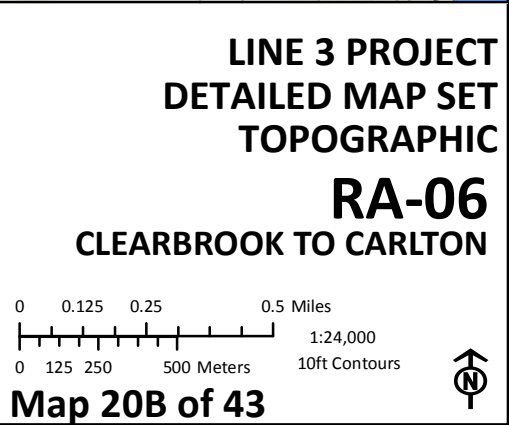
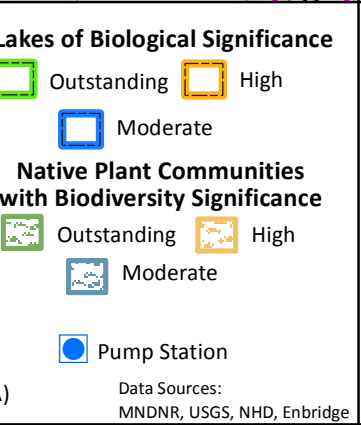
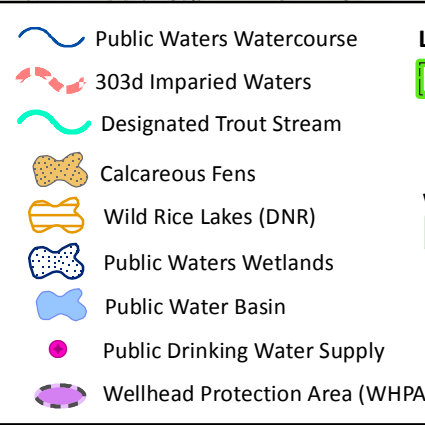
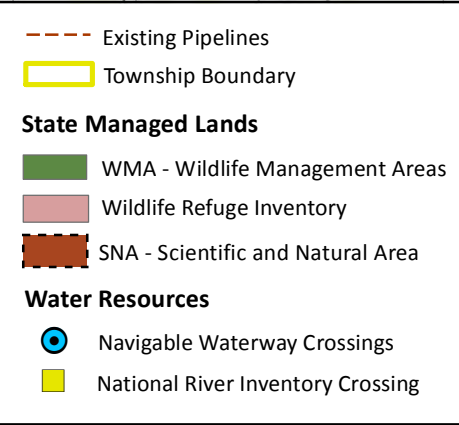
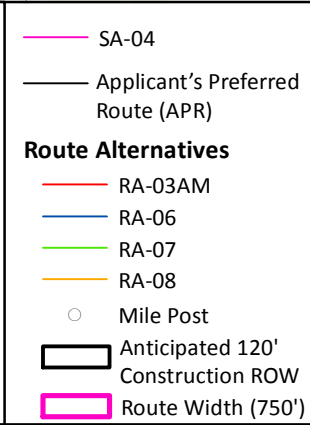
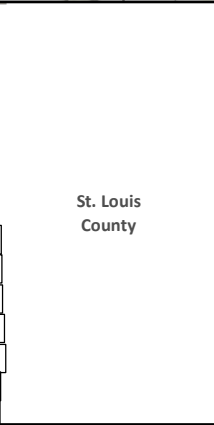
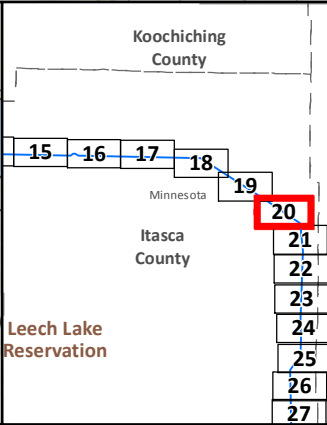
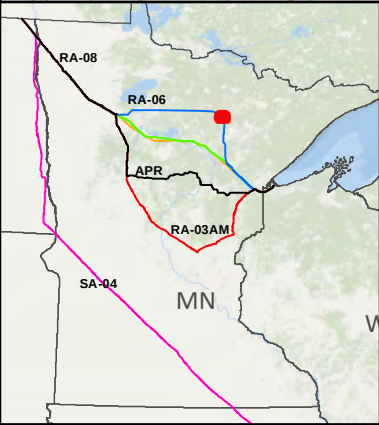
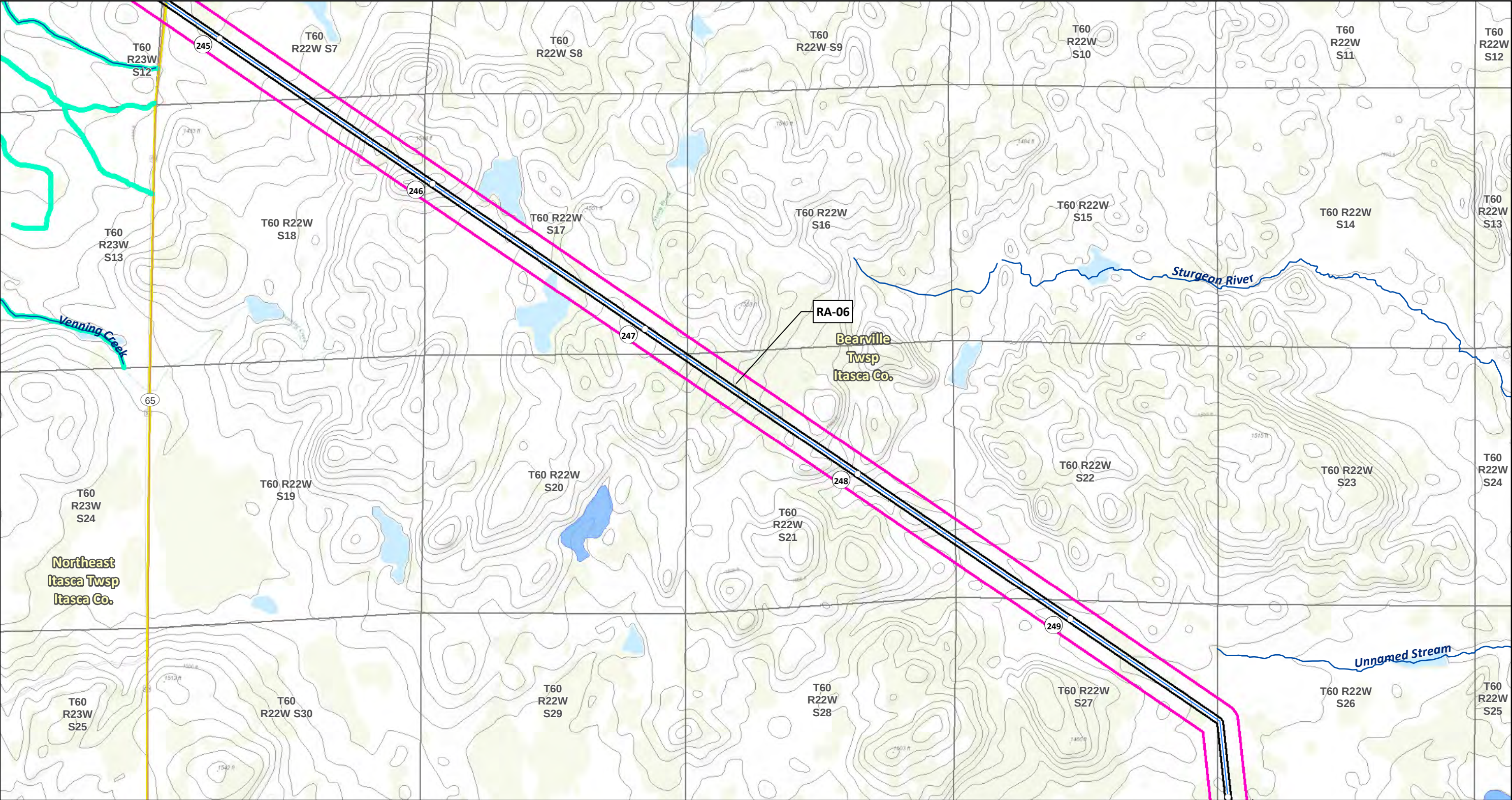
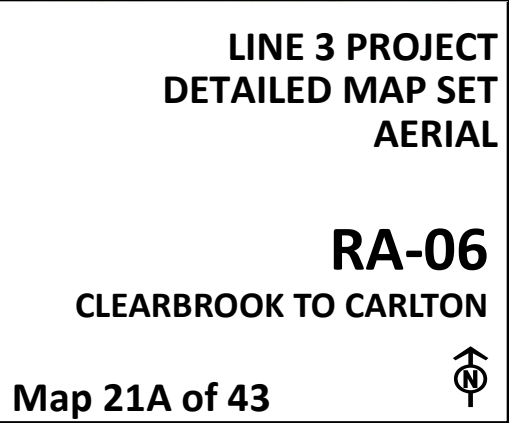
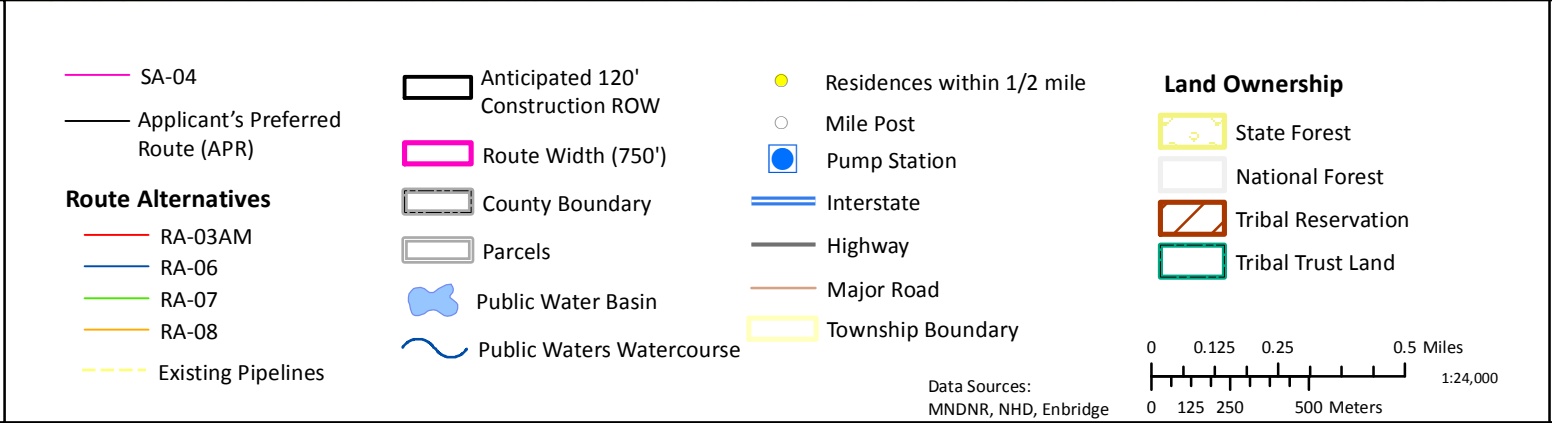
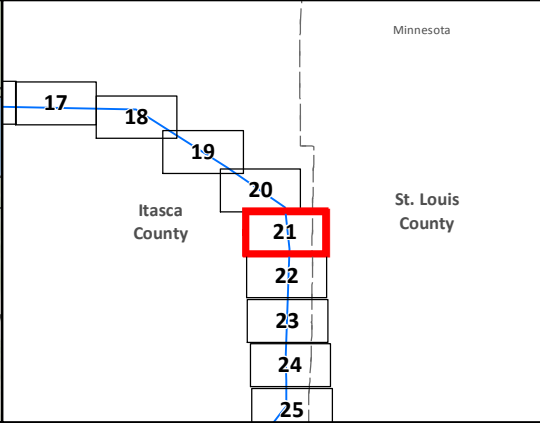
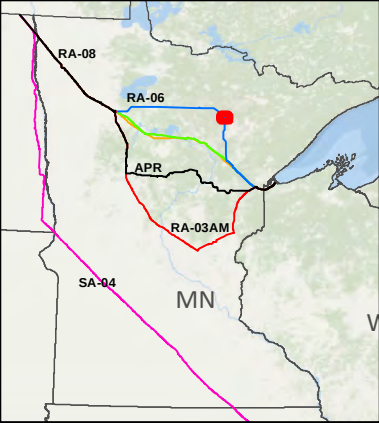
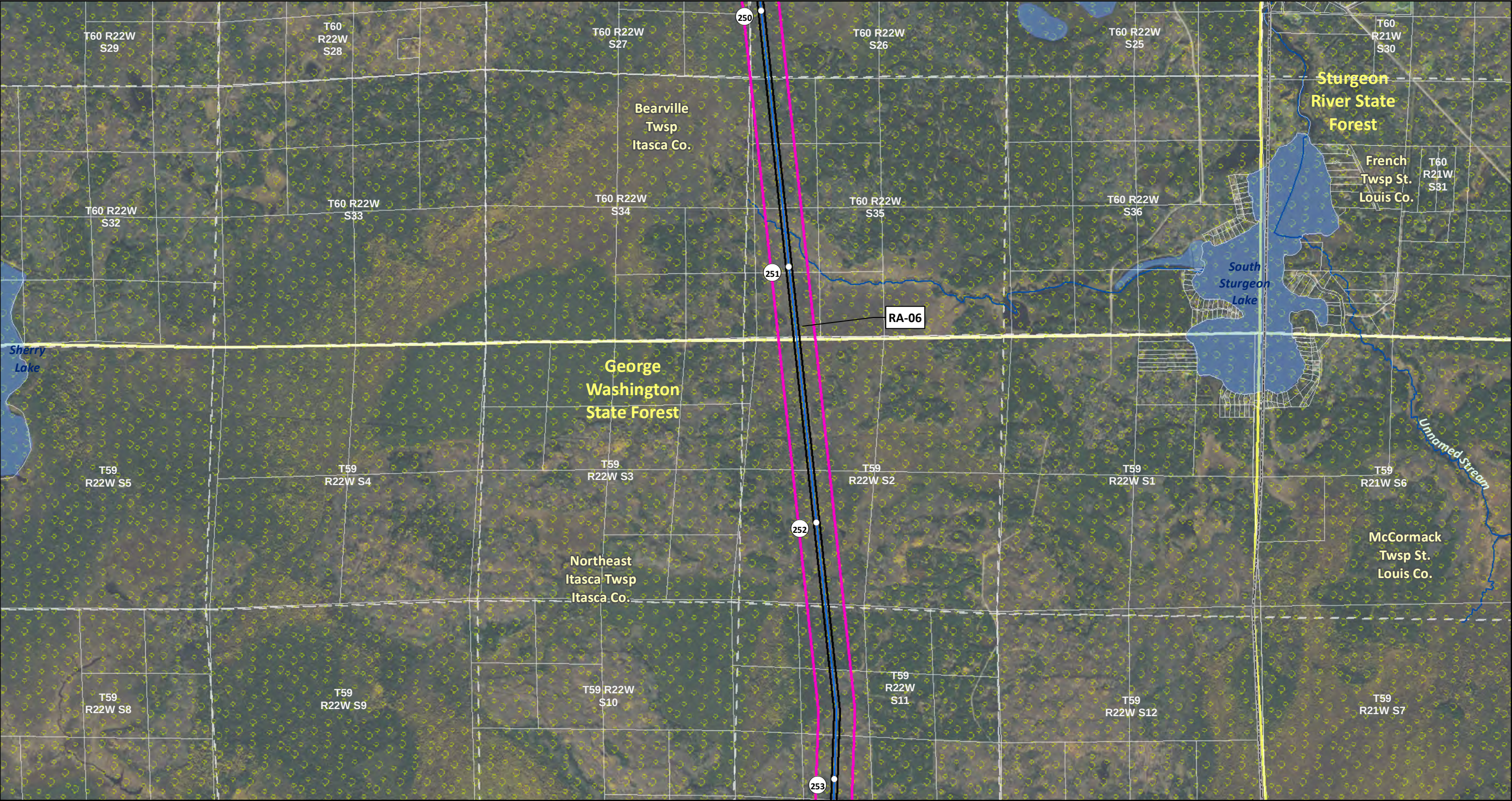
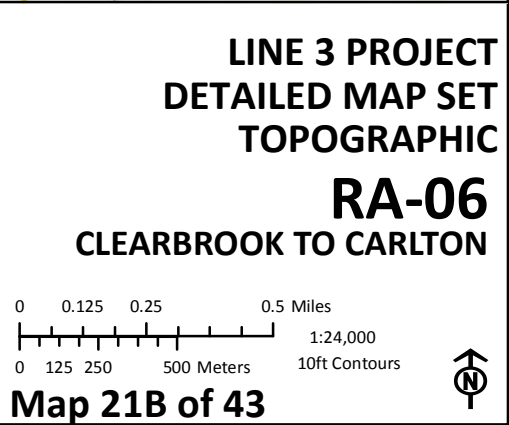
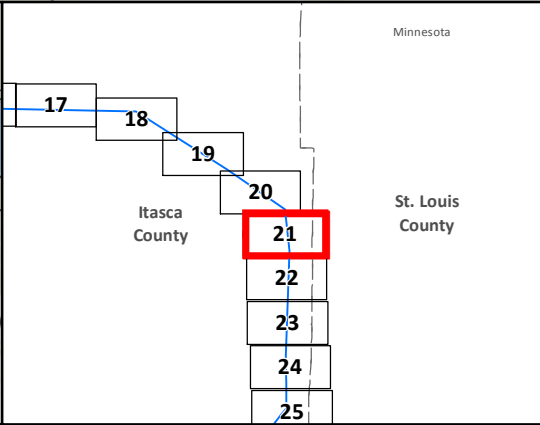
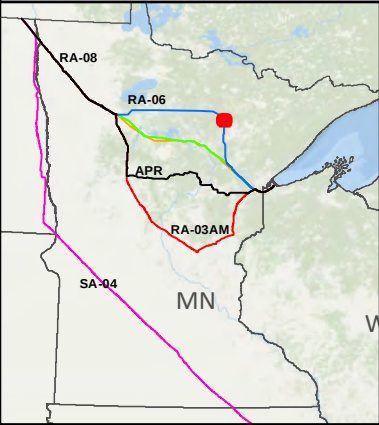
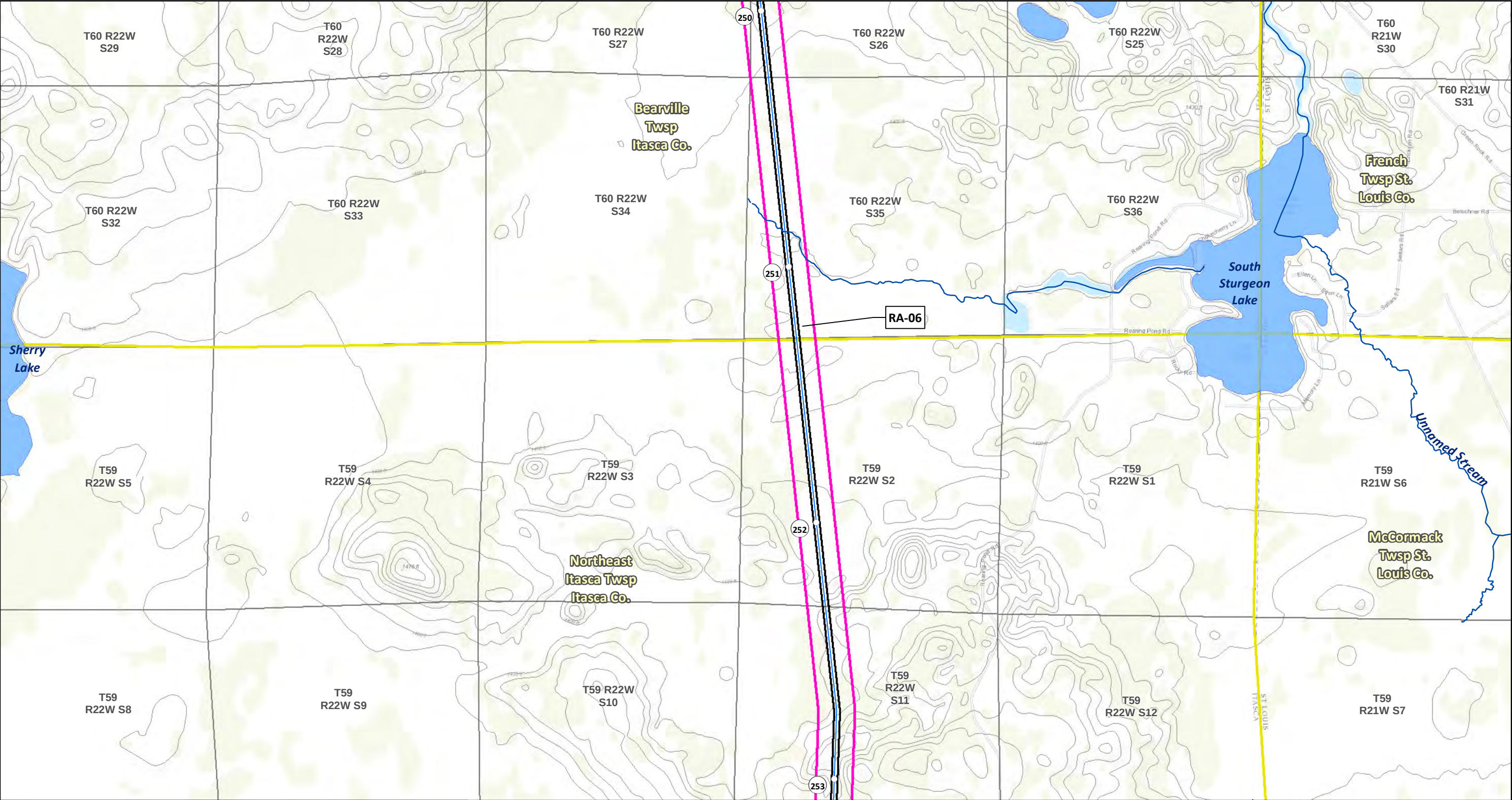
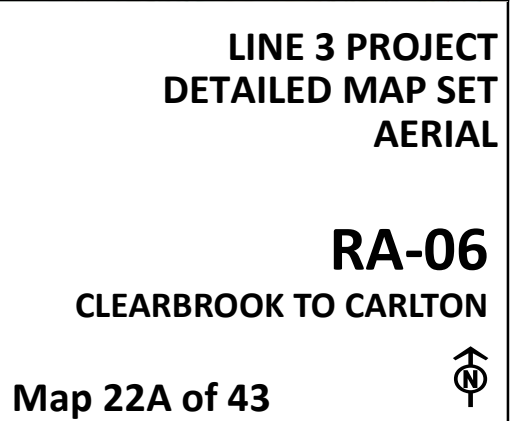
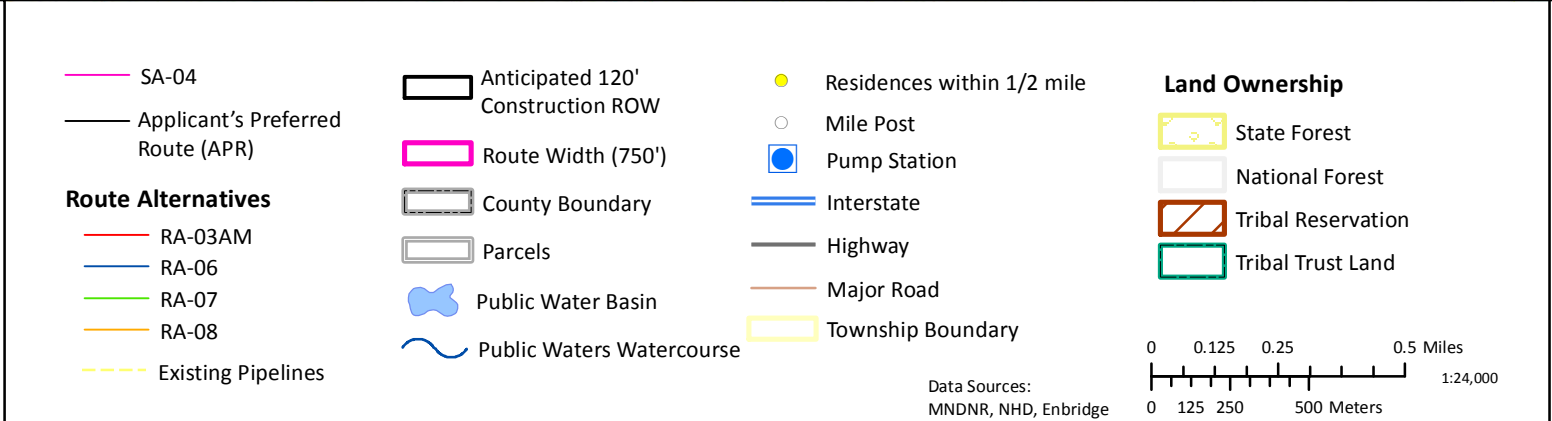
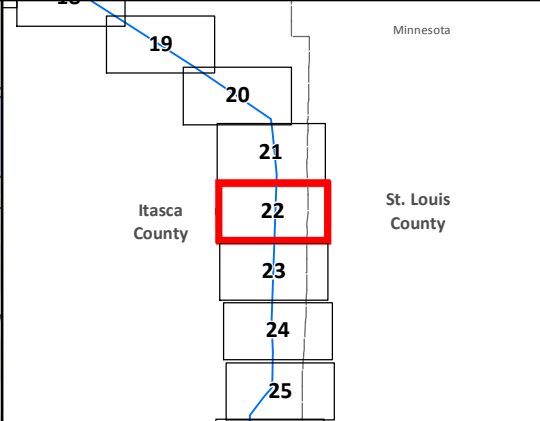
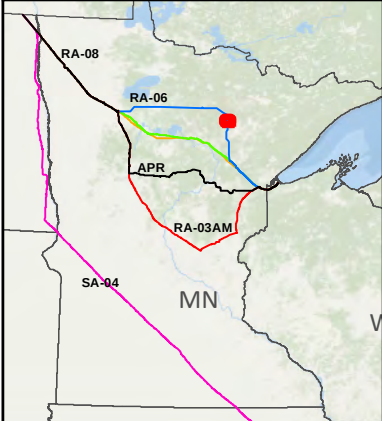
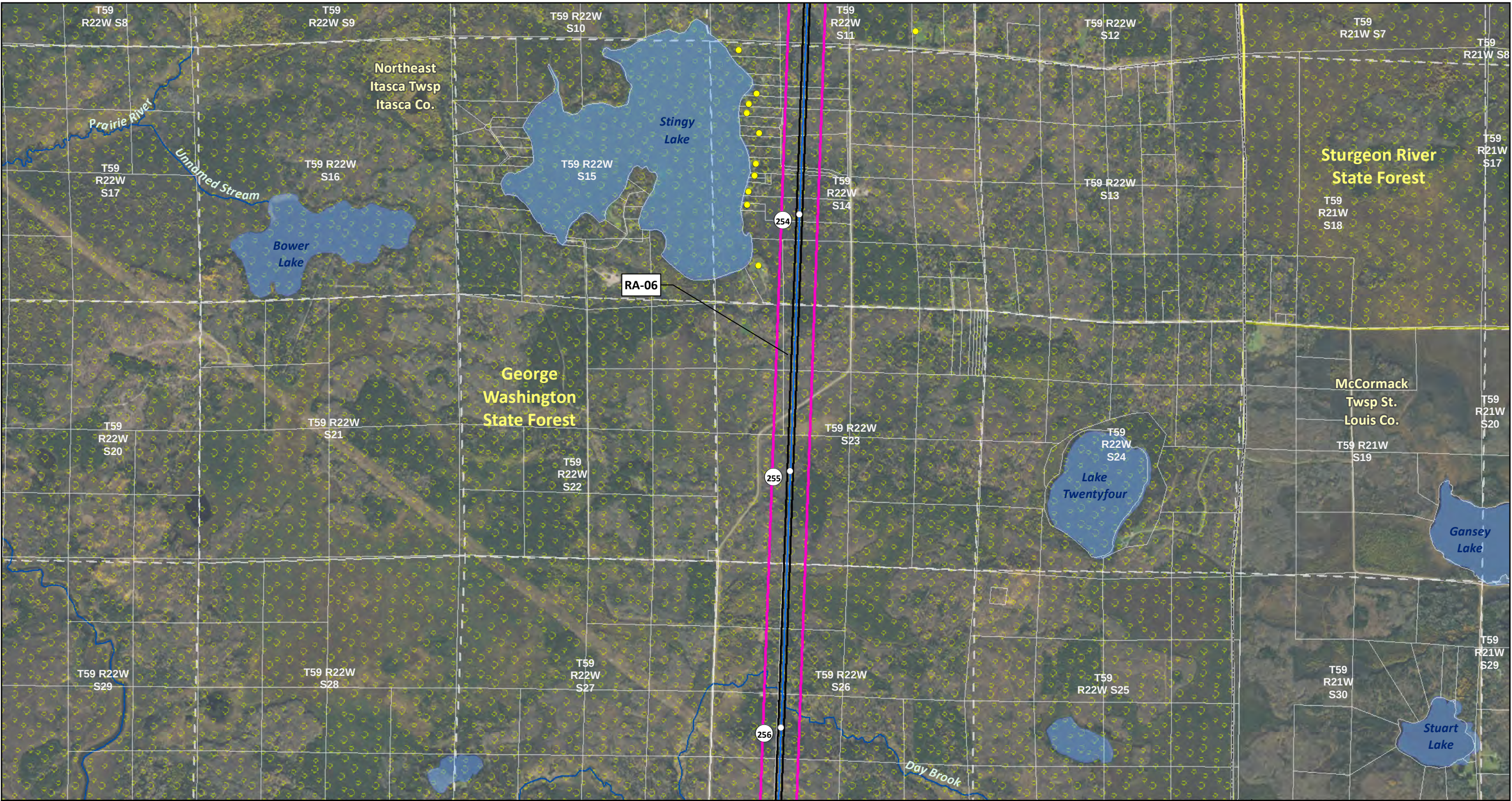
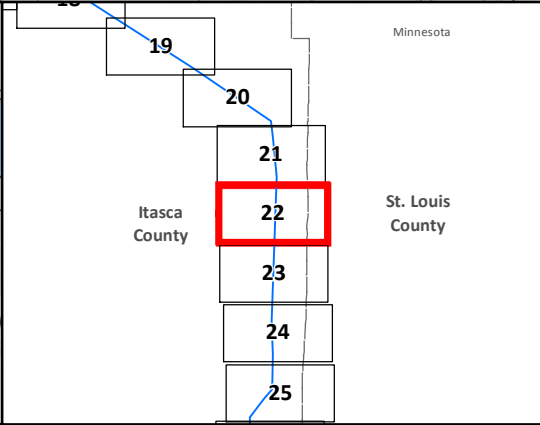
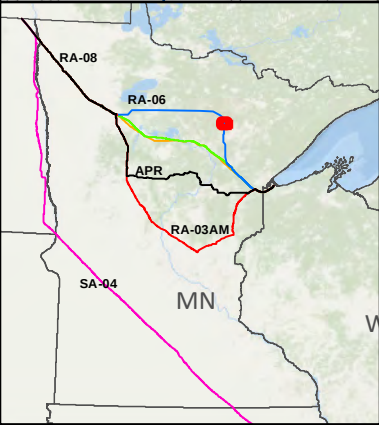
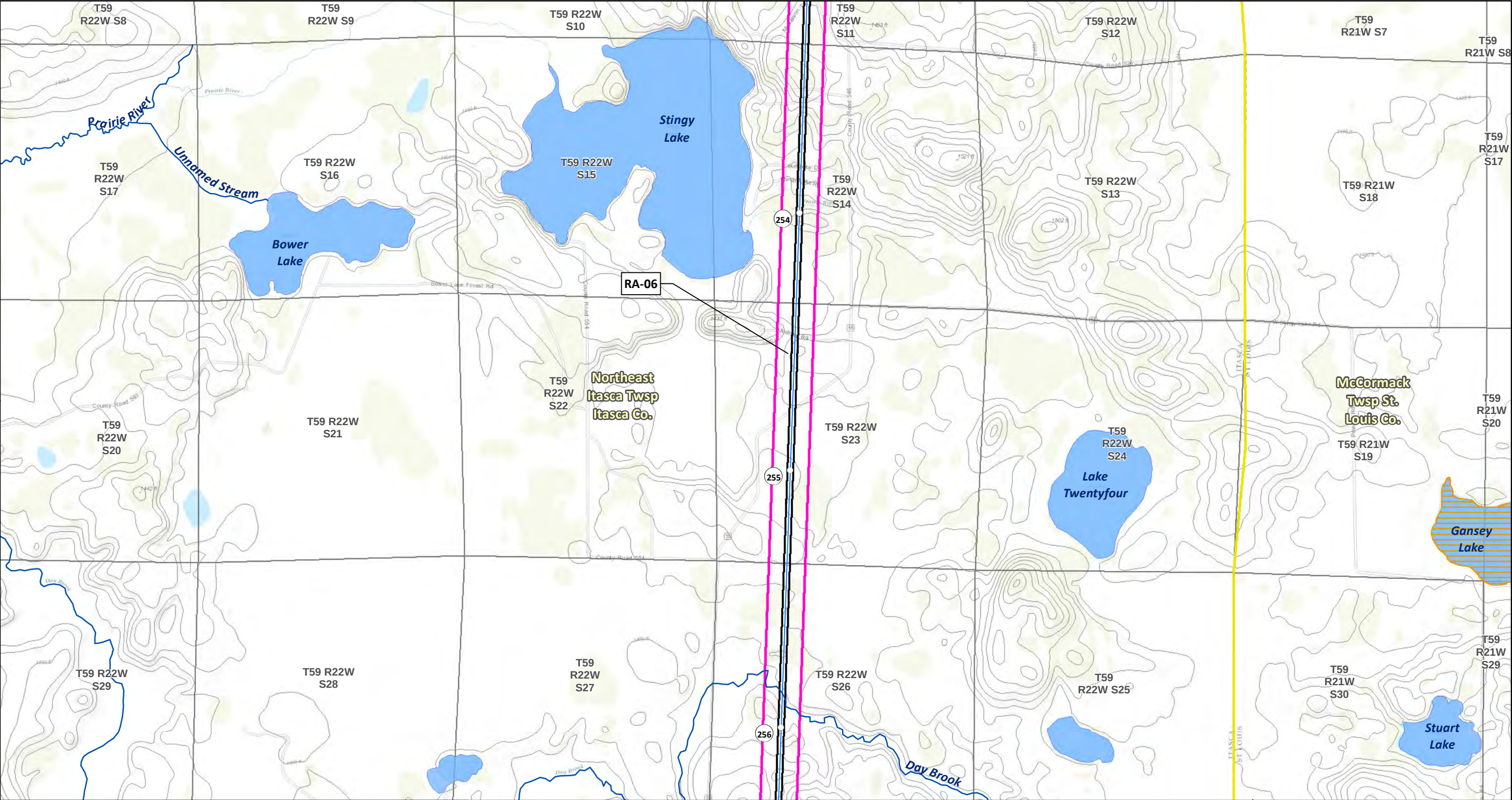












SA-04

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

Pump Station

Data Sources: MNDNR, USGS, NHD, Enbridge

**LINE 3 PROJECT
DETAILED MAP SET
TOPOGRAPHIC
RA-06
CLEARBROOK TO CARLTON**

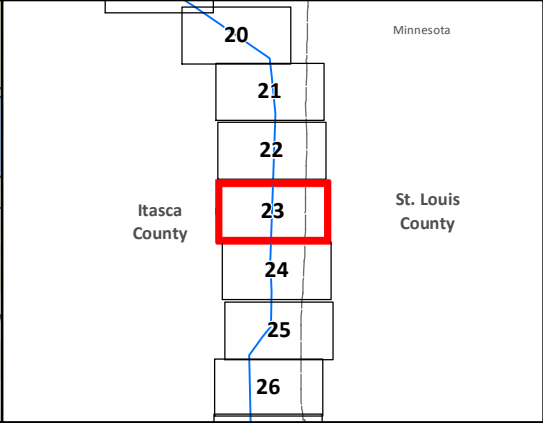
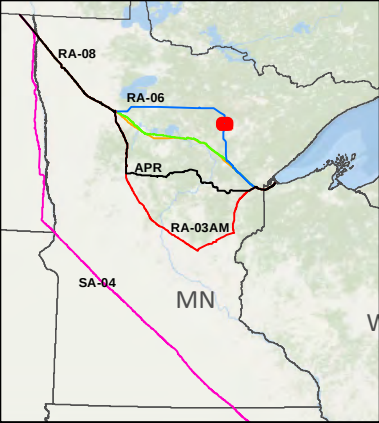
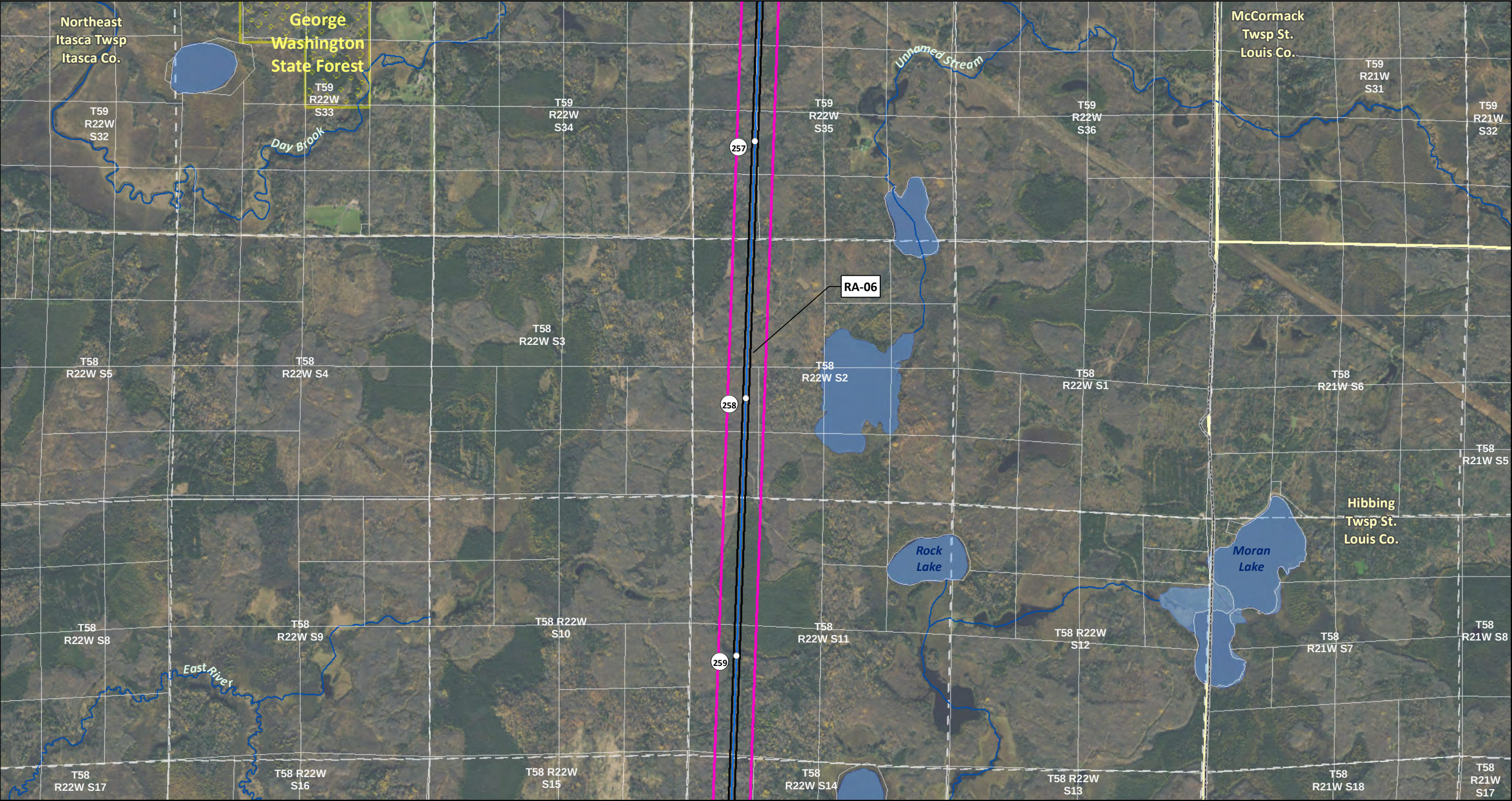
0 0.125 0.25 0.5 Miles

0 125 250 500 Meters

1:24,000

10ft Contours

Map 22B of 43



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

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

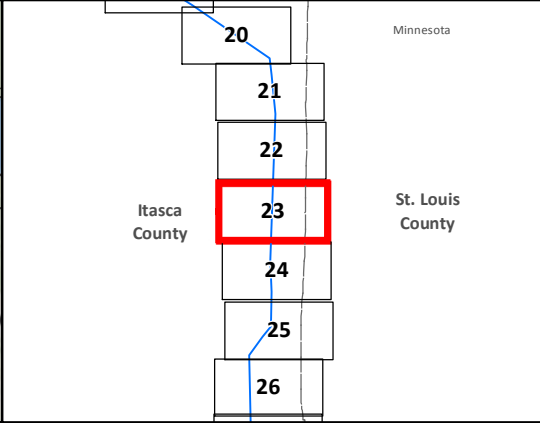
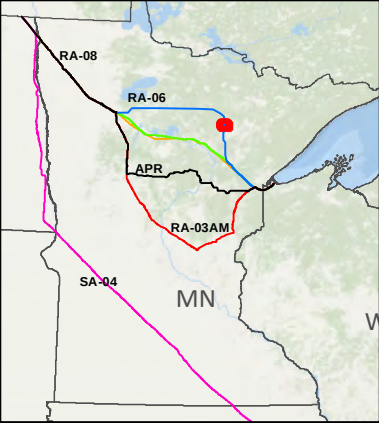
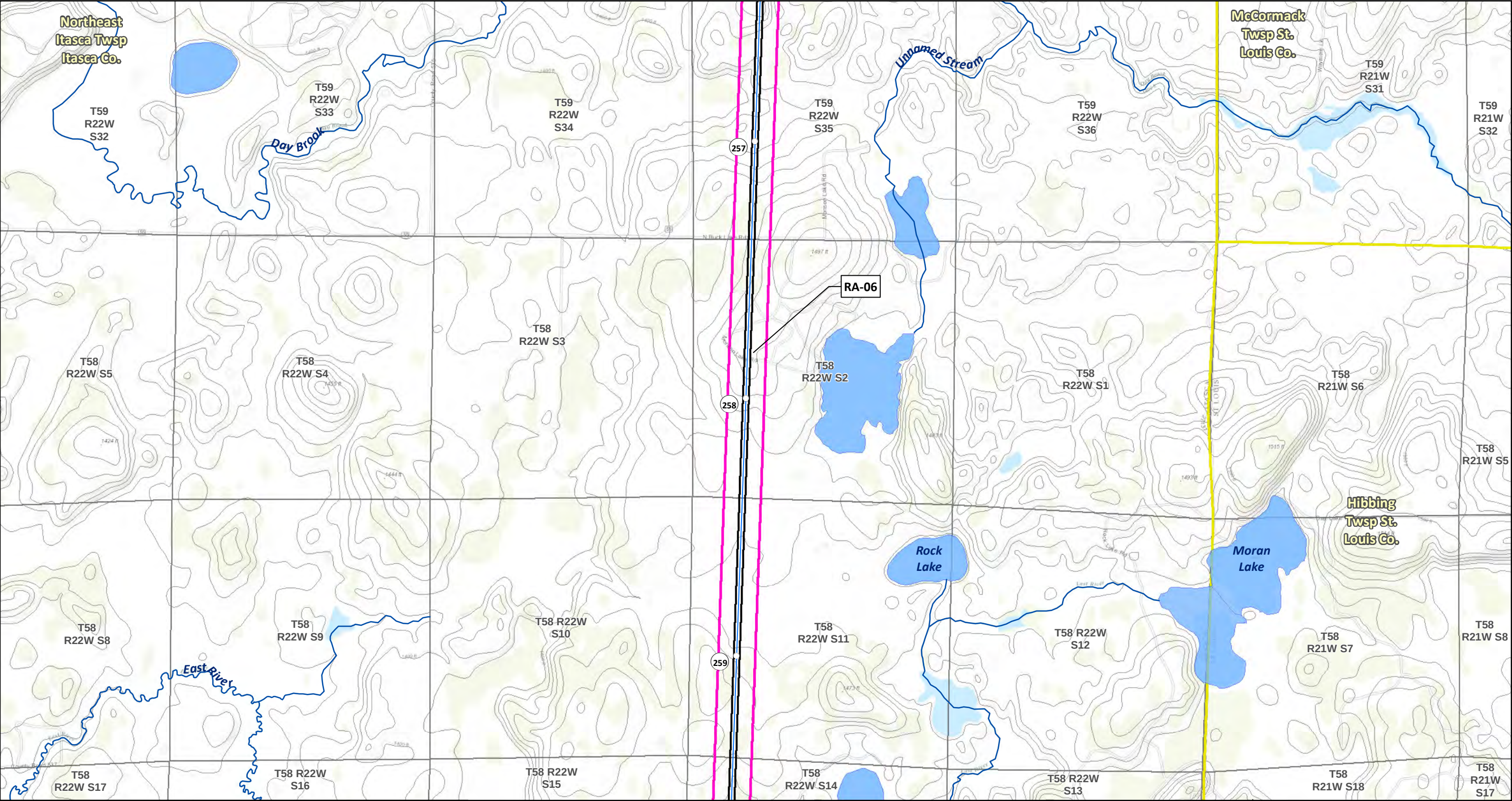
Data Sources: MNDNR, NHD, Enbridge

1:24,000

LINE 3 PROJECT
DETAILED MAP SET
AERIAL

RA-06
CLEARBROOK TO CARLTON

Map 23A of 43



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

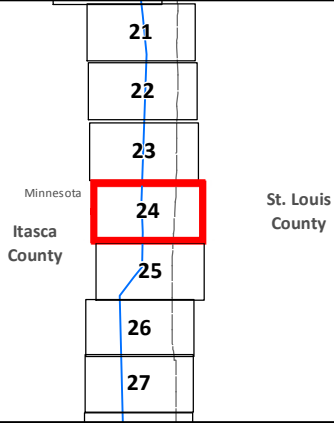
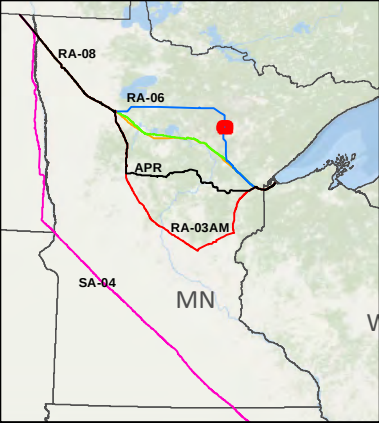
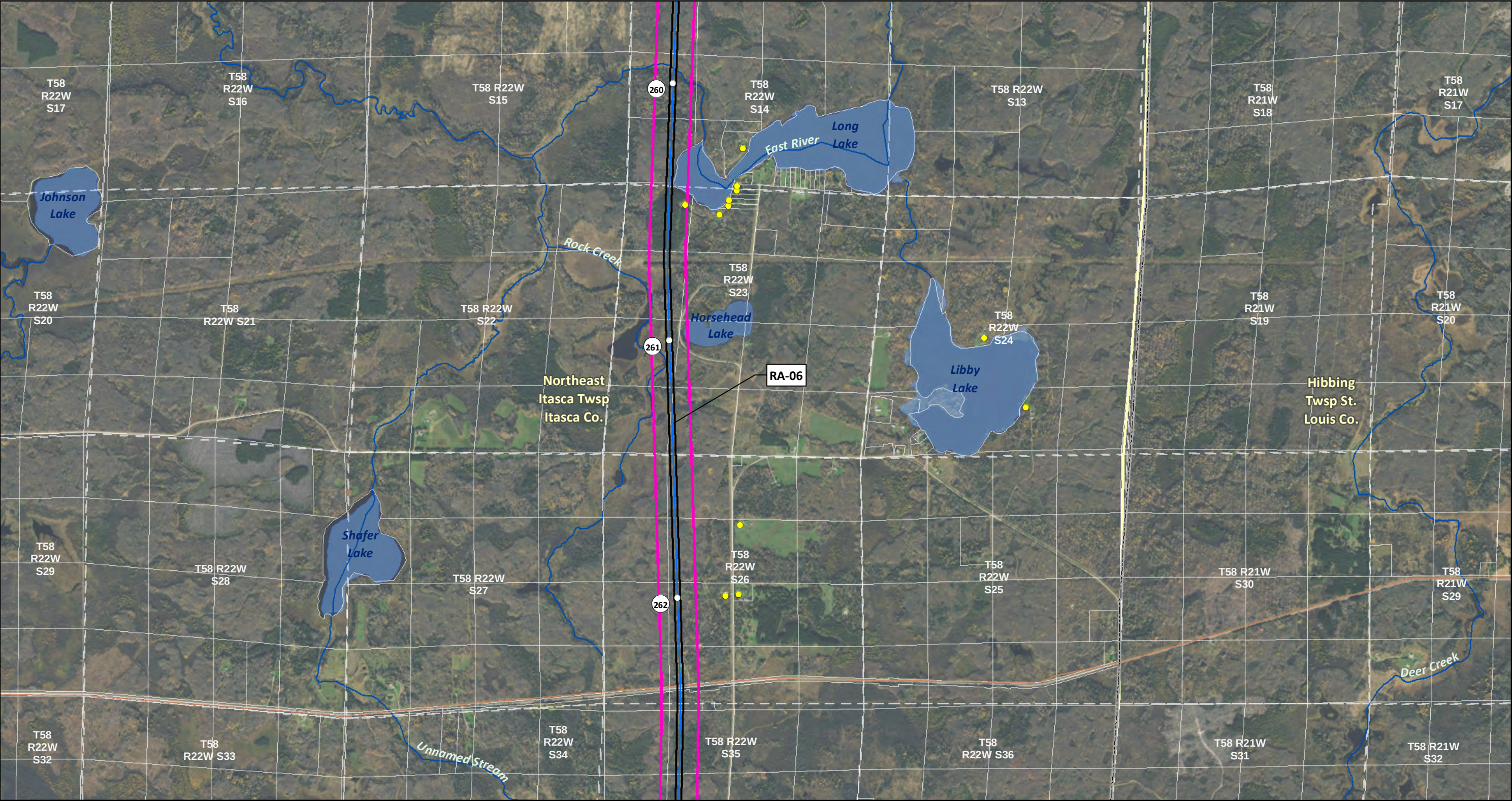
Pump Station

Data Sources: MNDNR, USGS, NHD, Enbridge

**LINE 3 PROJECT
DETAILED MAP SET
TOPOGRAPHIC
RA-06
CLEARBROOK TO CARLTON**

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

Map 23B of 43

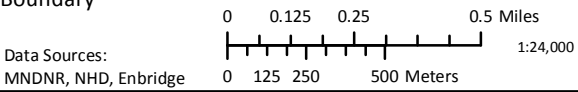


- SA-04
- Applicant's Preferred Route (APR)
- Route Alternatives**
- RA-03AM
 - RA-06
 - RA-07
 - RA-08
 - Existing Pipelines

- Anticipated 120' Construction ROW
- Route Width (750')
- County Boundary
- Parcels
- Public Water Basin
- Public Waters Watercourse

- Residences within 1/2 mile
- Mile Post
- Pump Station
- Interstate
- Highway
- Major Road
- Township Boundary

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

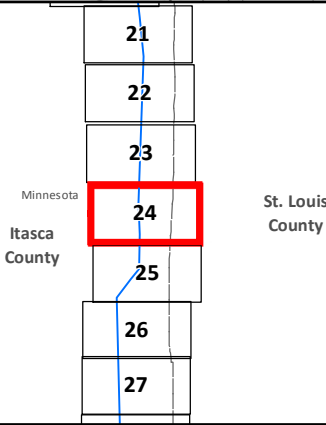
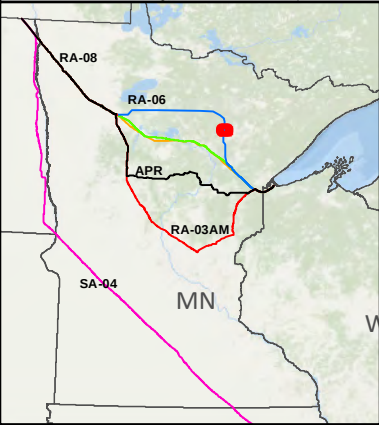
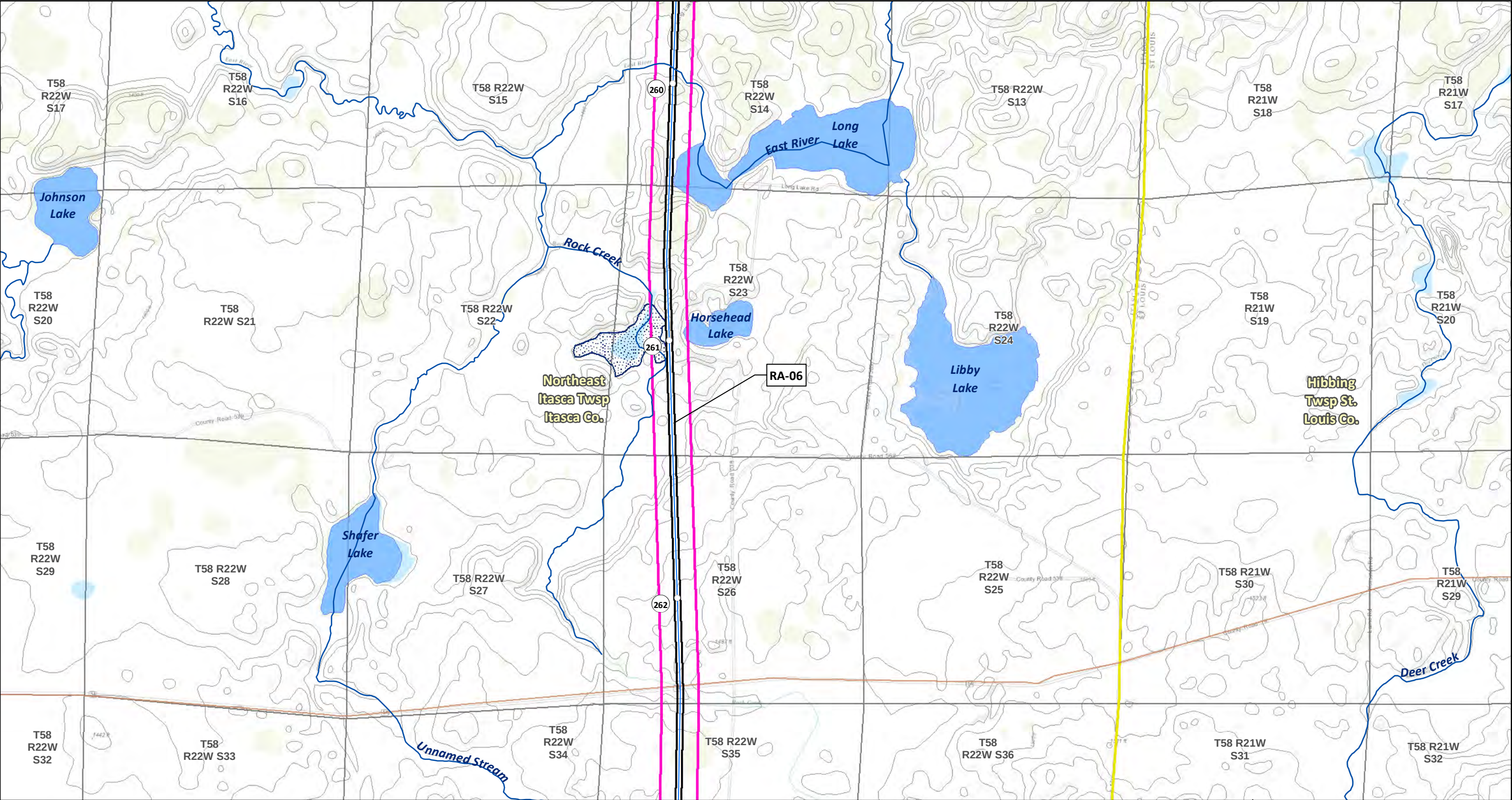


**LINE 3 PROJECT
DETAILED MAP SET
AERIAL**

RA-06

CLEARBROOK TO CARLTON

Map 24A of 43



- 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

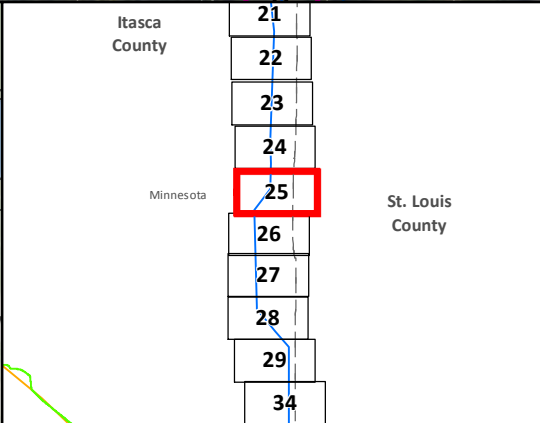
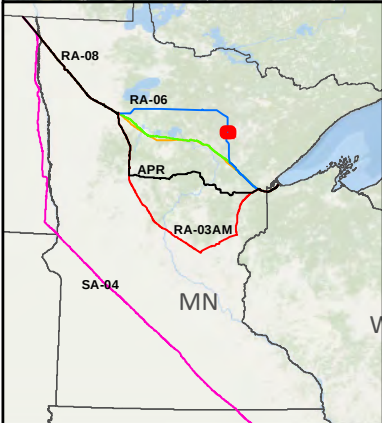
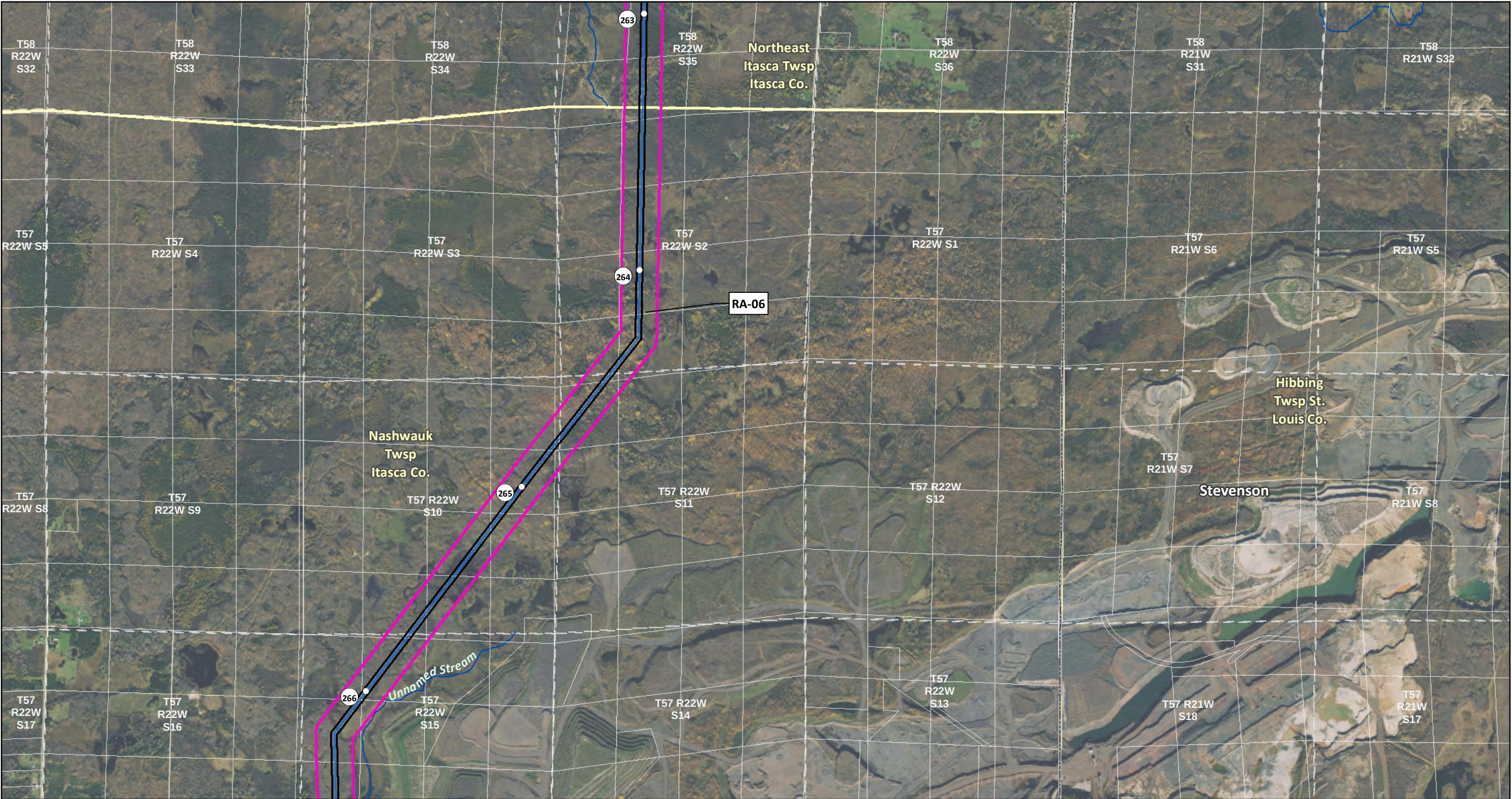
- Public Waters Watercourse
- 303d Impaired Waters
- Designated Trout Stream
- Calcareous Fens
- Wild Rice Lakes (DNR)
- Public Waters Wetlands
- Public Water Basin
- Public Drinking Water Supply
- Wellhead Protection Area (WHPA)

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

**LINE 3 PROJECT
DETAILED MAP SET
TOPOGRAPHIC
RA-06
CLEARBROOK TO CARLTON**

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

Map 24B of 43



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

Pump Station

Interstate

Highway

Major Road

Township Boundary

Land Ownership

State Forest

National Forest

Tribal Reservation

Tribal Trust Land

Data Sources: MNDNR, NHD, Enbridge

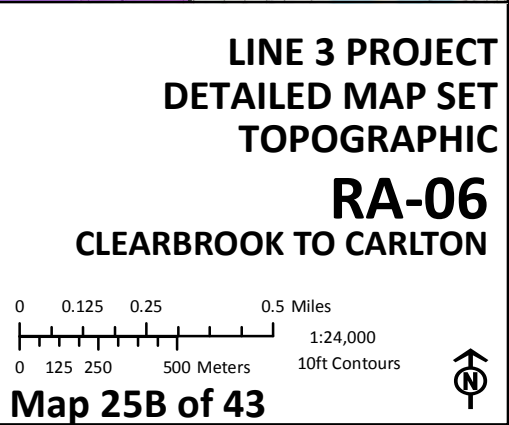
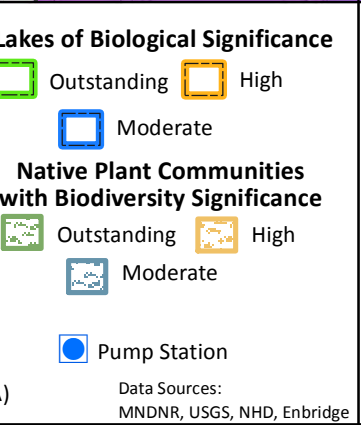
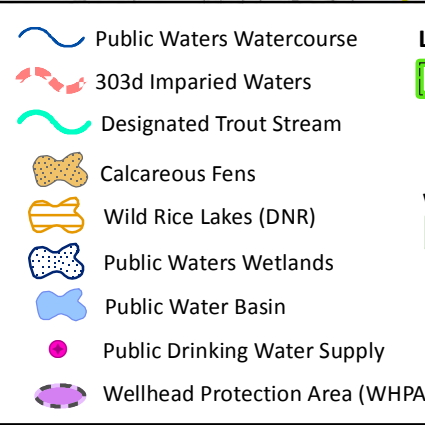
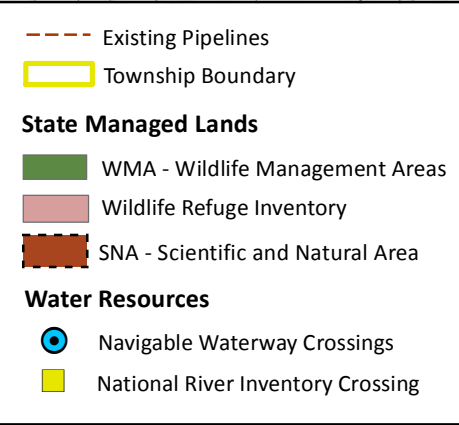
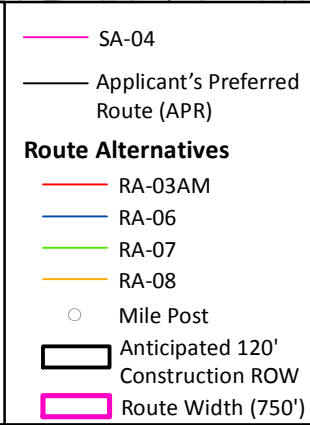
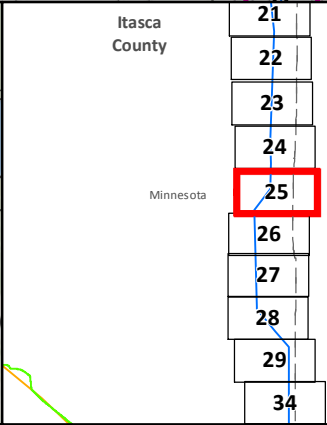
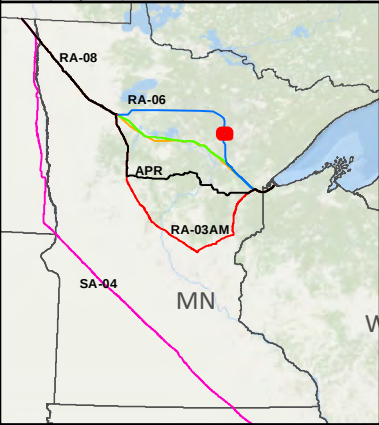
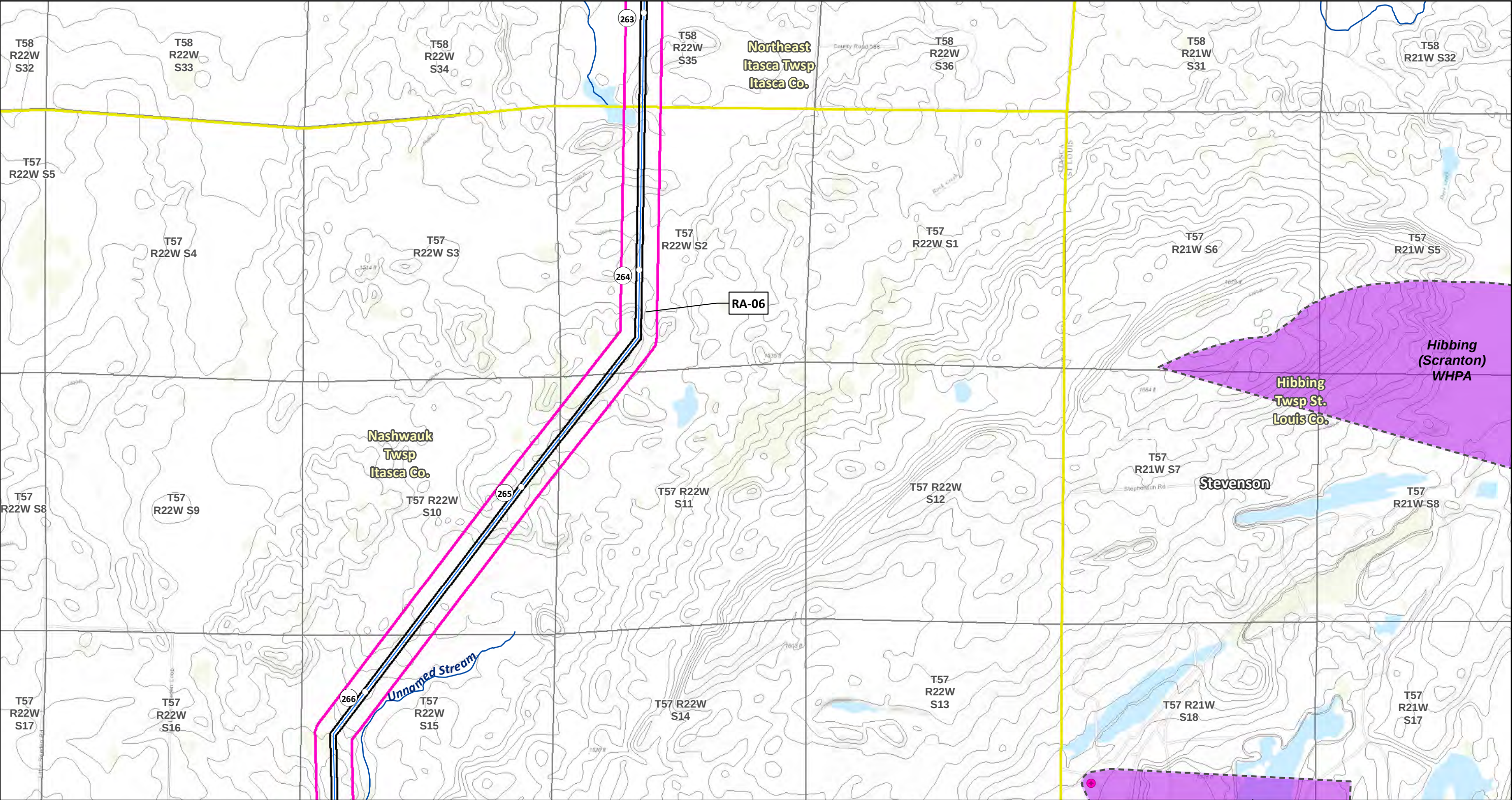
0 0.125 0.25 0.5 Miles
0 125 250 500 Meters

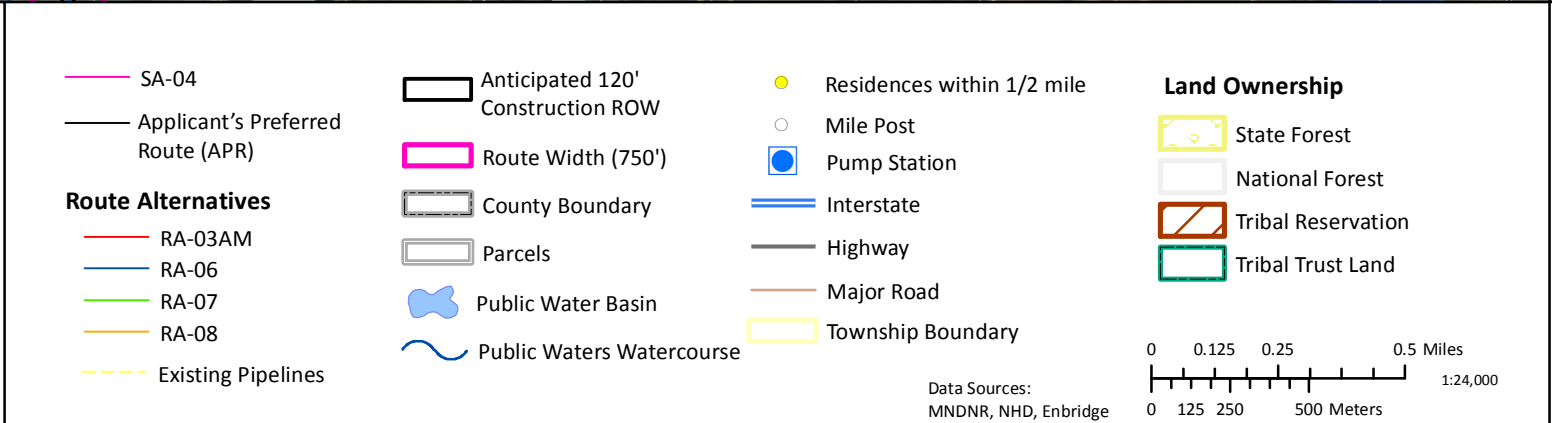
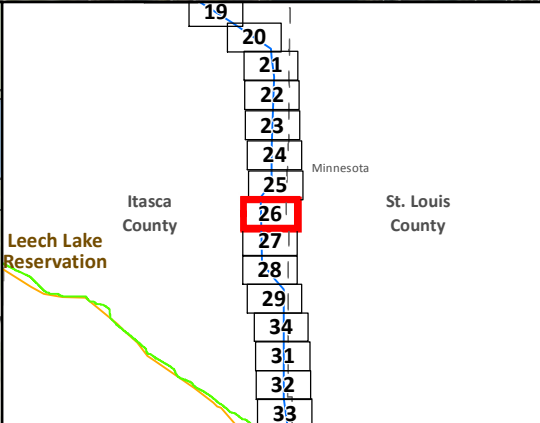
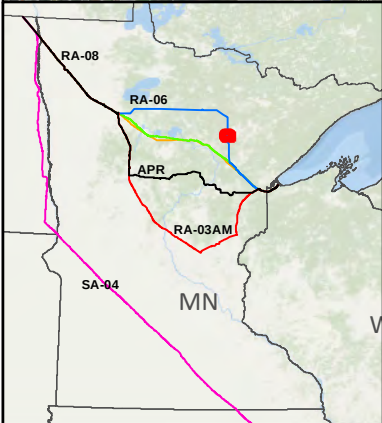
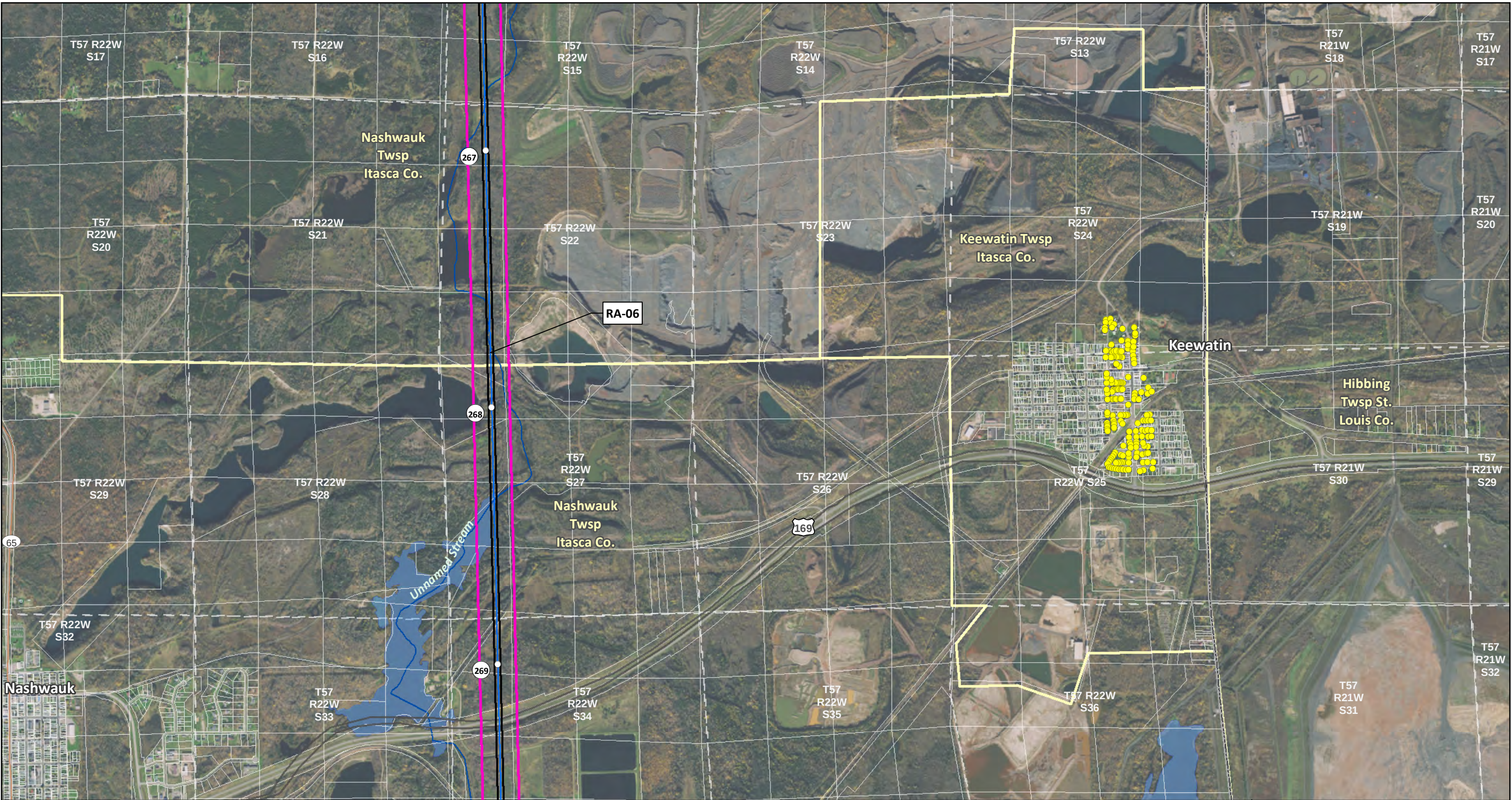
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LINE 3 PROJECT
DETAILED MAP SET
AERIAL

RA-06
CLEARBROOK TO CARLTON

Map 25A of 43





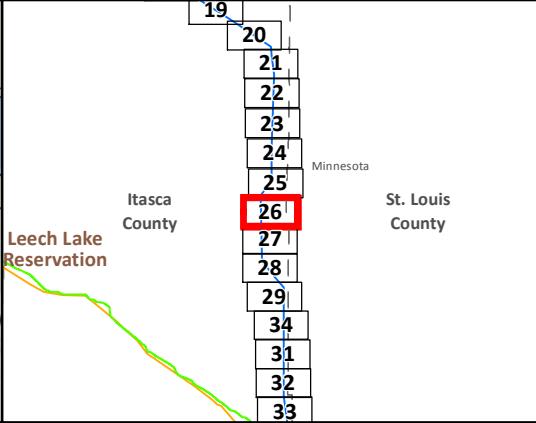
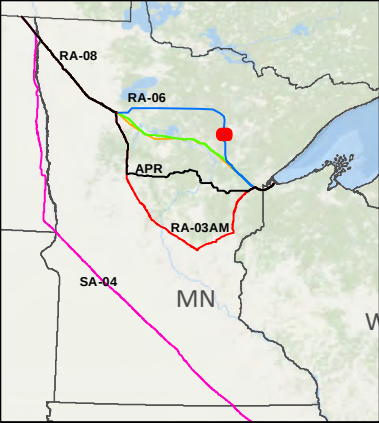
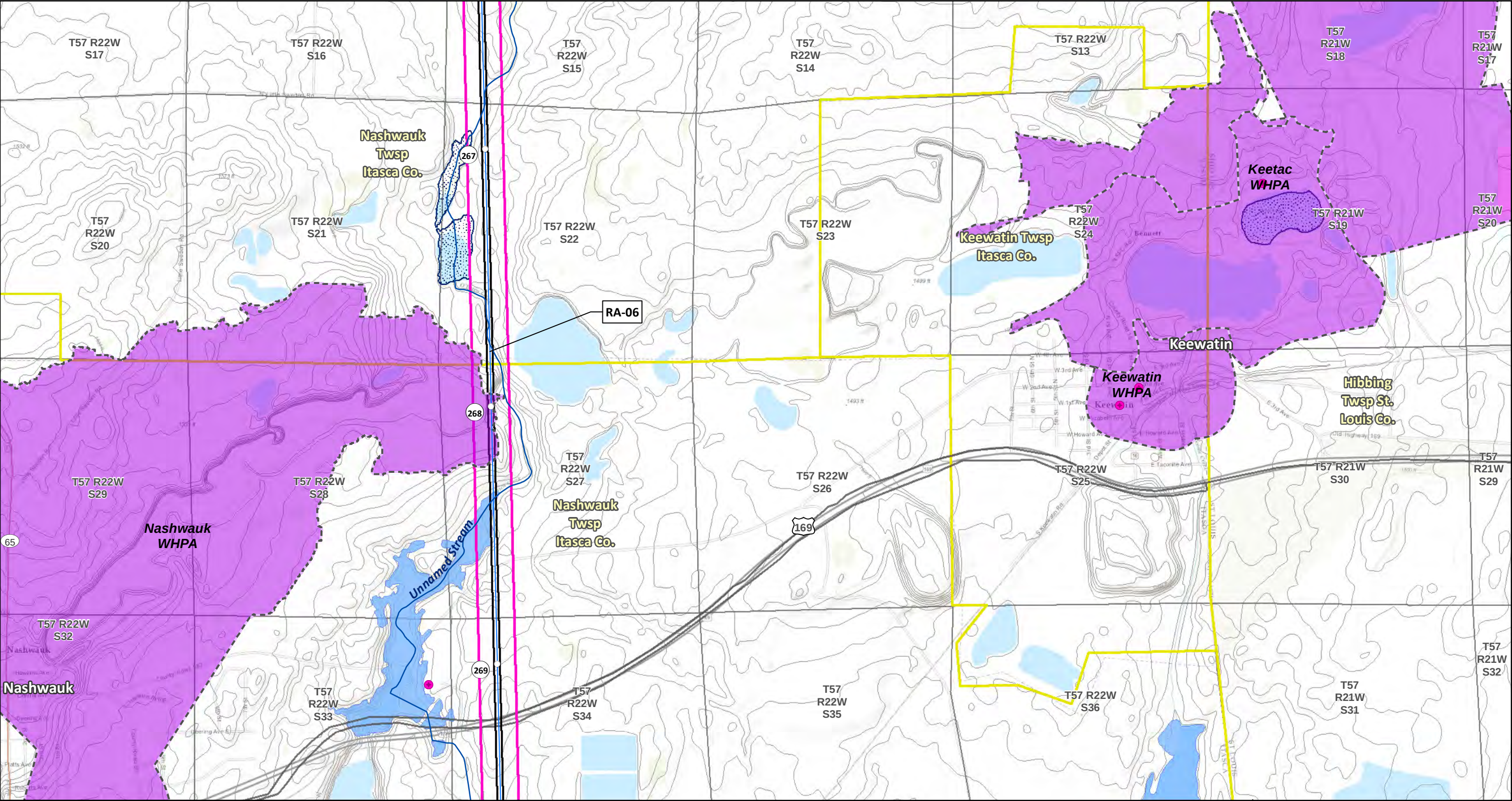
**LINE 3 PROJECT
DETAILED MAP SET
AERIAL**

RA-06

CLEARBROOK TO CARLTON

Map 26A of 43

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)

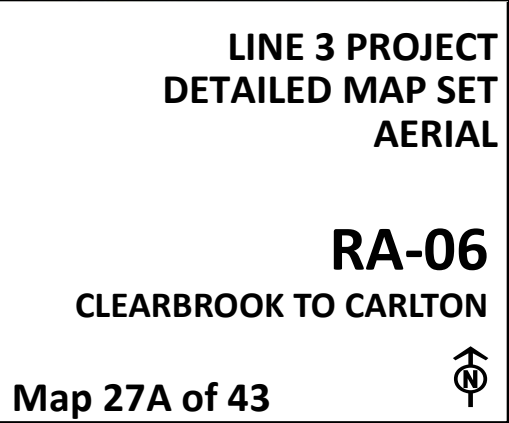
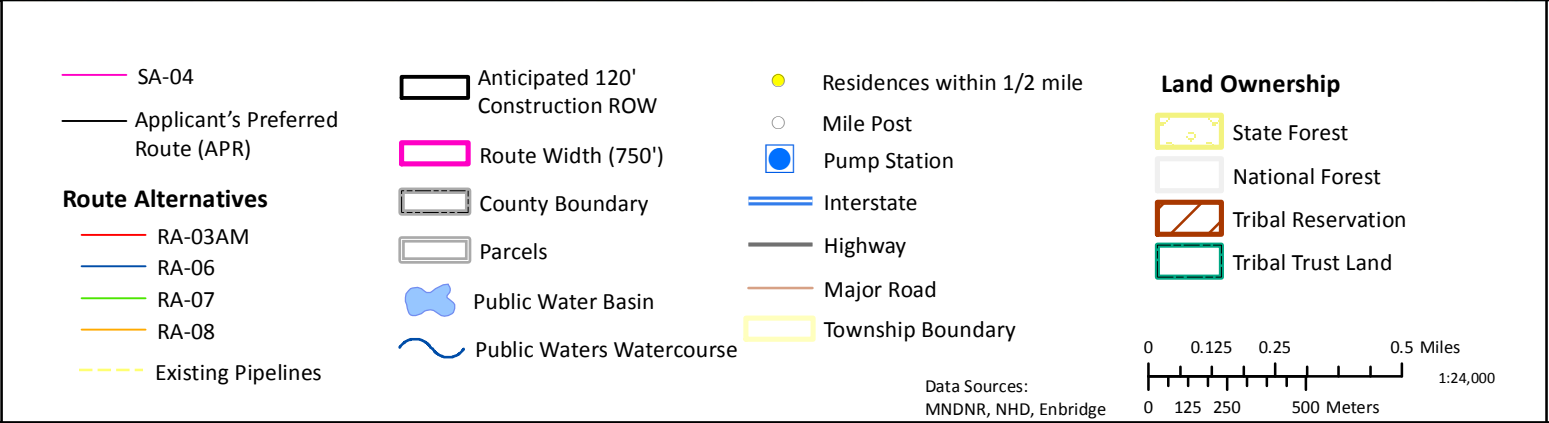
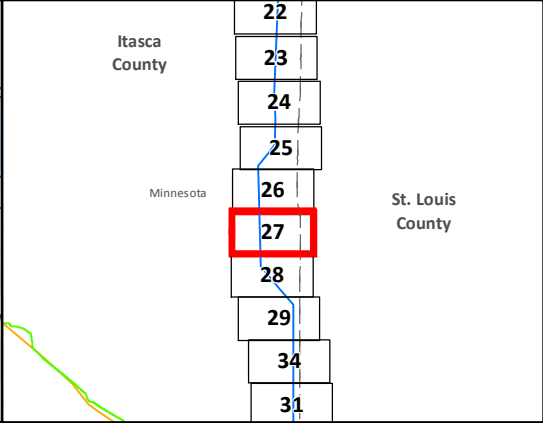
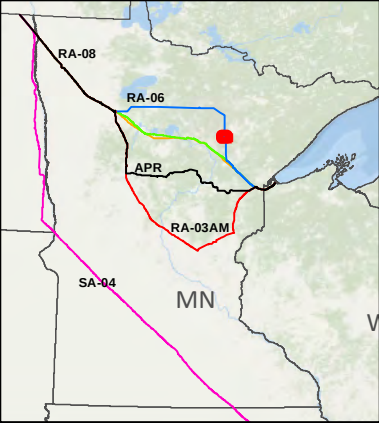
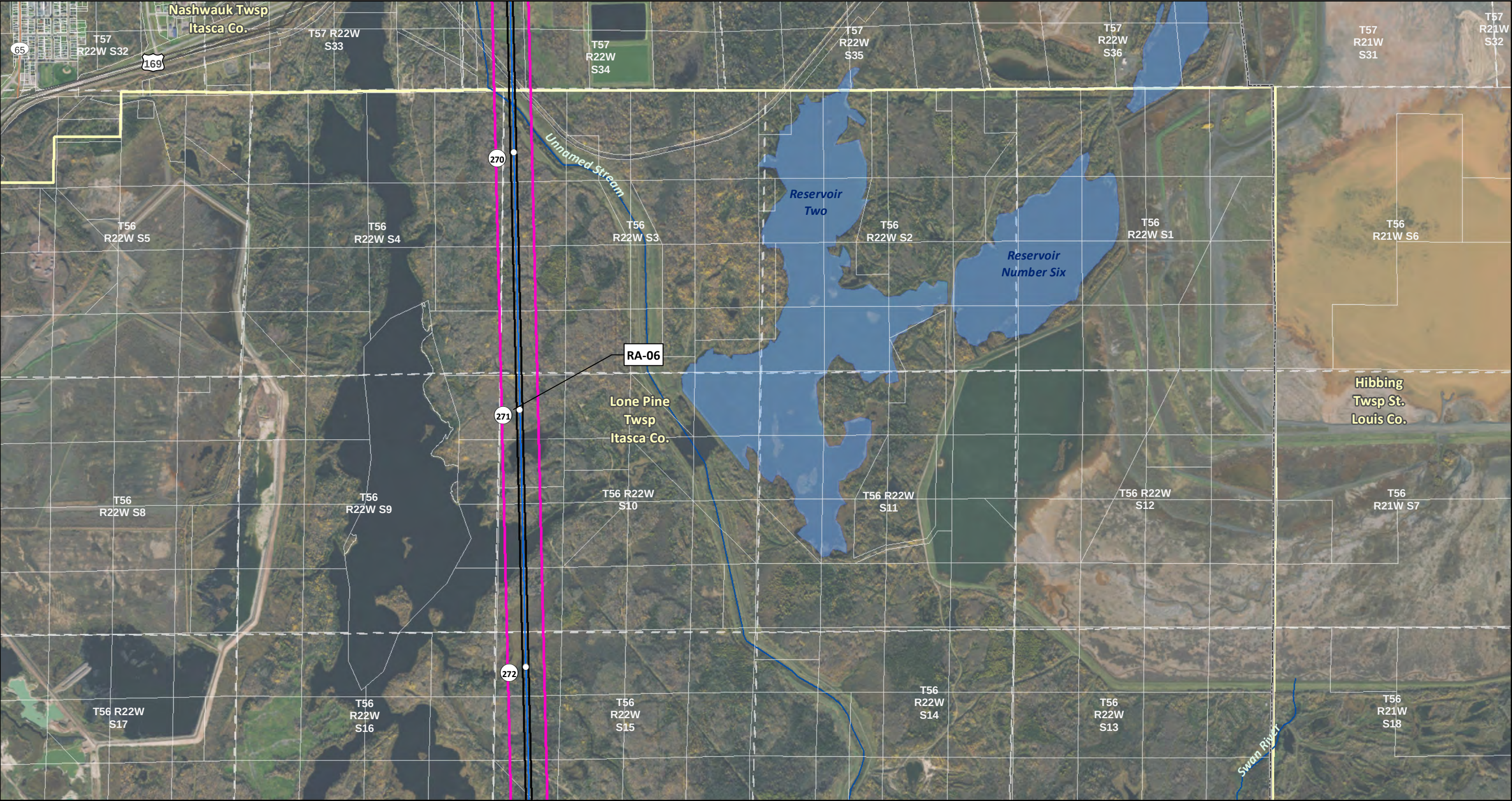
- Lakes of Biological Significance**
- Outstanding
 - High
 - Moderate
- Native Plant Communities with Biodiversity Significance**
- Outstanding
 - High
 - Moderate
- Pump Station
- Data Sources: MNDNR, USGS, NHD, Enbridge

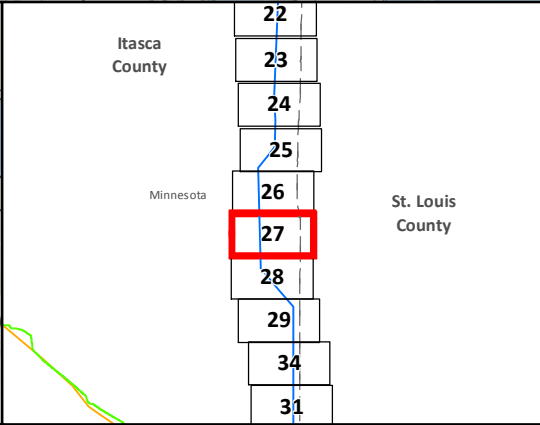
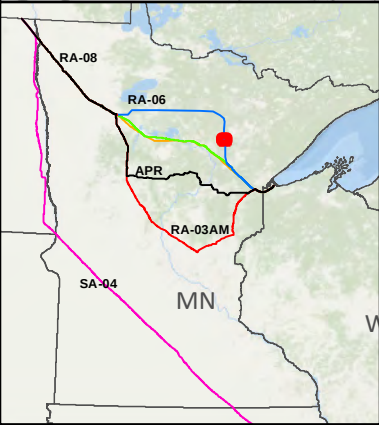
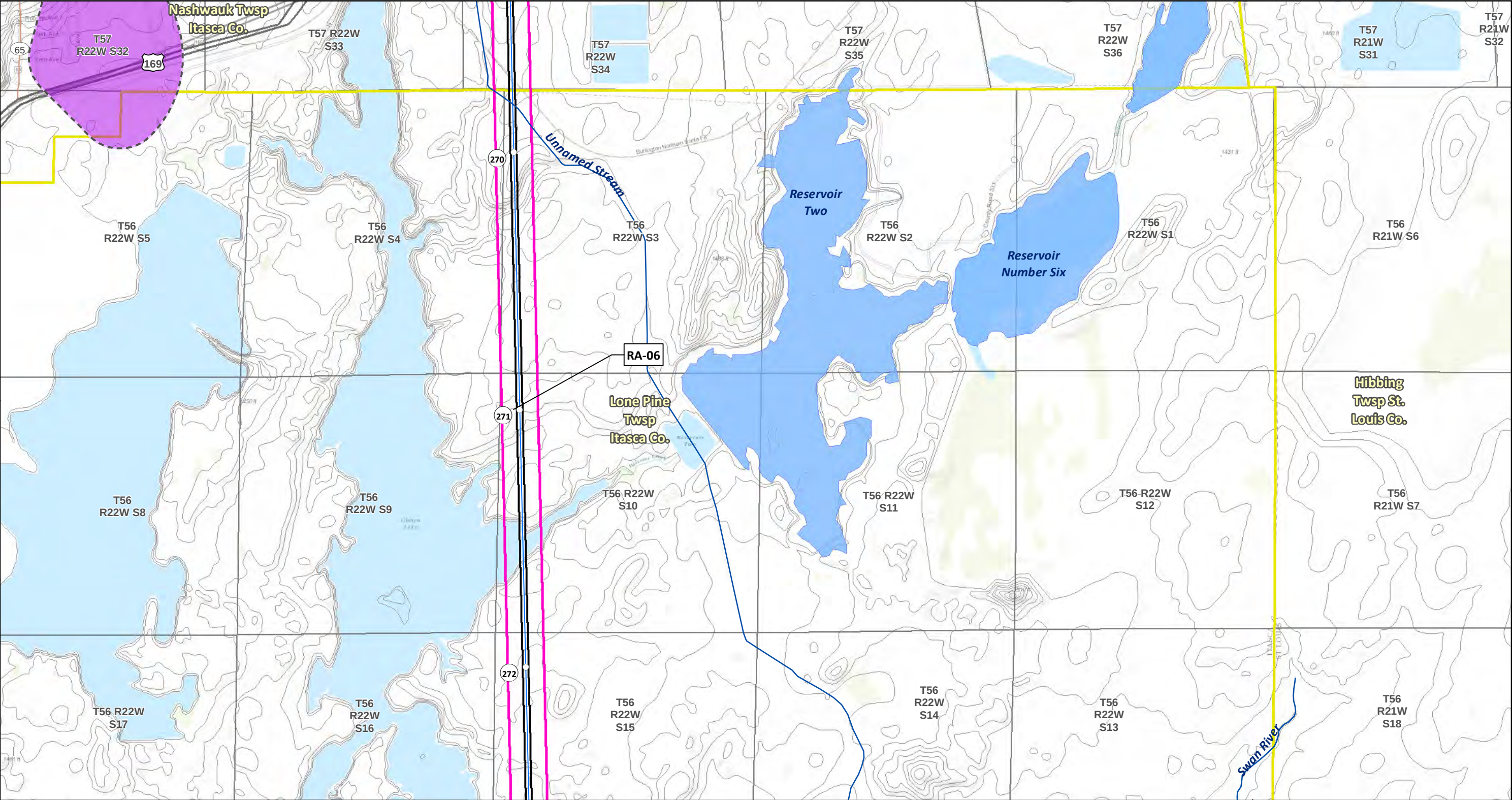
**LINE 3 PROJECT
DETAILED MAP SET
TOPOGRAPHIC
RA-06
CLEARBROOK TO CARLTON**

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

Map 26B of 43

North Arrow





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

Pump Station

Data Sources: MNDNR, USGS, NHD, Enbridge

LINE 3 PROJECT

DETAILED MAP SET

TOPOGRAPHIC

RA-06

CLEARBROOK TO CARLTON

0 0.125 0.25 0.5 Miles

0 125 250 500 Meters

1:24,000

10ft Contours

Map 27B of 43