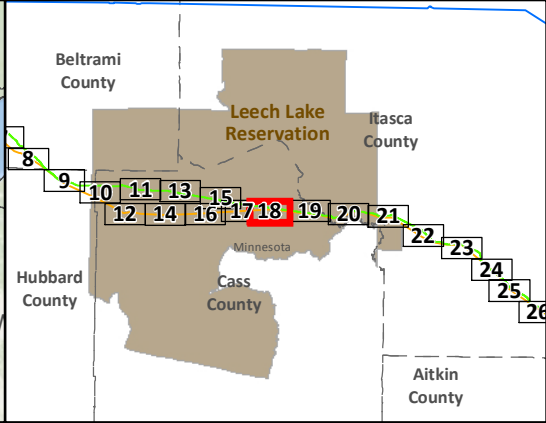
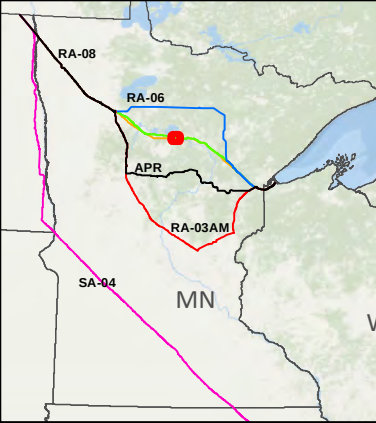
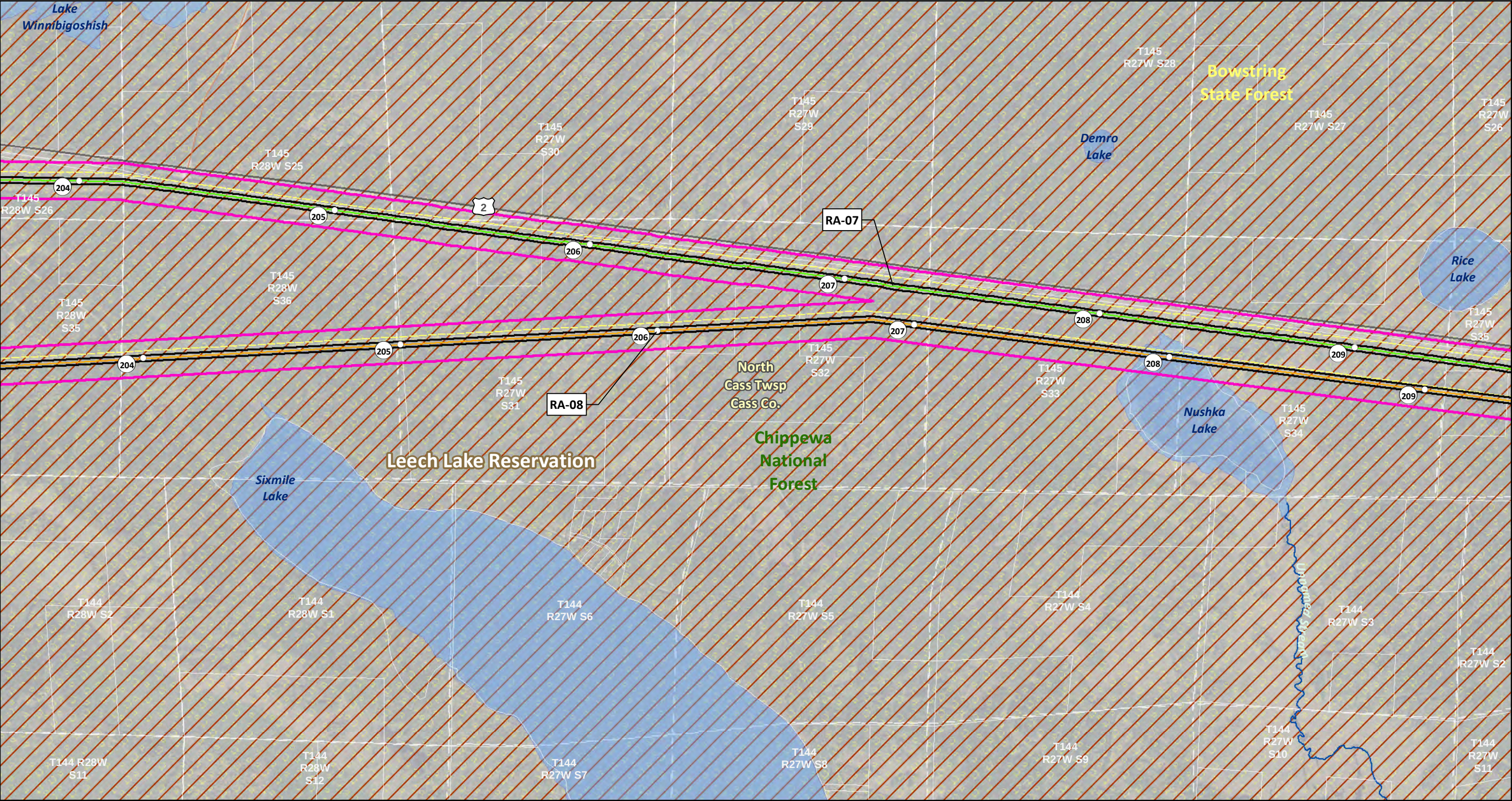




SA-04

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

0 0.125 0.25 0.5 Miles

0 125 250 500 Meters

1:24,000

Data Sources:

MNDNR, NHD, Enbridge

LINE 3 PROJECT

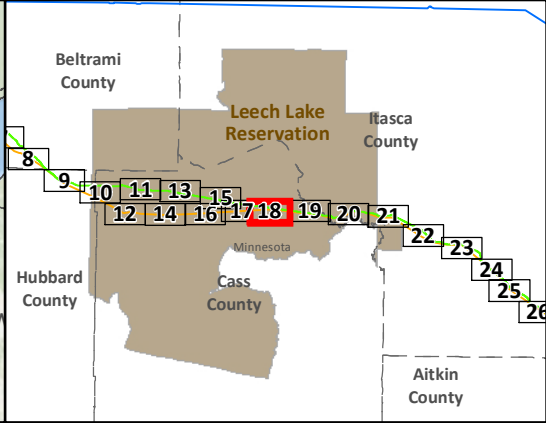
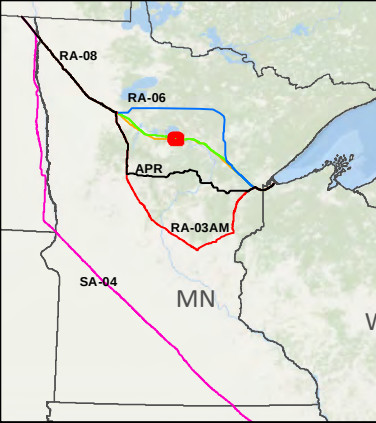
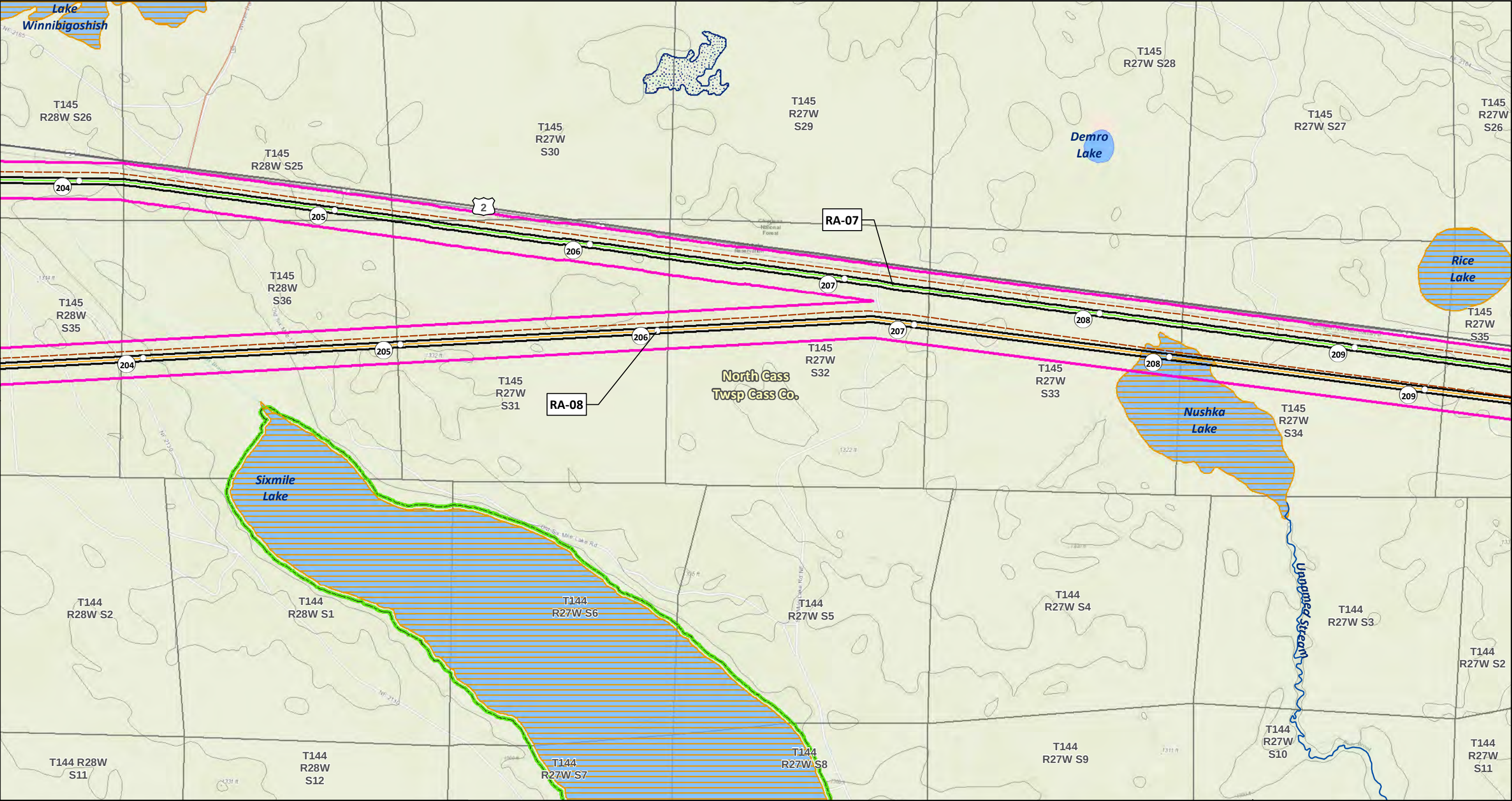
DETAILED MAP SET

AERIAL

RA-07 AND RA-08

CLEARBROOK TO CARLTON

Map 18A of 38



SA-04

Applicant's Preferred Route (APR)

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-07 AND RA-08

CLEARBROOK TO CARLTON

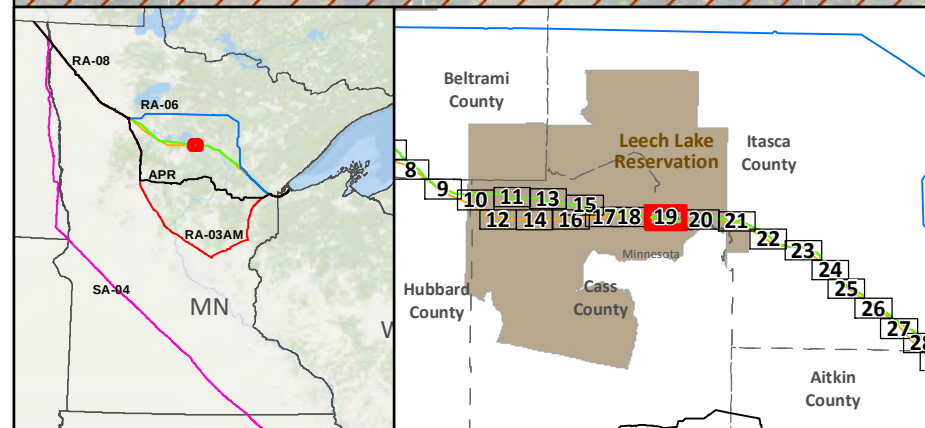
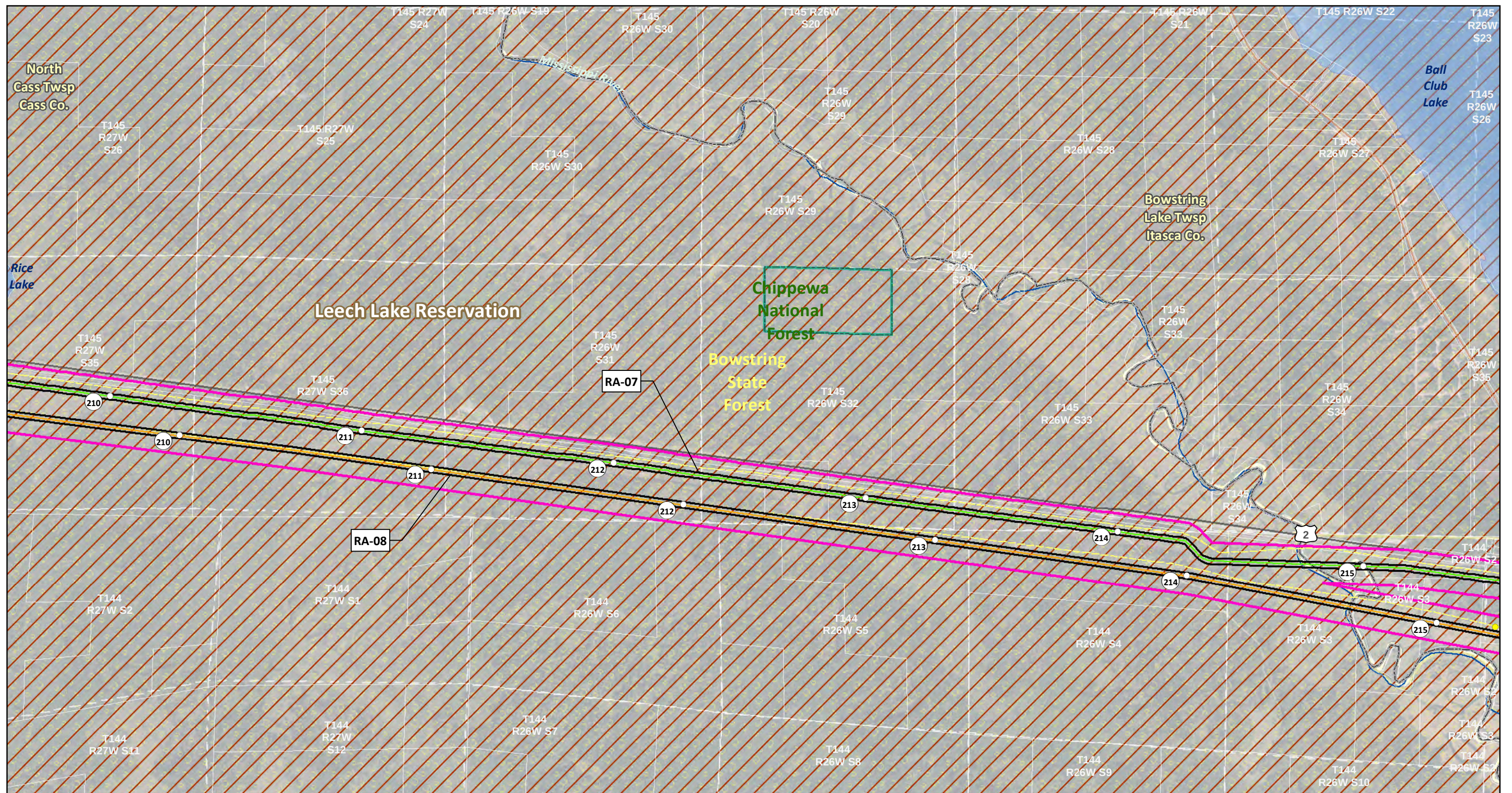
0 0.125 0.25 0.5 Miles

0 125 250 500 Meters

1:24,000

10ft Contours

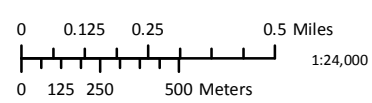
Map 18B of 38



- 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

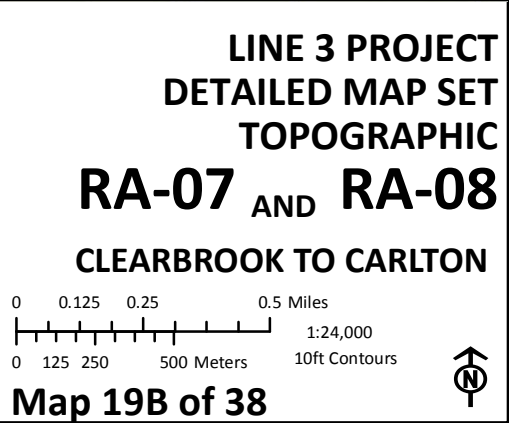
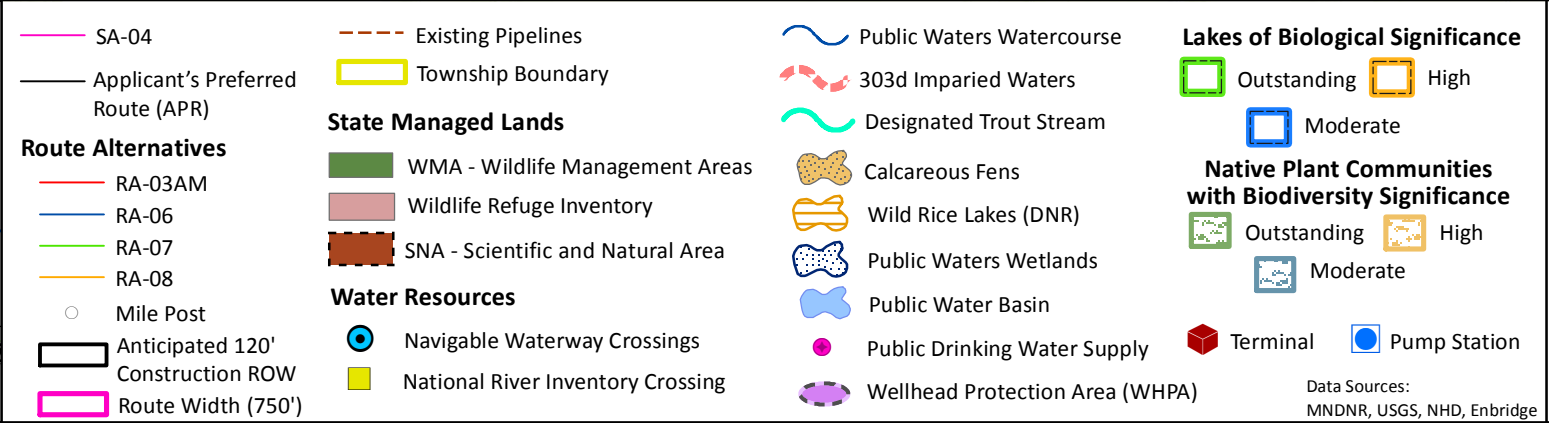
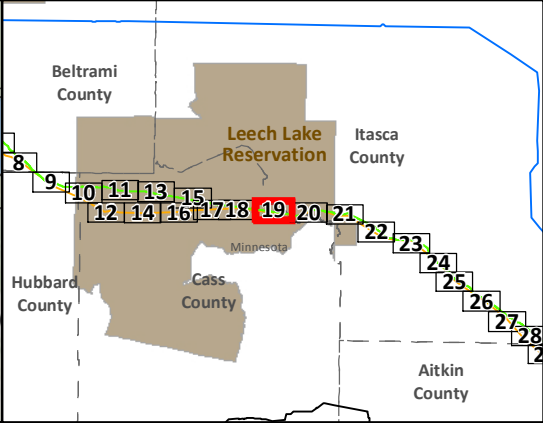
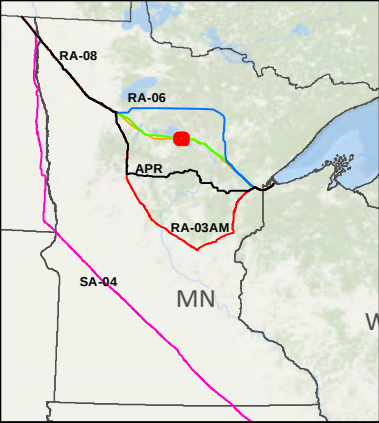
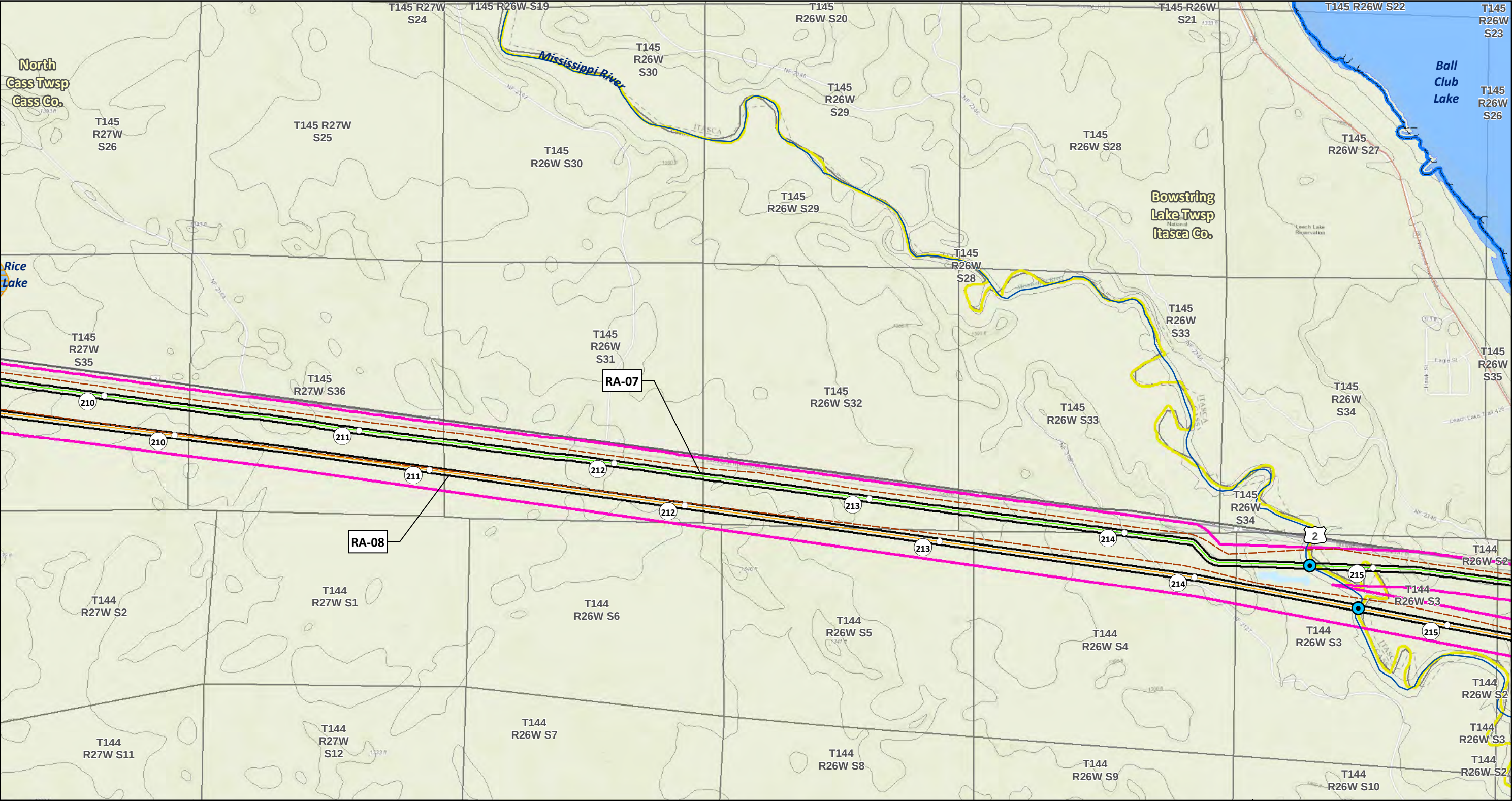


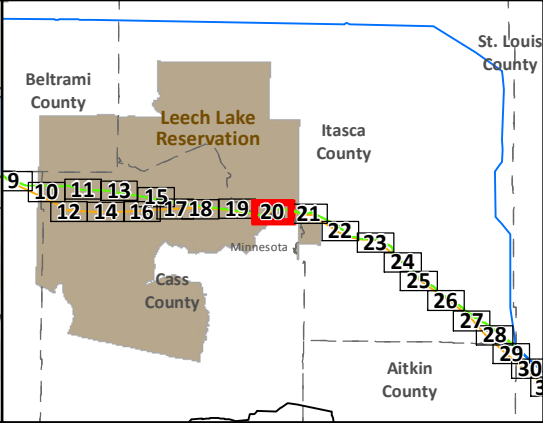
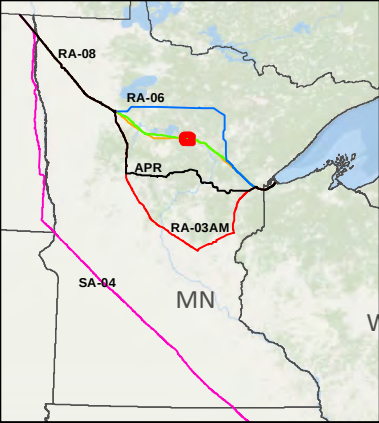
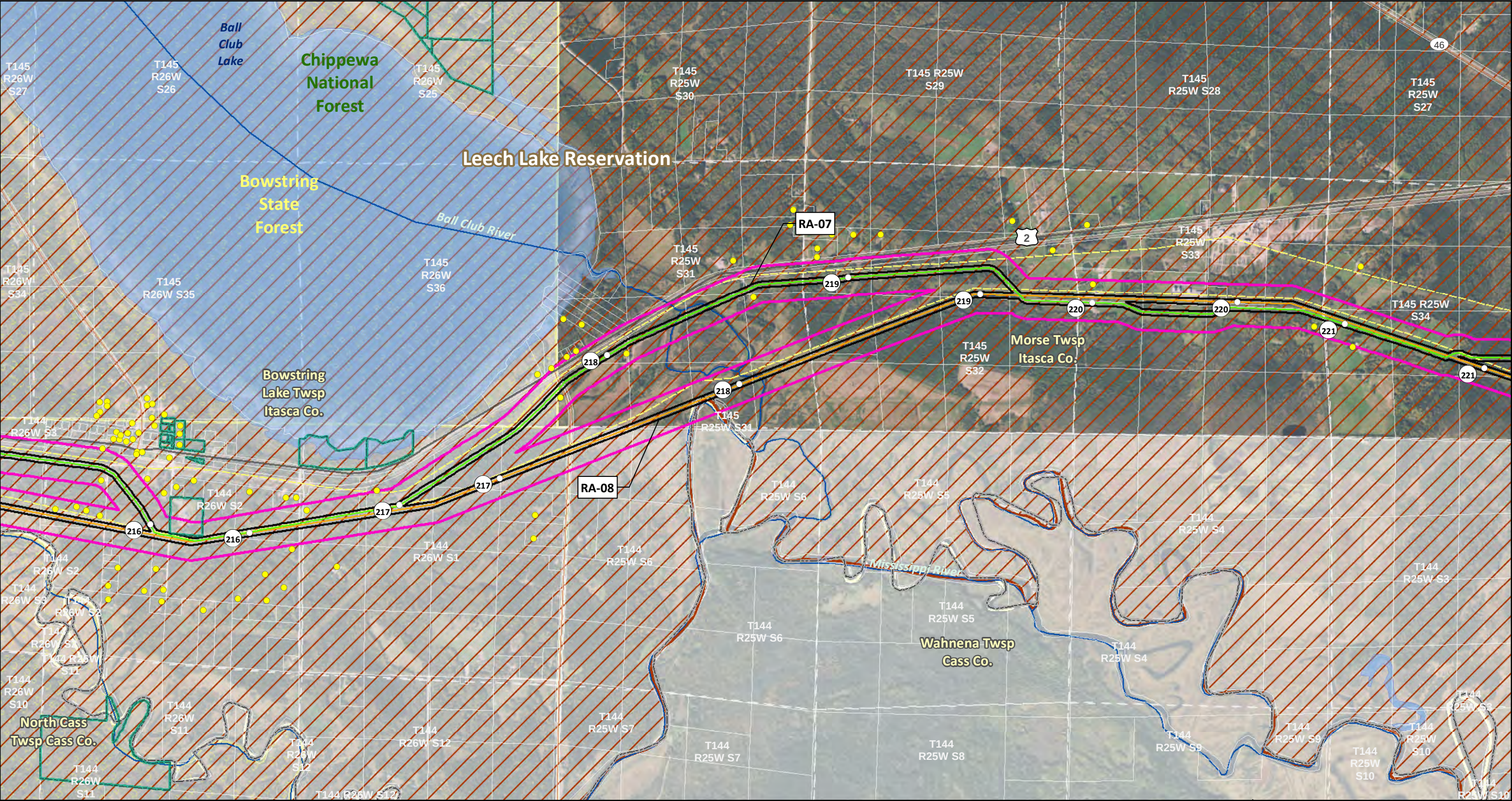
**LINE 3 PROJECT
DETAILED MAP SET
AERIAL**

RA-07 AND RA-08

CLEARBROOK TO CARLTON

Map 19A of 38



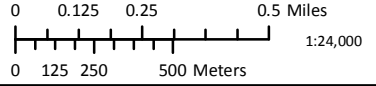


- SA-04
- Applicant's Preferred Route (APR)
- Route Alternatives**
 - RA-03AM
 - RA-06
 - RA-07
 - RA-08
 - Existing Pipelines

- 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

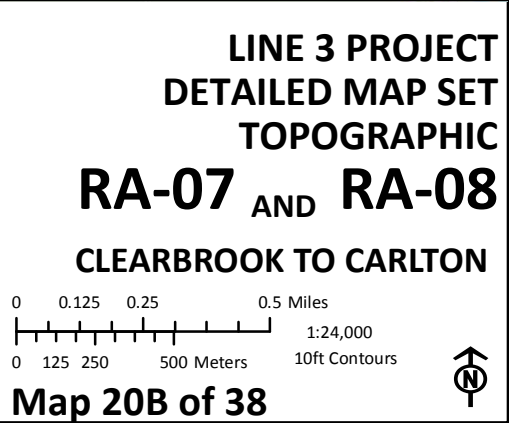
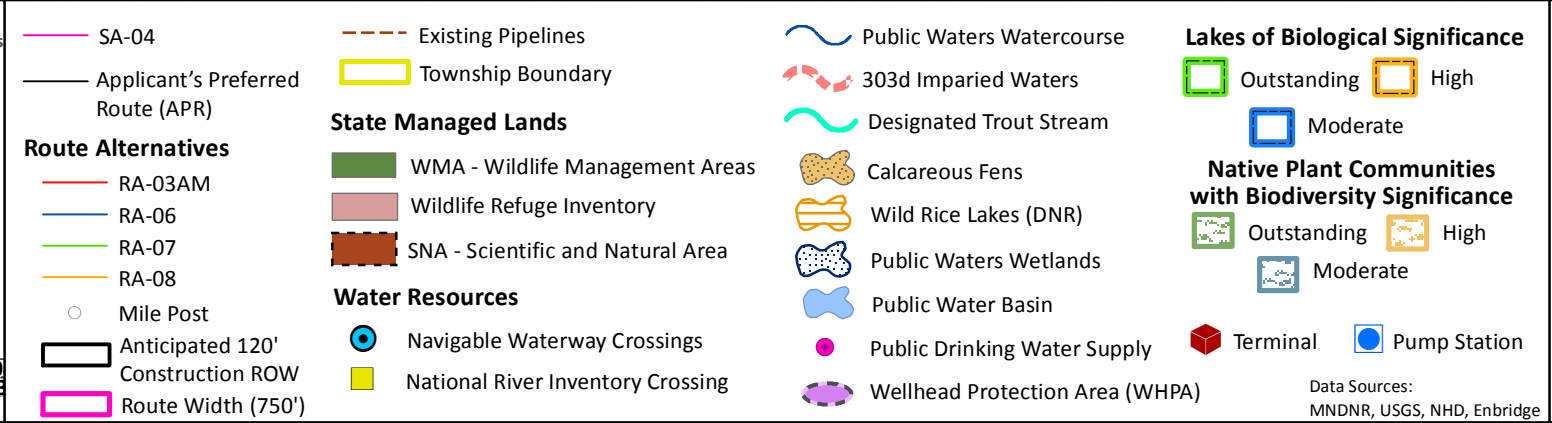
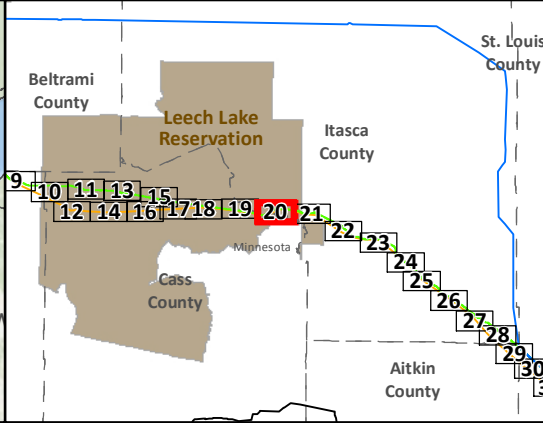
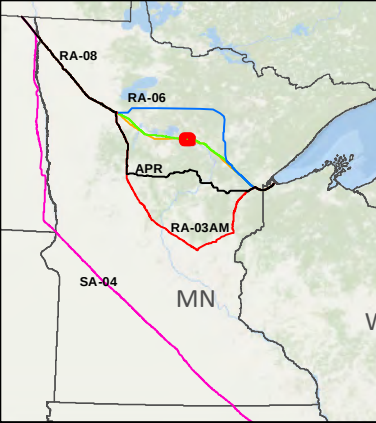
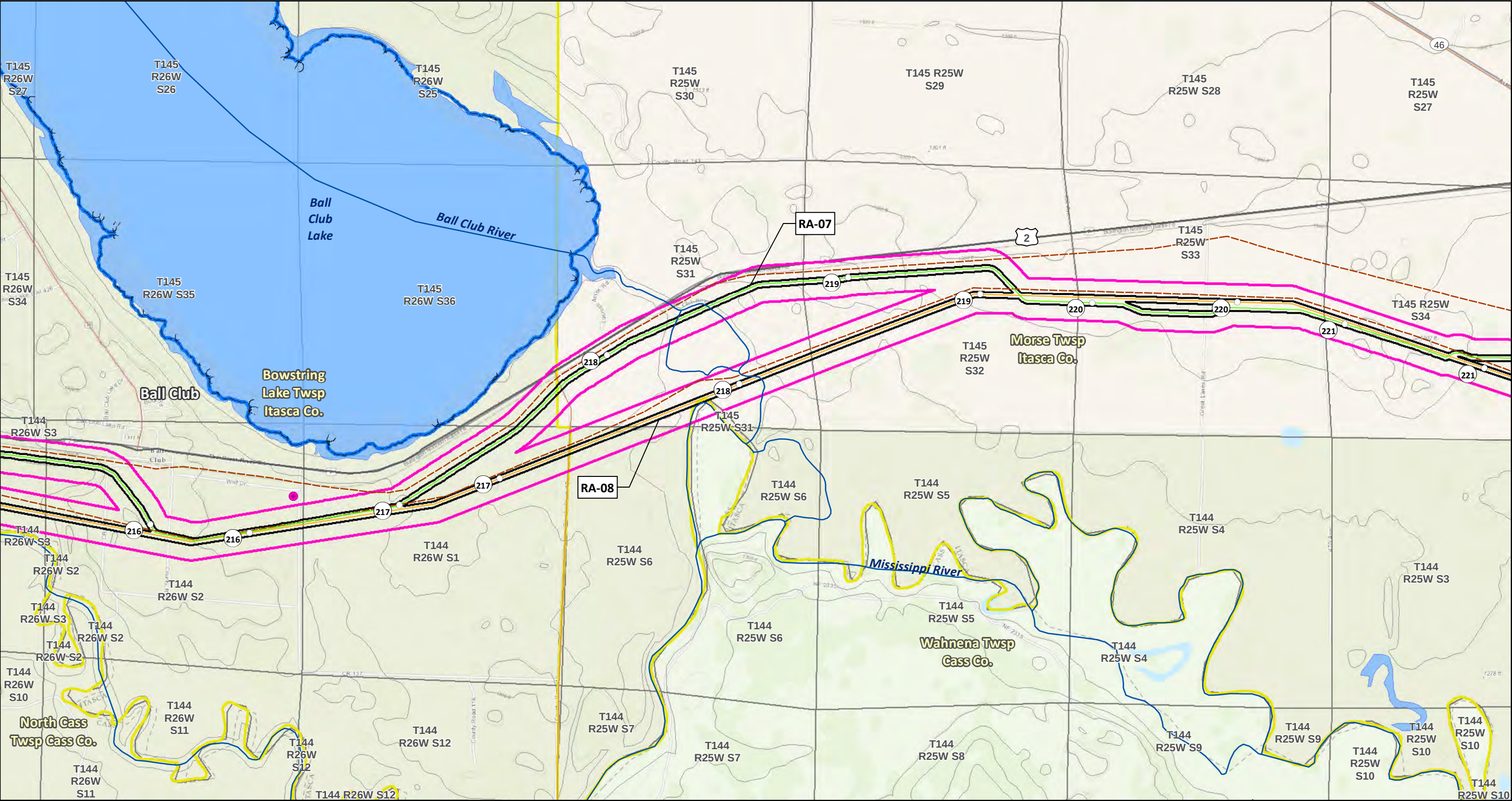


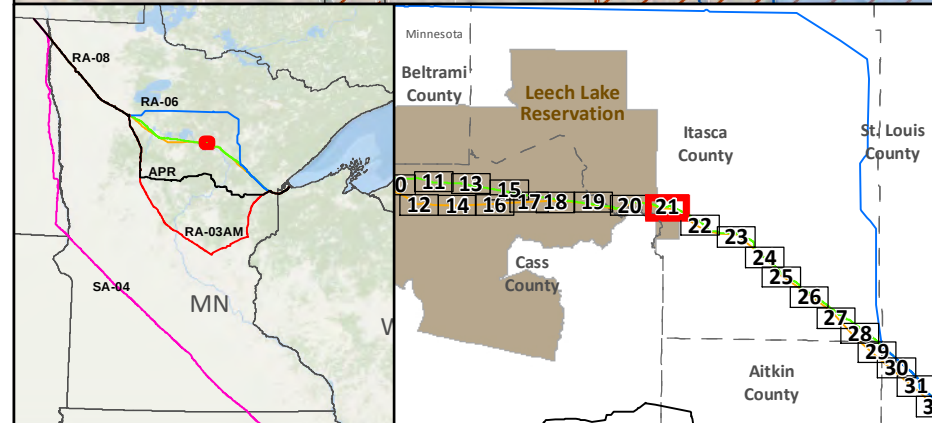
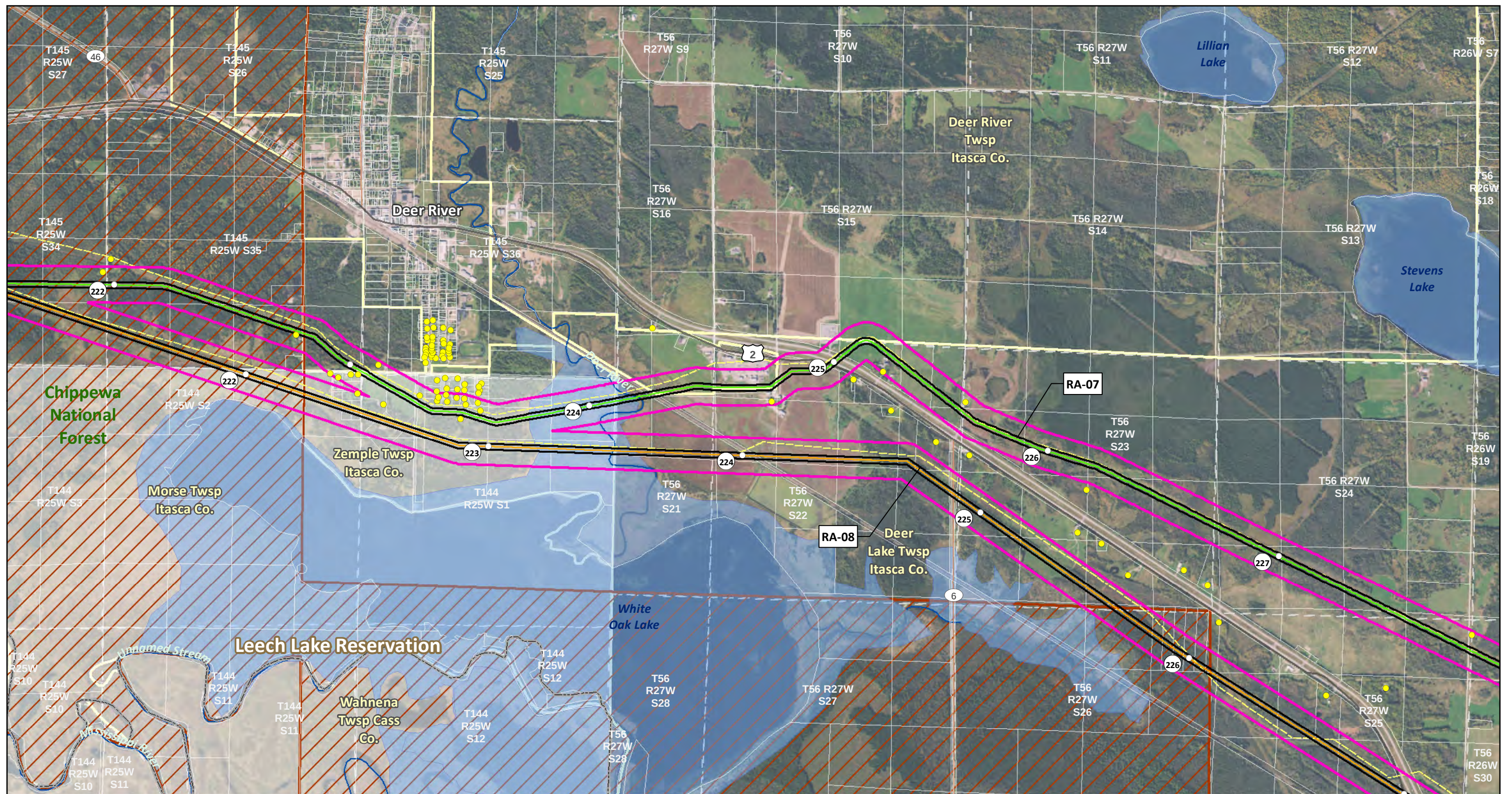
Data Sources:
MNDNR, NHD, Enbridge

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

Map 20A of 38





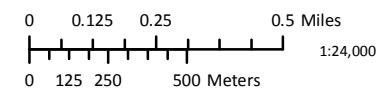


- SA-04
- Applicant's Preferred Route (APR)
- Route Alternatives**
 - RA-03AM
 - RA-06
 - RA-07
 - RA-08
 - Existing Pipelines

- 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

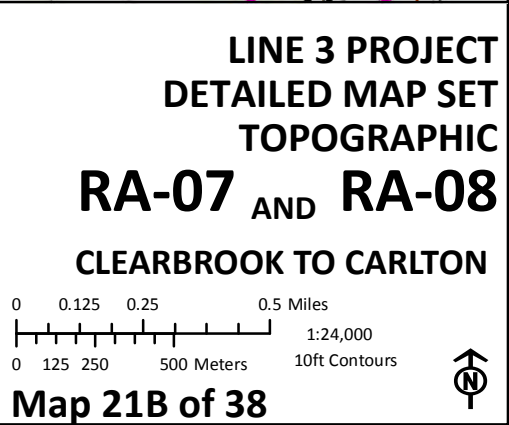
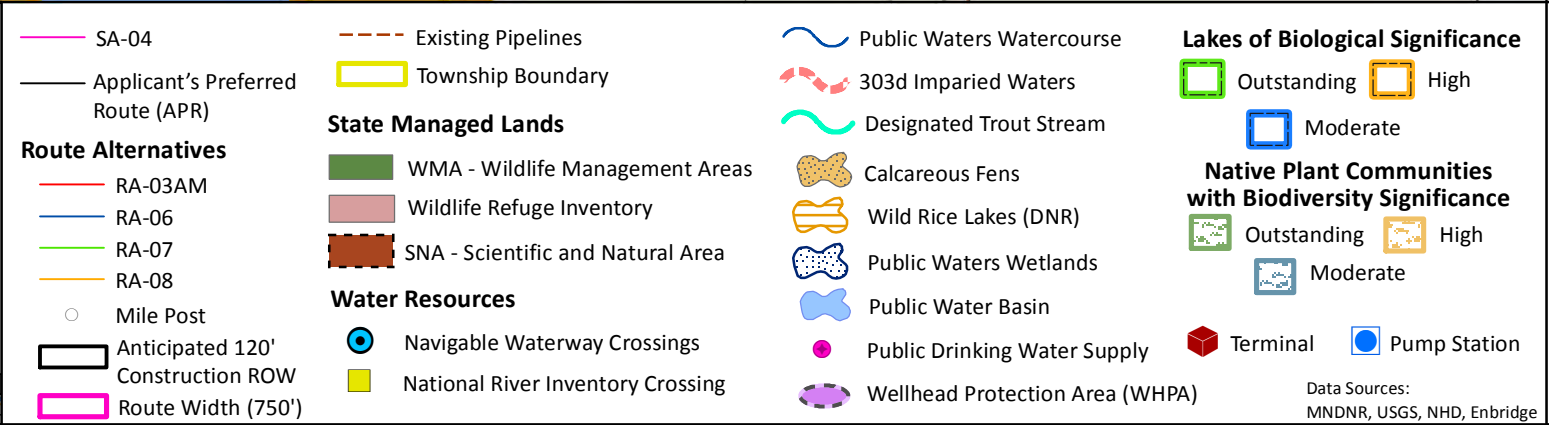
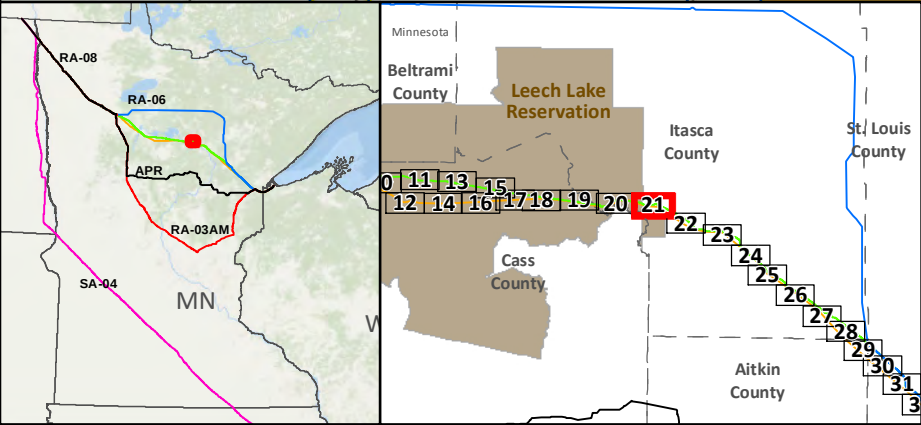
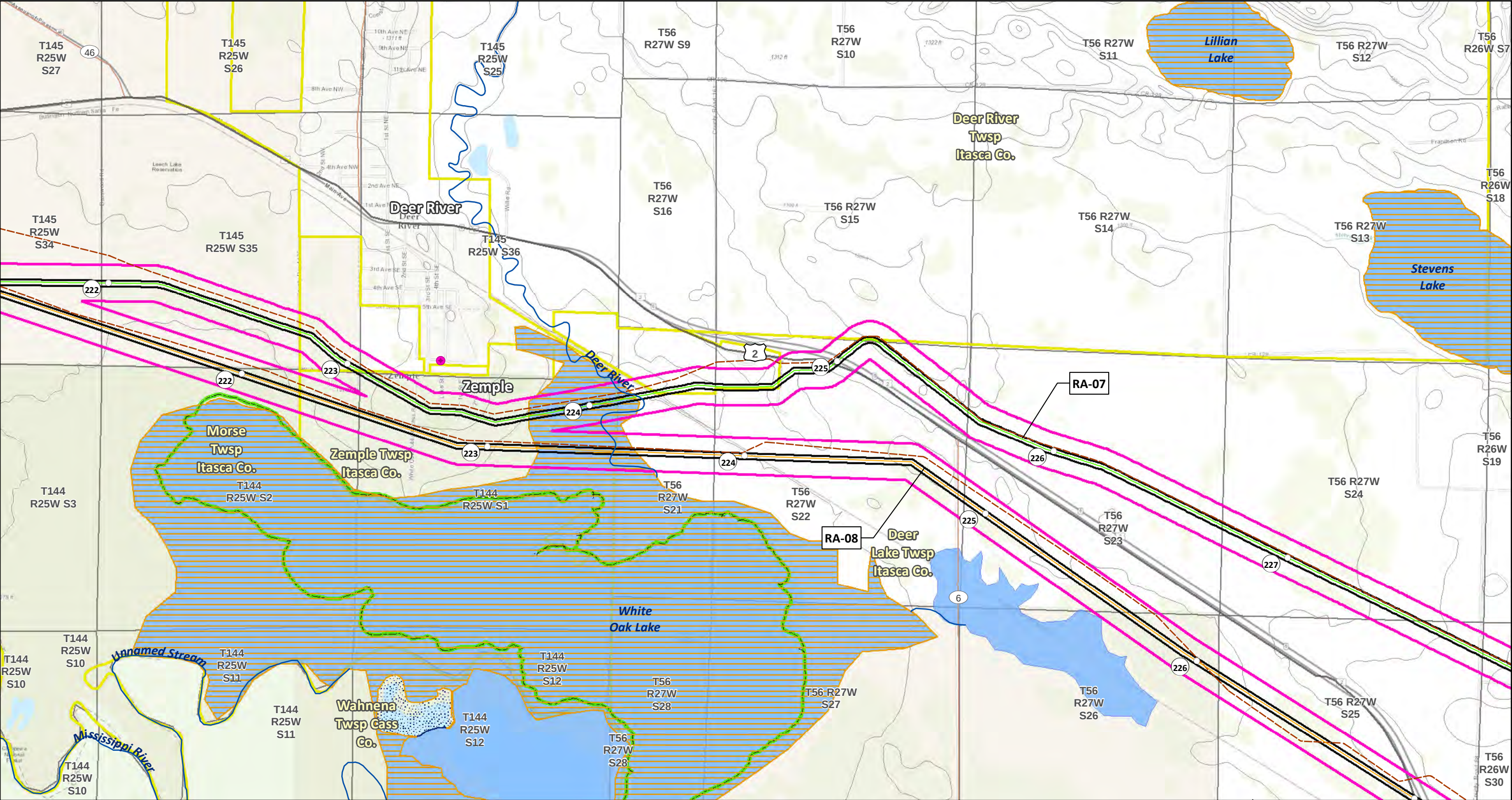


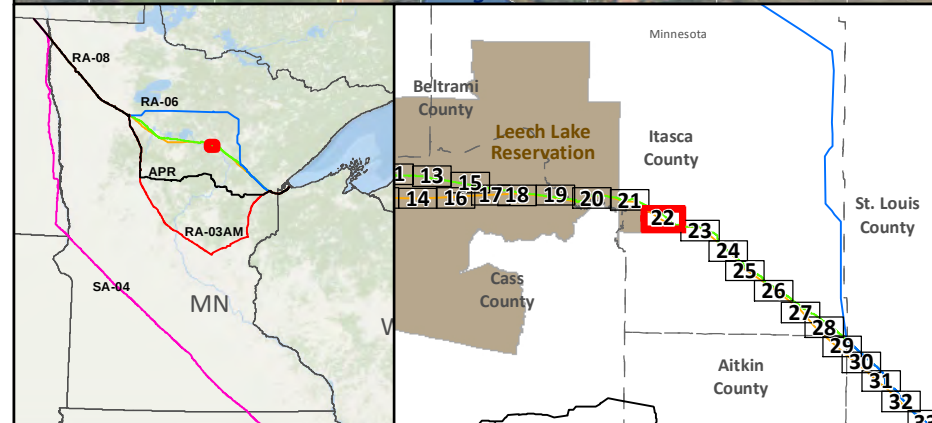
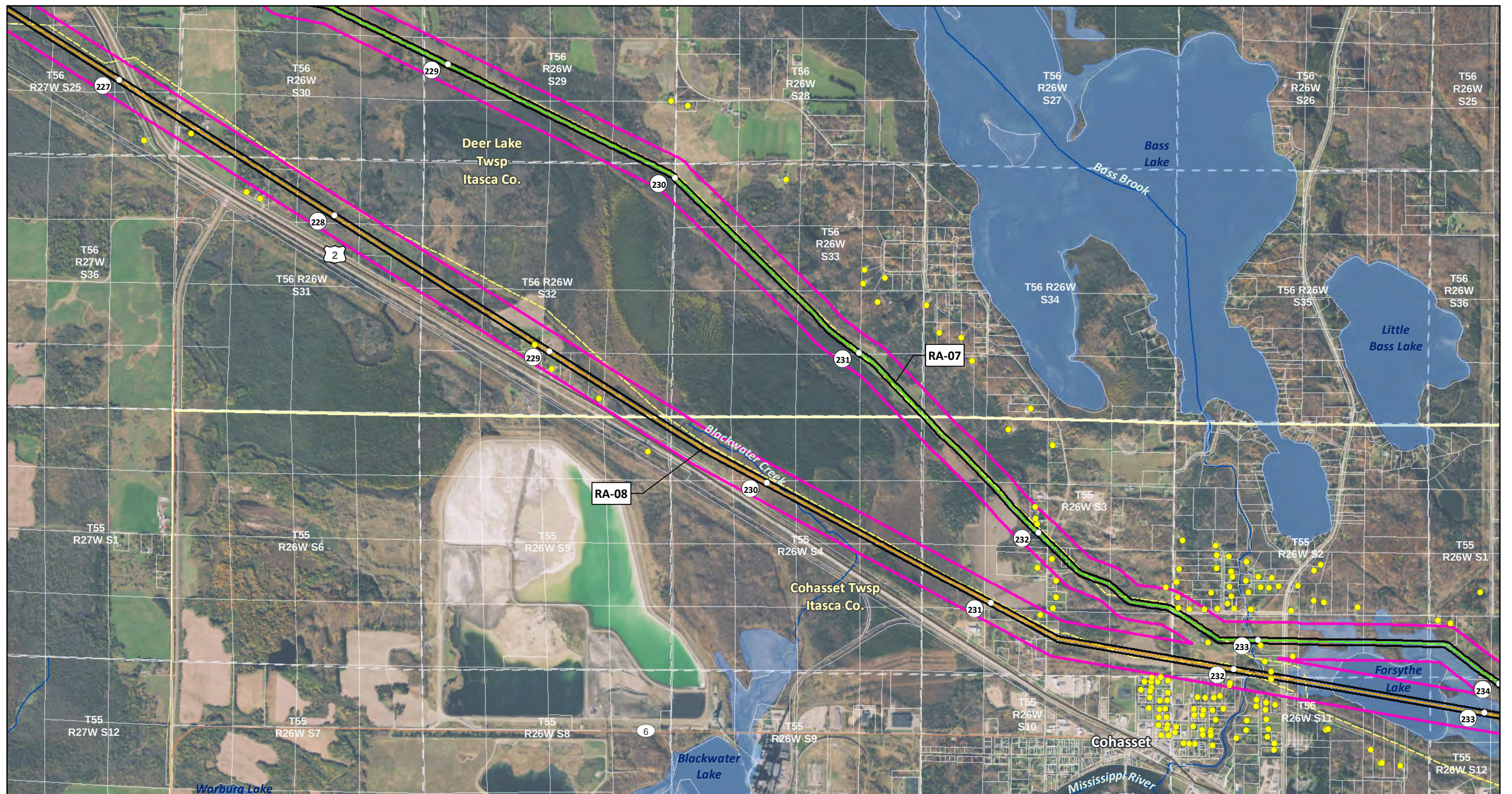
**LINE 3 PROJECT
DETAILED MAP SET
AERIAL**

RA-07 AND RA-08

CLEARBROOK TO CARLTON

Map 21A of 38



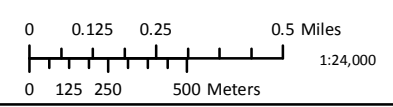


- SA-04
- Applicant's Preferred Route (APR)
- Route Alternatives**
- RA-03AM
 - RA-06
 - RA-07
 - RA-08
 - Existing Pipelines

- Anticipated 120' Construction ROW
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- Land Ownership**
- State Forest
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 - Tribal Trust Land

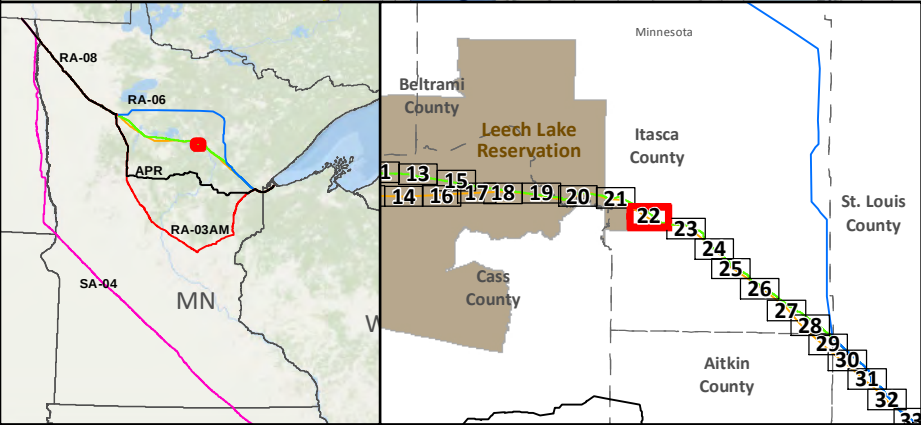
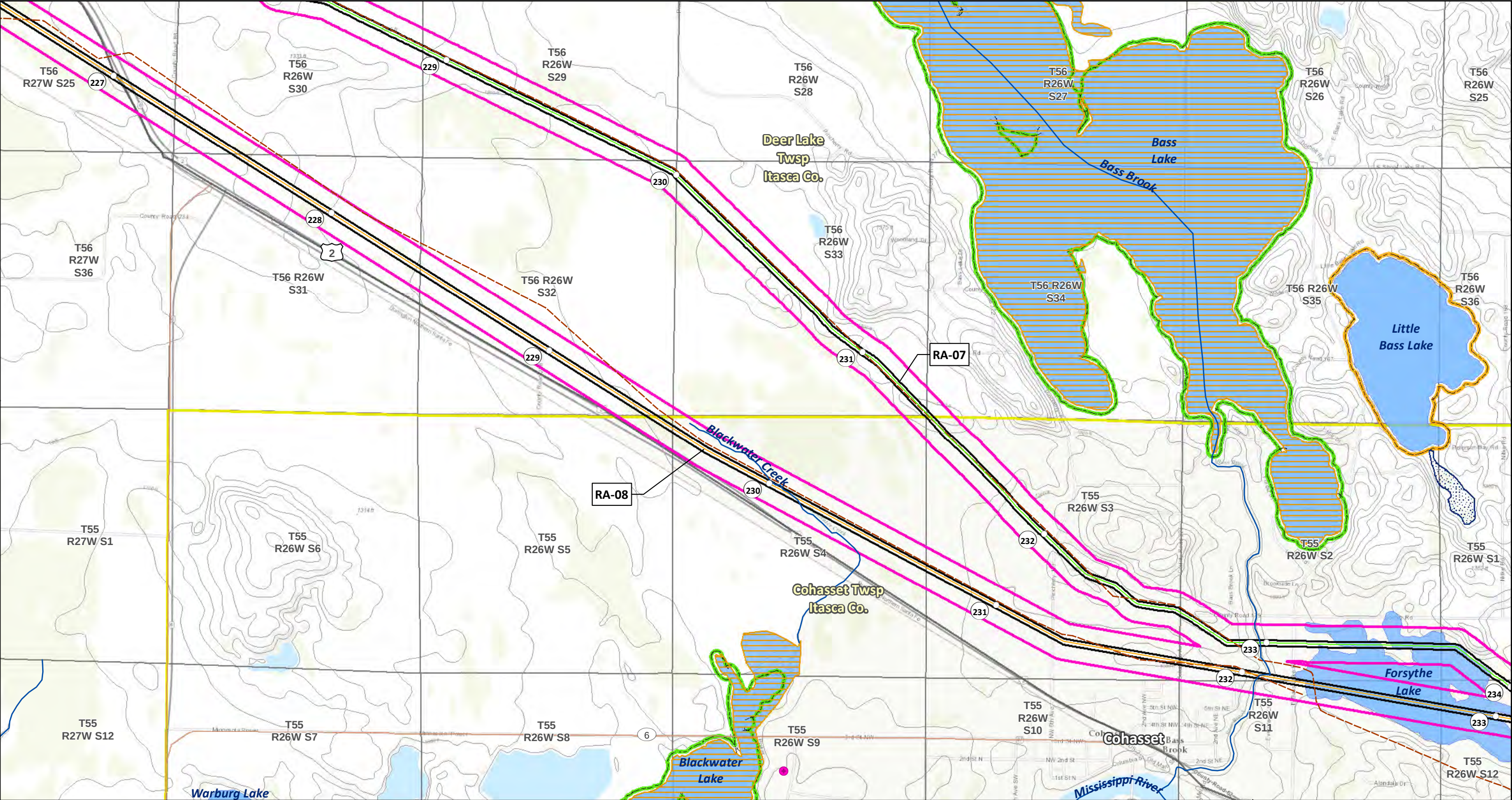


**LINE 3 PROJECT
DETAILED MAP SET
AERIAL**

RA-07 AND RA-08

CLEARBROOK TO CARLTON

Map 22A of 38



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-07 AND RA-08

CLEARBROOK TO CARLTON

0 0.125 0.25 0.5 Miles

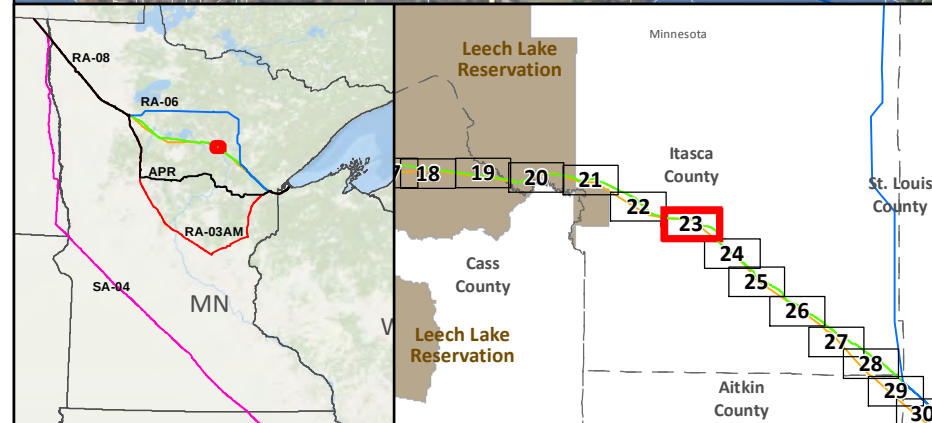
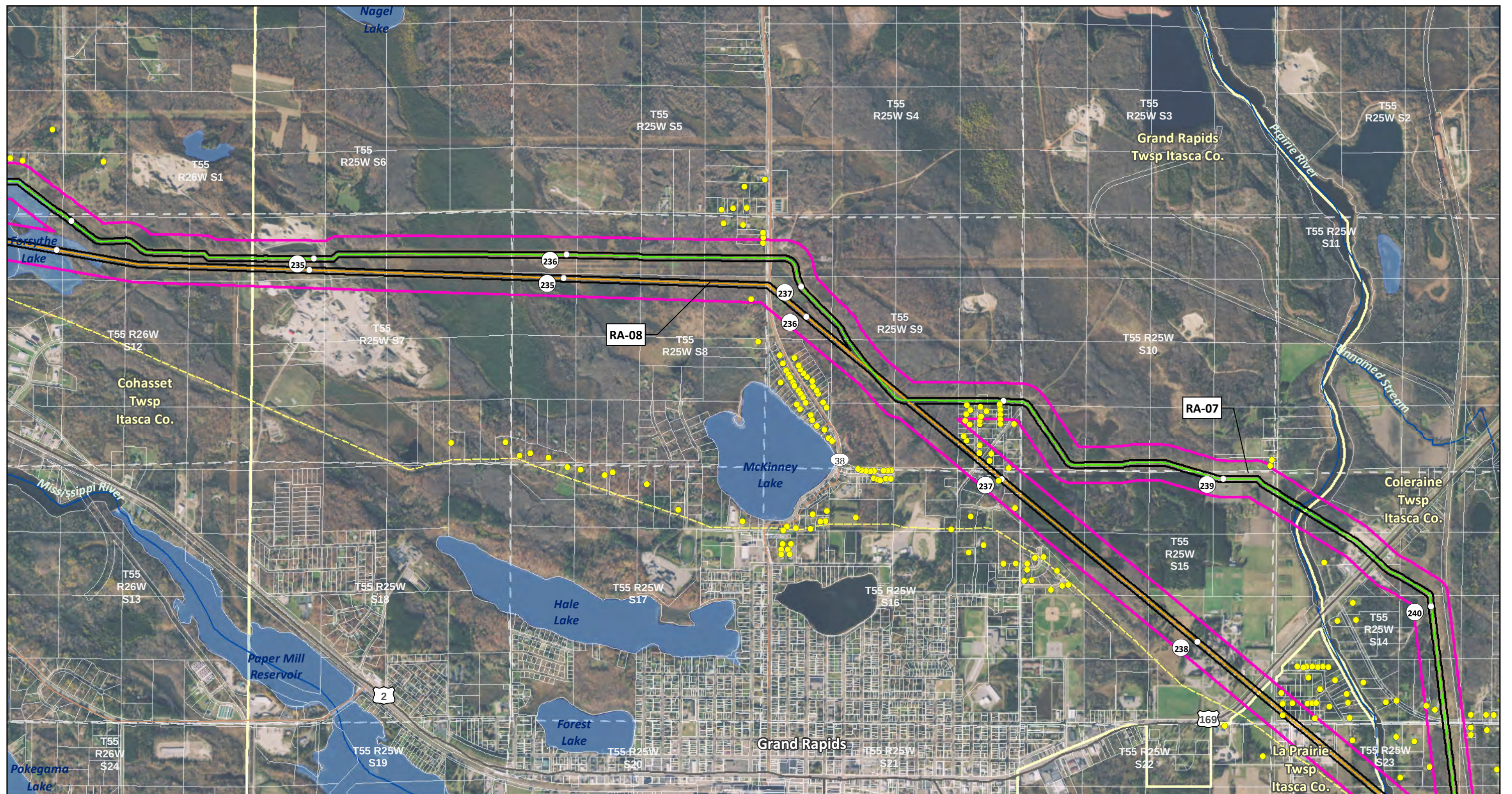
0 125 250 500 Meters

1:24,000

10ft Contours

Map 22B of 38

North Arrow

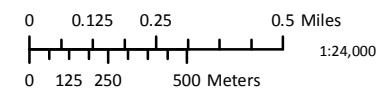


- SA-04
- Applicant's Preferred Route (APR)
- Route Alternatives**
 - RA-03AM
 - RA-06
 - RA-07
 - RA-08
 - Existing Pipelines

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- 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



Data Sources:
MNDNR, NHD, Enbridge

LINE 3 PROJECT DETAILED MAP SET AERIAL

RA-07 AND RA-08 CLEARBROOK TO CARLTON

Map 23A of 38



