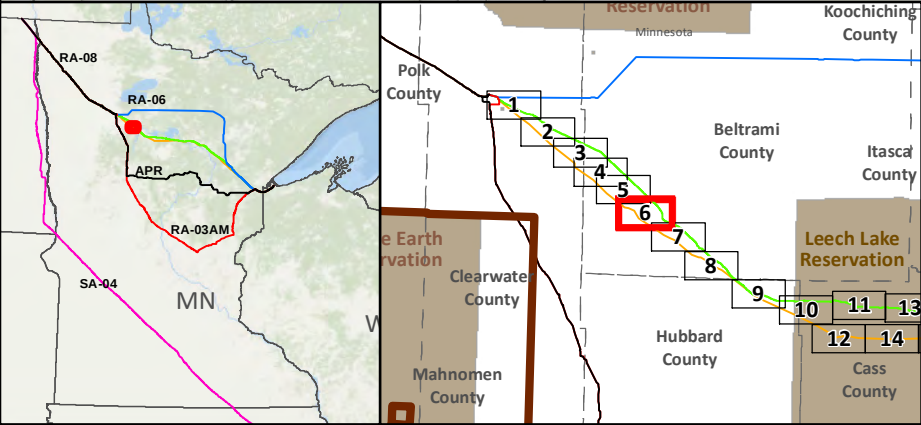
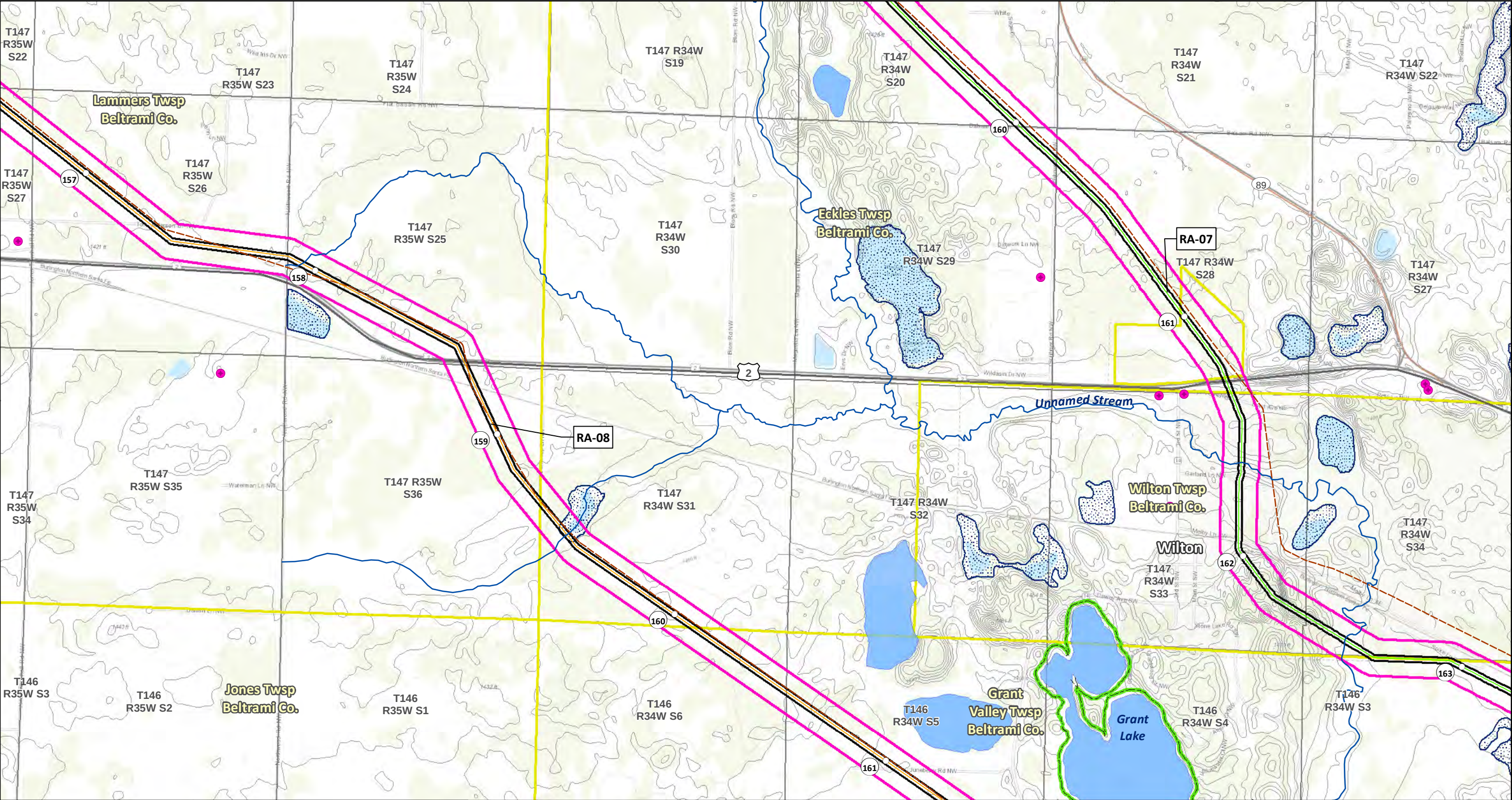




SA-04

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

0 0.125 0.25 0.5 Miles

0 125 250 500 Meters

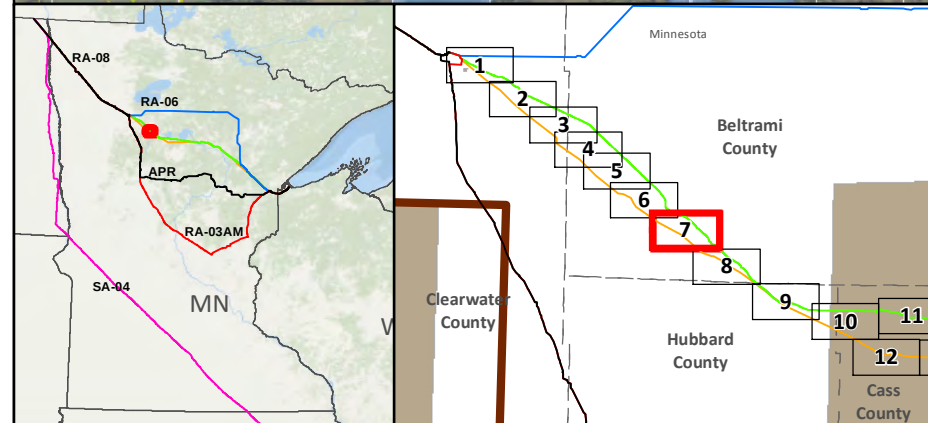
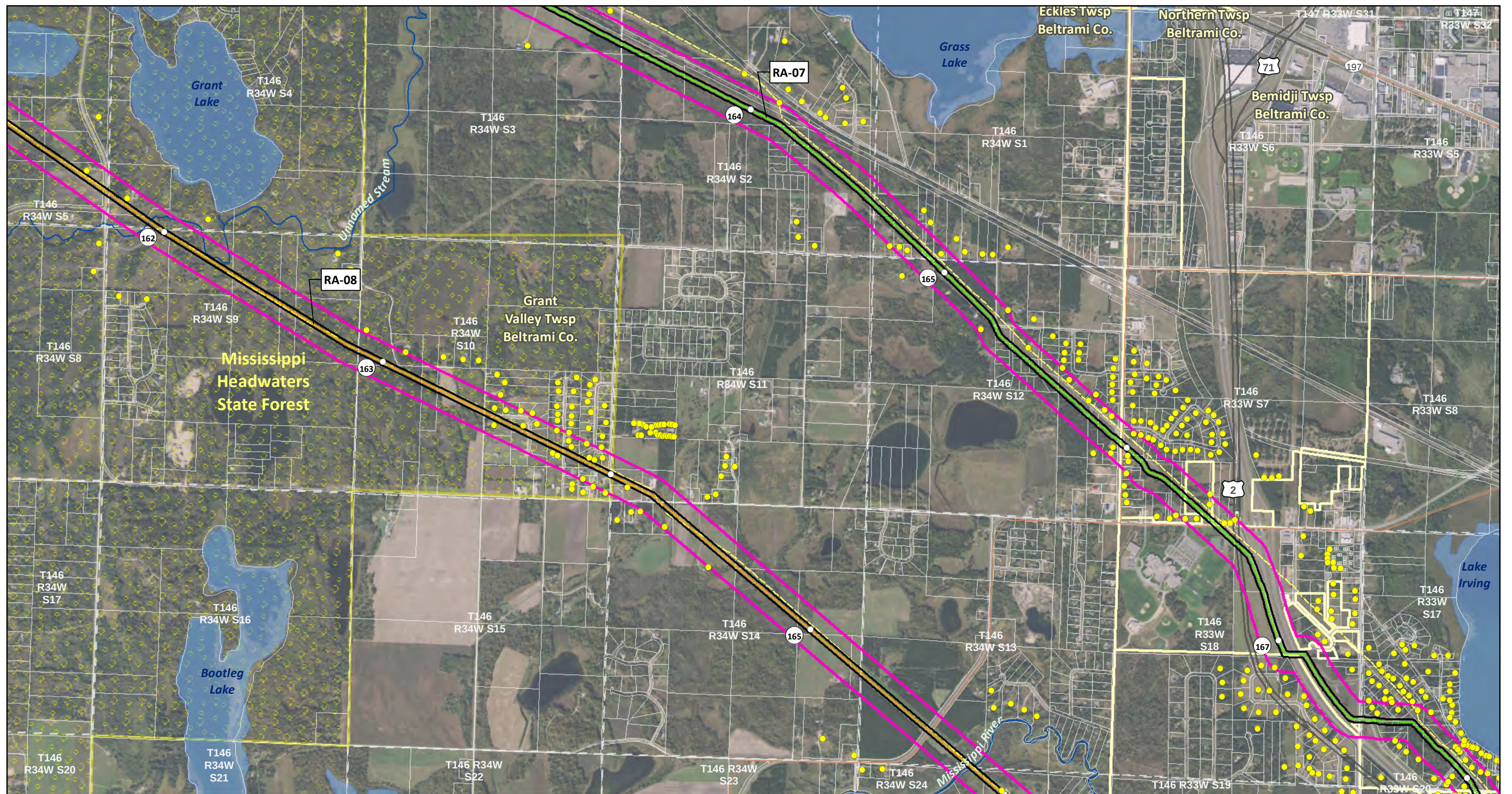
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10ft Contours

Map 6B of 38

LINE 3 PROJECT
DETAILED MAP SET
TOPOGRAPHIC
RA-07 AND RA-08

CLEARBROOK TO CARLTON

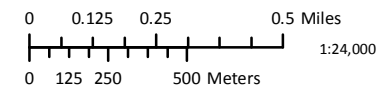


- SA-04
- Applicant's Preferred Route (APR)
- Route Alternatives**
- RA-03AM
 - RA-06
 - RA-07
 - RA-08
 - Existing Pipelines

- 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

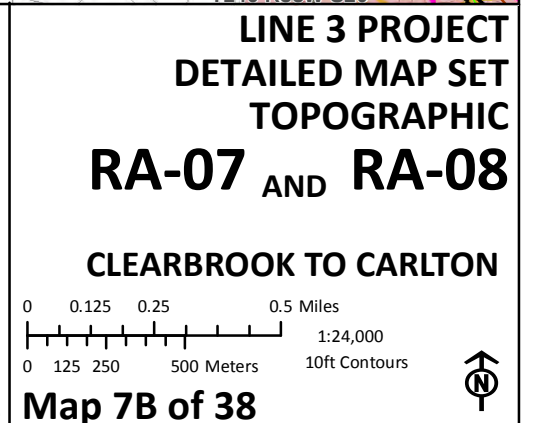
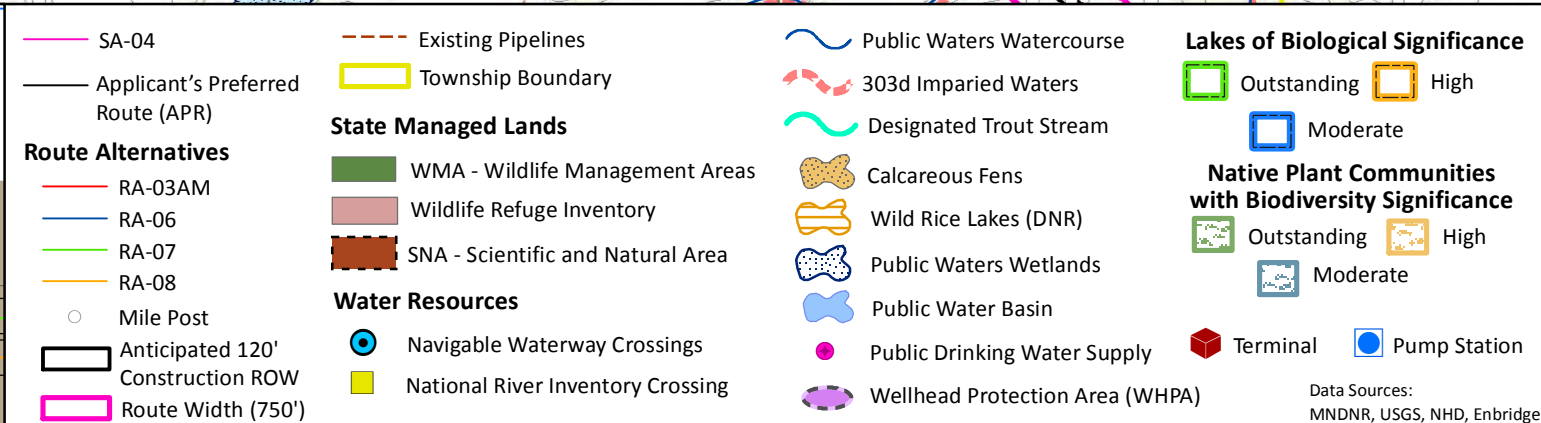
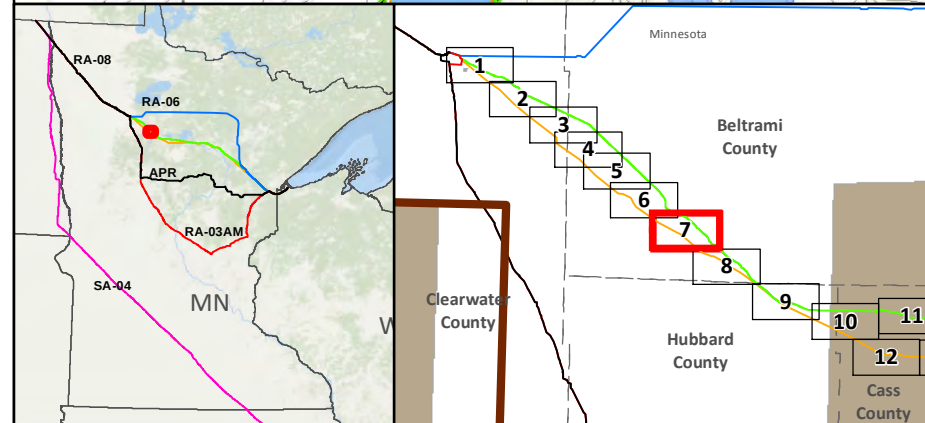
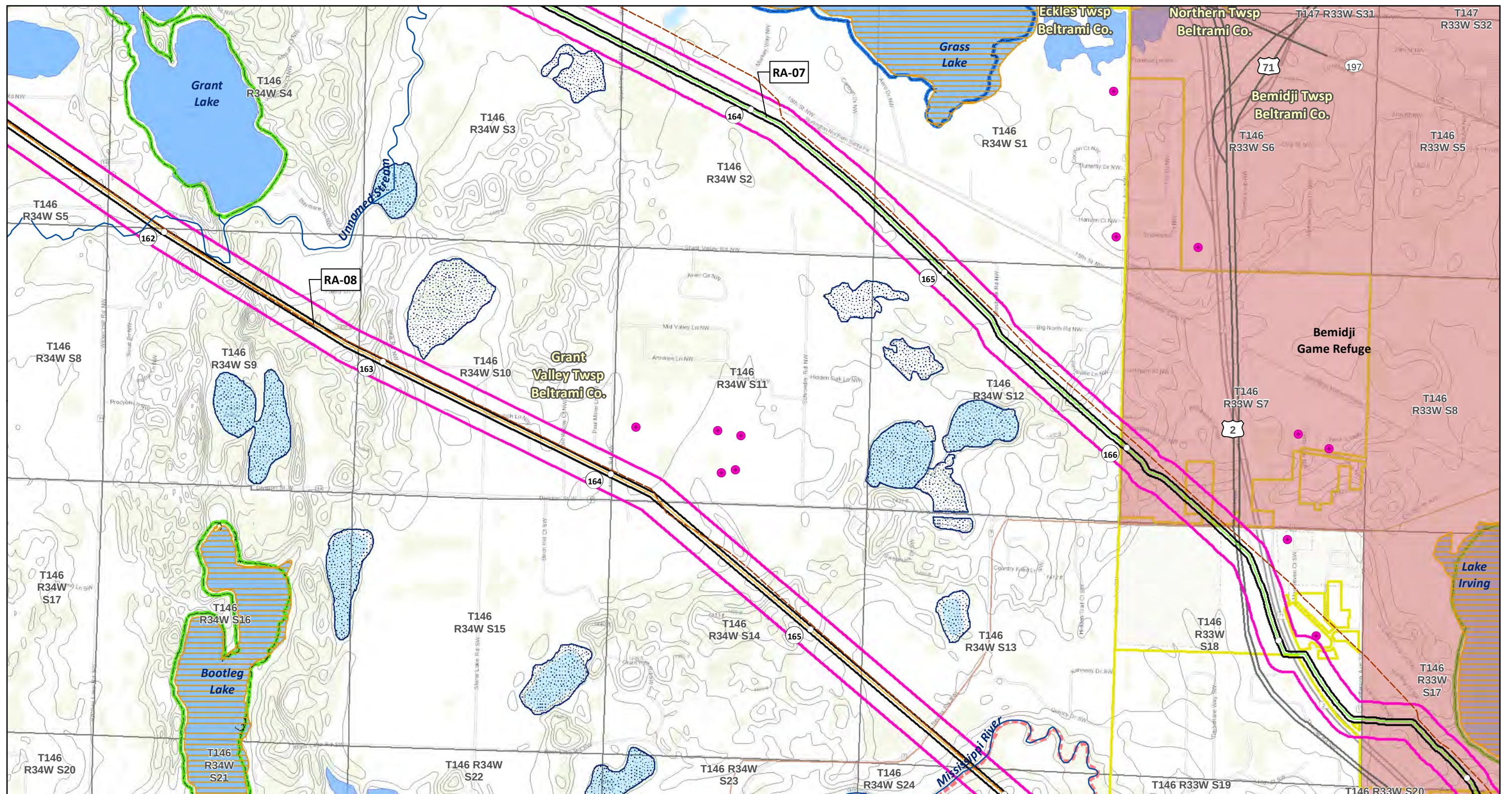


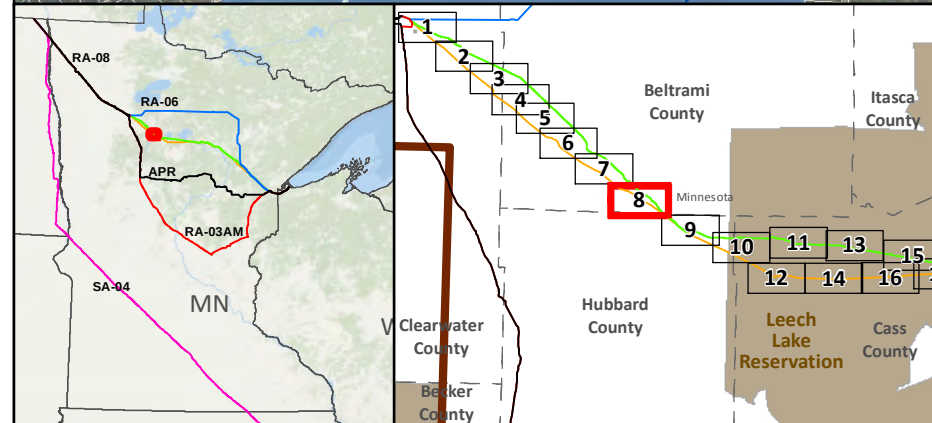
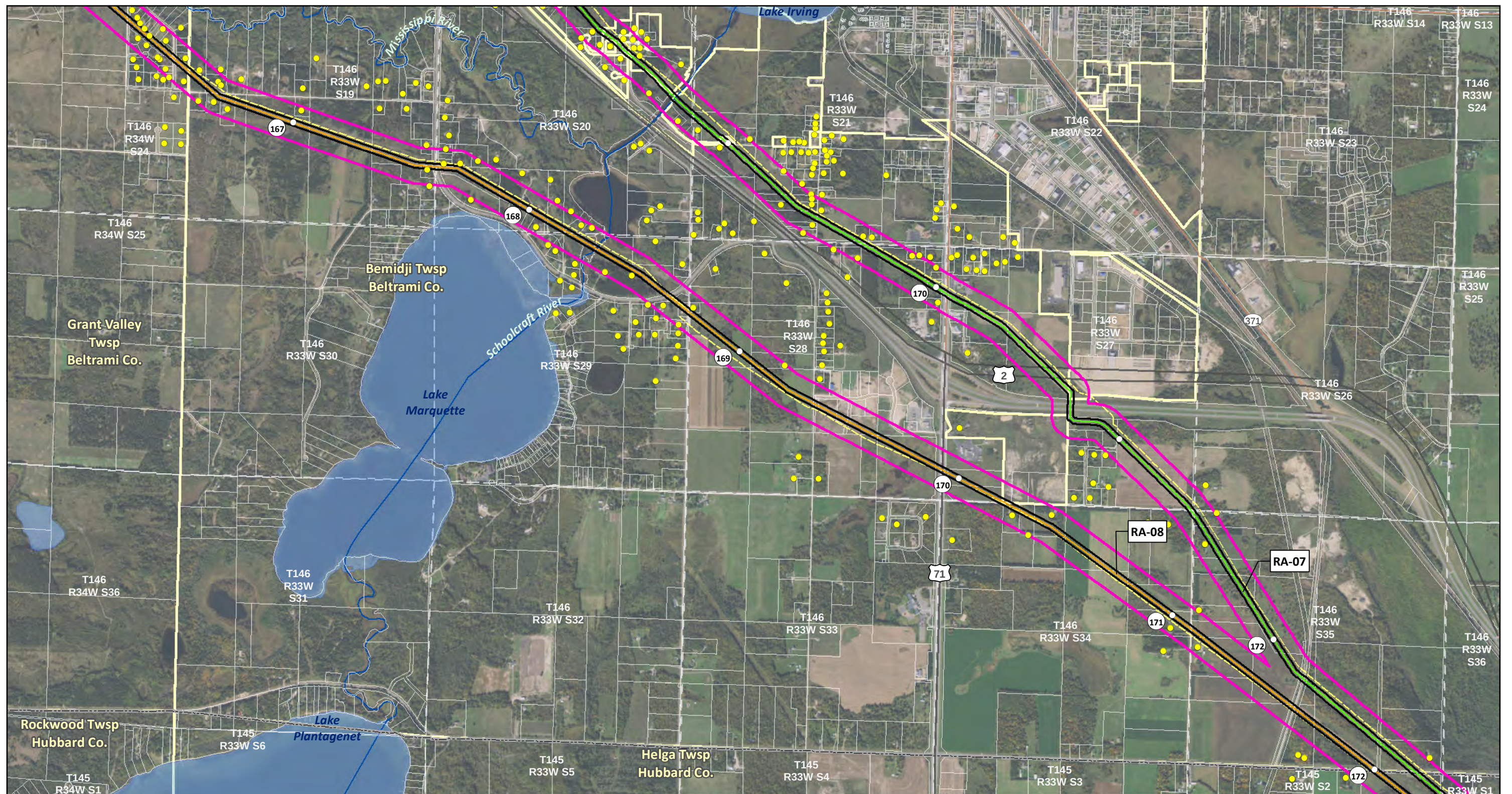
**LINE 3 PROJECT
DETAILED MAP SET
AERIAL**

RA-07 AND RA-08

CLEARBROOK TO CARLTON

Map 7A of 38



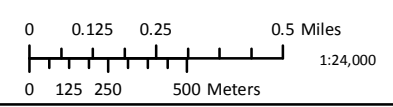


- SA-04
 - Applicant's Preferred Route (APR)
- Route Alternatives**
- RA-03AM
 - RA-06
 - RA-07
 - RA-08
 - Existing Pipelines

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- Land Ownership**
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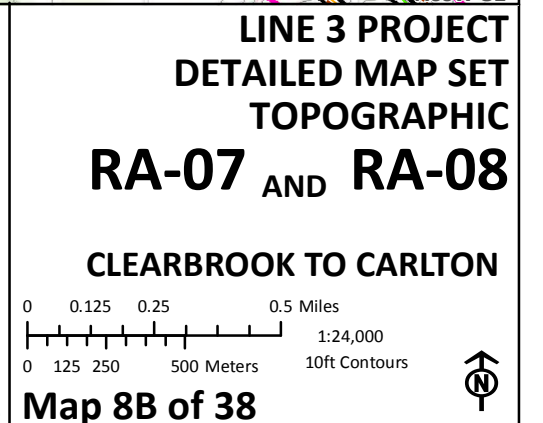
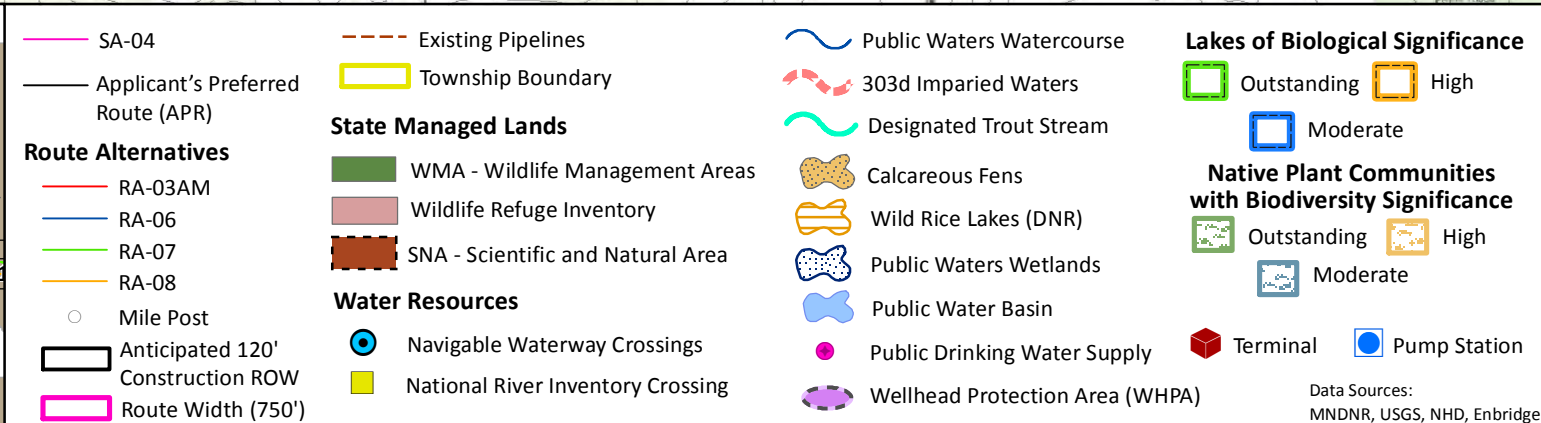
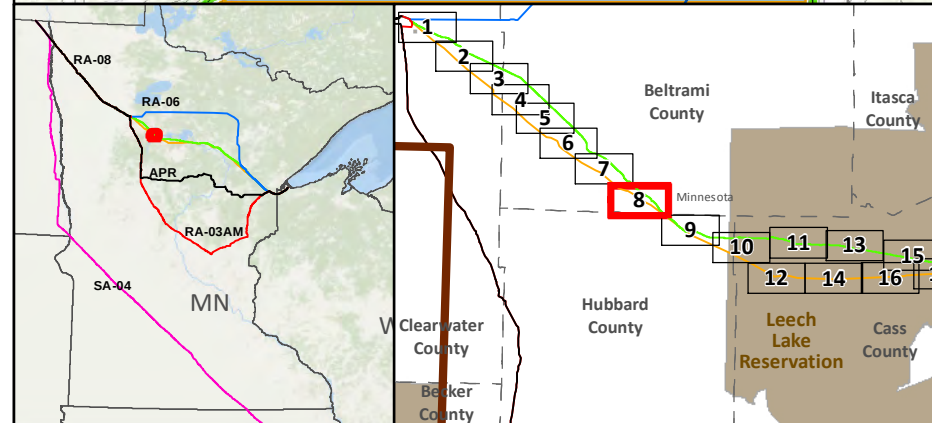
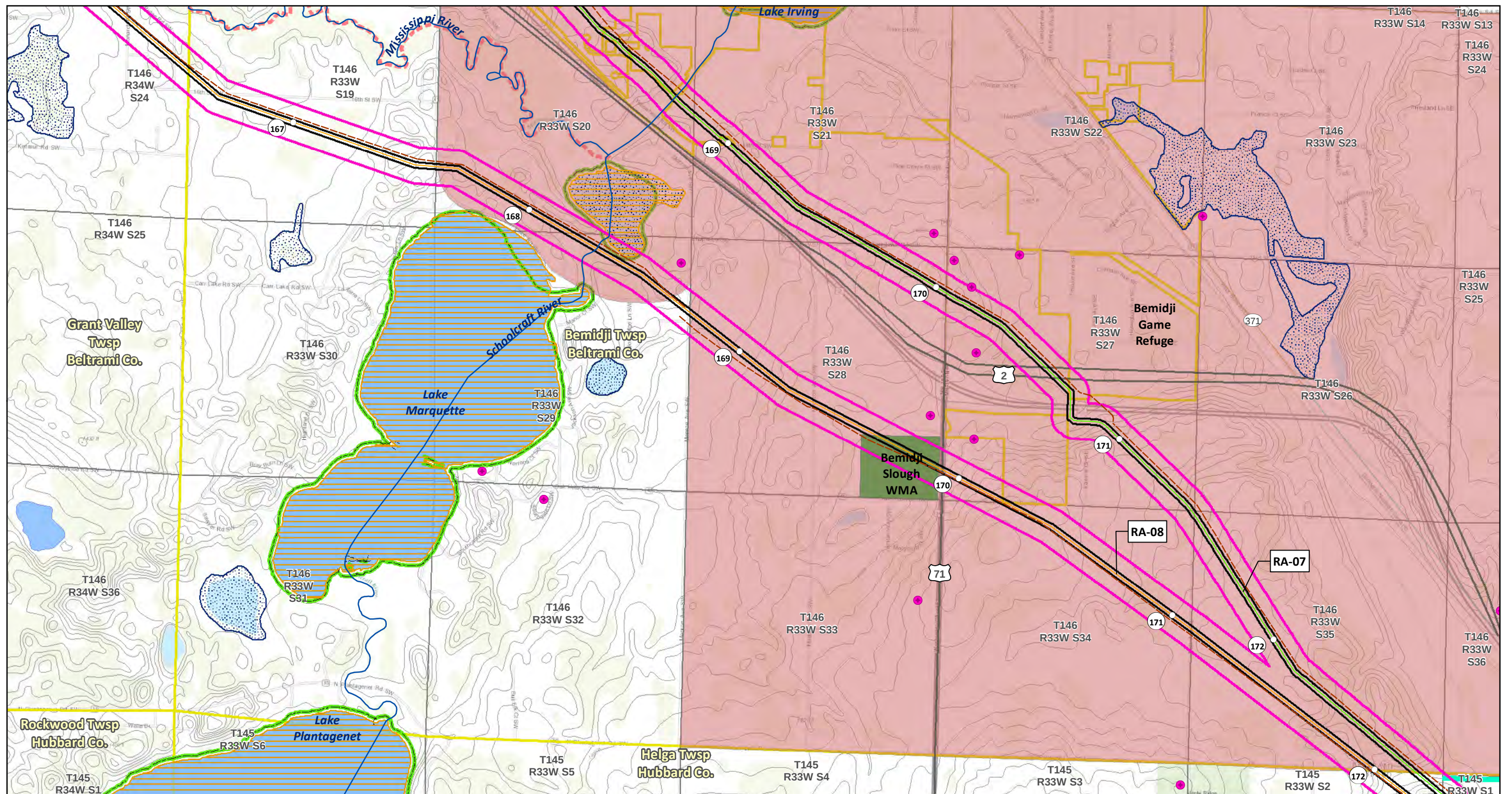


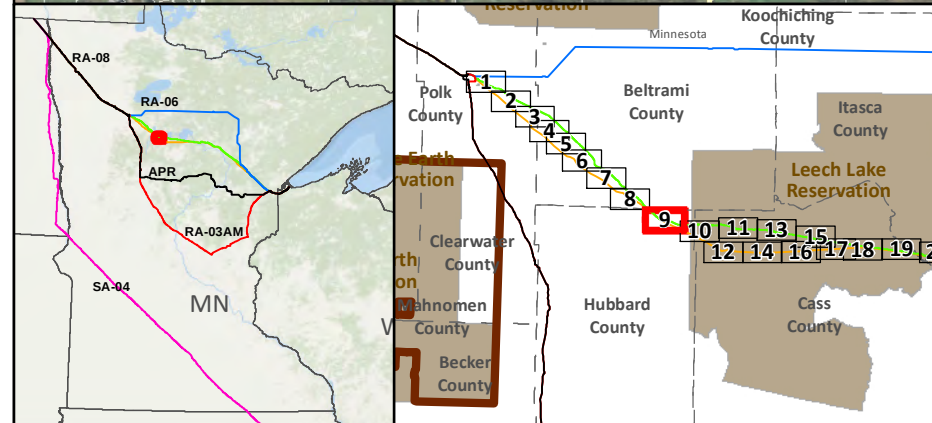
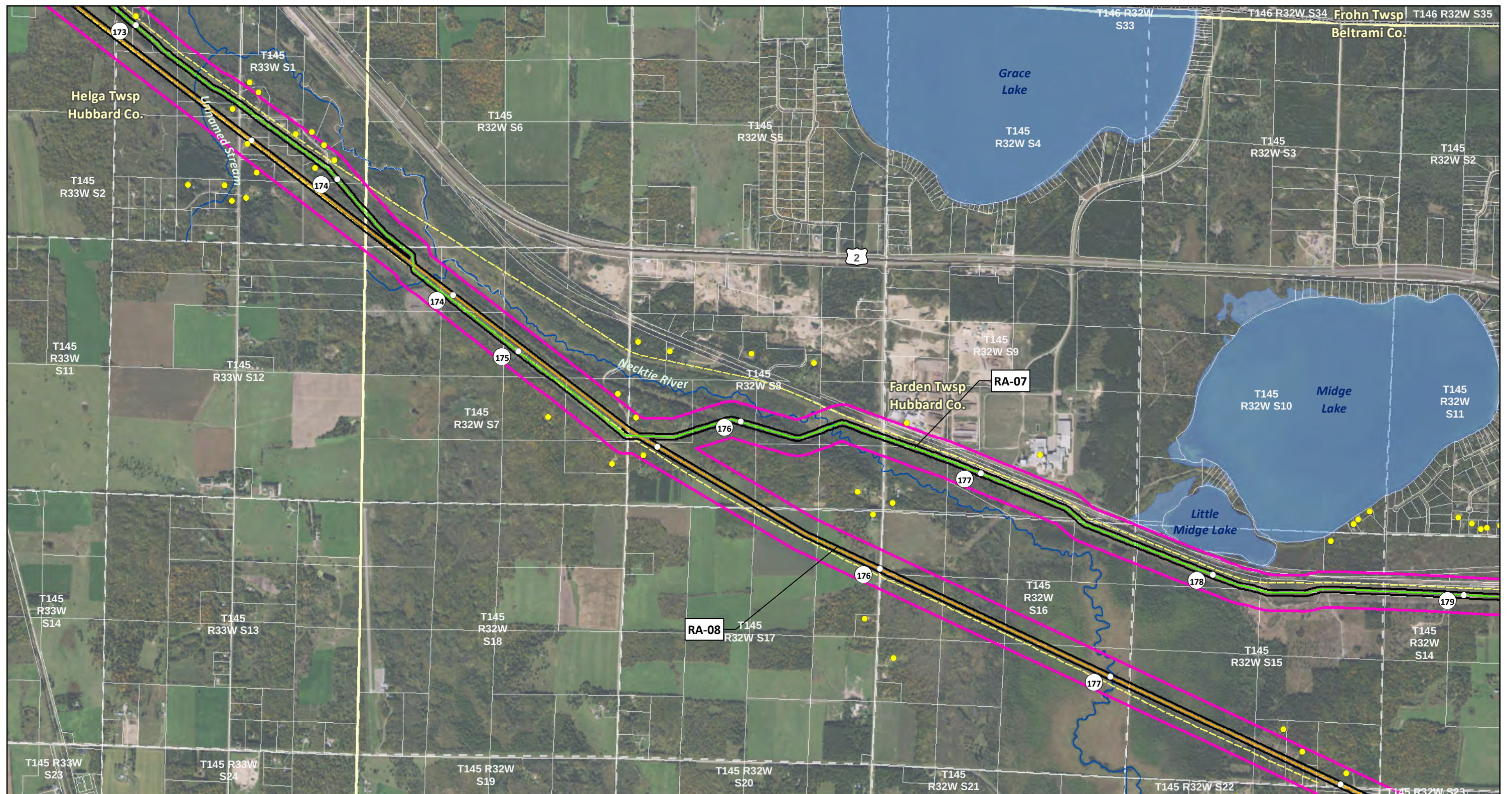
**LINE 3 PROJECT
DETAILED MAP SET
AERIAL**

RA-07 AND RA-08

CLEARBROOK TO CARLTON

Map 8A of 38





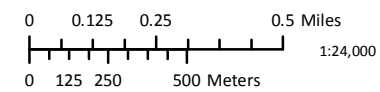
- SA-04
- Applicant's Preferred Route (APR)
- Route Alternatives**
- RA-03AM
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 - RA-08
 - Existing Pipelines

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- Land Ownership**
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 - Tribal Reservation
 - Tribal Trust Land

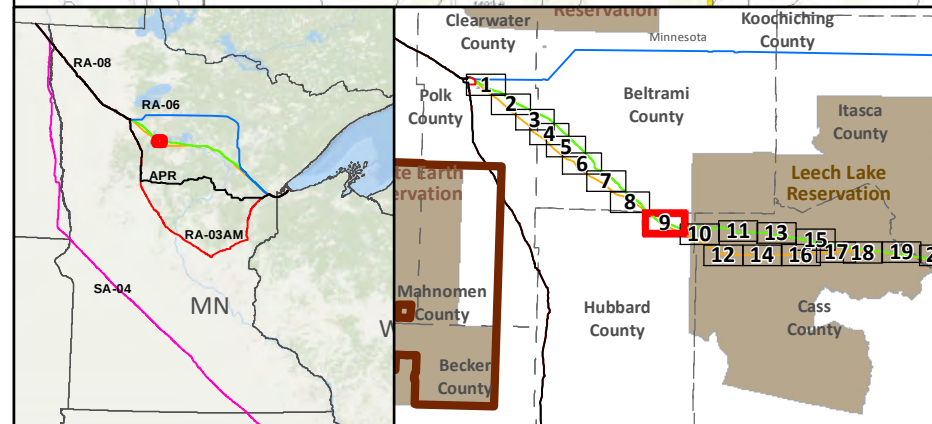
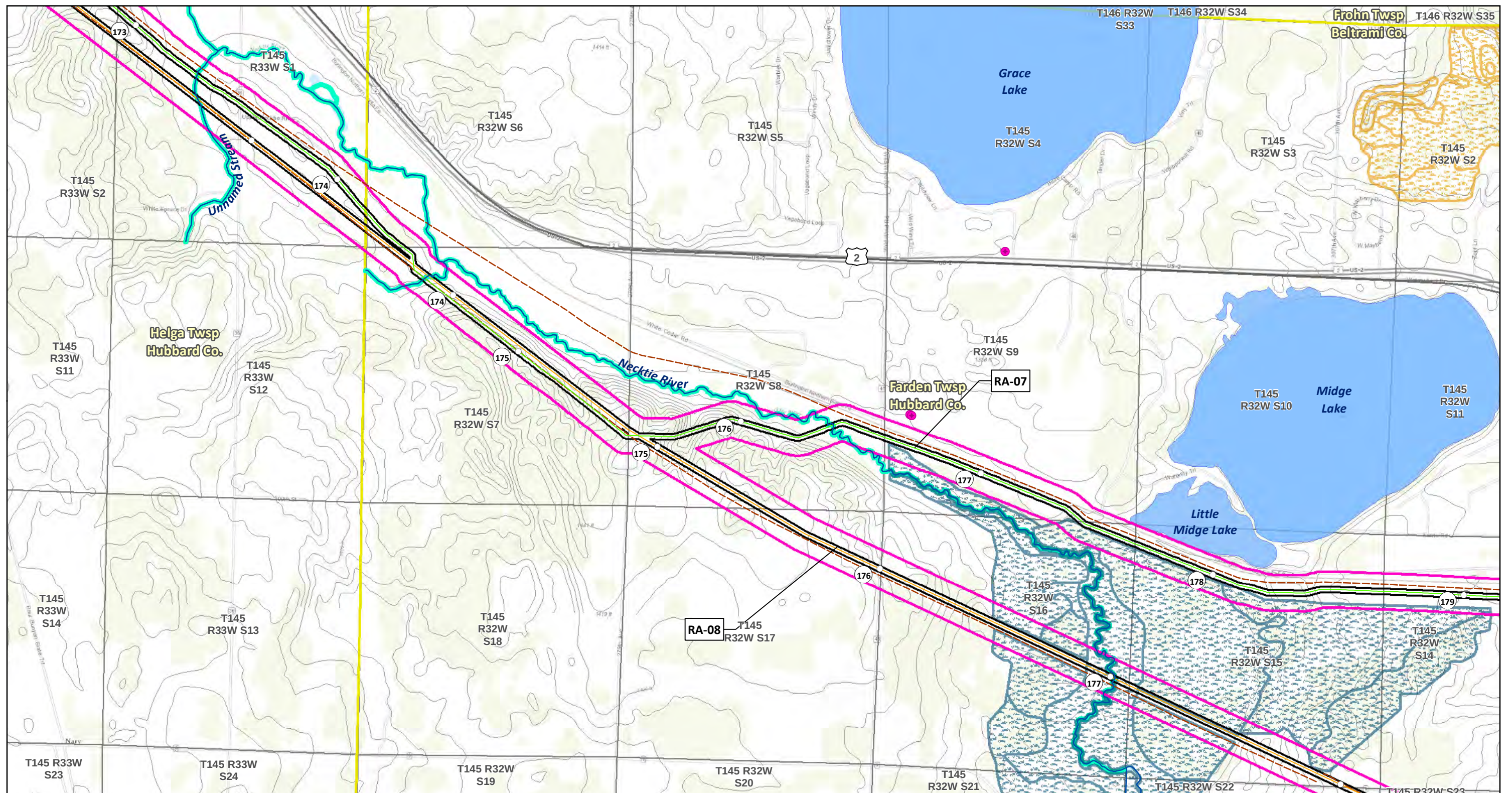
Data Sources:
MNDNR, NHD, Enbridge



LINE 3 PROJECT DETAILED MAP SET AERIAL

RA-07 AND RA-08 CLEARBROOK TO CARLTON





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

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Wellhead Protection Area (WHPA)

Lakes of Biological Significance

- Outstanding
- High
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Native Plant Communities with Biodiversity Significance

- Outstanding
- High
- Moderate

Terminal

Pump Station

Data Sources: MNDNR, USGS, NHD, Enbridge

0 0.125 0.25 0.5 Miles

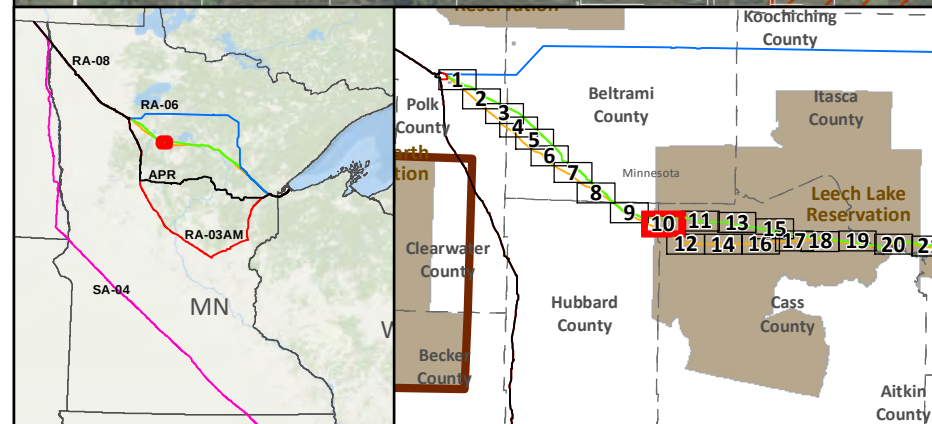
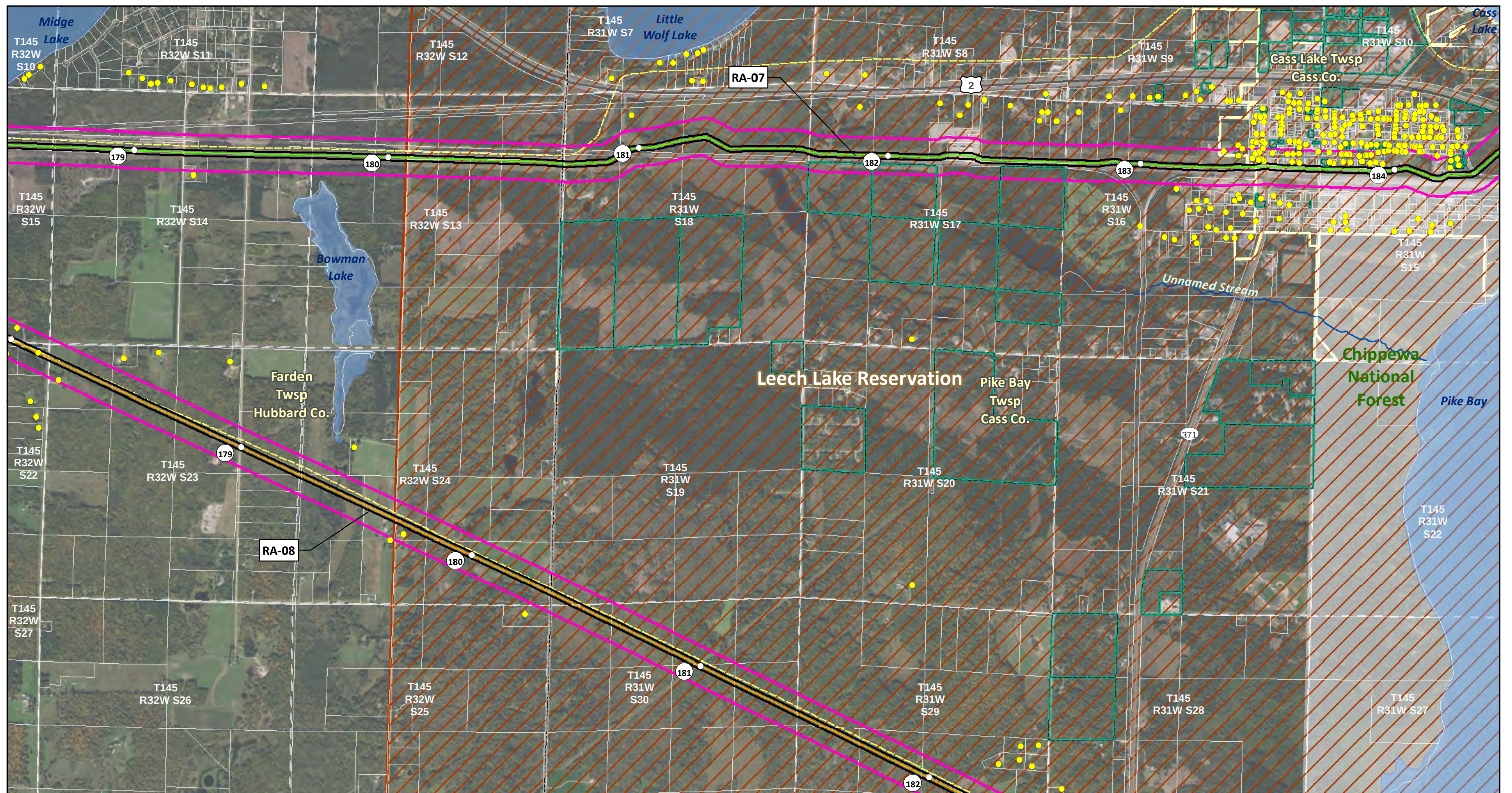
0 125 250 500 Meters

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10ft Contours

Map 9B of 38

LINE 3 PROJECT DETAILED MAP SET TOPOGRAPHIC RA-07 AND RA-08 CLEARBROOK TO CARLTON

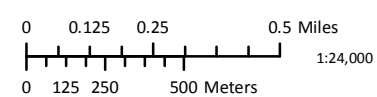


- SA-04
- Applicant's Preferred Route (APR)
- Route Width (750')
- County Boundary
- Parcels
- Public Water Basin
- Public Waters Watercourse
- Route Alternatives
 - RA-03AM
 - RA-06
 - RA-07
 - RA-08
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- Major Road
- Township Boundary

- Land Ownership**
- State Forest
 - National Forest
 - Tribal Reservation
 - Tribal Trust Land

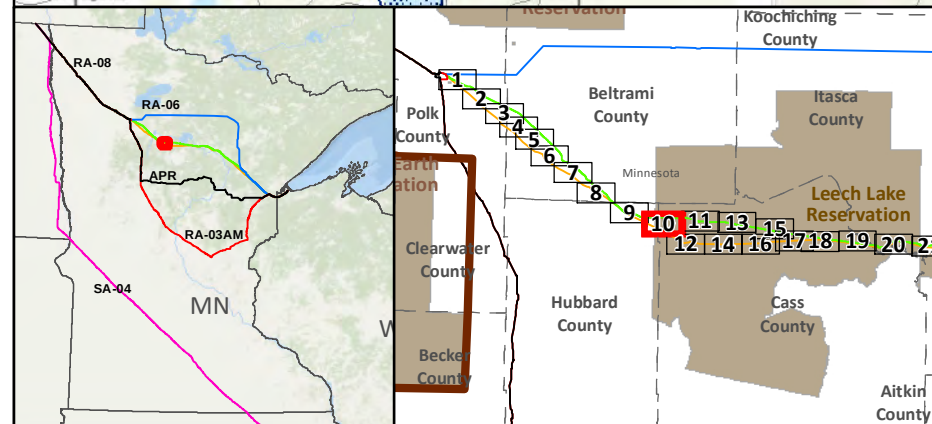
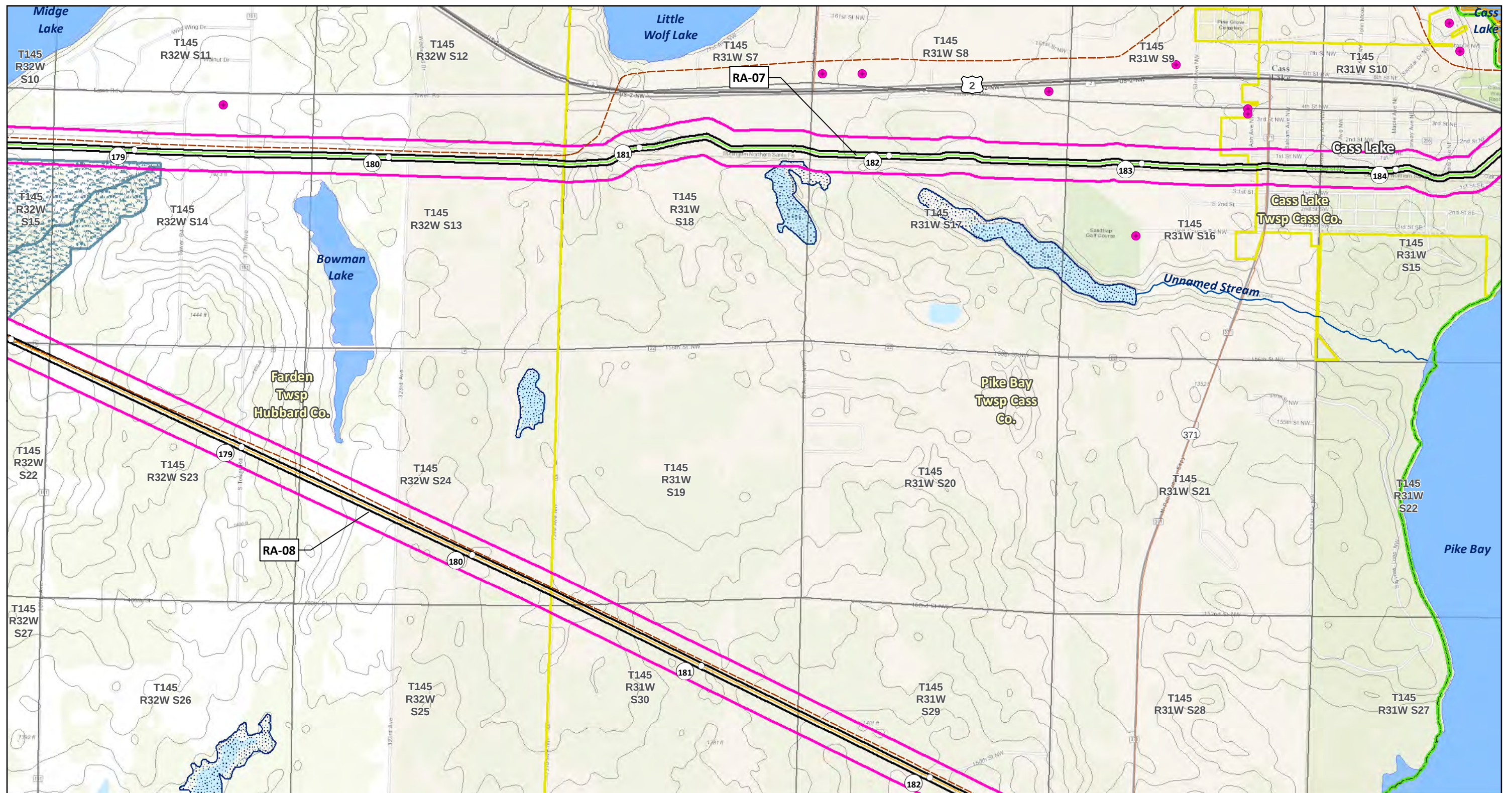


**LINE 3 PROJECT
DETAILED MAP SET
AERIAL**

RA-07 AND RA-08

CLEARBROOK TO CARLTON

Map 10A of 38



- Legend:**

 - 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')
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 - Township Boundary
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 - Public Water Basin
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 - Wellhead Protection Area (WHPA)
 - Lakes of Biological Significance**
 - Outstanding
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 - Native Plant Communities with Biodiversity Significance**
 - Outstanding
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 - Moderate
 - Terminal
 - Pump Station

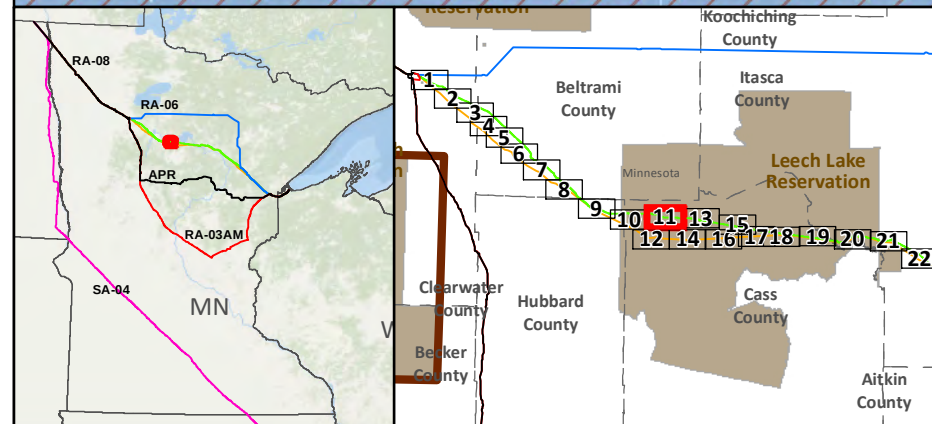
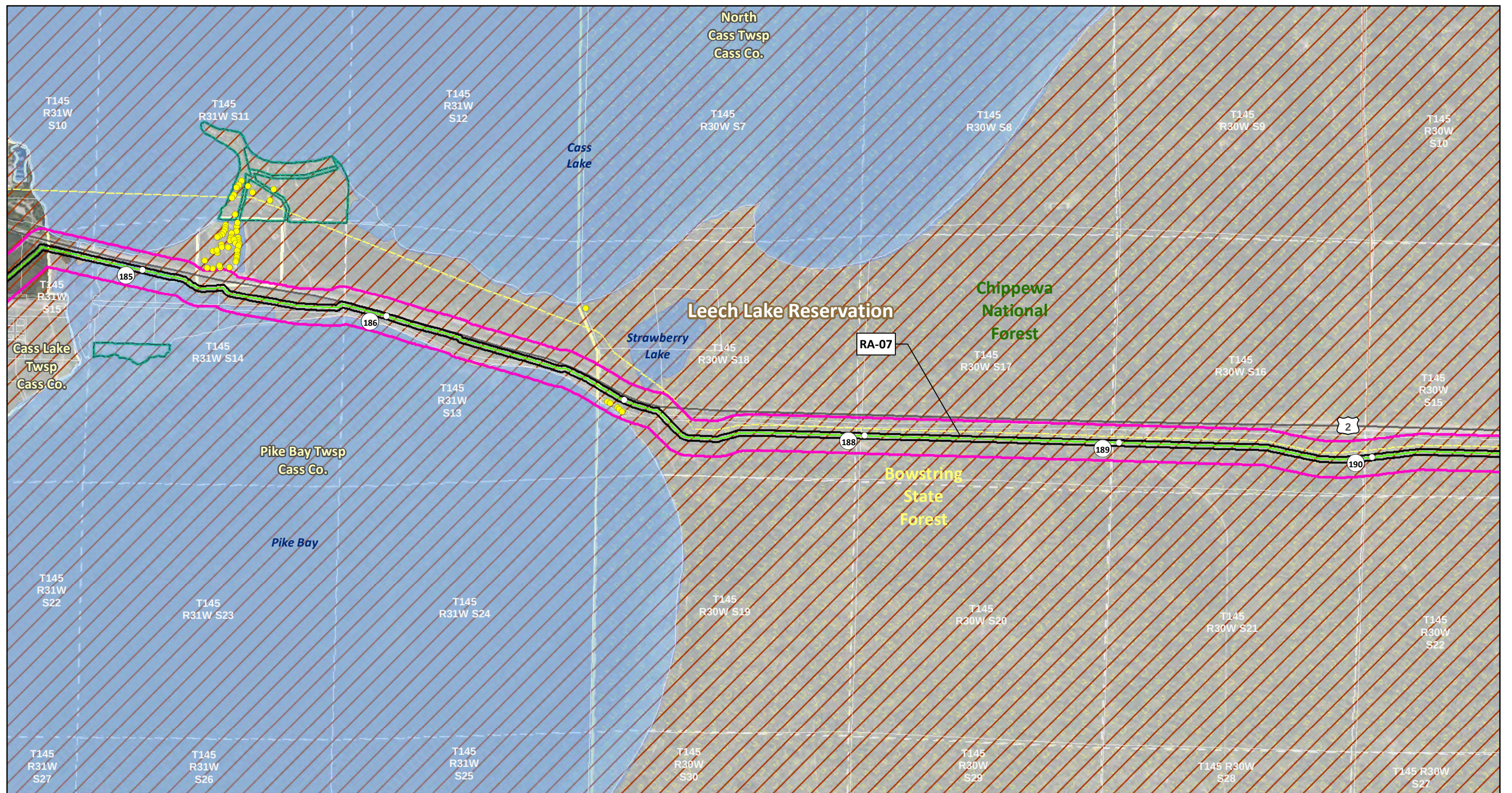
Data Sources: MNDNR, USGS, NHD, Enbridge

**LINE 3 PROJECT
DETAILED MAP SET
TOPOGRAPHIC
RA-07 AND RA-08
CLEARBROOK TO CARLTON**

0 0.125 0.25 0.5 Miles
0 125 250 500 Meters
1:24,000
10ft Contours

Map 10B of 38



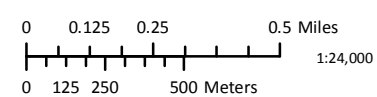


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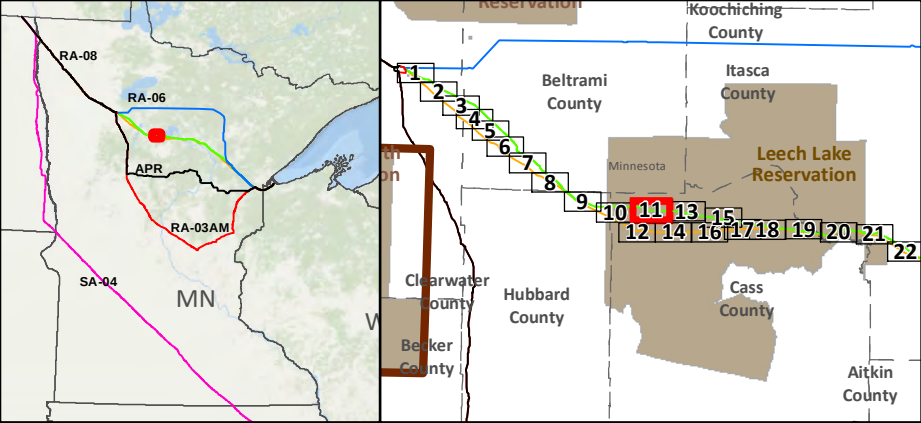
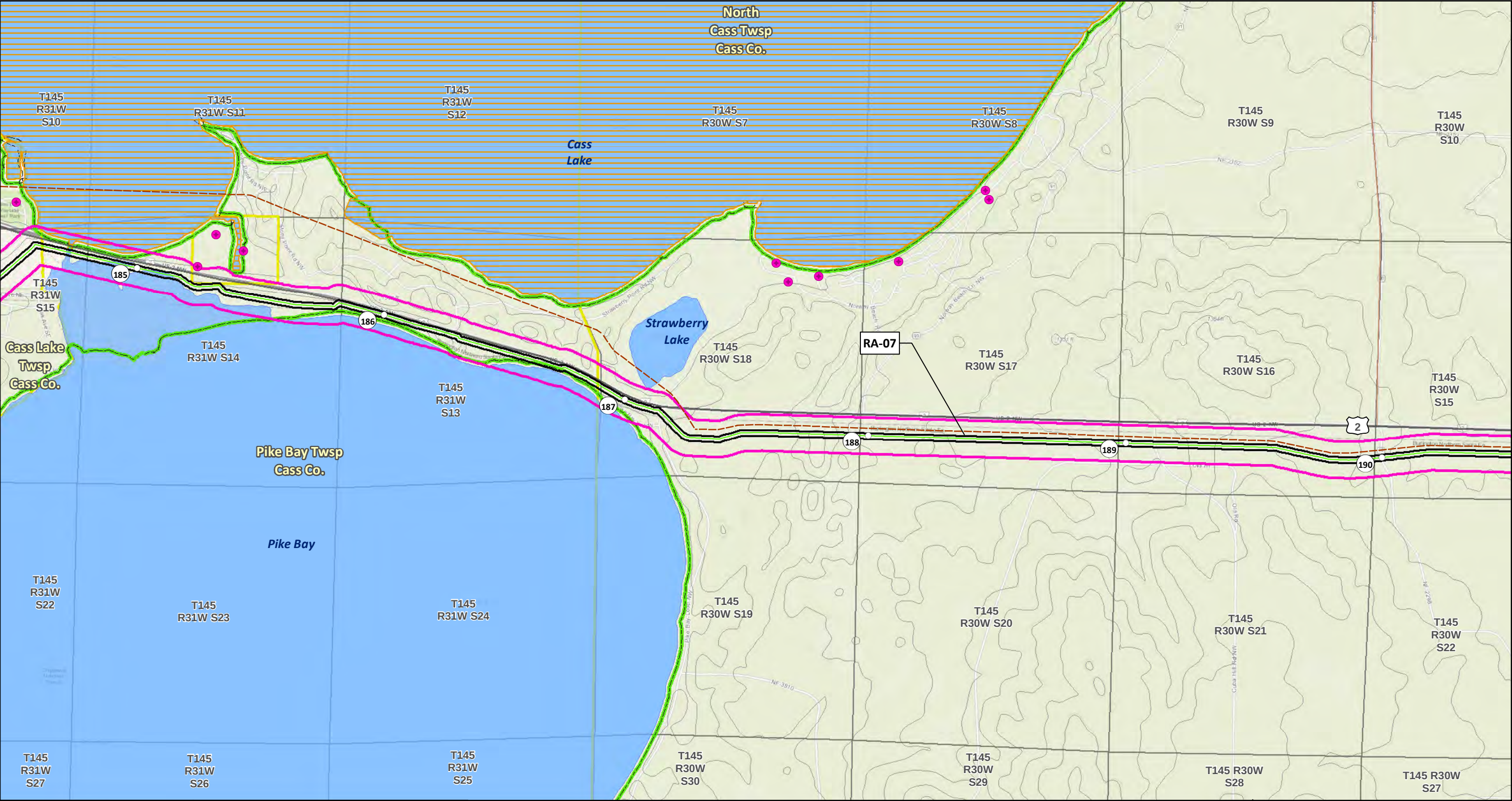
Data Sources:
MNDNR, NHD, Enbridge

**LINE 3 PROJECT
DETAILED MAP SET
AERIAL**

RA-07 AND RA-08

CLEARBROOK TO CARLTON

Map 11A of 38



SA-04

Applicant's Preferred Route (APR)

Route Alternatives

RA-03AM

RA-06

RA-07

RA-08

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Lakes of Biological Significance

Outstanding

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Moderate

Native Plant Communities with Biodiversity Significance

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Pump Station

Data Sources:
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LINE 3 PROJECT
DETAILED MAP SET
TOPOGRAPHIC
RA-07 AND RA-08
CLEARBROOK TO CARLTON

0 0.125 0.25 0.5 Miles

0 125 250 500 Meters

1:24,000

10ft Contours

Map 11B of 38