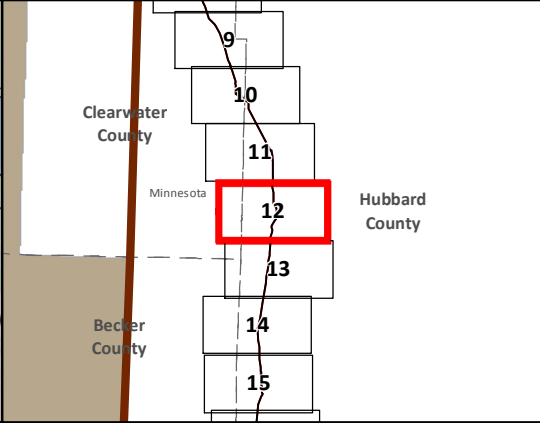
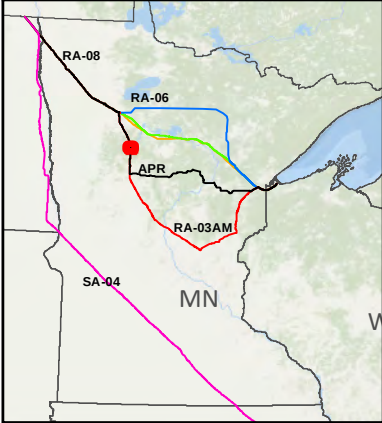
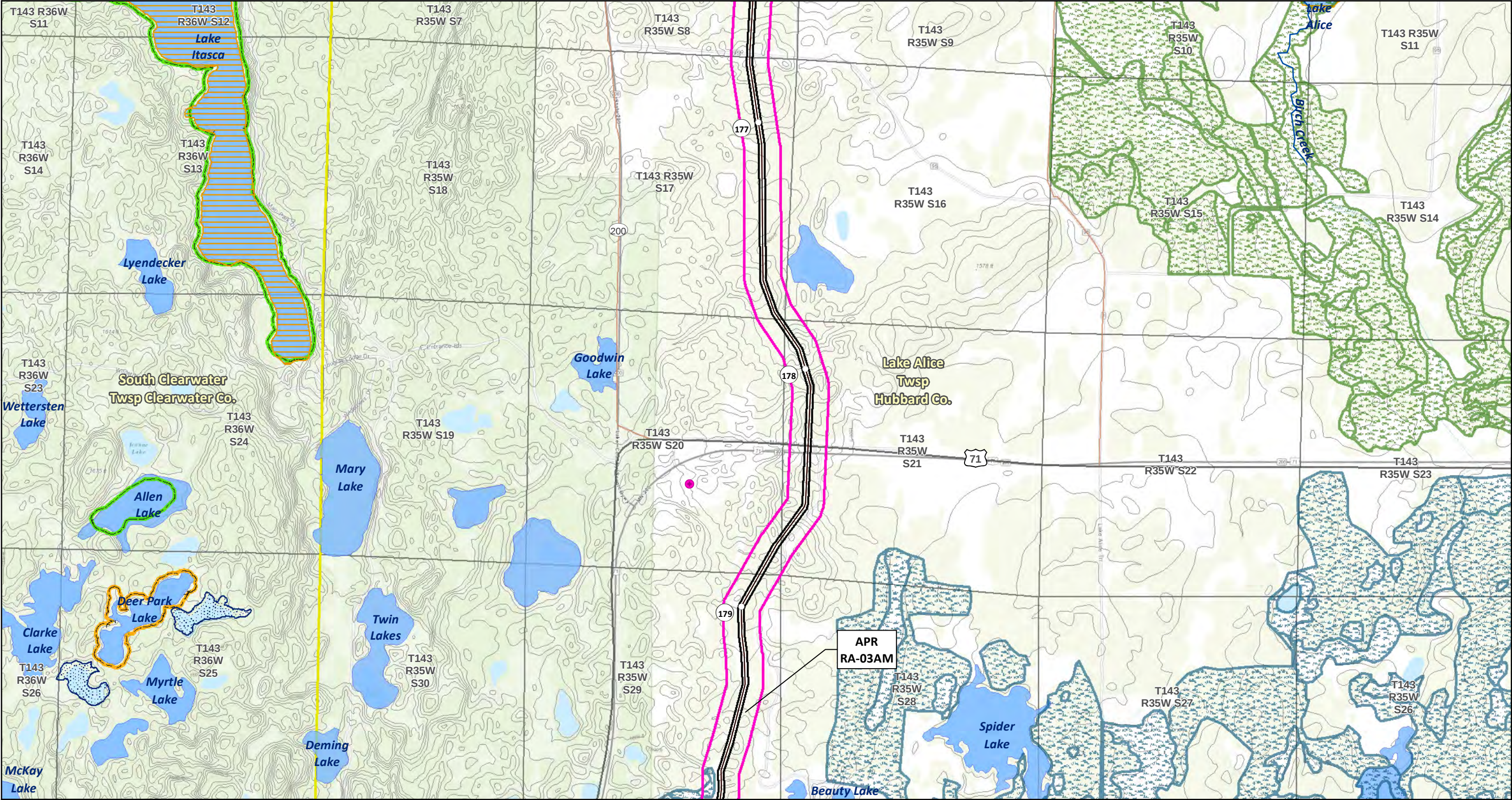




SA-04

Applicant's Preferred Route (APR)

Route Alternatives

- RA-03AM
- RA-06
- RA-07
- RA-08

Mile Post

Anticipated 120' Construction ROW

Route Width (750')

Existing Pipelines

Township Boundary

State Managed Lands

- WMA - Wildlife Management Areas
- Wildlife Refuge Inventory
- SNA - Scientific and Natural Area

Water Resources

- Navigable Waterway Crossings
- National River Inventory Crossing

Public Waters Watercourse

303d Impaired Waters

Designated Trout Stream

Calcareous Fens

Wild Rice Lakes (DNR)

Public Waters Wetlands

Public Water Basin

Public Drinking Water Supply

Wellhead Protection Area (WHPA)

Lakes of Biological Significance

- Outstanding
- High
- Moderate

Native Plant Communities with Biodiversity Significance

- Outstanding
- High
- Moderate

Terminal

Pump Station

LINE 3 PROJECT

DETAILED MAP SET

TOPOGRAPHIC

RA-03AM

CLEARBROOK TO CARLTON

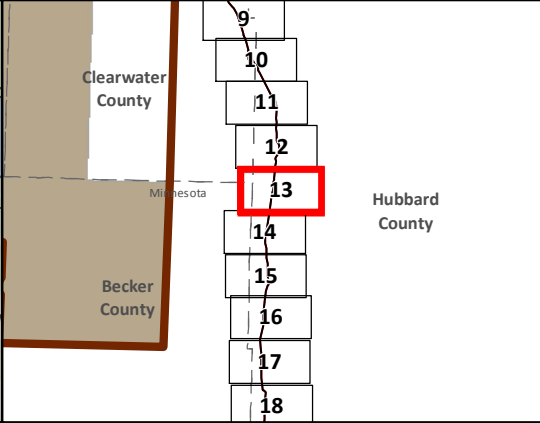
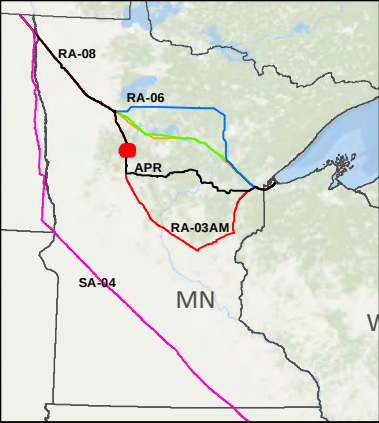
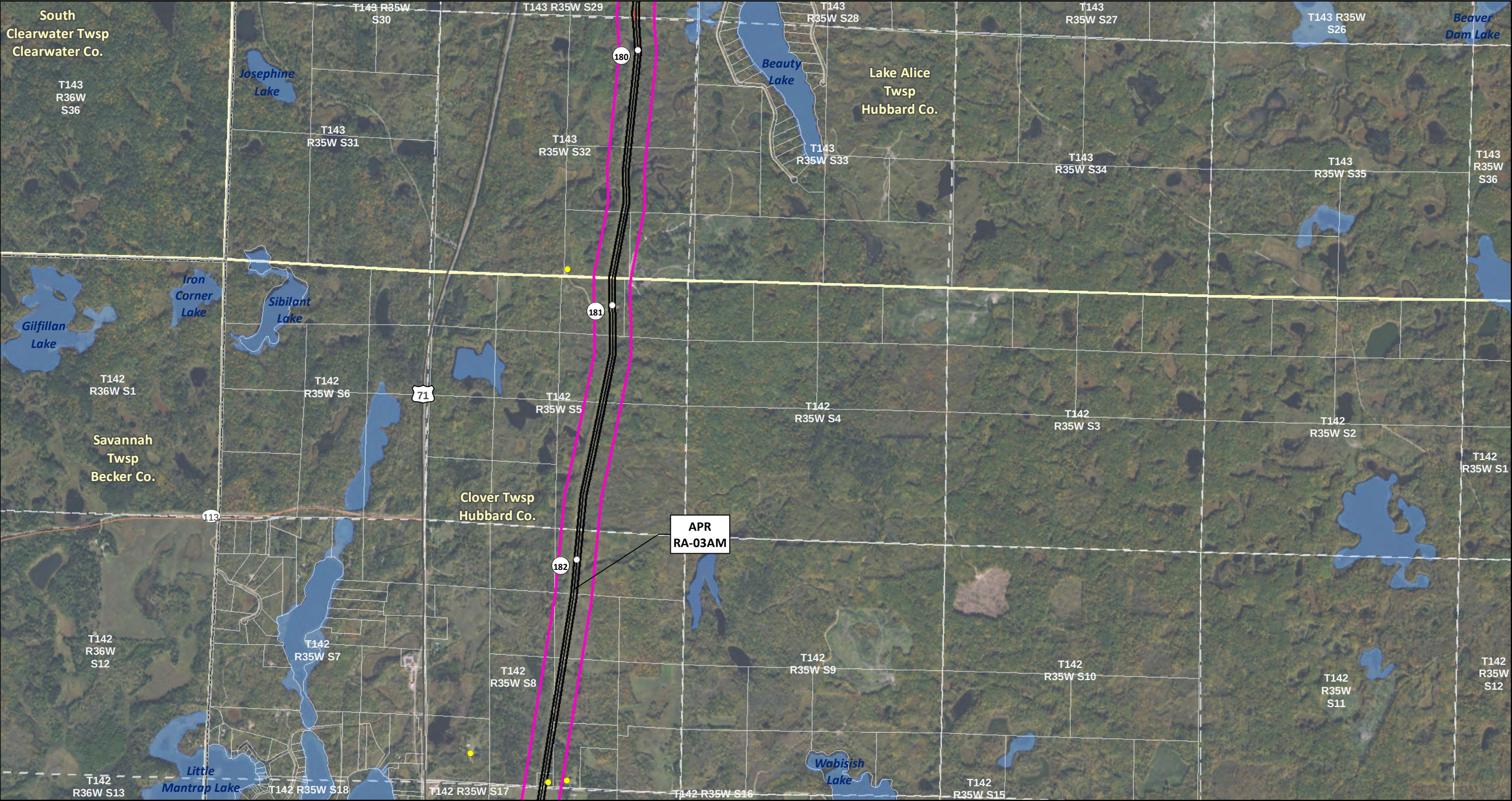
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0 125 250 500 Meters

1:24,000

10ft Contours

Map 12B of 67



SA-04

Applicant's Preferred Route (APR)

Route Alternatives

- RA-03AM
- RA-06
- RA-07
- RA-08
- Existing Pipelines

Anticipated 120' Construction ROW

Route Width (750')

County Boundary

Parcels

Public Water Basin

Public Waters Watercourse

Residences within 1/2 mile

Mile Post

Terminal

Pump Station

Interstate

Highway

Major Road

Township Boundary

Land Ownership

- State Forest
- National Forest
- Tribal Reservation
- Tribal Trust Land
- White Earth Reservation - BIA

Data Sources: MNDNR, NHD, Enbridge

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0 125 250 500 Meters

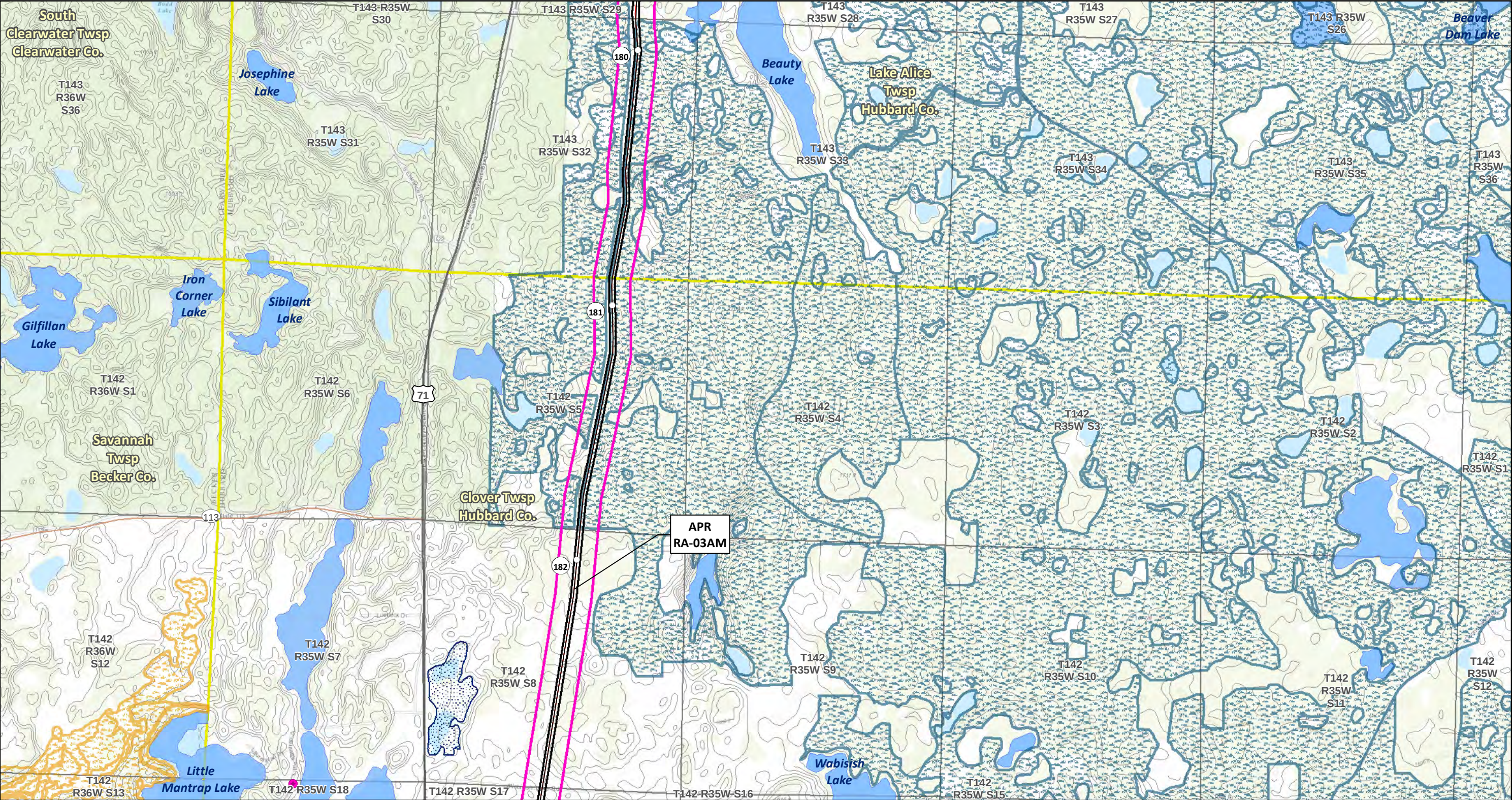
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**LINE 3 PROJECT
DETAILED MAP SET
AERIAL**

RA-03AM
CLEARBROOK TO CARLTON

Map 13A of 67

North Arrow



SA-04

Applicant's Preferred Route (APR)

Route Alternatives

- RA-03AM
- RA-06
- RA-07
- RA-08

Mile Post

Anticipated 120' Construction ROW

Route Width (750')

Existing Pipelines

Township Boundary

State Managed Lands

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Native Plant Communities with Biodiversity Significance

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- Moderate

Terminal

Pump Station

Data Sources: MNDNR, USGS, NHD, Enbridge

LINE 3 PROJECT

DETAILED MAP SET

TOPOGRAPHIC

RA-03AM

CLEARBROOK TO CARLTON

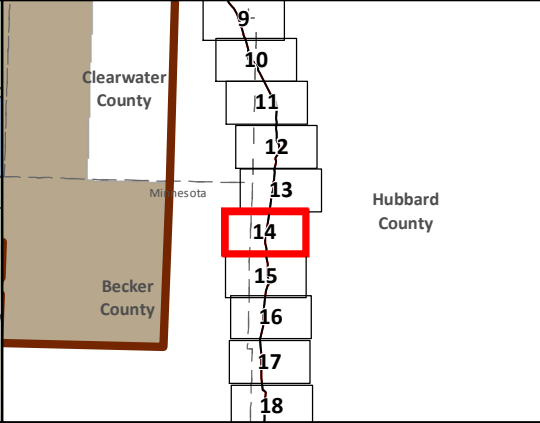
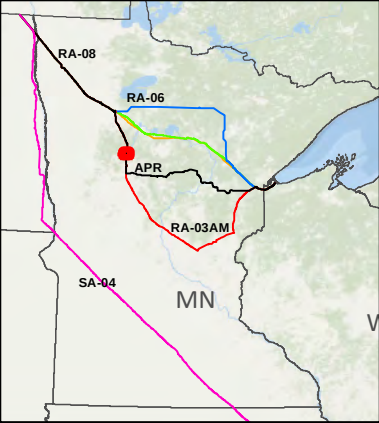
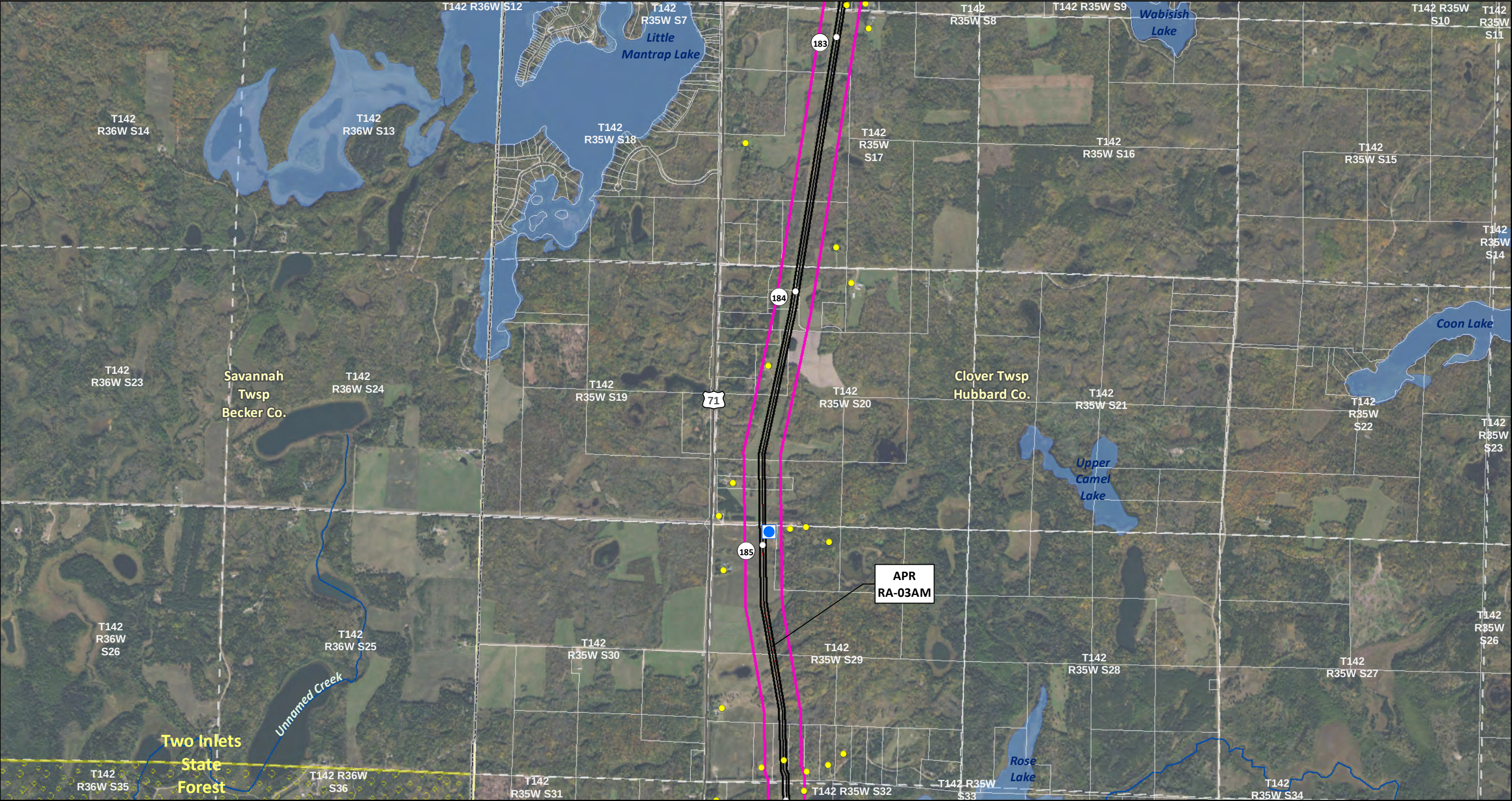
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0 125 250 500 Meters

1:24,000

10ft Contours

Map 13B of 67



SA-04

Applicant's Preferred Route (APR)

Route Alternatives

RA-03AM

RA-06

RA-07

RA-08

Existing Pipelines

Anticipated 120' Construction ROW

Route Width (750')

County Boundary

Parcels

Public Water Basin

Public Waters Watercourse

Residences within 1/2 mile

Mile Post

Terminal

Pump Station

Interstate

Highway

Major Road

Township Boundary

Land Ownership

State Forest

National Forest

Tribal Reservation

Tribal Trust Land

White Earth Reservation - BIA

0 0.125 0.25 0.5 Miles

0 125 250 500 Meters

Data Sources: MNDNR, NHD, Enbridge

LINE 3 PROJECT

DETAILED MAP SET

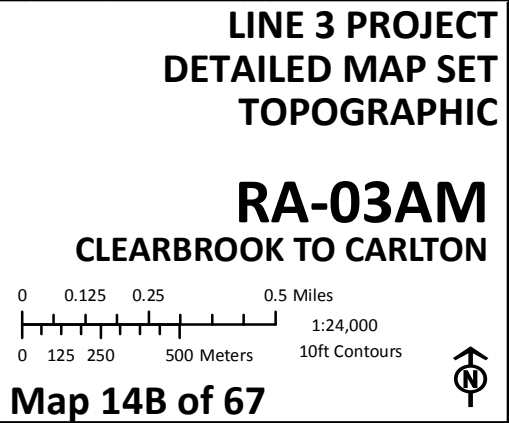
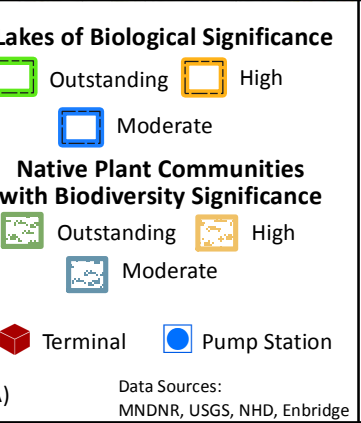
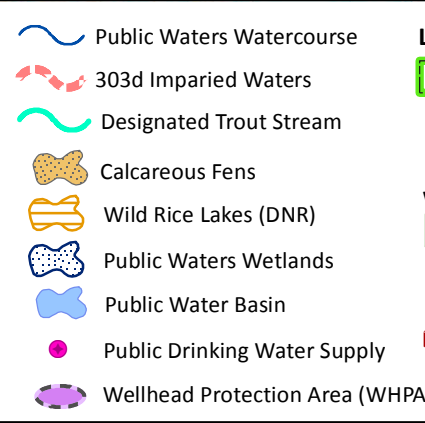
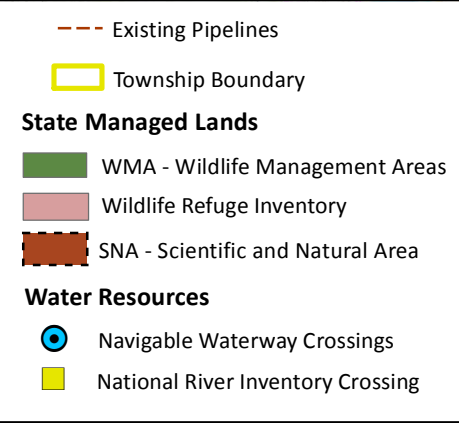
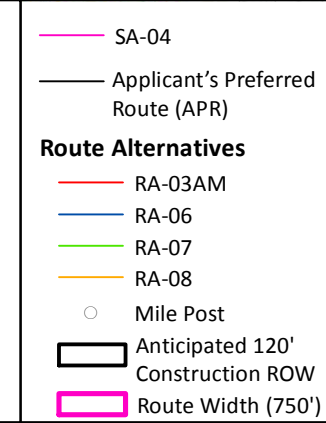
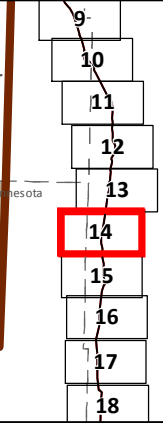
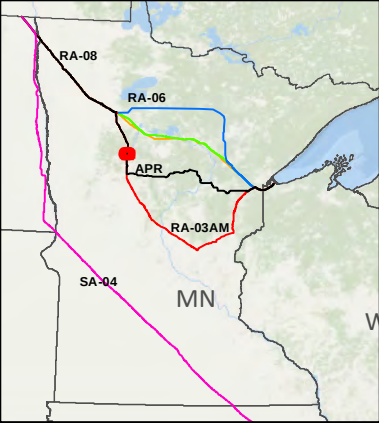
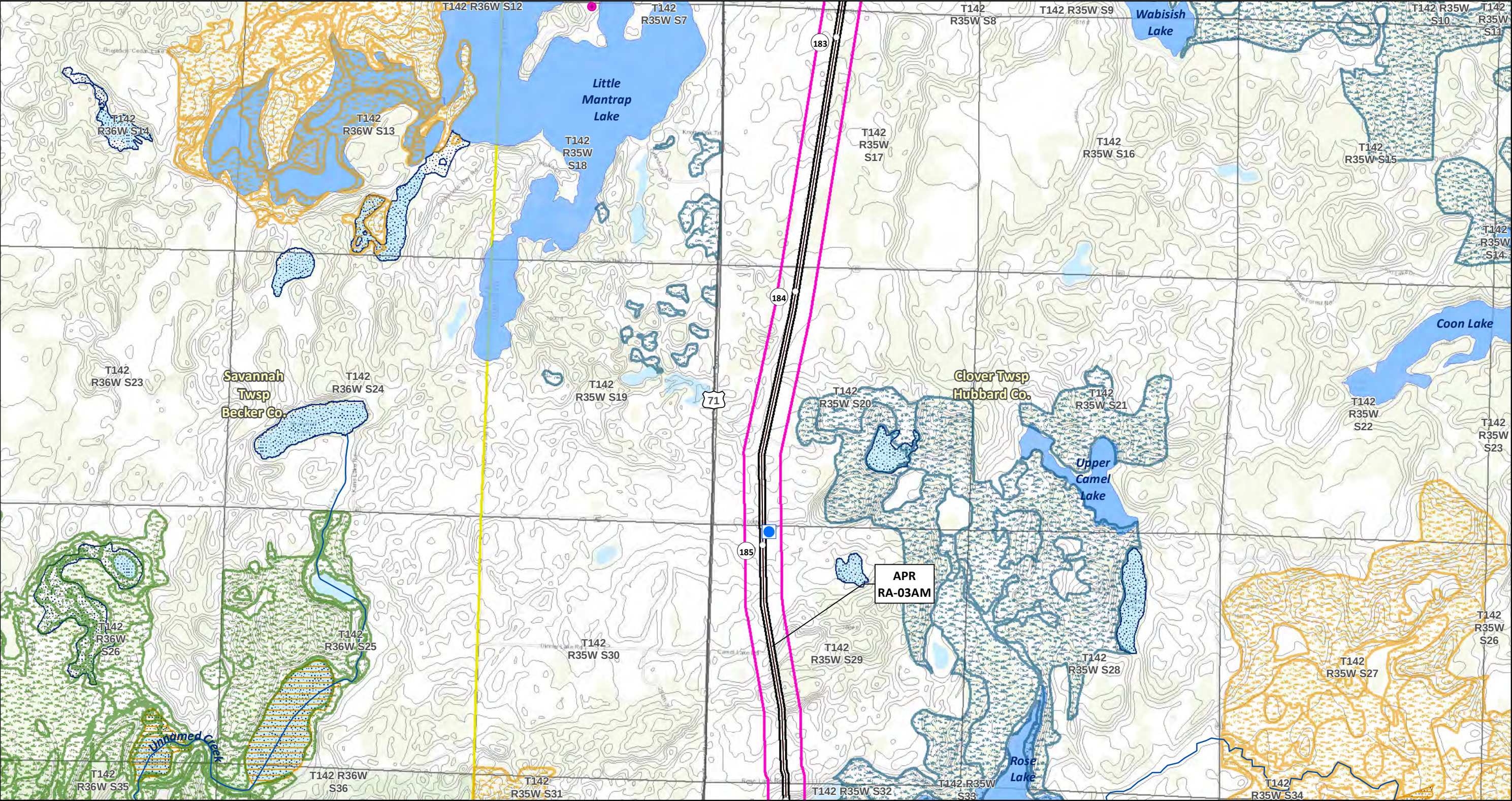
AERIAL

RA-03AM

CLEARBROOK TO CARLTON

Map 14A of 67

North Arrow



- SA-04
- Applicant's Preferred Route (APR)
- Route Alternatives**
- RA-03AM
 - RA-06
 - RA-07
 - RA-08
- Mile Post
- Anticipated 120' Construction ROW
- Route Width (750')

- Existing Pipelines
- Township Boundary
- State Managed Lands**
- WMA - Wildlife Management Areas
 - Wildlife Refuge Inventory
 - SNA - Scientific and Natural Area
- Water Resources**
- Navigable Waterway Crossings
 - National River Inventory Crossing

- Public Waters Watercourse
- 303d Impaired Waters
- Designated Trout Stream
- Calcareous Fens
- Wild Rice Lakes (DNR)
- Public Waters Wetlands
- Public Water Basin
- Public Drinking Water Supply
- Wellhead Protection Area (WHPA)

- Lakes of Biological Significance**
- Outstanding
 - High
 - Moderate
- Native Plant Communities with Biodiversity Significance**
- Outstanding
 - High
 - Moderate
- Terminal
- Pump Station
- Data Sources: MNDNR, USGS, NHD, Enbridge

LINE 3 PROJECT

DETAILED MAP SET

TOPOGRAPHIC

RA-03AM

CLEARBROOK TO CARLTON

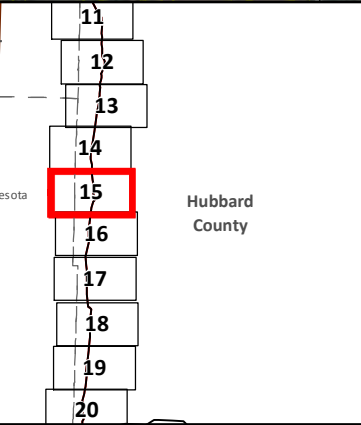
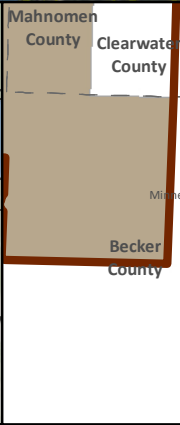
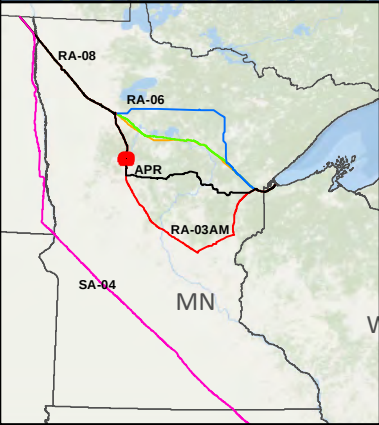
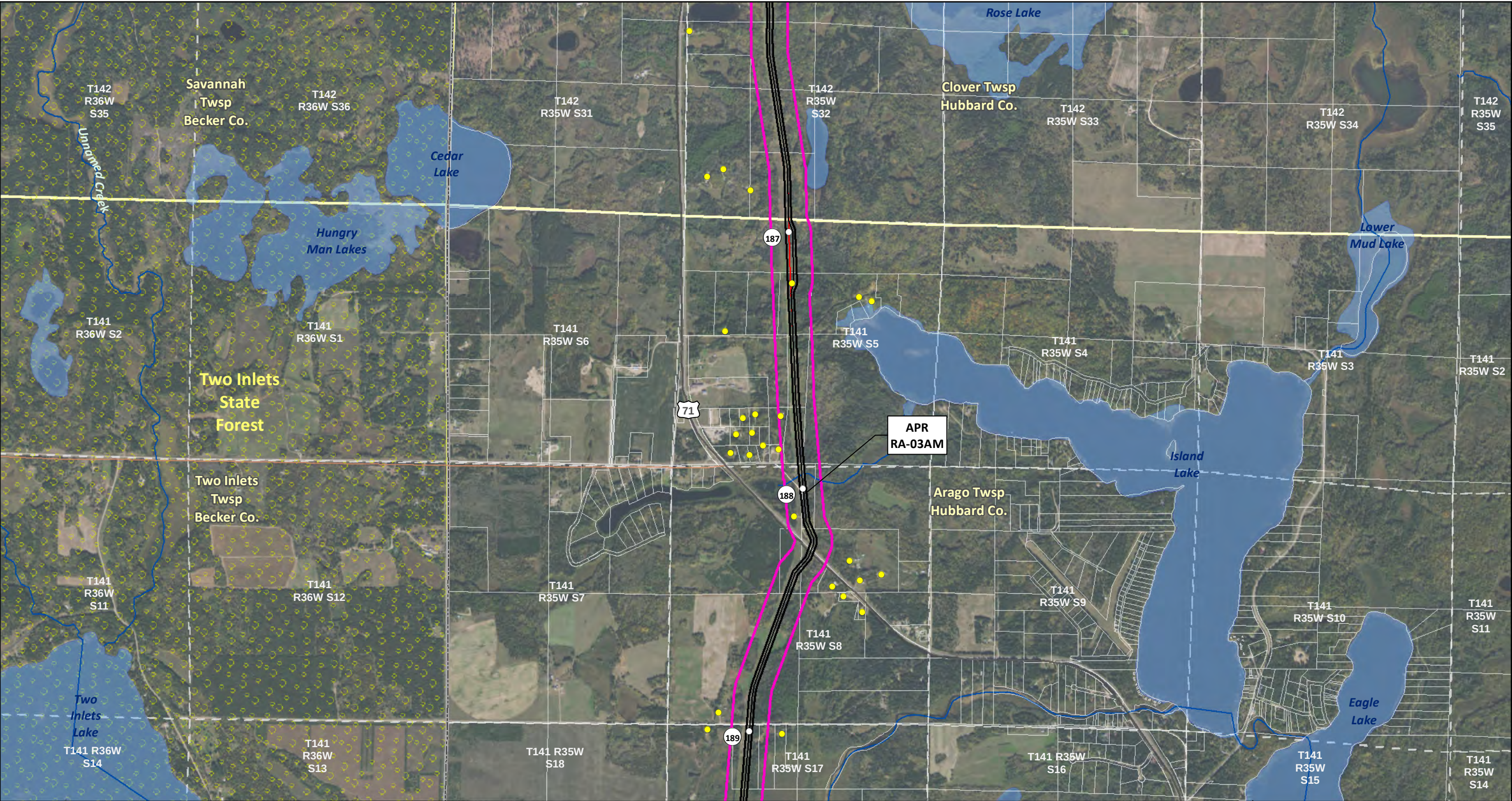
0 0.125 0.25 0.5 Miles

0 125 250 500 Meters

1:24,000

10ft Contours

Map 14B of 67



SA-04

Applicant's Preferred Route (APR)

Route Alternatives

- RA-03AM
- RA-06
- RA-07
- RA-08
- Existing Pipelines

Anticipated 120' Construction ROW

Route Width (750')

County Boundary

Parcels

Public Water Basin

Public Waters Watercourse

Residences within 1/2 mile

Mile Post

Terminal

Pump Station

Interstate

Highway

Major Road

Township Boundary

Land Ownership

- State Forest
- National Forest
- Tribal Reservation
- Tribal Trust Land
- White Earth Reservation - BIA

Data Sources: MNDNR, NHD, Enbridge

0 0.125 0.25 0.5 Miles

0 125 250 500 Meters

1:24,000

LINE 3 PROJECT

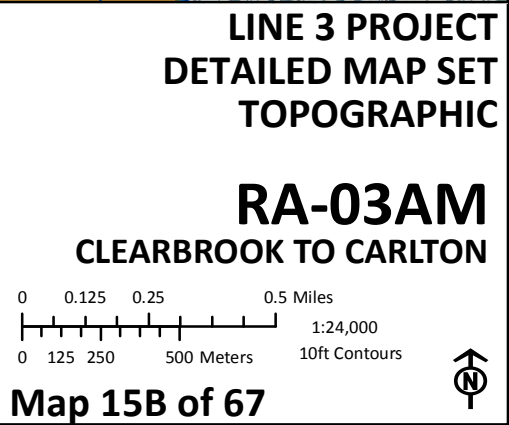
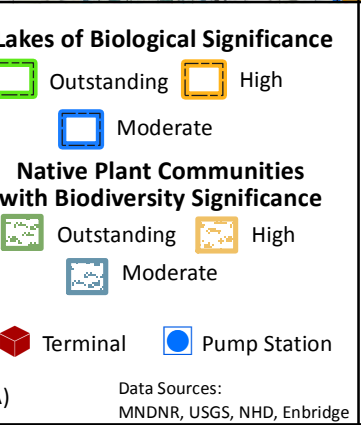
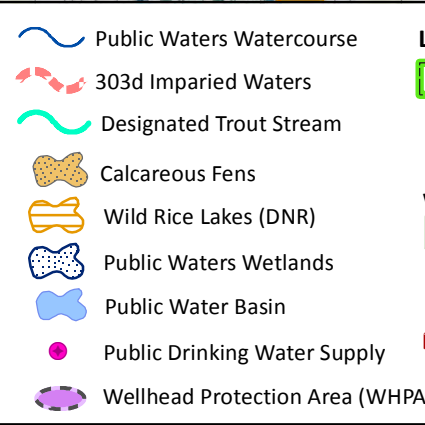
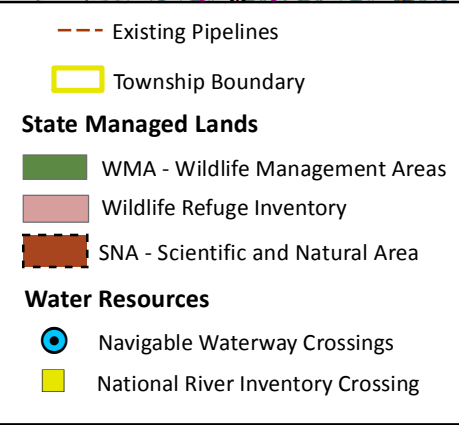
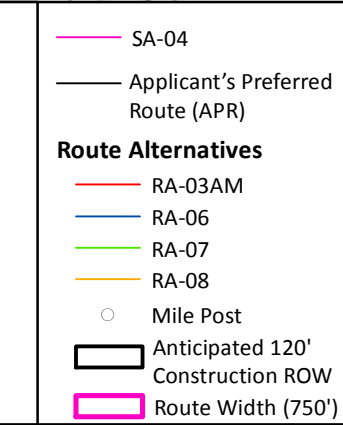
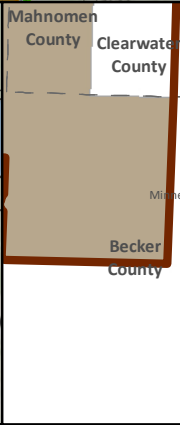
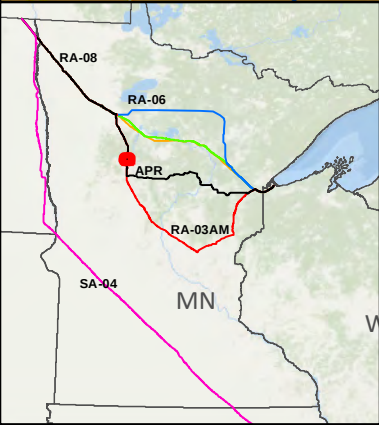
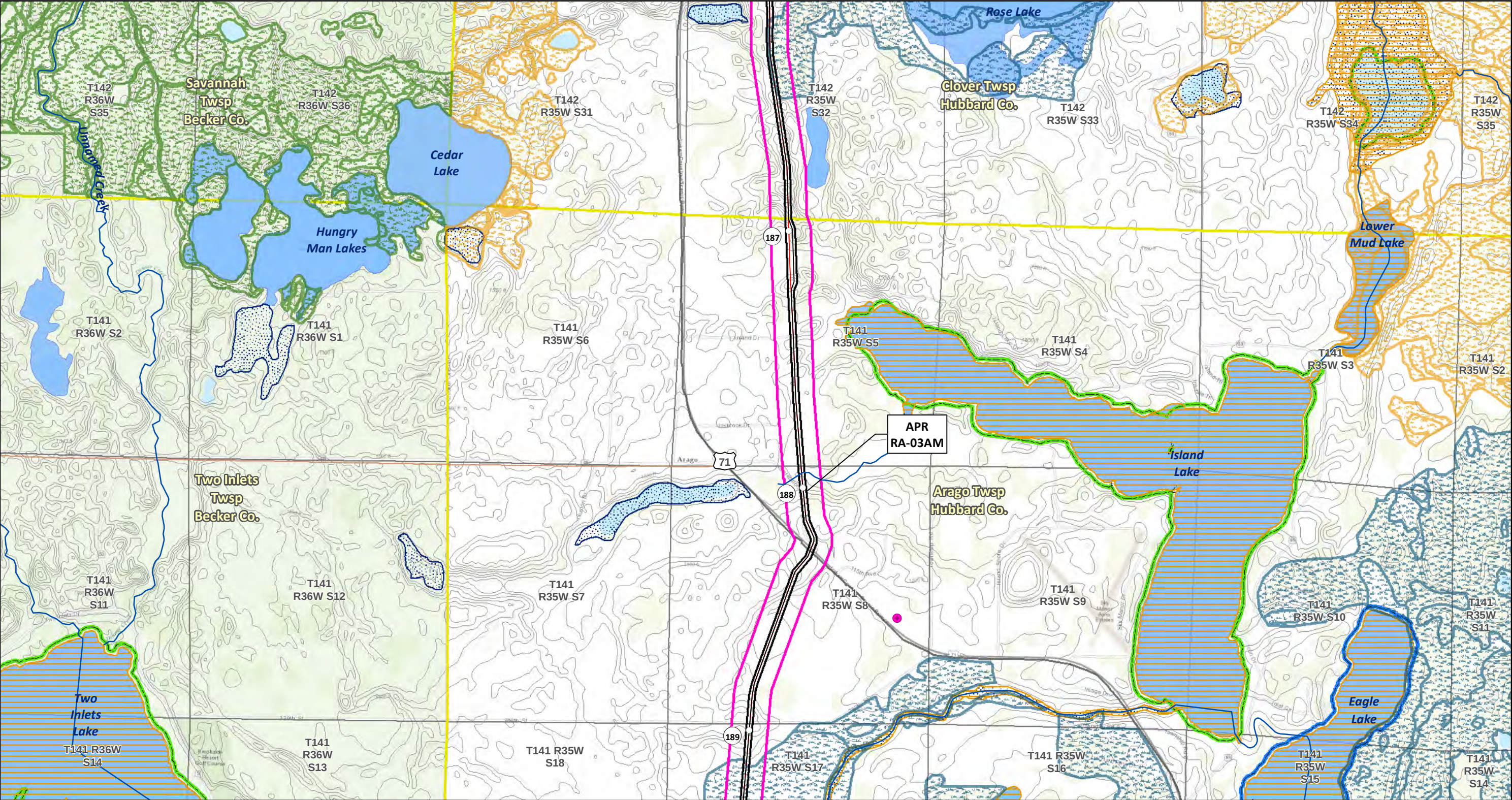
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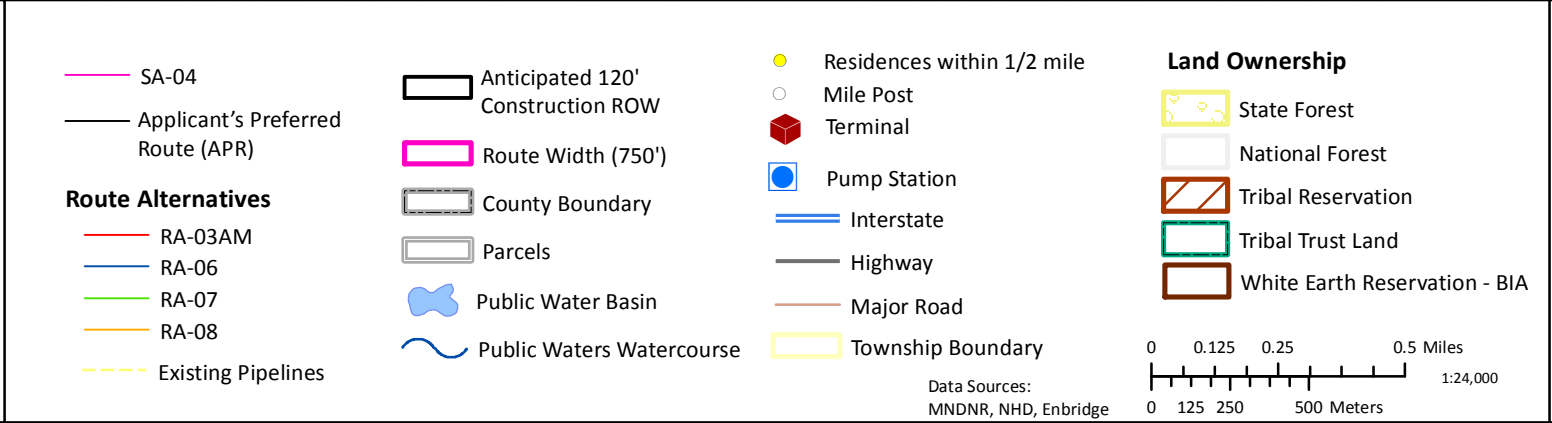
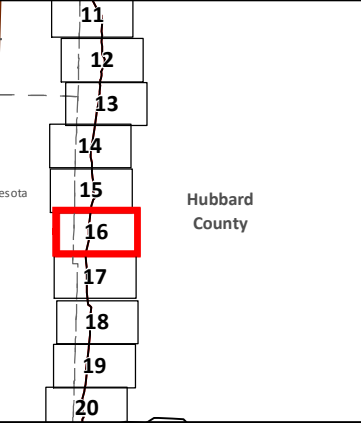
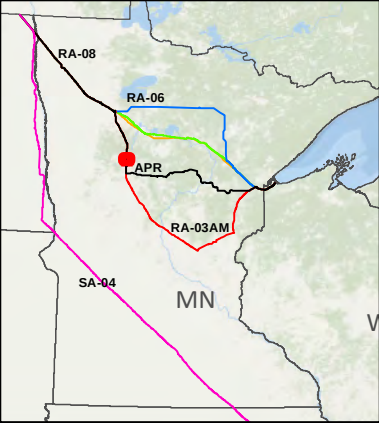
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RA-03AM

CLEARBROOK TO CARLTON

Map 15A of 67

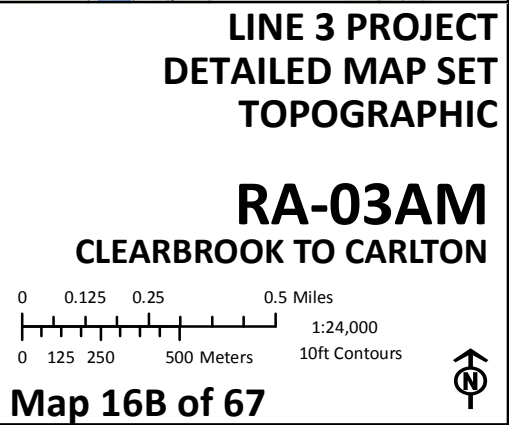
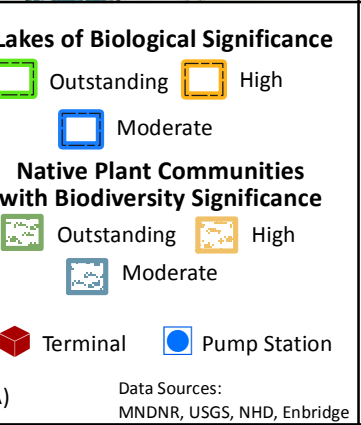
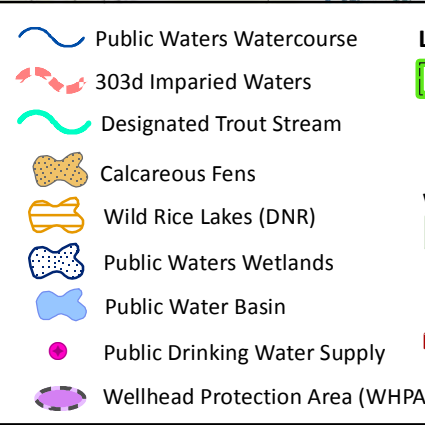
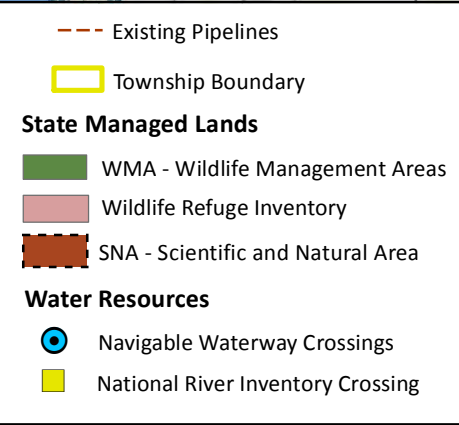
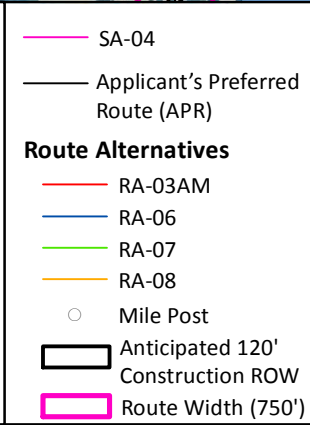
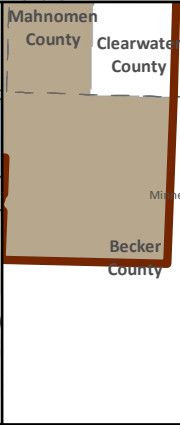
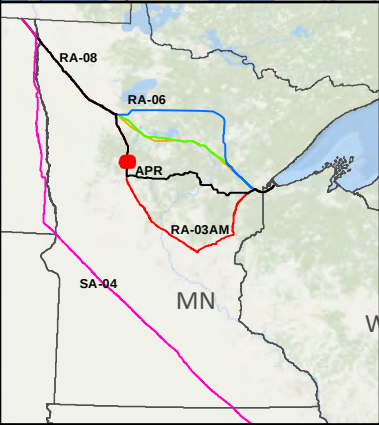
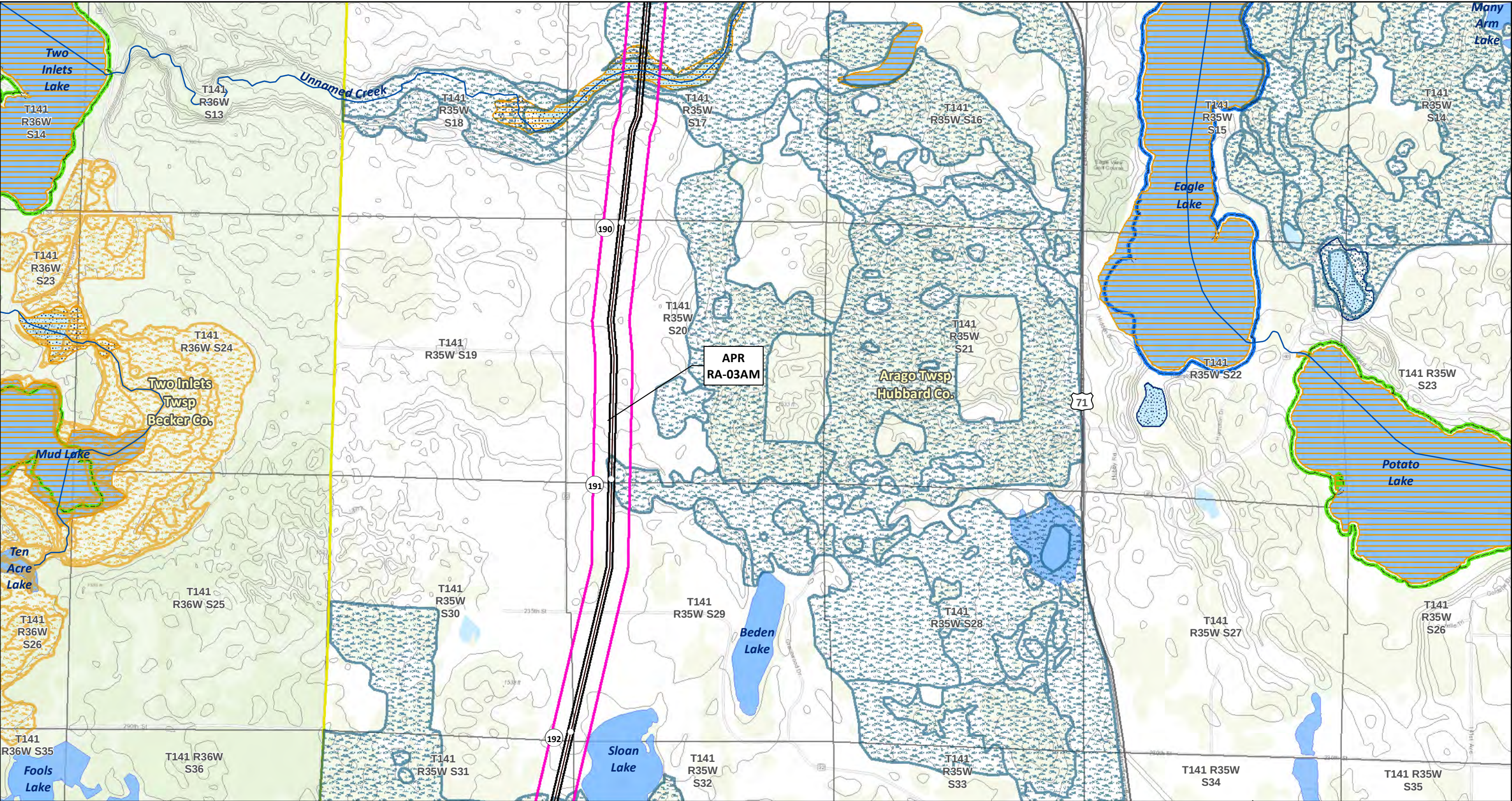


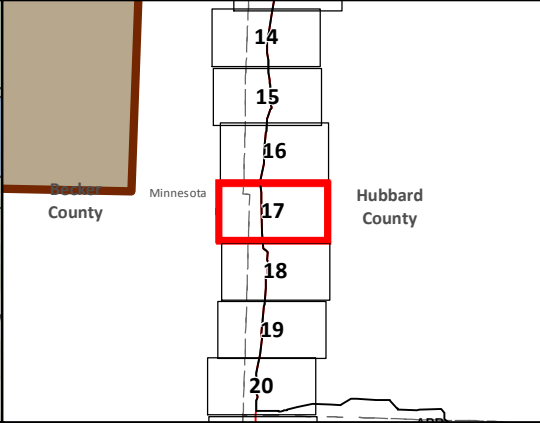
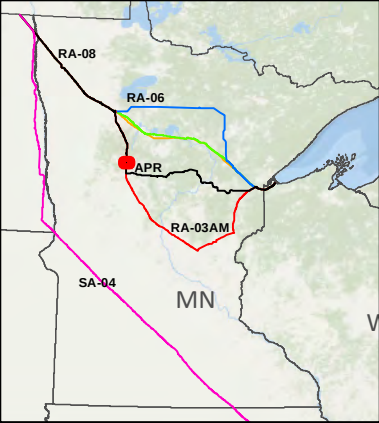
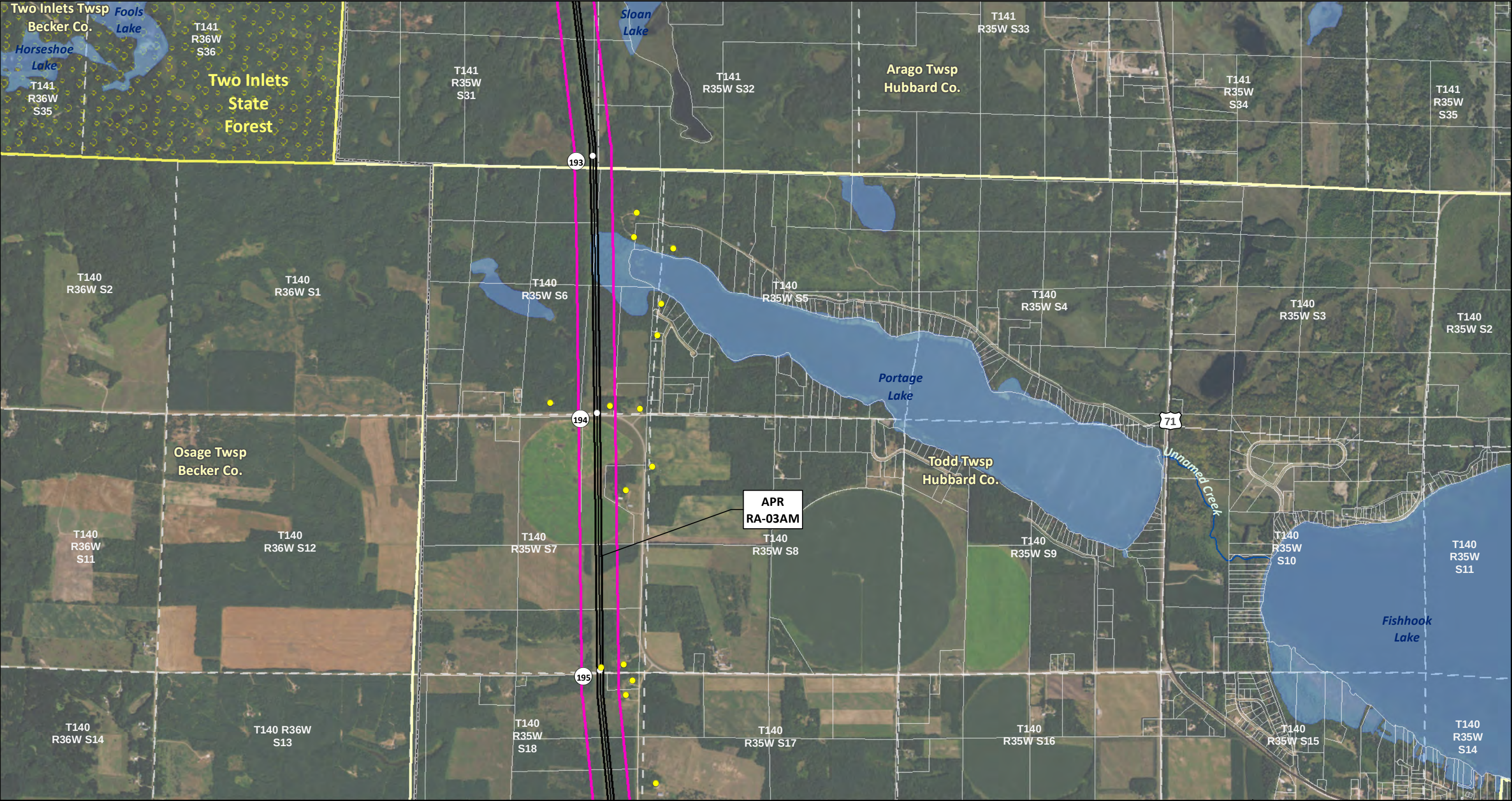


**LINE 3 PROJECT
DETAILED MAP SET
AERIAL**

RA-03AM
CLEARBROOK TO CARLTON

Map 16A of 67





SA-04

Applicant's Preferred Route (APR)

RA-03AM

RA-06

RA-07

RA-08

Existing Pipelines

Anticipated 120' Construction ROW

Route Width (750')

County Boundary

Parcels

Public Water Basin

Public Waters Watercourse

Residences within 1/2 mile

Mile Post

Terminal

Pump Station

Interstate

Highway

Major Road

Township Boundary

Land Ownership

State Forest

National Forest

Tribal Reservation

Tribal Trust Land

White Earth Reservation - BIA

Data Sources: MNDNR, NHD, Enbridge

0 0.125 0.25 0.5 Miles

0 125 250 500 Meters

1:24,000

LINE 3 PROJECT

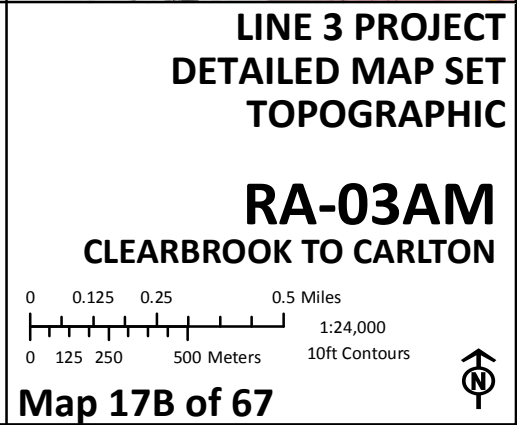
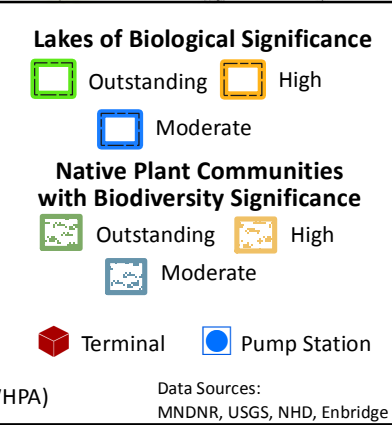
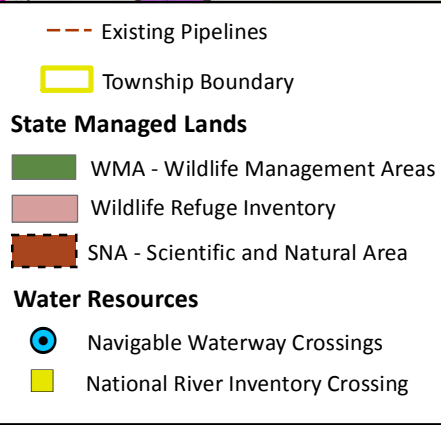
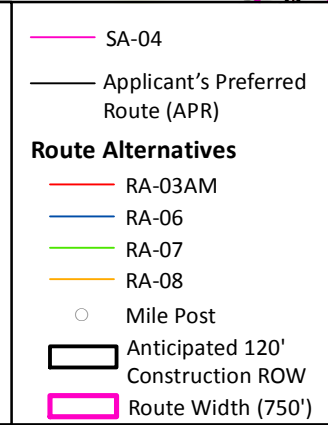
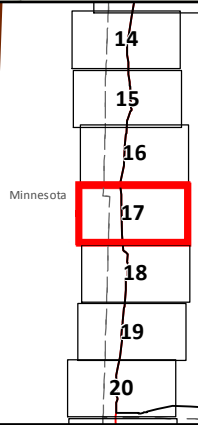
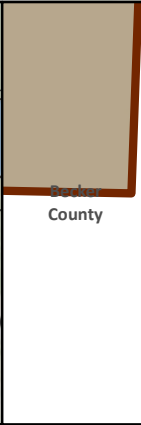
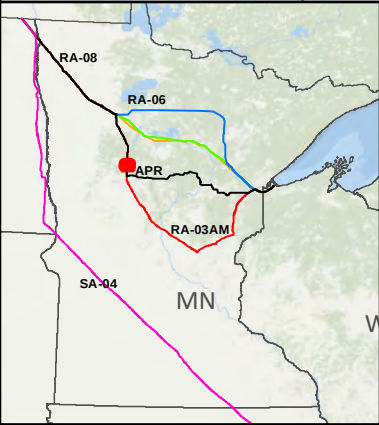
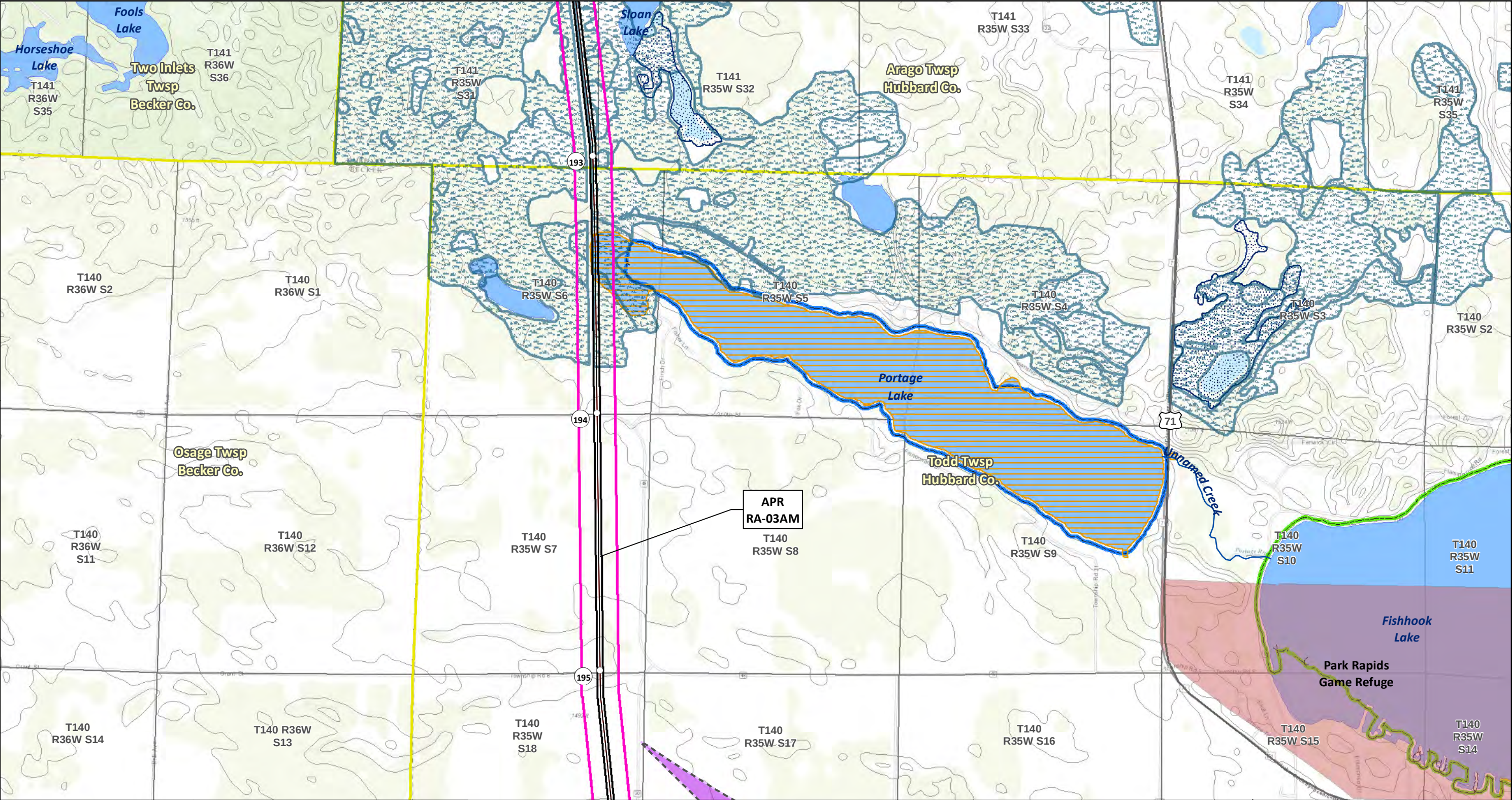
DETAILED MAP SET

AERIAL

RA-03AM

CLEARBROOK TO CARLTON

Map 17A of 67

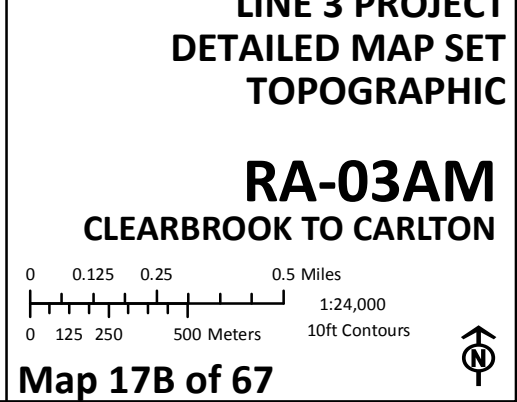


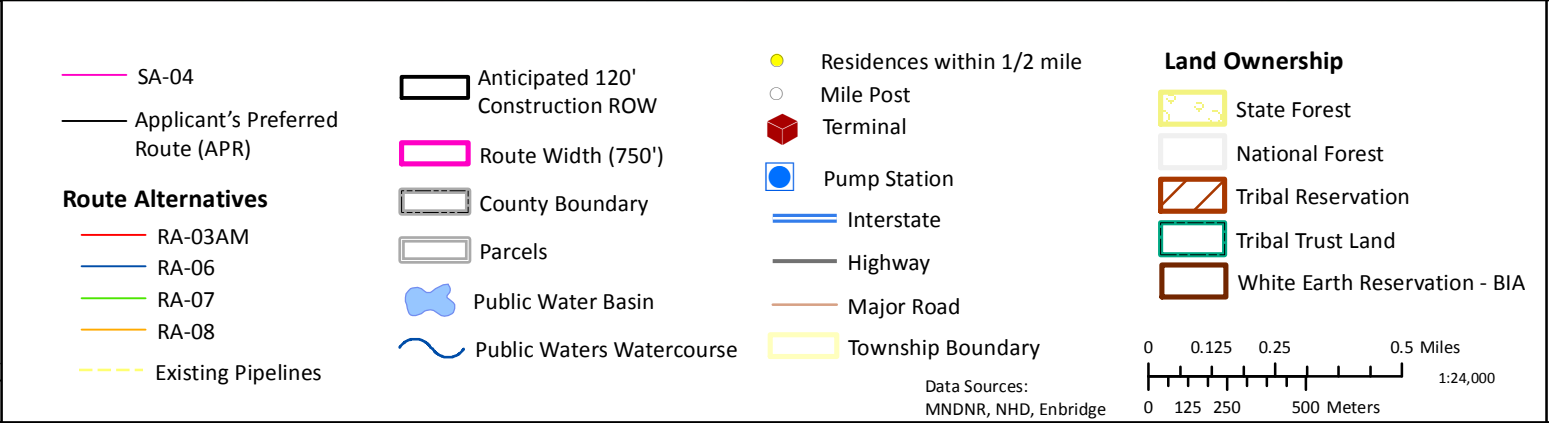
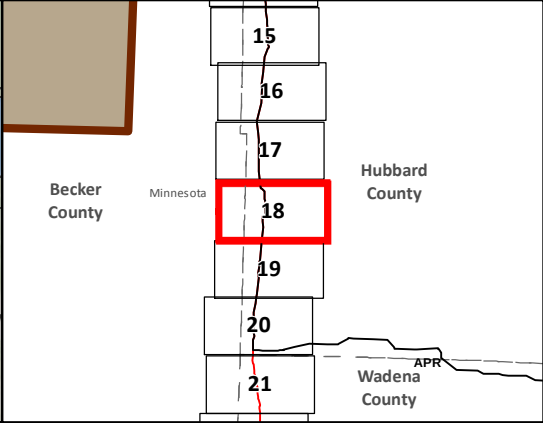
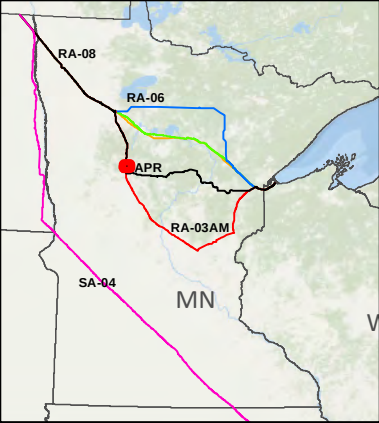
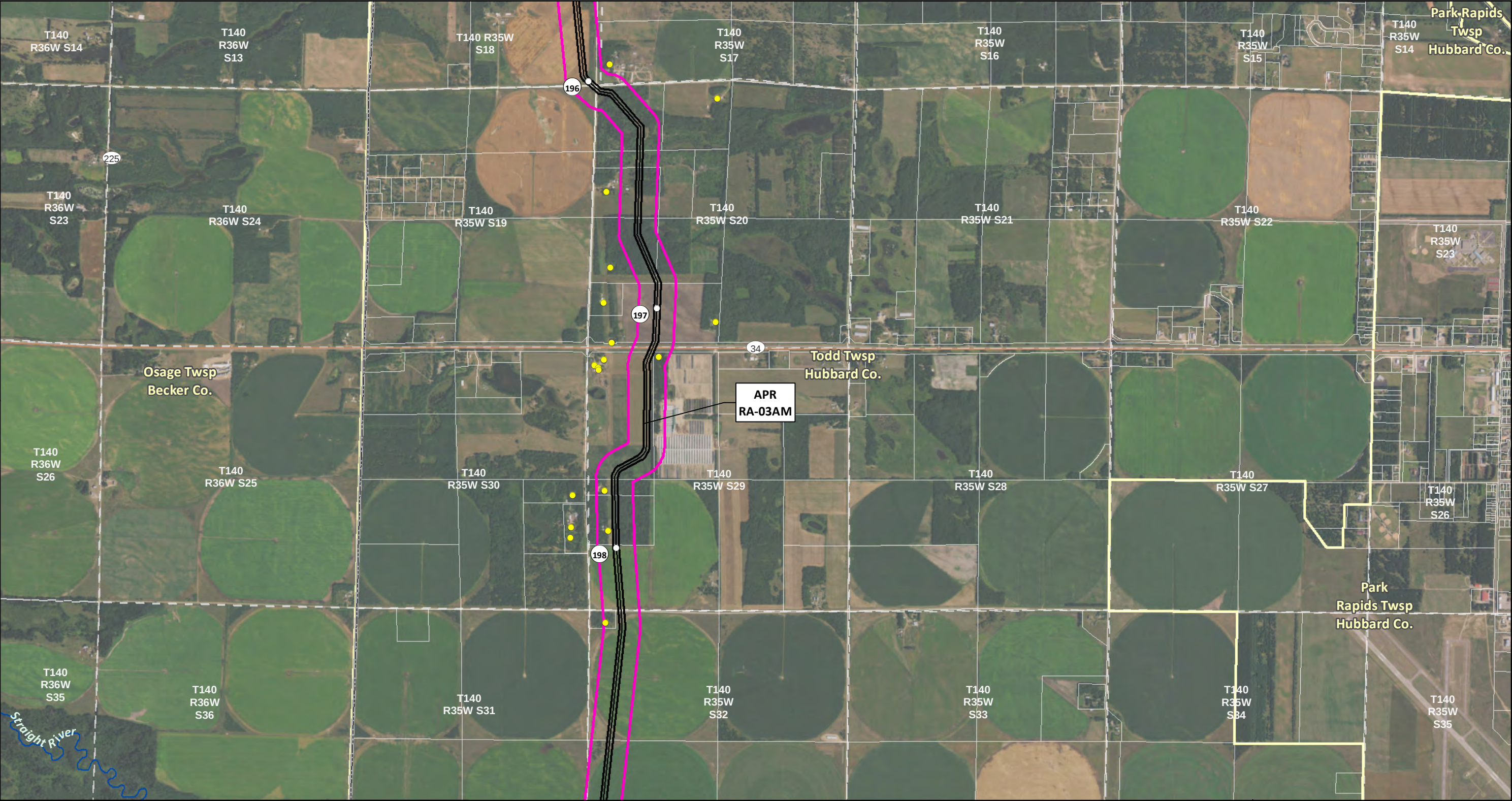
- SA-04
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- Outstanding
 - High
 - Moderate
- Native Plant Communities with Biodiversity Significance**
- Outstanding
 - High
 - Moderate
- Terminal
- Pump Station





**LINE 3 PROJECT
DETAILED MAP SET
AERIAL**

RA-03AM
CLEARBROOK TO CARLTON

Map 18A of 67

