 Replacement Project

St. Louis County, Minnesota

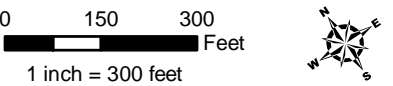


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- Milepost
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- Pump Station

- Environmental Field Data**
- Wetlands**
- | | |
|--------------------------|--------------|
| Field Delineated Wetland | NWI Wetlands |
| PEM | PEM |
| PFO | PFO |
| PSS | PSS |
| PUB | PUB |
- Waterbodies**
- Field Delineated Waterbody
 - NHD Waterbody
- NWI Waterbodies
- Lake/Pond
 - Riverine



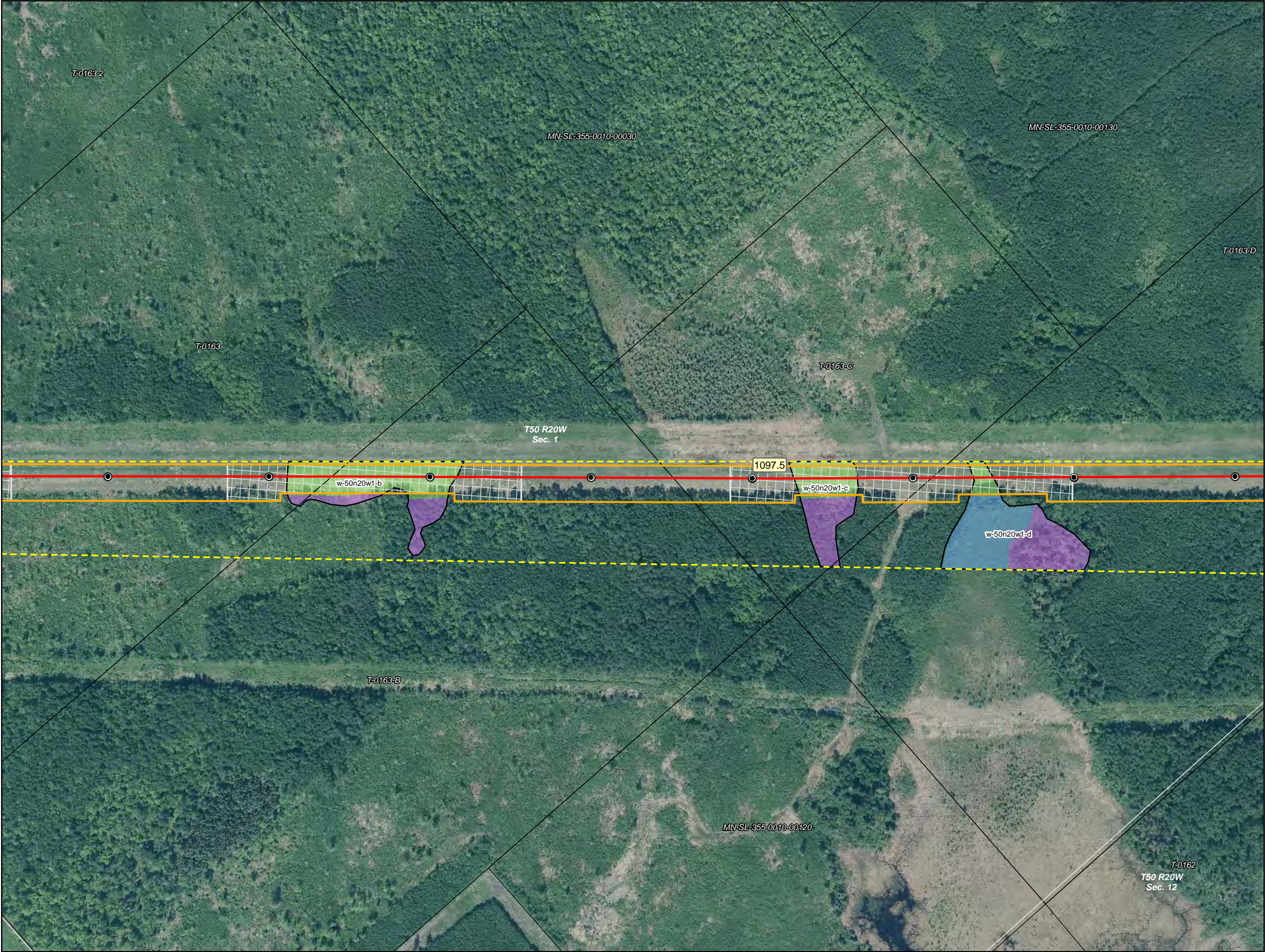
Detailed Route Maps

Line 3 Replacement Project

St. Louis County, Minnesota



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- Milepost
- Line 3 Centerline
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Environmental Field Data

- Wetlands**
- | | |
|--------------------------|--------------|
| Field Delineated Wetland | NWI Wetlands |
| PEM | PEM |
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| PSS | PSS |
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- Waterbodies**
- Field Delineated Waterbody
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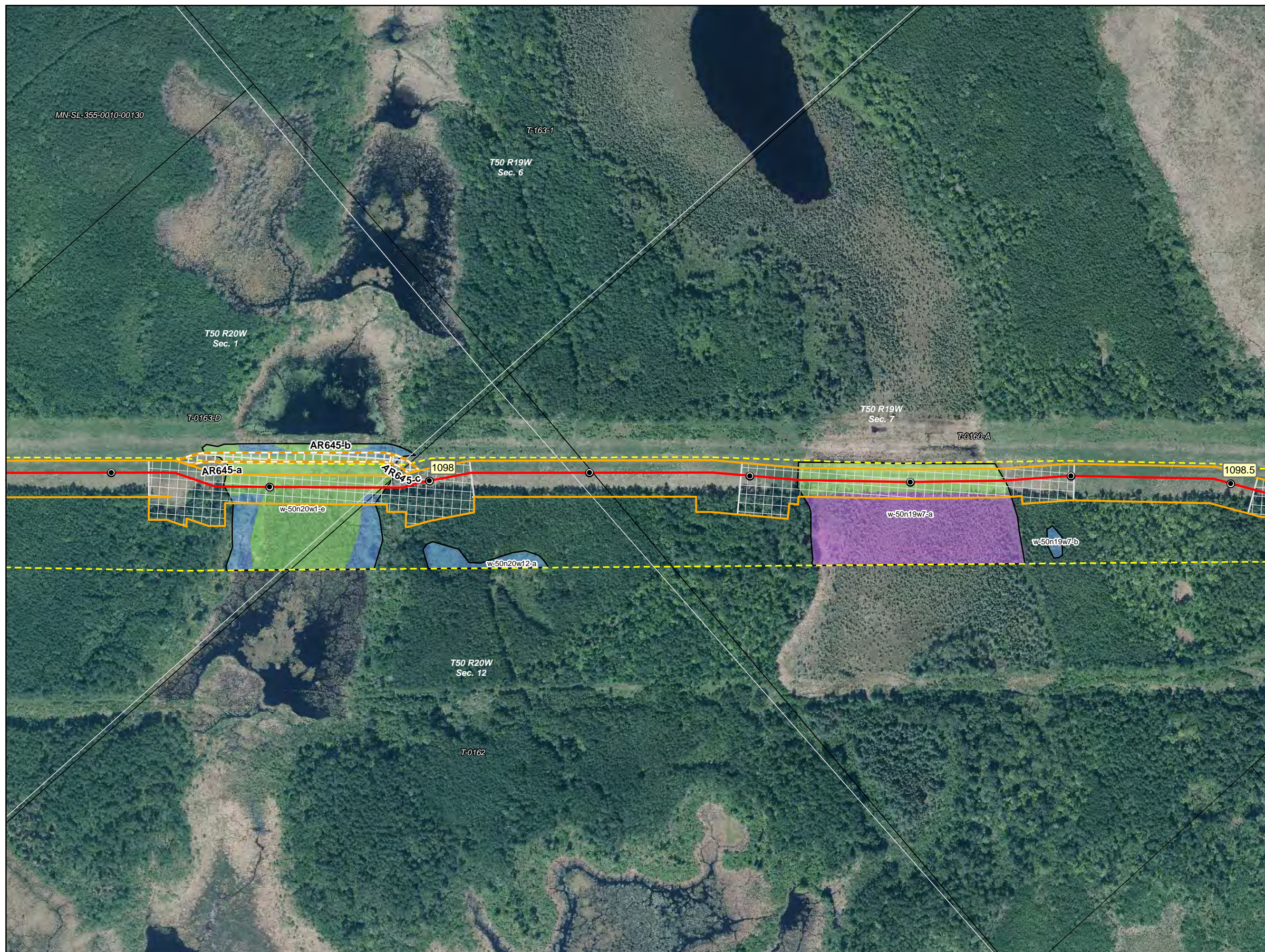
















Detailed Route Maps

Line 3 Replacement Project

St. Louis County, Minnesota





-  Milepost
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-  Pump Station

Environmental Field Data

Wetlands

Field Delineated Wetland

WI Wetlands

PEM

 PEM

PFO

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PSS

 DSS

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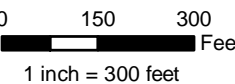
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Waterbodies

— Field Delineated Waterbody

- NHD Waterbody

NWI Waterbodies

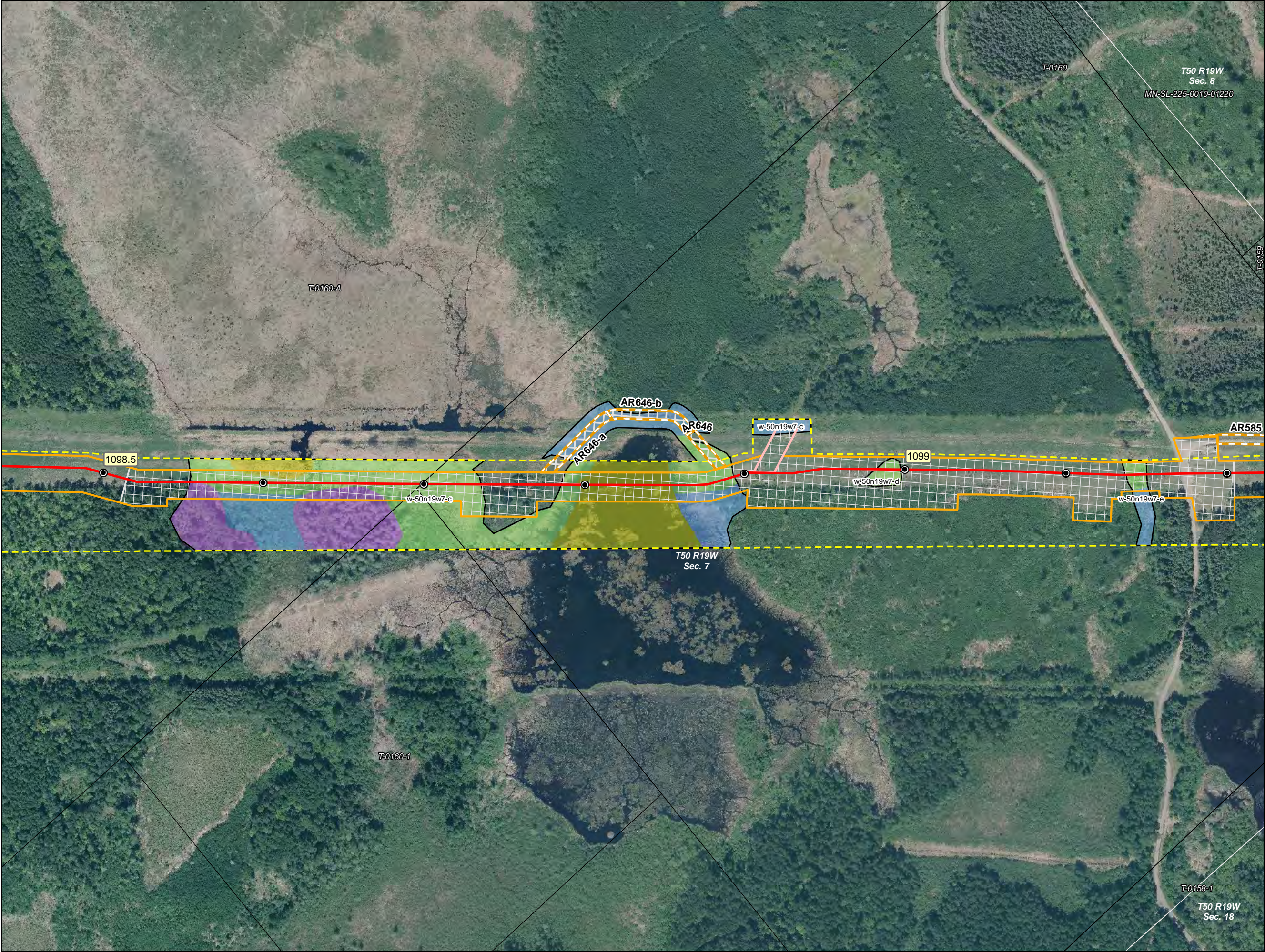
 Lake/Pond Riverine

Detailed Route Maps

Line 3 Replacement Project

St. Louis County, Minnesota





- Milepost
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- Field Survey Partially or Not Complete
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- County Boundary
- Section Boundary
- Cathodic Protection
- Valve Location
- Pump Station

Environmental Field Data

Wetlands

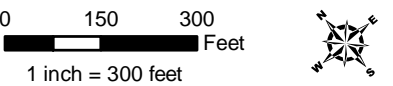
Field Delineated Wetland	NWI Wetlands
PEM	PEM
PFO	PFO
PSS	PSS
PUB	PUB

Waterbodies

- Field Delineated Waterbody
- NHD Waterbody

NWI Waterbodies

- Lake/Pond
- Riverine



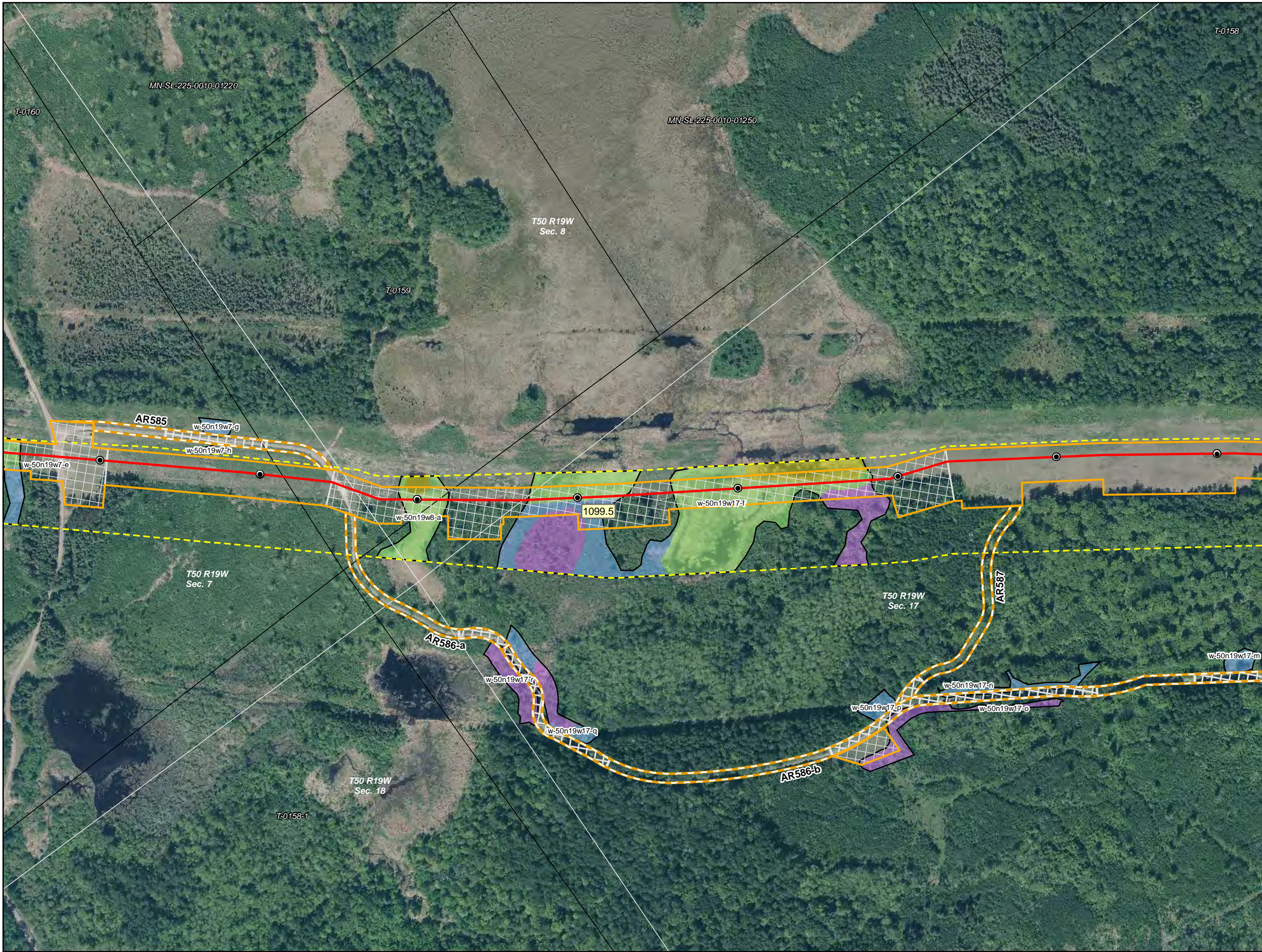
Detailed Route Maps

Line 3 Replacement Project

St. Louis County, Minnesota

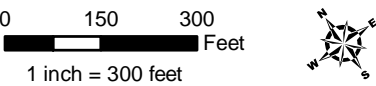


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- Milepost
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- Wetlands**
- | Field Delineated Wetland | NWI Wetlands |
|--------------------------|--------------|
| PEM | PEM |
| PFO | PFO |
| PSS | PSS |
| PUB | PUB |
- Waterbodies**
- | Field Delineated Waterbody | NWI Waterbodies |
|----------------------------|-----------------|
| Field Delineated Waterbody | Lake/Pond |
| NHD Waterbody | Riverine |

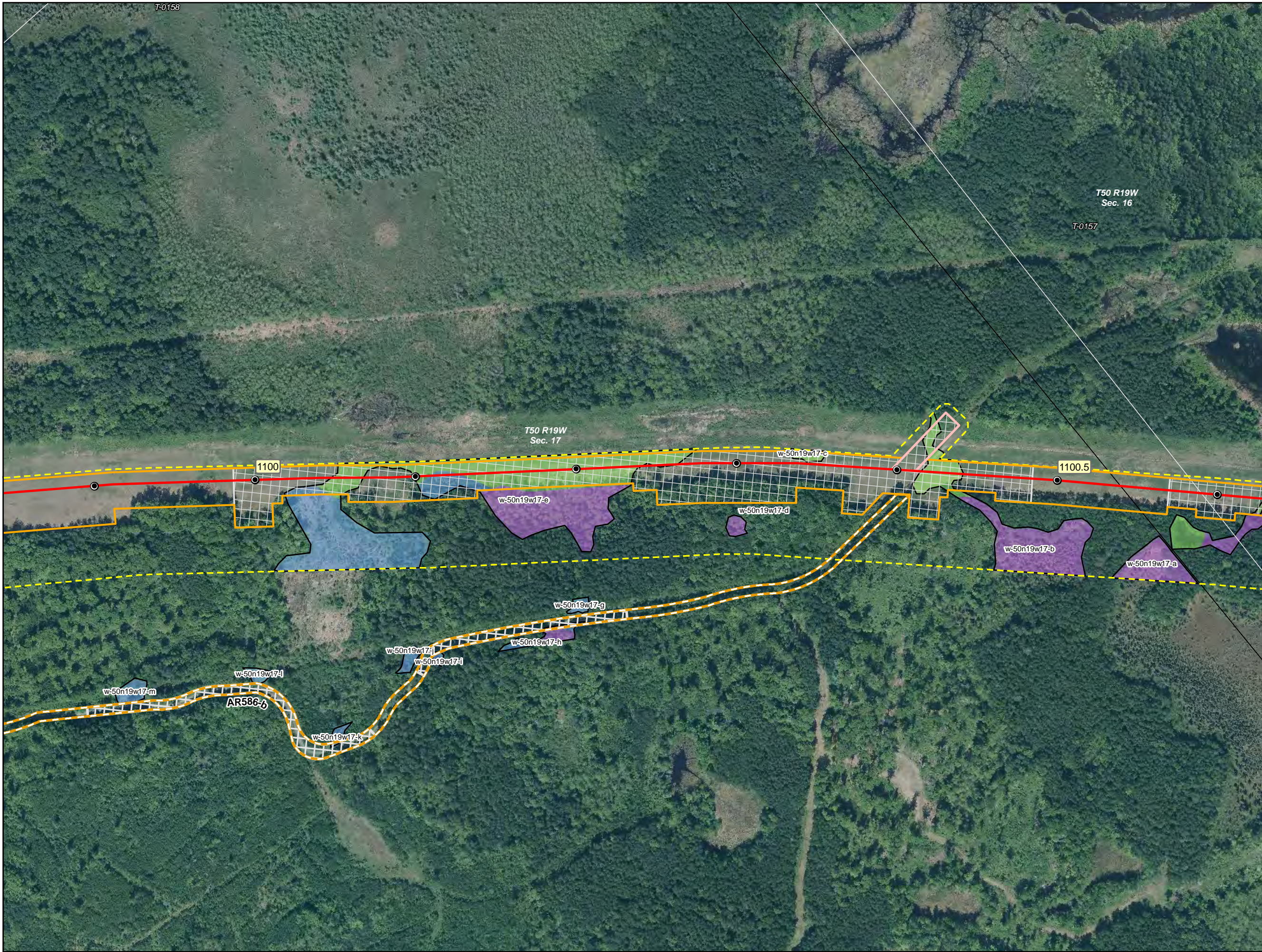


Detailed Route Maps

Line 3 Replacement Project

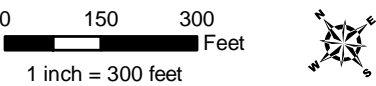
St. Louis County, Minnesota





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- Wetlands**
- | | |
|--------------------------|--------------|
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| PEM | PEM |
| PFO | PFO |
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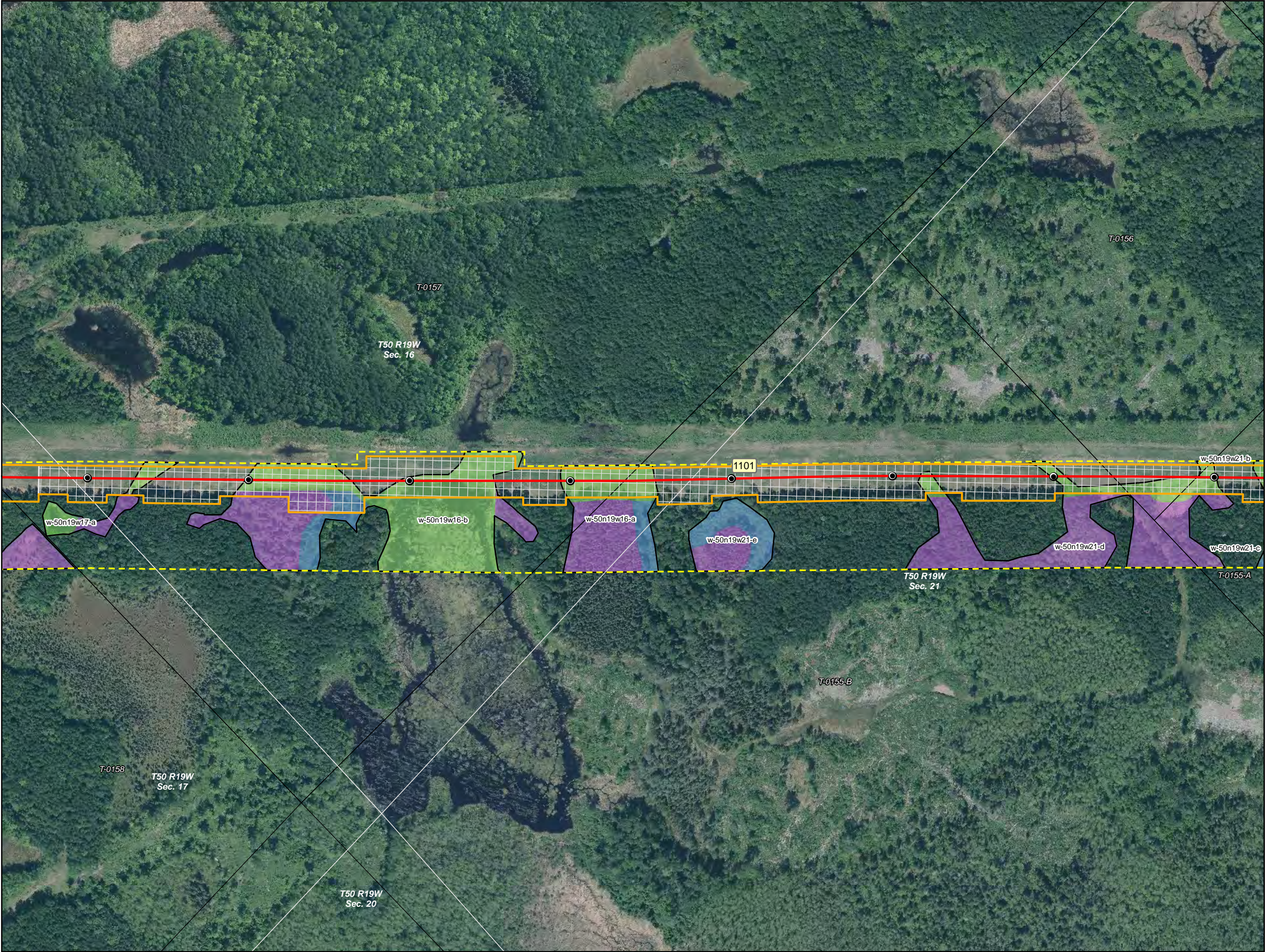
Detailed Route Maps

Line 3 Replacement Project

St. Louis County, Minnesota



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Environmental Field Data

Wetlands	
Field Delineated Wetland	NWI Wetlands
PEM	PEM
PFO	PFO
PSS	PSS
PUB	PUB

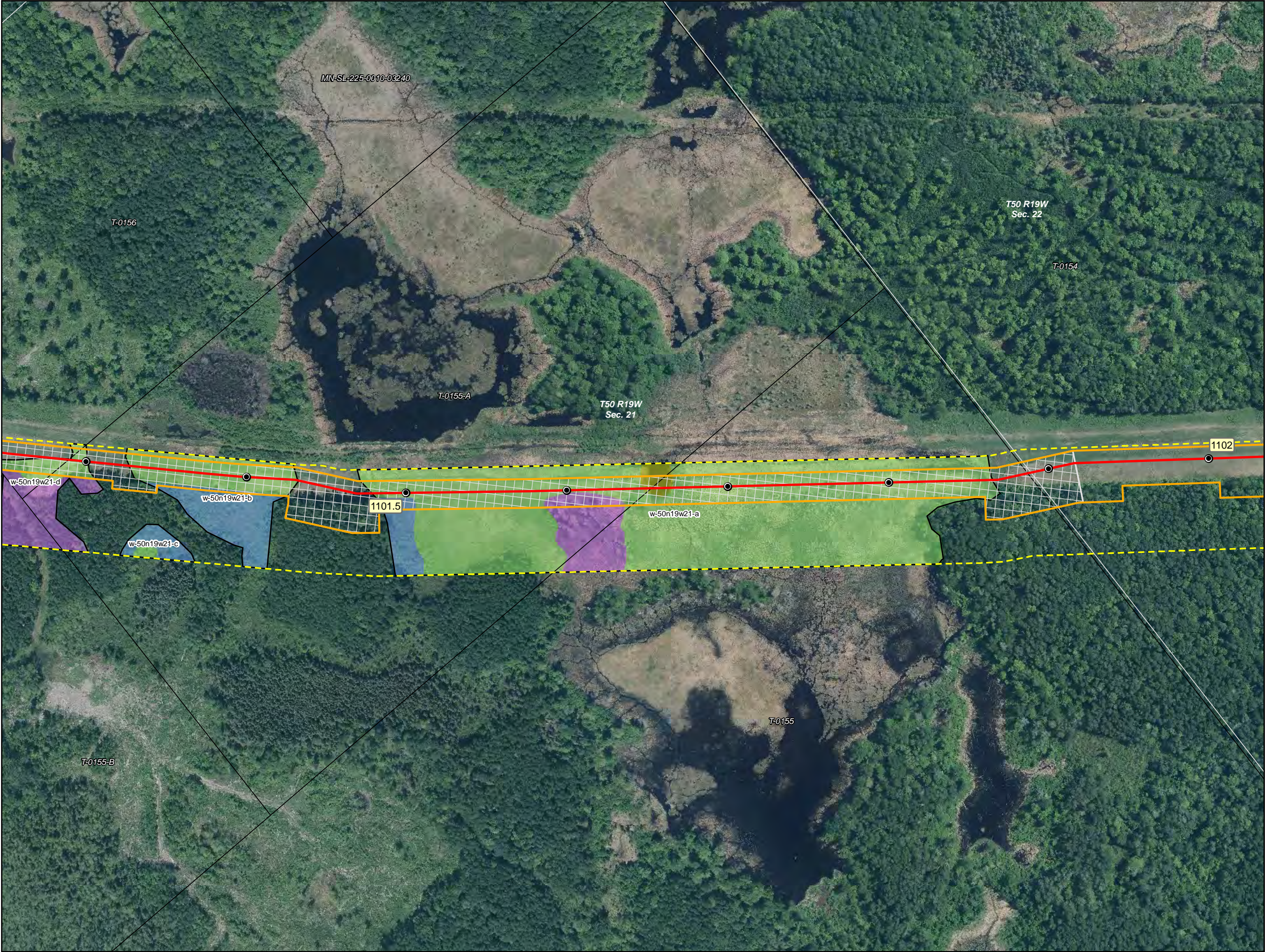
Waterbodies	
Field Delineated Waterbody	
NHD Waterbody	
NWI Waterbodies	
Lake/Pond	
Riverine	



Detailed Route Maps
Line 3 Replacement Project
St. Louis County, Minnesota



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- Wetlands**
- | | |
|--------------------------|--------------|
| Field Delineated Wetland | NWI Wetlands |
| PEM | PEM |
| PFO | PFO |
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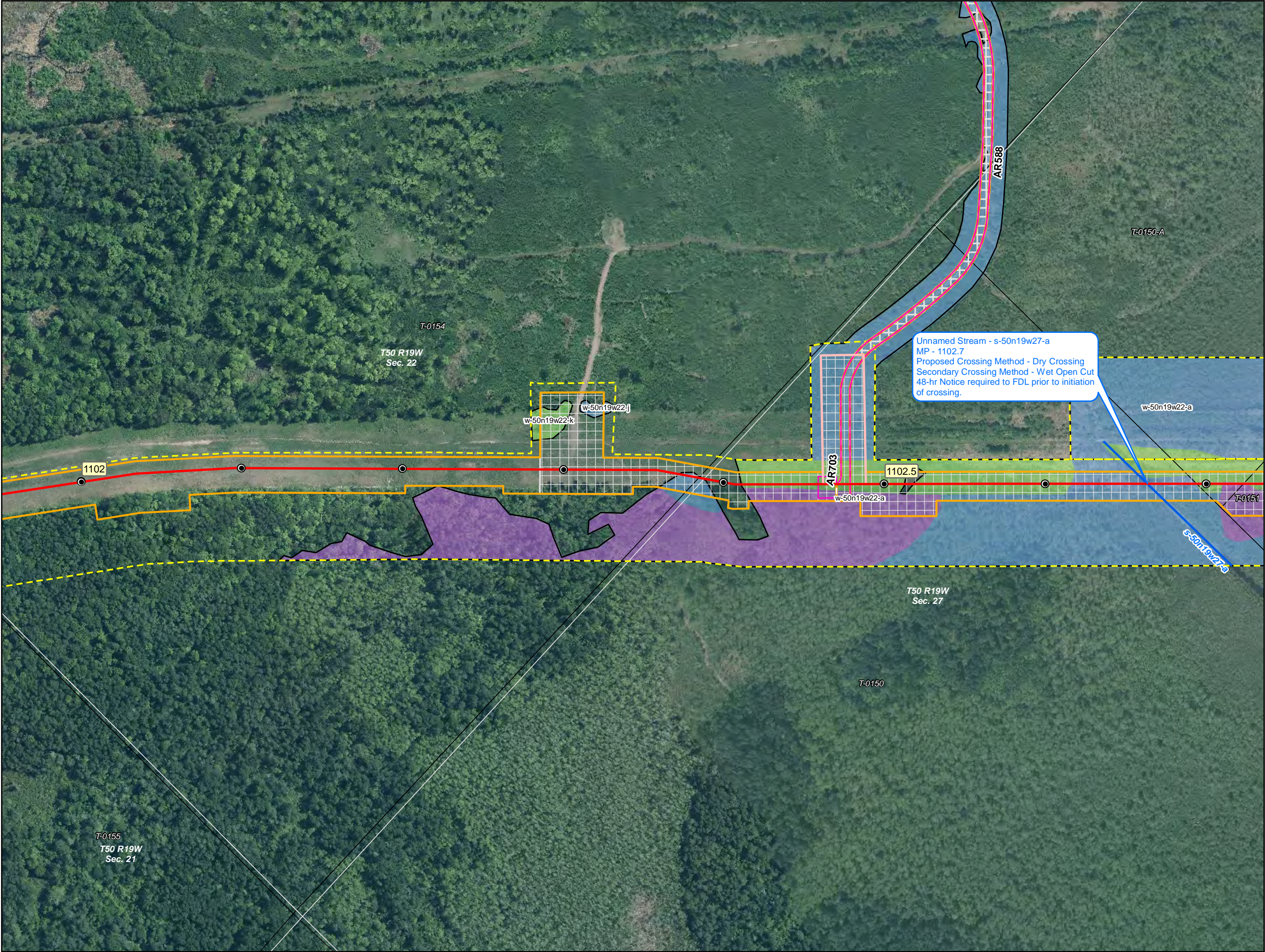


Detailed Route Maps

Line 3 Replacement Project

St. Louis County, Minnesota





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Environmental Field Data

Wetlands

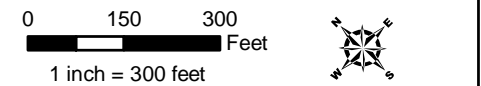
Field Delineated Wetland	NWI Wetlands
PEM	PEM
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Waterbodies

- Field Delineated Waterbody
- NHD Waterbody

NWI Waterbodies

- Lake/Pond
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Detailed Route Maps

Line 3 Replacement Project

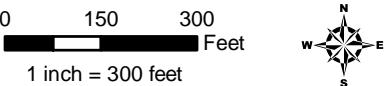
St. Louis County, Minnesota

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- Milepost
- Line 3 Centerline
- Construction Workspace
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- Environmental Field Data**
- Wetlands**
- | | |
|--------------------------|--------------|
| Field Delineated Wetland | NWI Wetlands |
| PEM | PEM |
| PFO | PFO |
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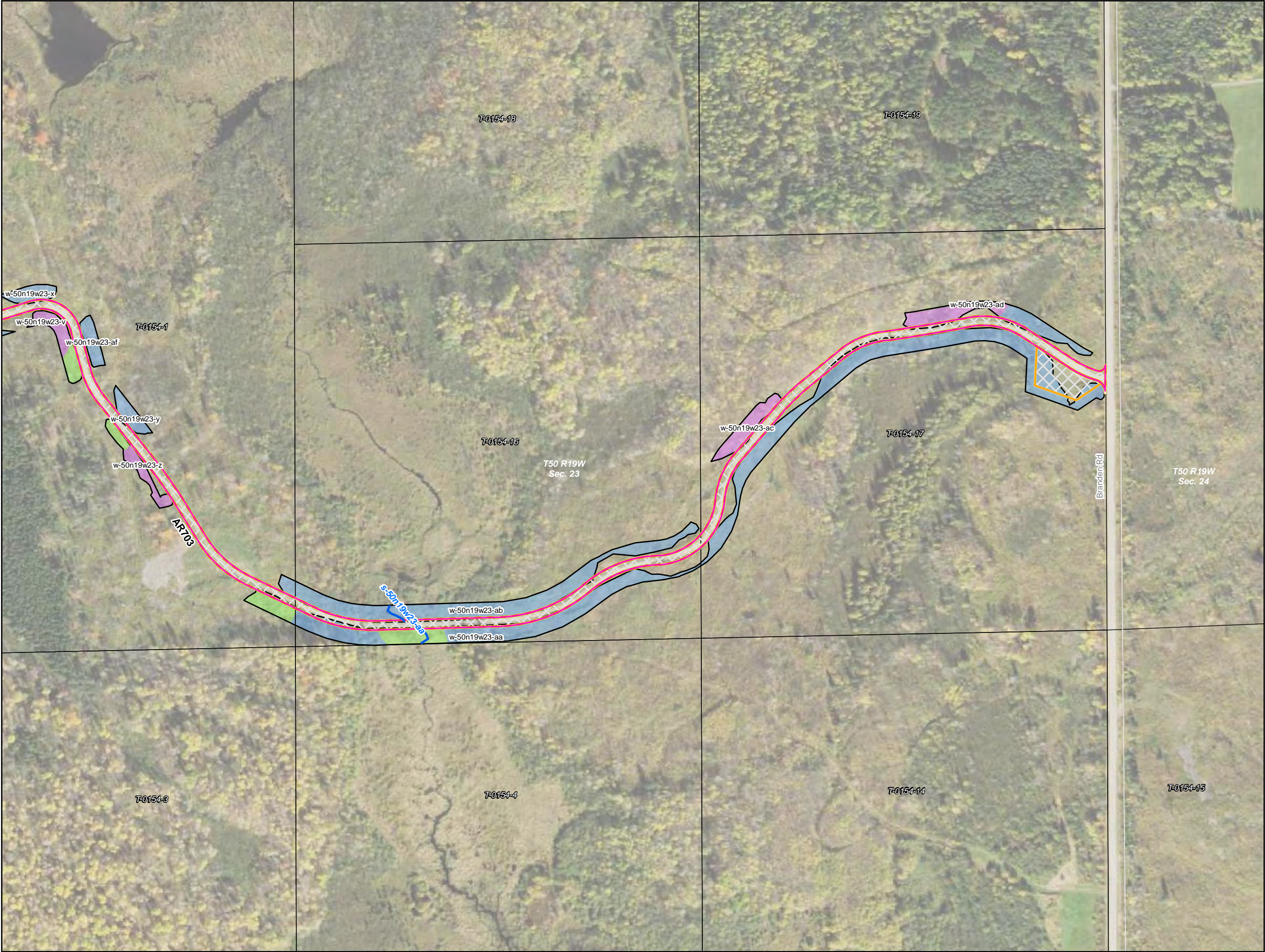
Detailed Route Maps

Line 3 Replacement Project

St. Louis County, Minnesota



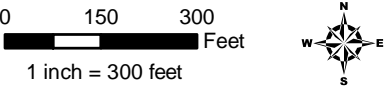
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- Milepost
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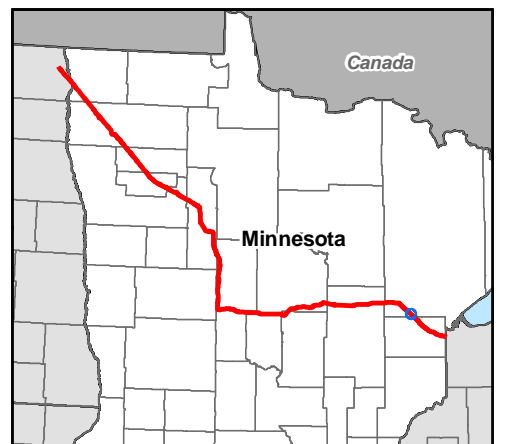
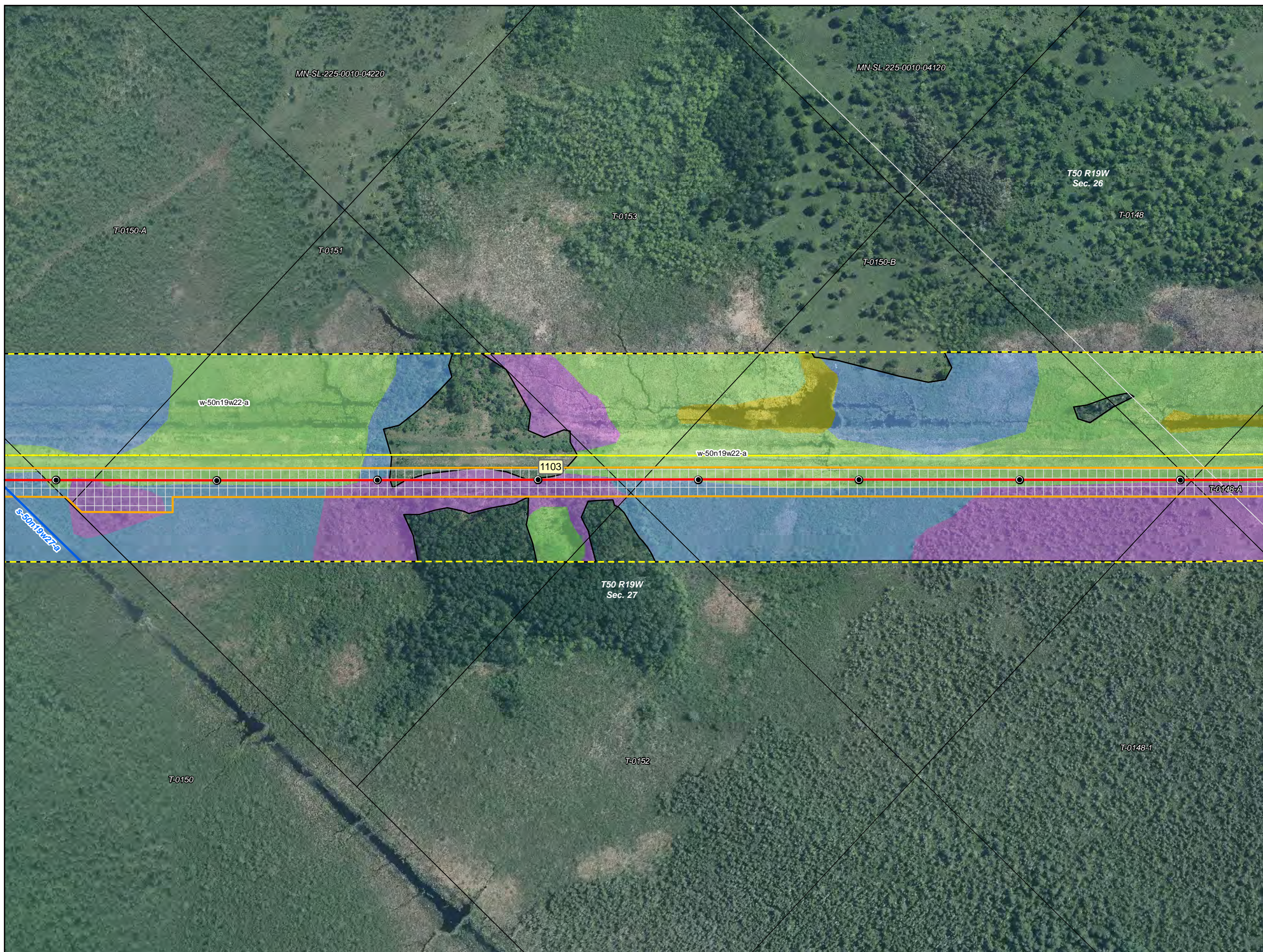
- Wetlands**
- | Field Delineated Wetland | NWI Wetlands |
|--------------------------|--------------|
| PEM | PEM |
| PFO | PFO |
| PSS | PSS |
| PUB | PUB |
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- Field Delineated Waterbody
 - NHD Waterbody
- NWI Waterbodies
- Lake/Pond
 - Riverine

















Detailed Route Maps
Line 3 Replacement Project

St. Louis County, Minnesota
















-  Milepost
-  Line 3 Centerline
-  Construction Workspace
-  Access Road
-  Haul Road/Corner Improvement
-  COE Permit Area
-  Survey Corridor
-  Field Survey Partially or Not Complete
-  Parcel Boundary
-  County Boundary
-  Section Boundary
-  Cathodic Protection
-  Valve Location
-  Pump Station

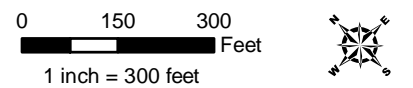
Environmental Field Data

Wetlands

Field Delineated Wetland	NWI Wetlands
 PEM	 PEM
 PFO	 PFO
 PSS	 PSS
 PUB	 PUB

Waterbodies

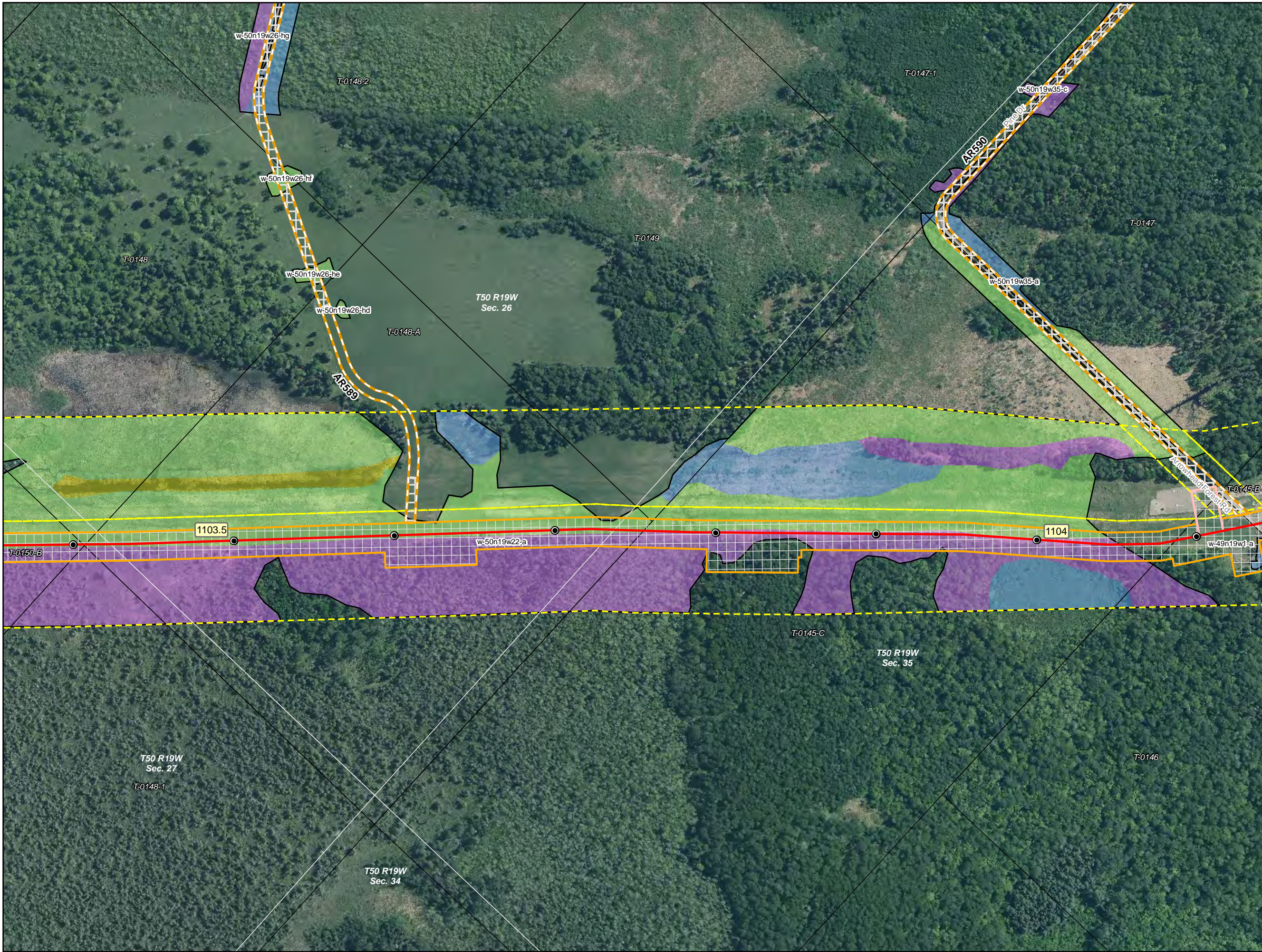
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 NHD Waterbody
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Detailed Route Maps

Line 3 Replacement Project

St. Louis County, Minnesota



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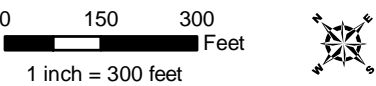
Environmental Field Data

Wetlands

Field Delineated Wetland	NWI Wetlands
PEM	PEM
PFO	PFO
PSS	PSS
PUB	PUB

Waterbodies

Field Delineated Waterbody	NWI Waterbodies
NHD Waterbody	Lake/Pond
	Riverine



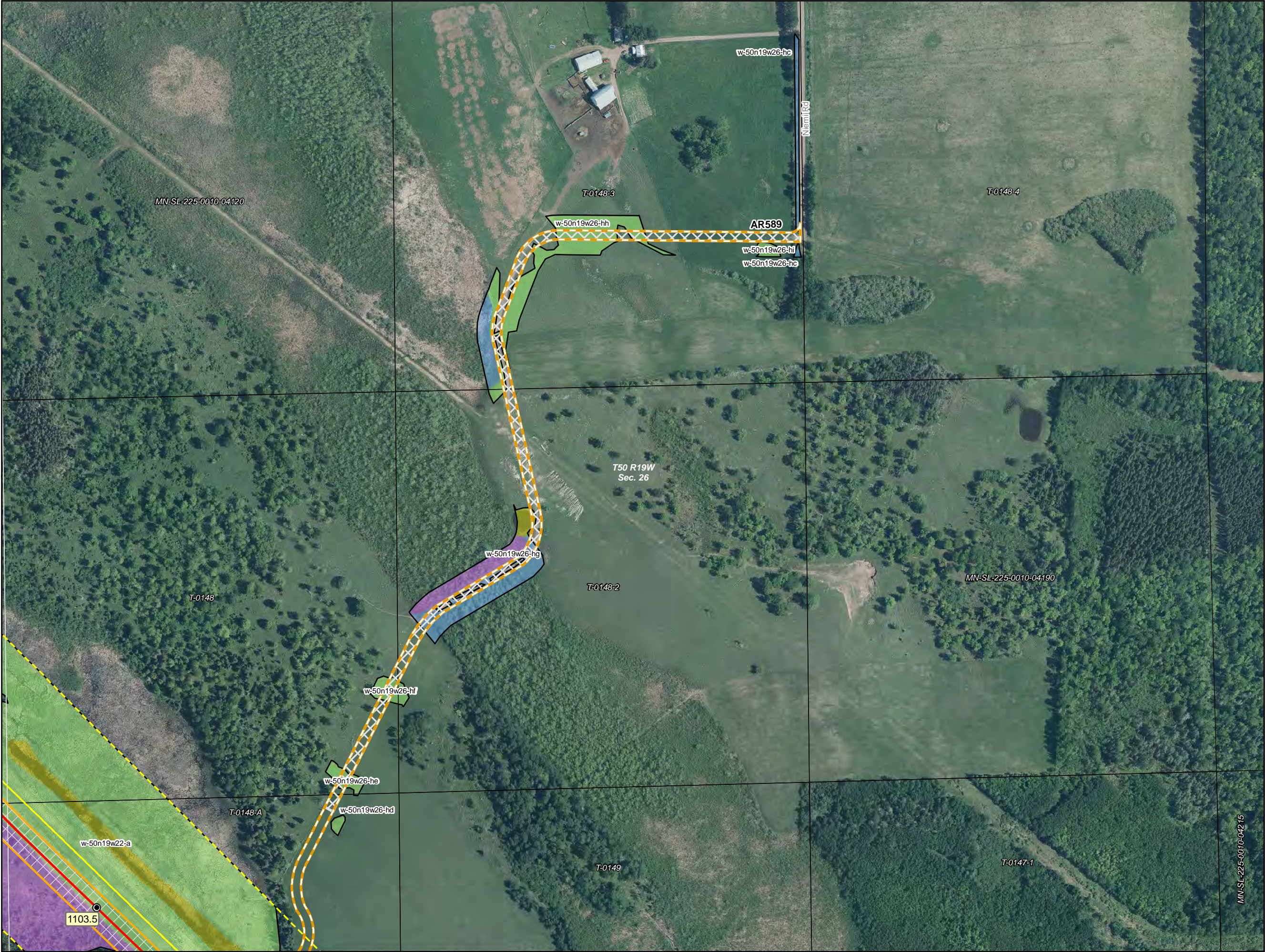
Detailed Route Maps

Line 3 Replacement Project

St. Louis County, Minnesota

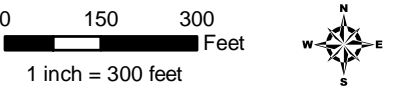


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- Environmental Field Data**
- Wetlands**
- | Field Delineated Wetland | NWI Wetlands |
|--------------------------|--------------|
| PEM | PEM |
| PFO | PFO |
| PSS | PSS |
| PUB | PUB |
- Waterbodies**
- Field Delineated Waterbody
 - NHD Waterbody
- NWI Waterbodies**
- Lake/Pond
 - Riverine

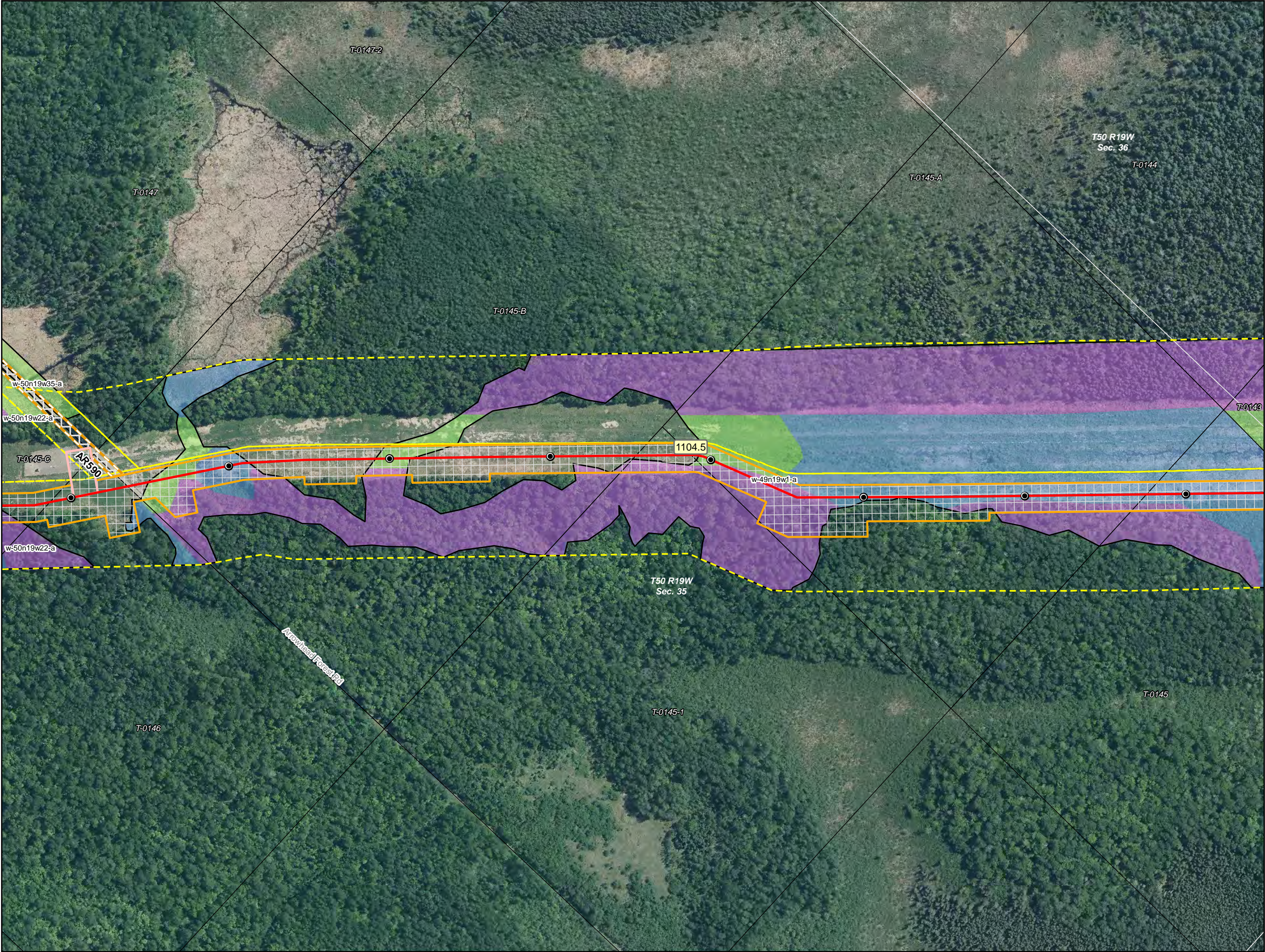


Detailed Route Maps

Line 3 Replacement Project

St. Louis County, Minnesota





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Environmental Field Data

Wetlands

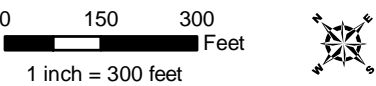
Field Delineated Wetland	NWI Wetlands
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Waterbodies

- Field Delineated Waterbody
- NHD Waterbody

NWI Waterbodies

- Lake/Pond
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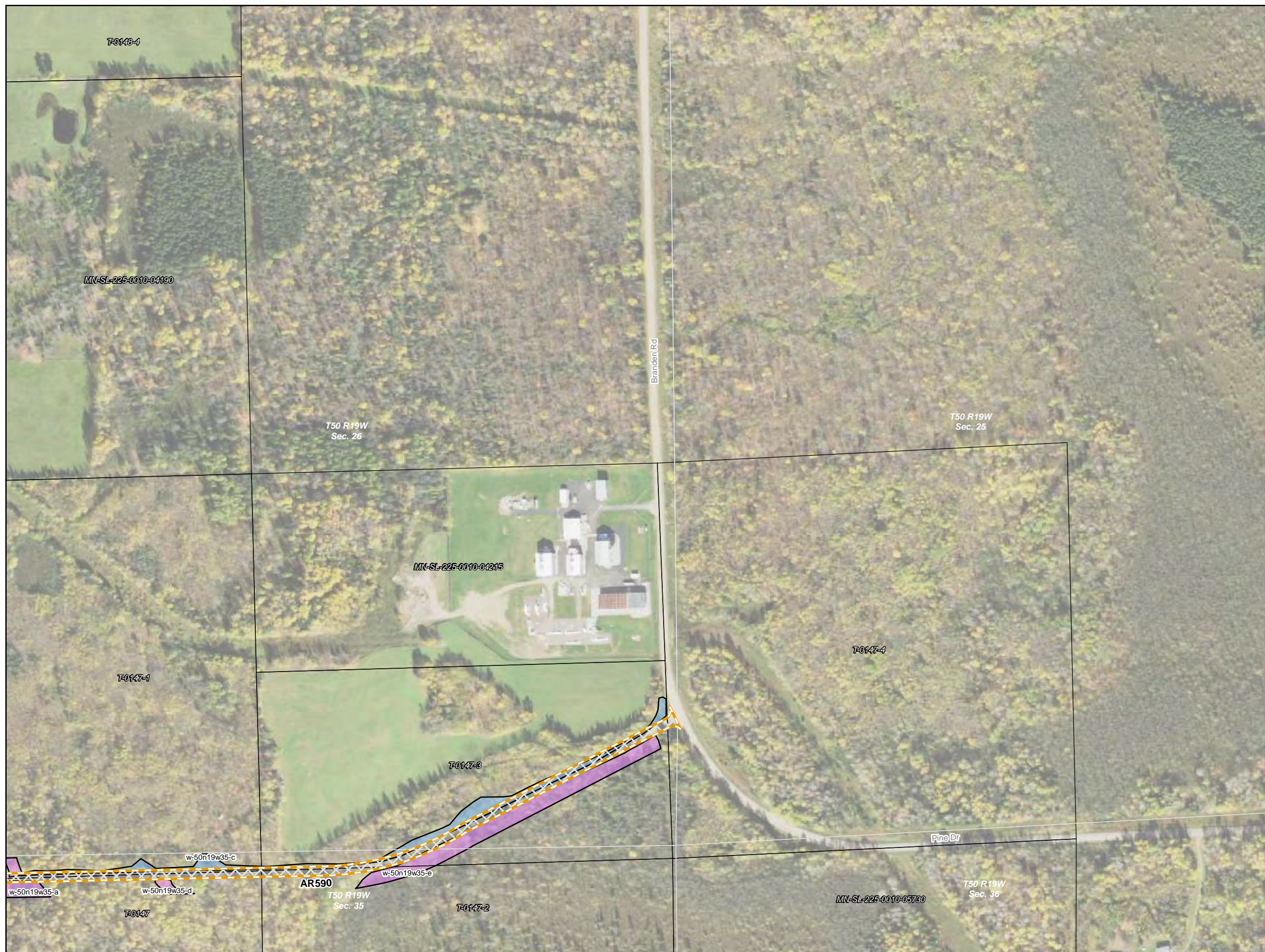
Detailed Route Maps















Line 3 Replacement Project

St. Louis County, Minnesota



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-  Milepost
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Environmental Field Data

Wetlands

Field Delineated Wetland

NWI Wetlands

PEM

 PFM

■ PFO

 PEO

 PSS

 PSS

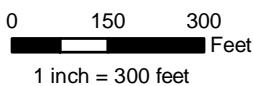
 PUB

Waterbodies

— Field Delineated Waterbody

- ■ ■ NHD Waterbody

NWI Waterbodies

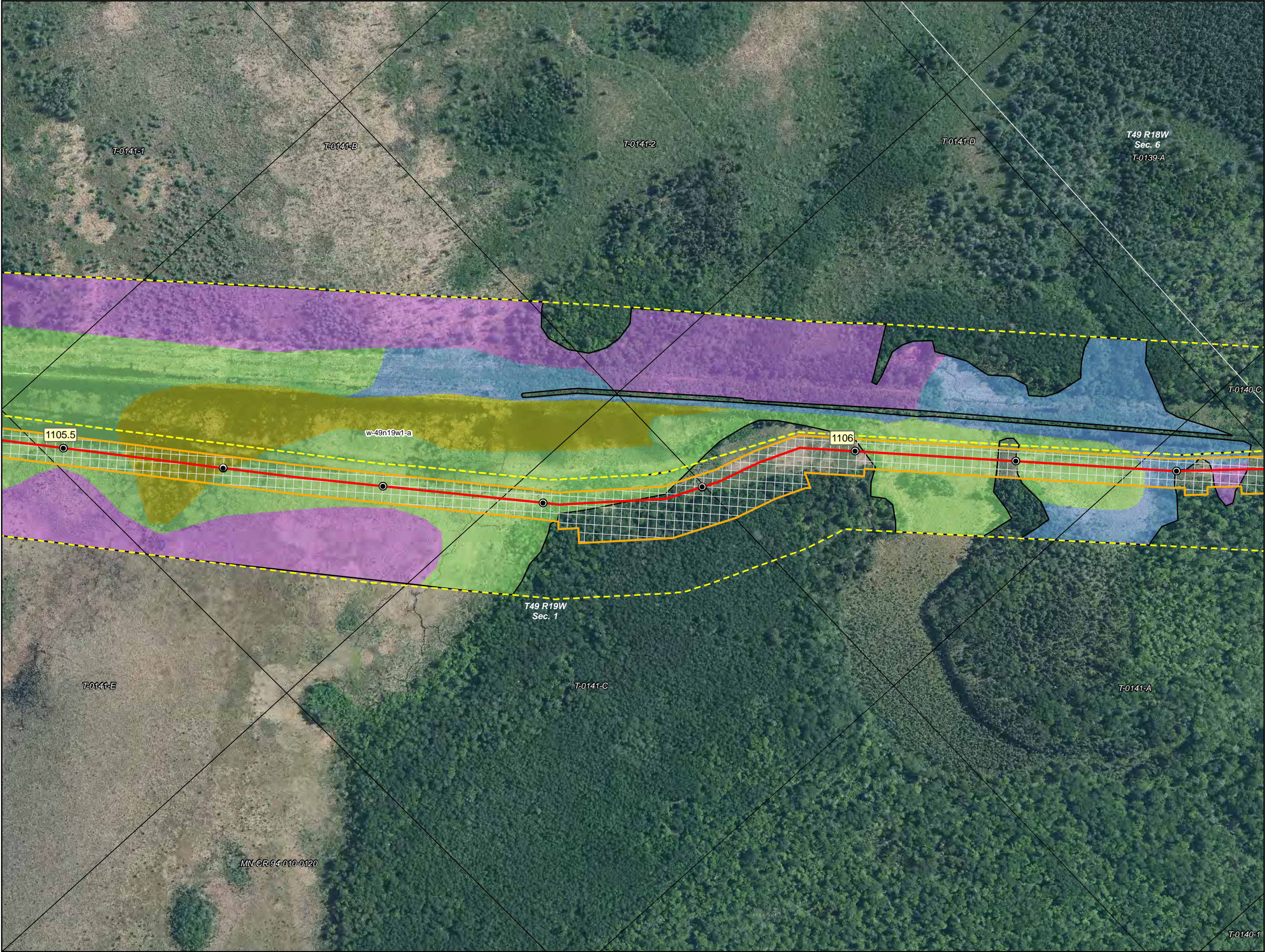
 Lake/Pond Riverine

Detailed Route Maps

Line 3 Replacement Project

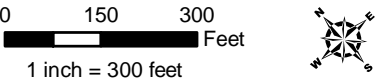
St. Louis County, Minnesota





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|----------------------------|-----------------|
| Field Delineated Waterbody | Lake/Pond |
| NHD Waterbody | Riverine |

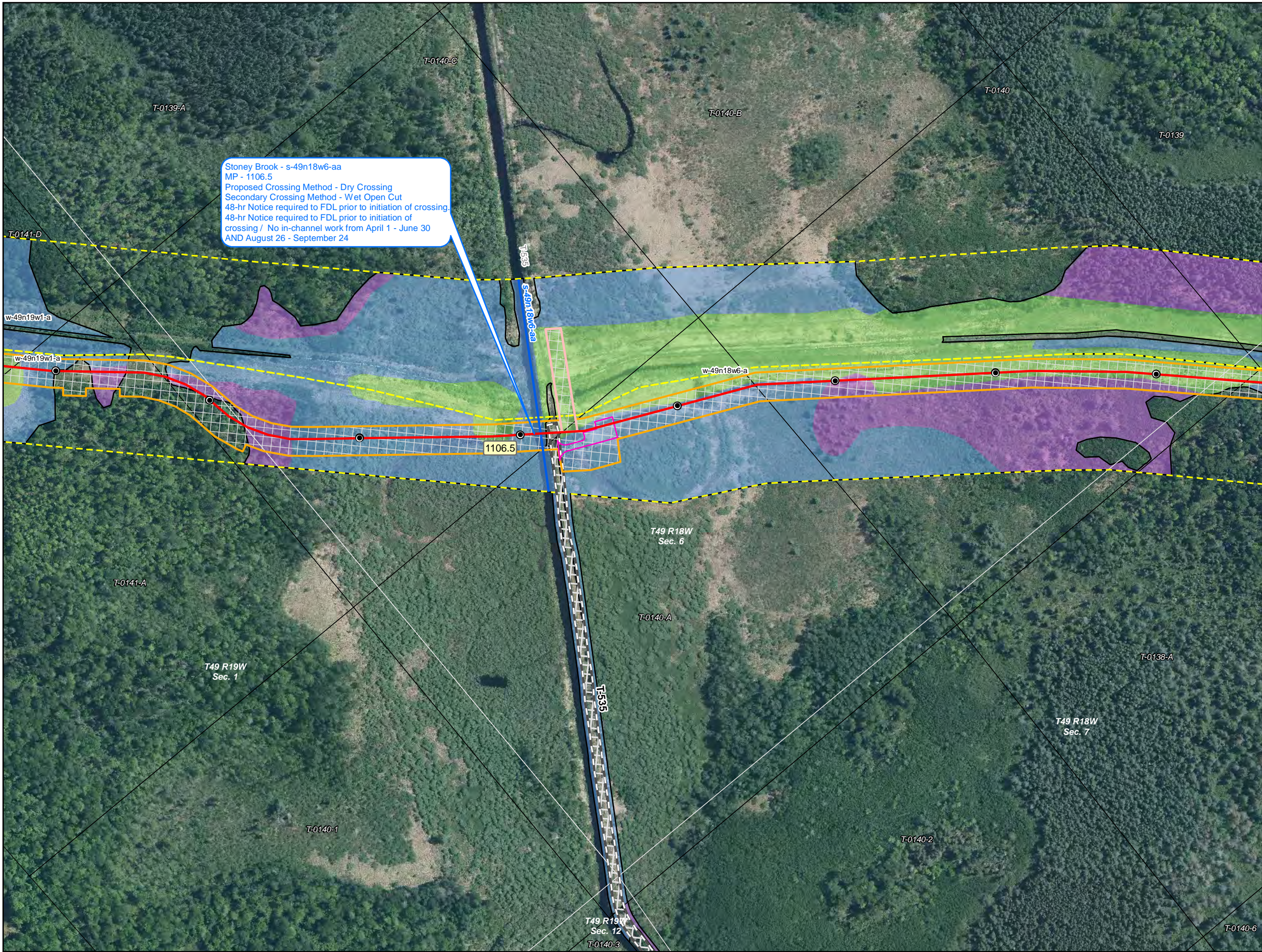


Detailed Route Maps

Line 3 Replacement Project

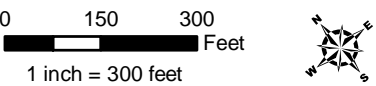
Carlton County, Minnesota





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- | | |
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| PSS | PSS |
| PUB | PUB |
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Detailed Route Maps

Line 3 Replacement Project

Carlton County, Minnesota

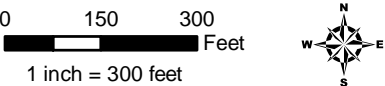


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- Milepost
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Detailed Route Maps

Line 3 Replacement Project

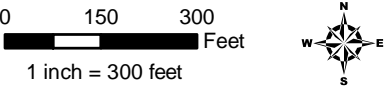
Carlton County, Minnesota





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Detailed Route Maps

Line 3 Replacement Project

Carlton County, Minnesota

