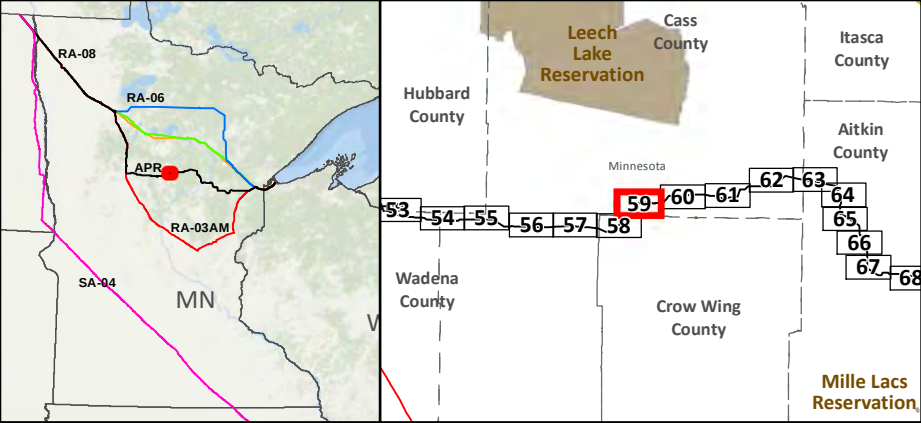
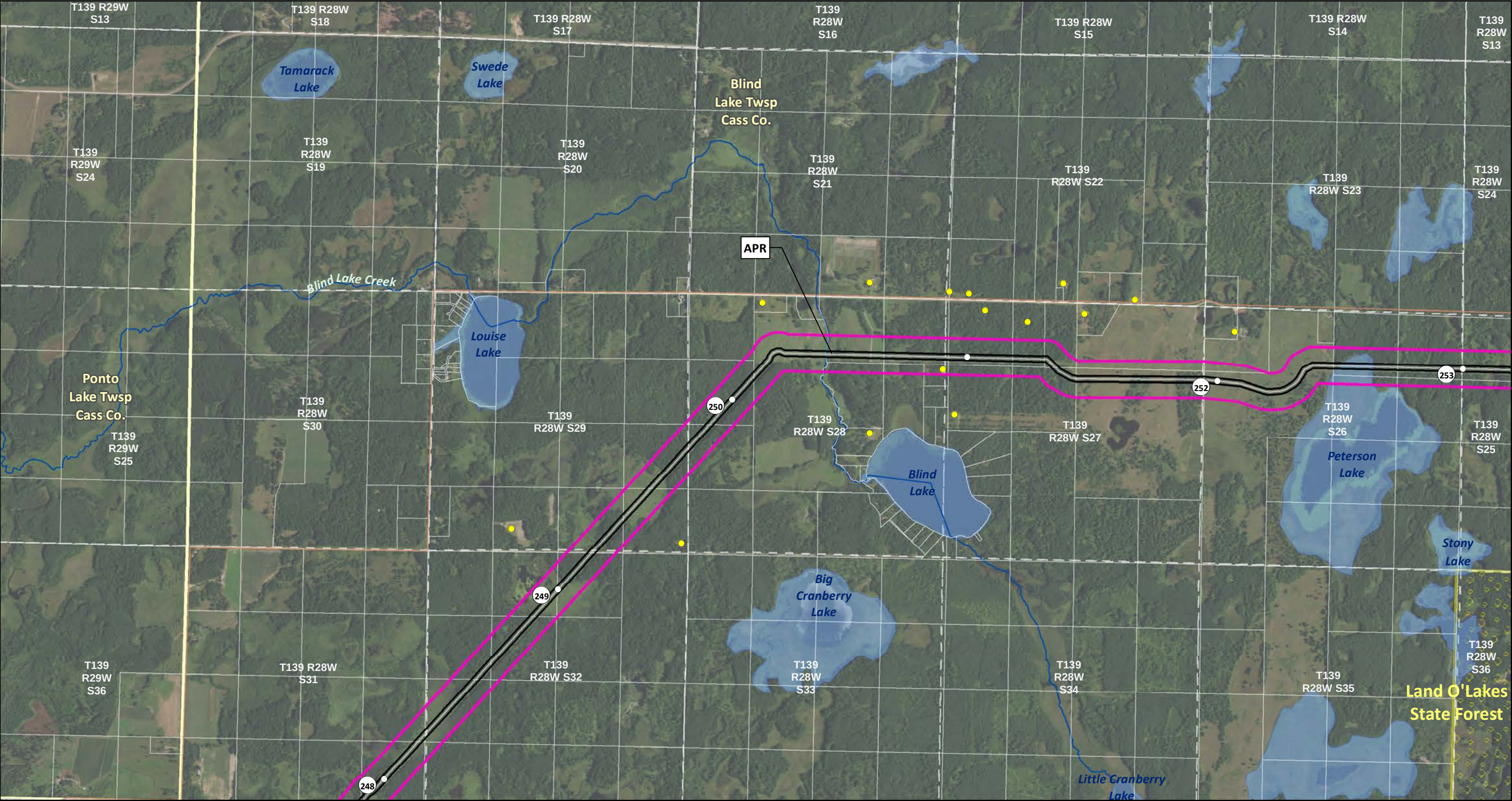




SA-04

Applicant's Preferred Route (APR)

Route Alternatives

- RA-03AM
- RA-06
- RA-07
- RA-08
- Existing Pipelines
- Route Segment Alternatives (RSA)

Anticipated 120' Construction ROW

Route Width (750')

County Boundary

Parcels

Public Water Basin

Public Waters Watercourse

Township Boundary

Residences within 1/2 mile

Mile Post

Terminal

Pump Station

Interstate

Highway

Major Road

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

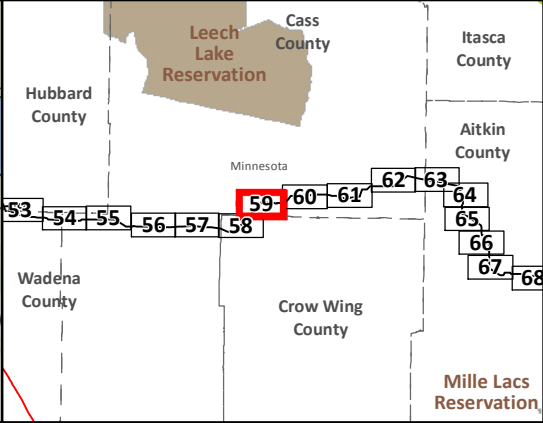
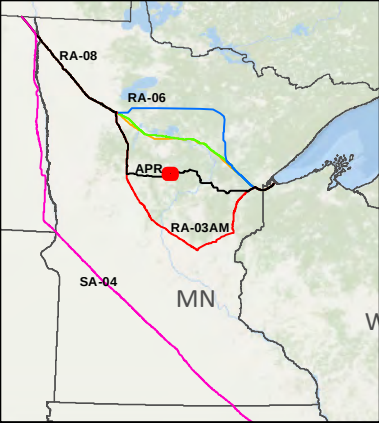
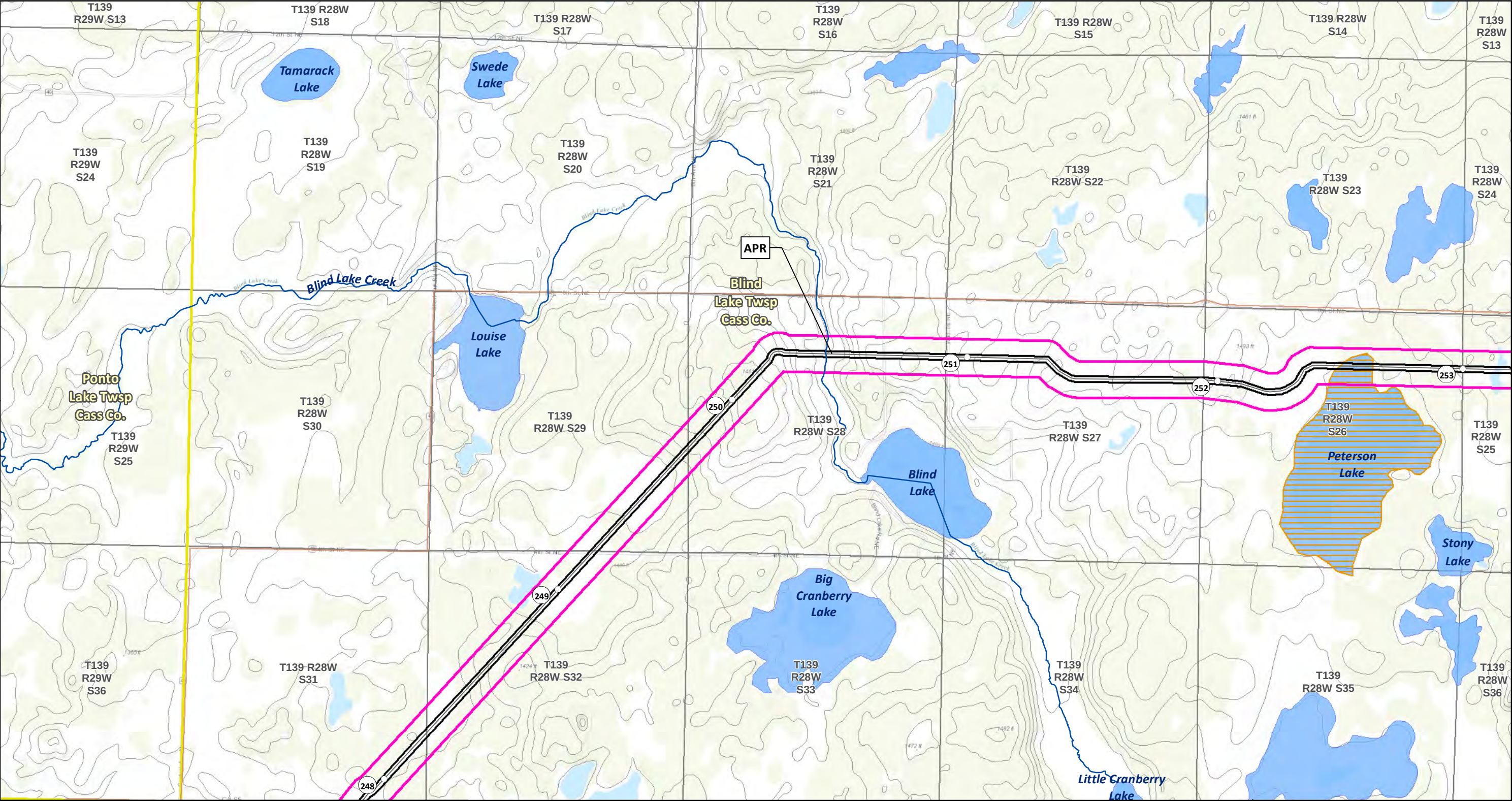
0 125 250 500 Meters

1:24,000

**LINE 3 PROJECT
DETAILED MAP SET
AERIAL**

APR

Map 59A of 82



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')

Route Segment Alternatives (RSA)

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

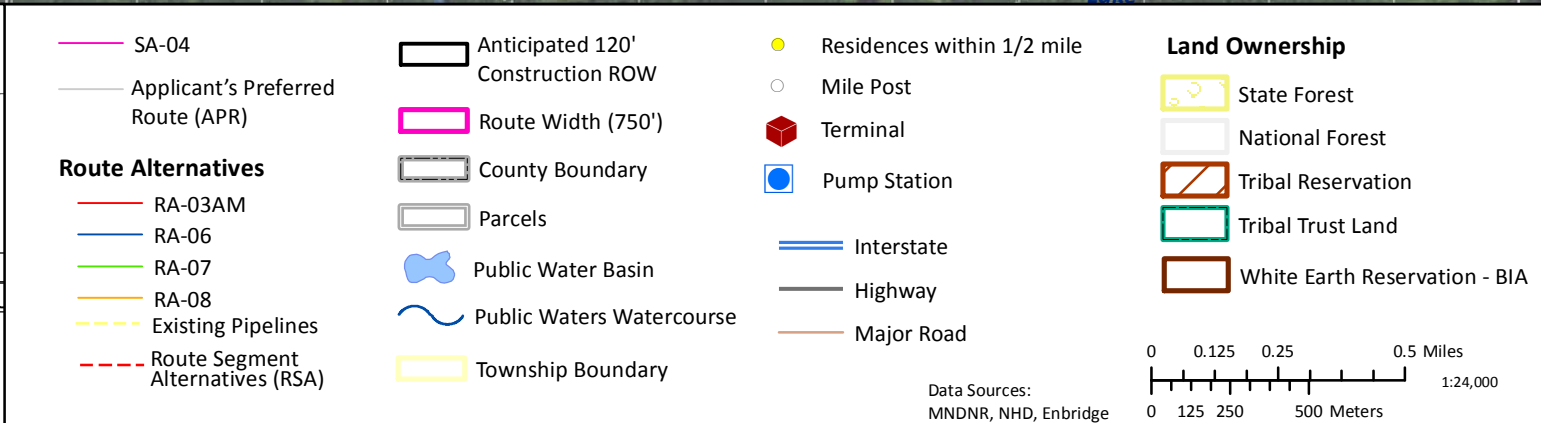
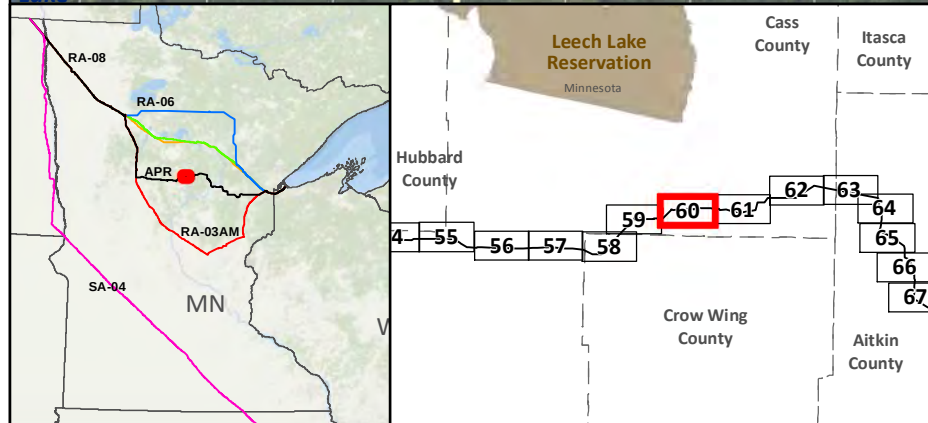
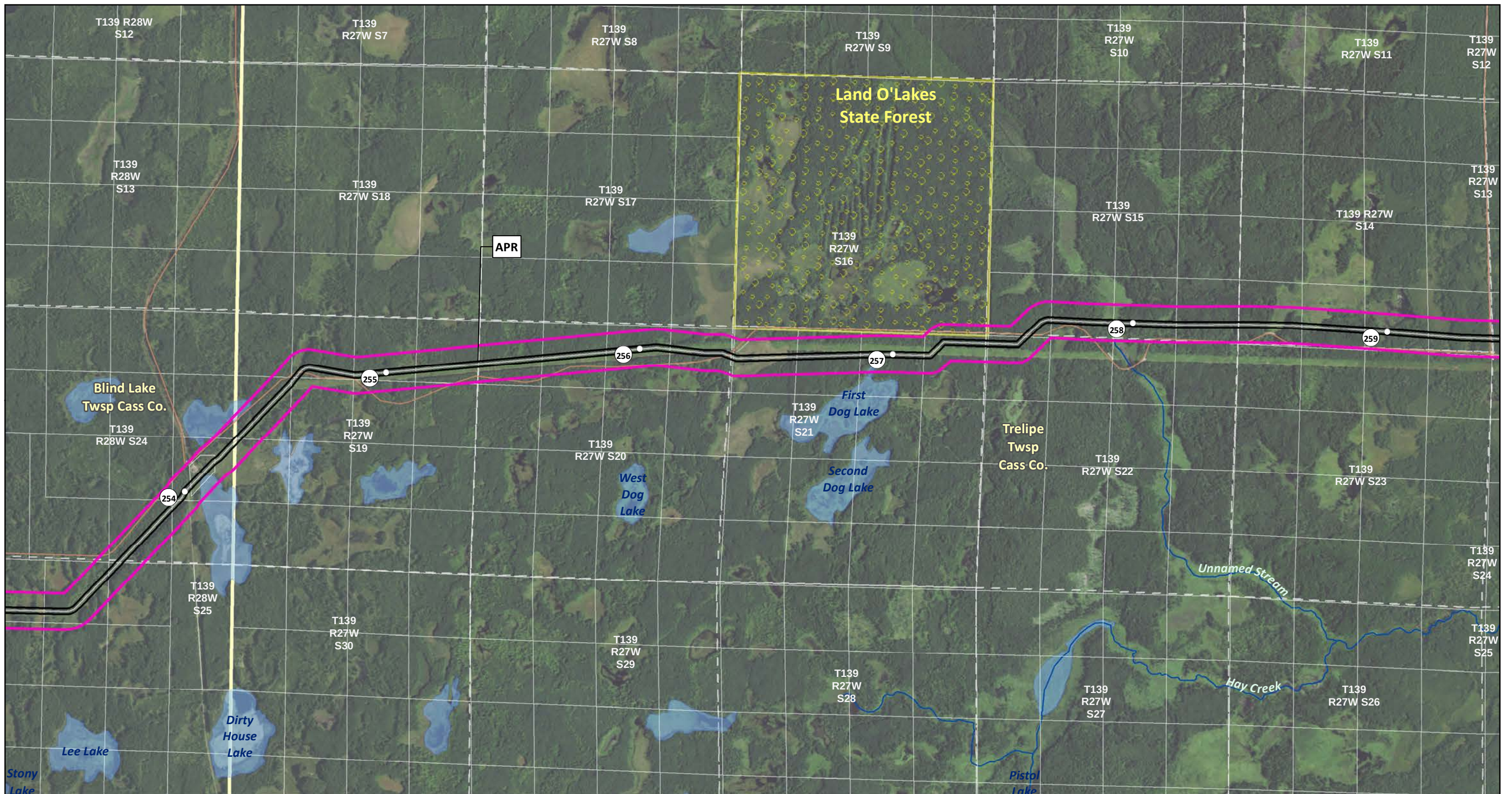
0 125 250 500 Meters

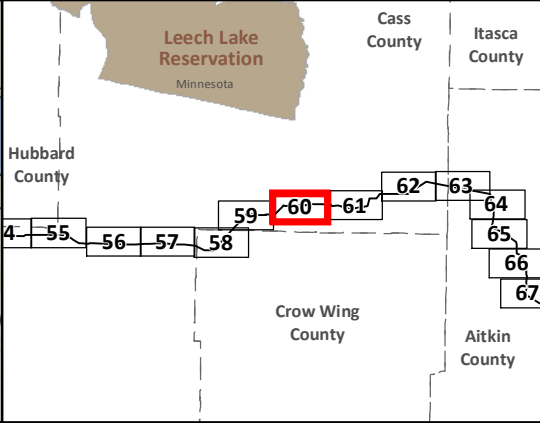
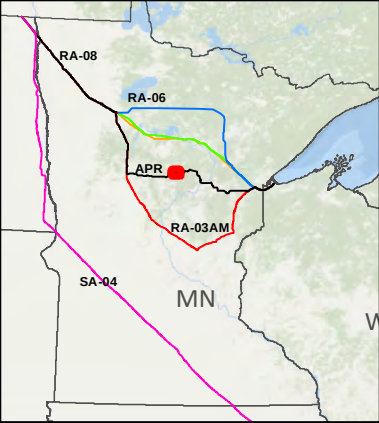
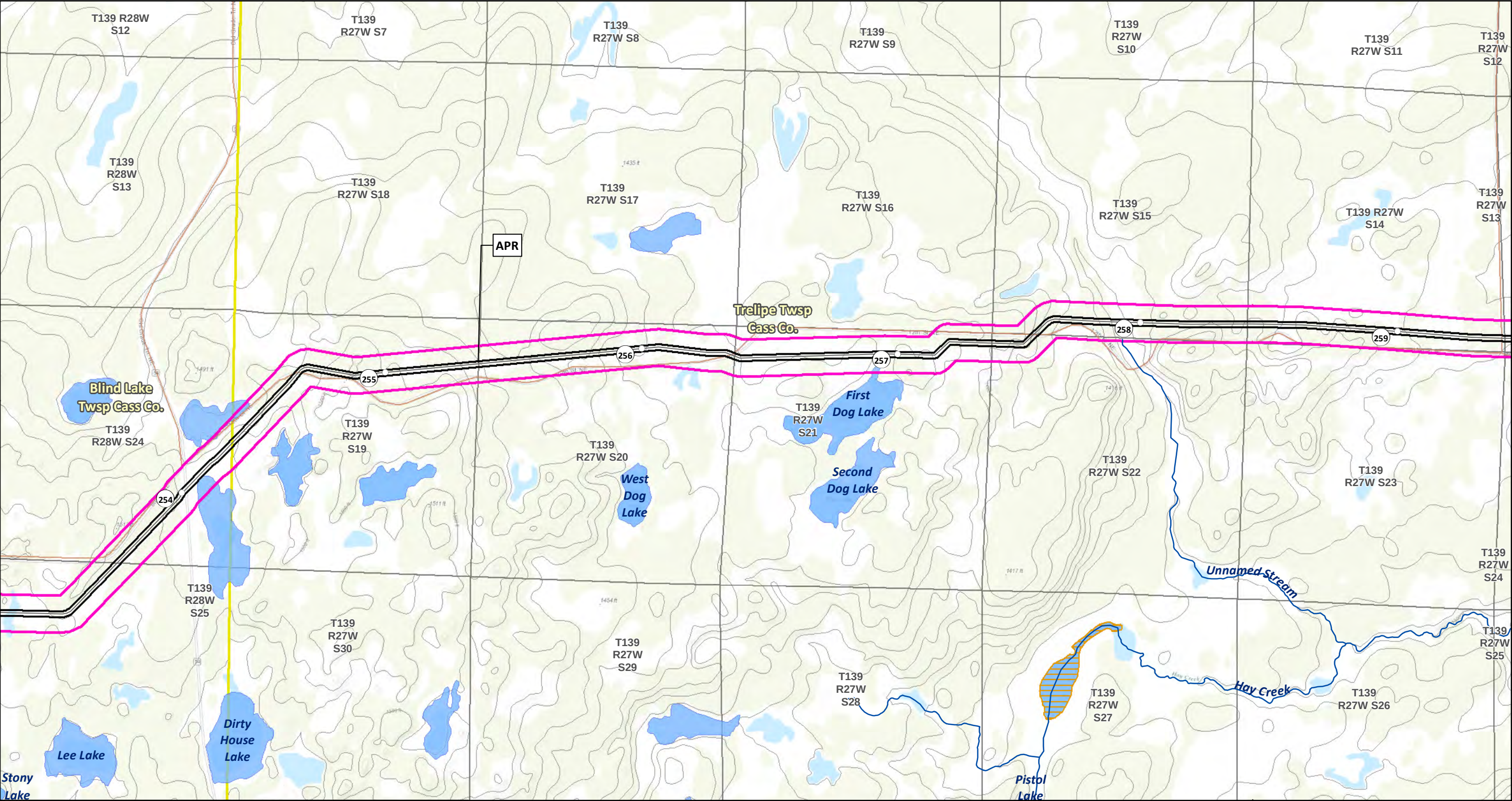
10ft Contours

1:24,000

Map 59B of 82

APR





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')

Route Segment Alternatives (RSA)

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

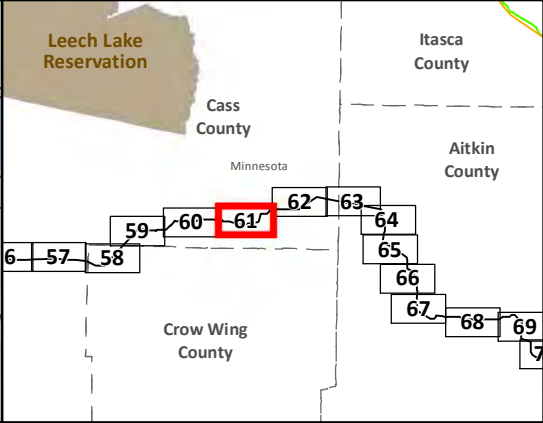
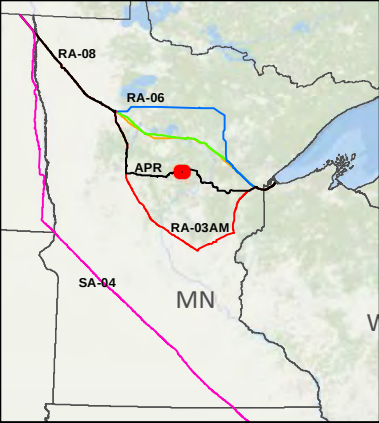
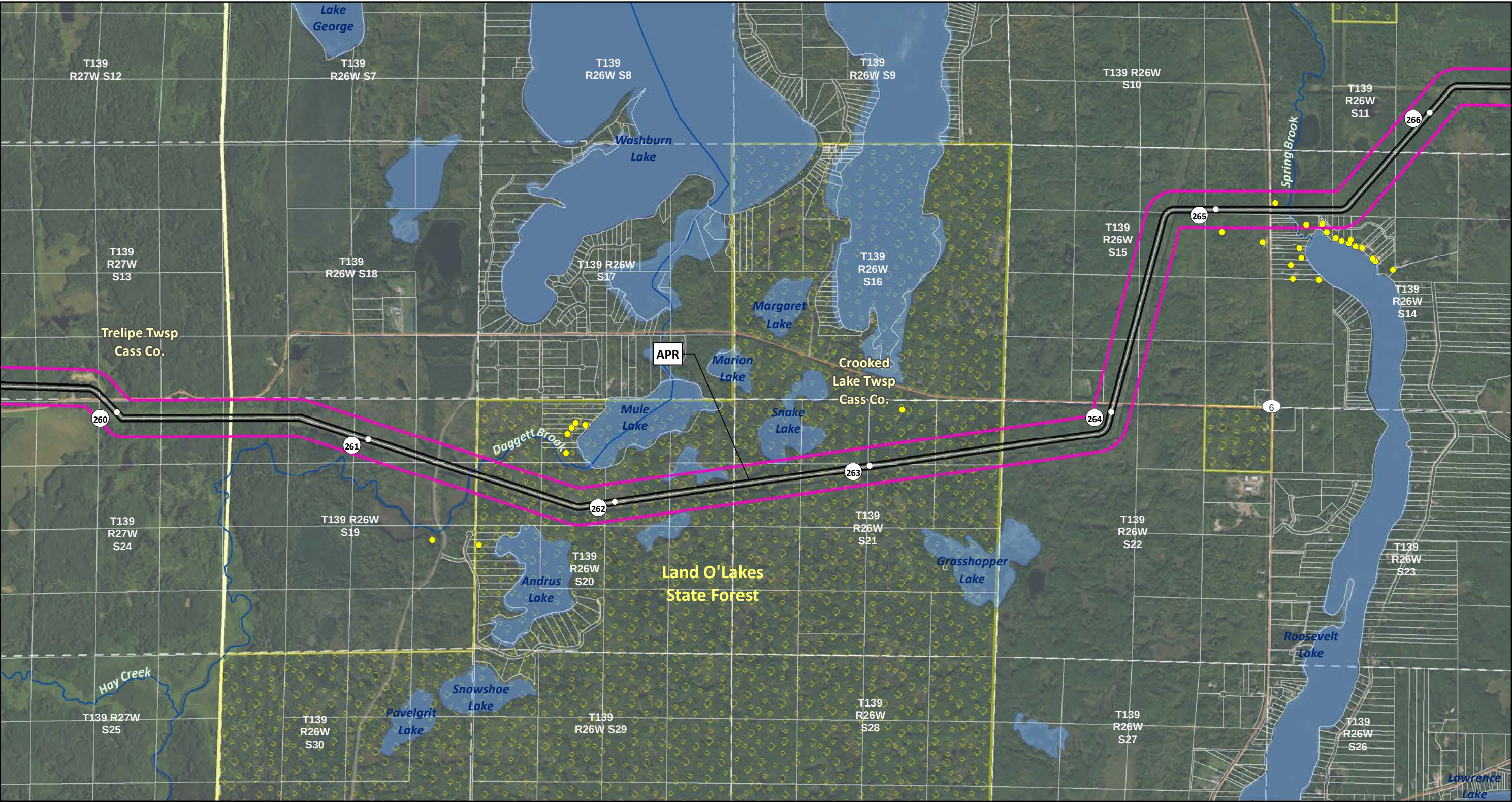
Data Sources: MNDNR, USGS, NHD, Enbridge

**LINE 3 PROJECT
DETAILED MAP SET
TOPOGRAPHIC**

APR

0 0.125 0.25 0.5 Miles
0 125 250 500 Meters 10ft Contours

Map 60B of 82



SA-04

Applicant's Preferred Route (APR)

Route Alternatives

- RA-03AM
- RA-06
- RA-07
- RA-08
- Existing Pipelines
- Route Segment Alternatives (RSA)

Anticipated 120' Construction ROW

Route Width (750')

County Boundary

Parcels

Public Water Basin

Public Waters Watercourse

Township Boundary

Residences within 1/2 mile

Mile Post

Terminal

Pump Station

Interstate

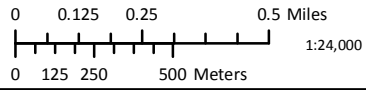
Highway

Major Road

Land Ownership

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

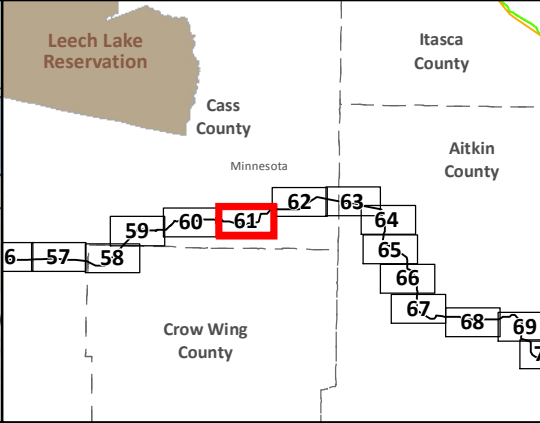
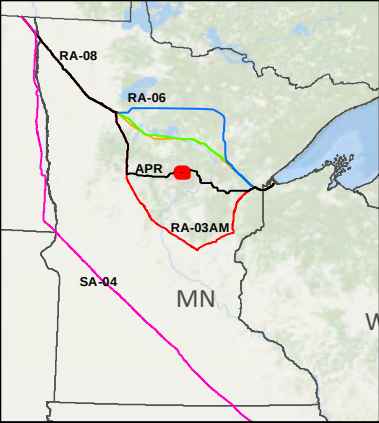
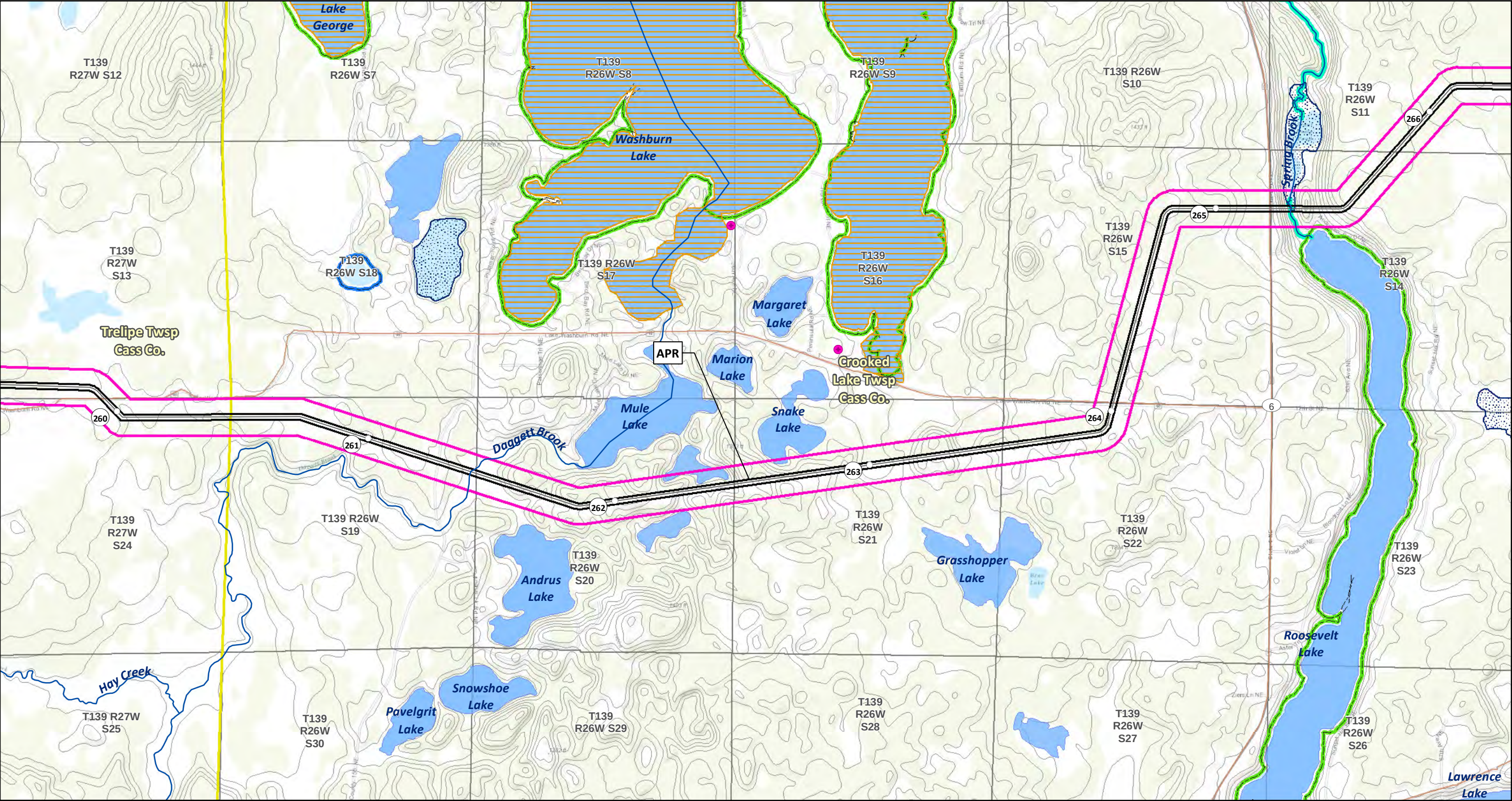
Data Sources:
MNDNR, NHD, Enbridge



**LINE 3 PROJECT
DETAILED MAP SET
AERIAL**

APR

Map 61A of 82



Route Alternatives

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

State Managed Lands

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

Water Resources

- Navigable Waterway Crossings
- National River Inventory Crossing

Route Segment Alternatives (RSA)

- Existing Pipelines
- Township Boundary

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

- Terminal
- Pump Station

**LINE 3 PROJECT
DETAILED MAP SET
TOPOGRAPHIC**

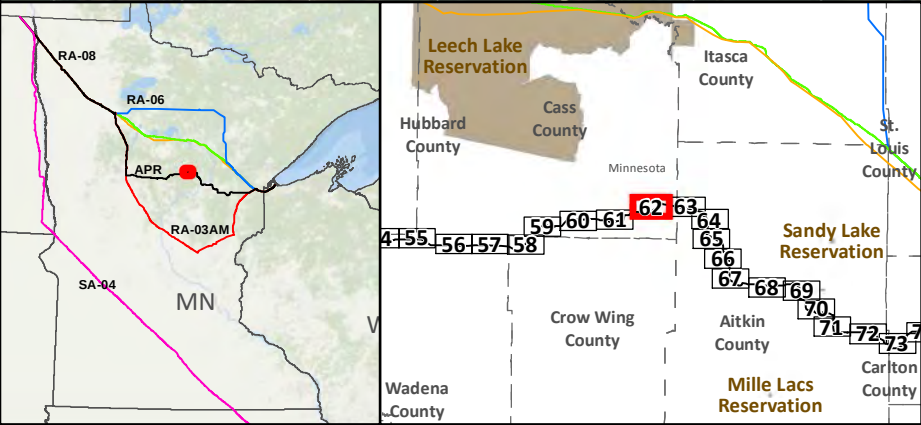
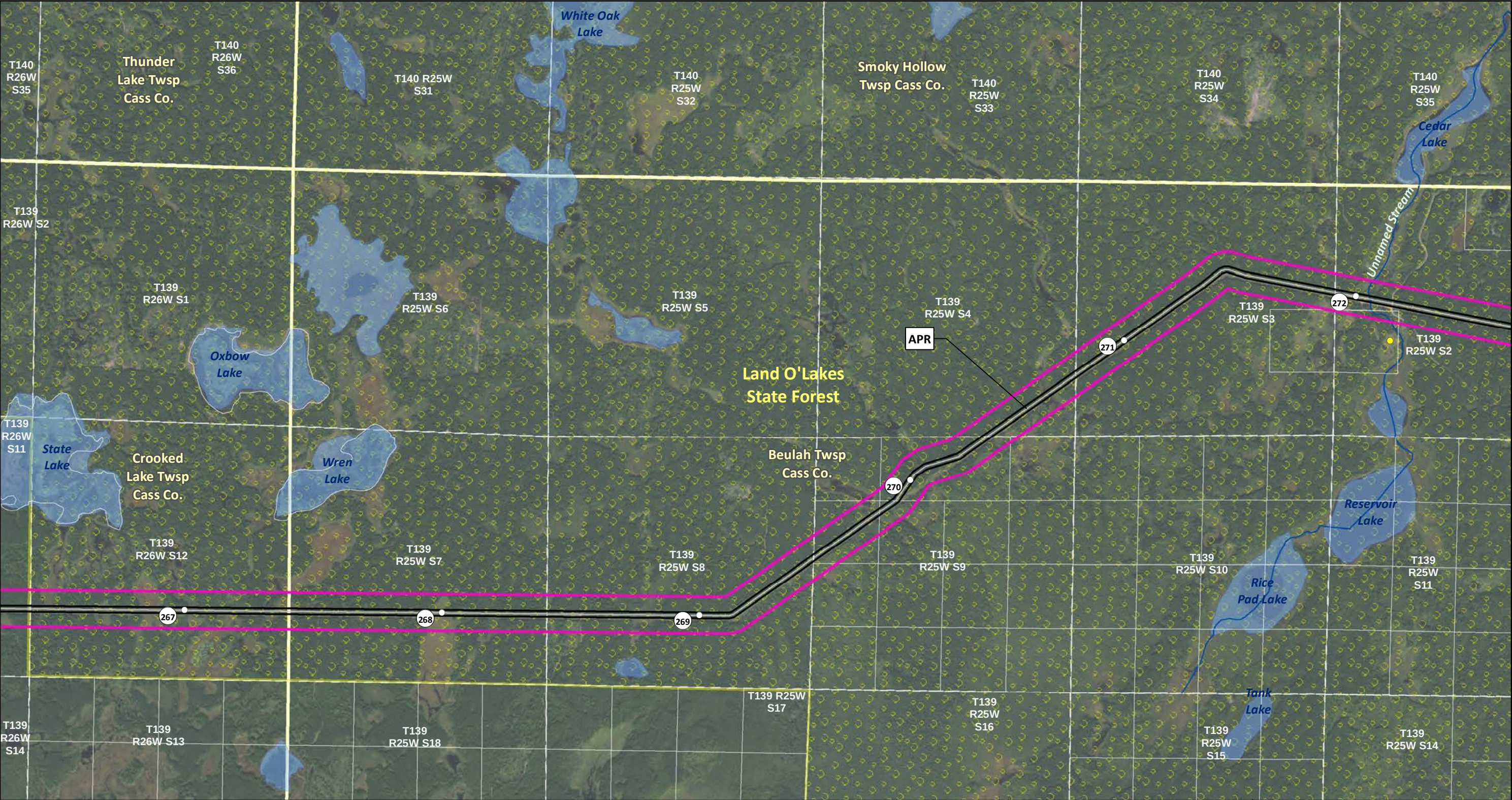
APR

0 0.125 0.25 0.5 Miles
0 125 250 500 Meters 10ft Contours

1:24,000

Map 61B of 82

Data Sources: MNDNR, USGS, NHD, Enbridge



SA-04

Applicant's Preferred Route (APR)

Route Alternatives

- RA-03AM
- RA-06
- RA-07
- RA-08
- Existing Pipelines
- Route Segment Alternatives (RSA)

Anticipated 120' Construction ROW

Route Width (750')

County Boundary

Parcels

Public Water Basin

Public Waters Watercourse

Township Boundary

Residences within 1/2 mile

Mile Post

Terminal

Pump Station

Interstate

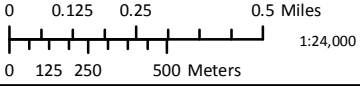
Highway

Major Road

Land Ownership

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

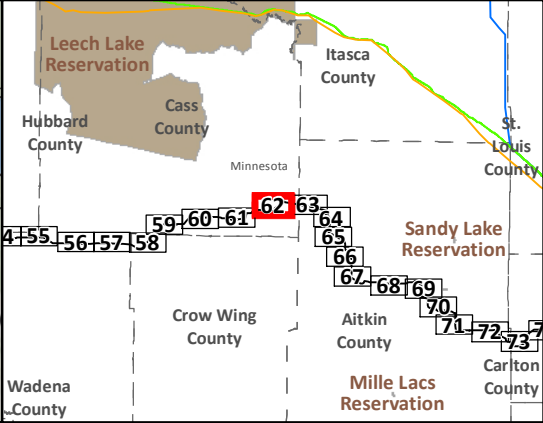
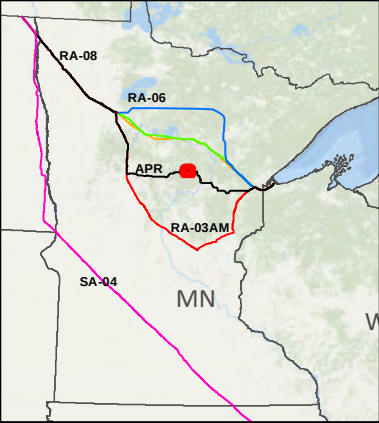
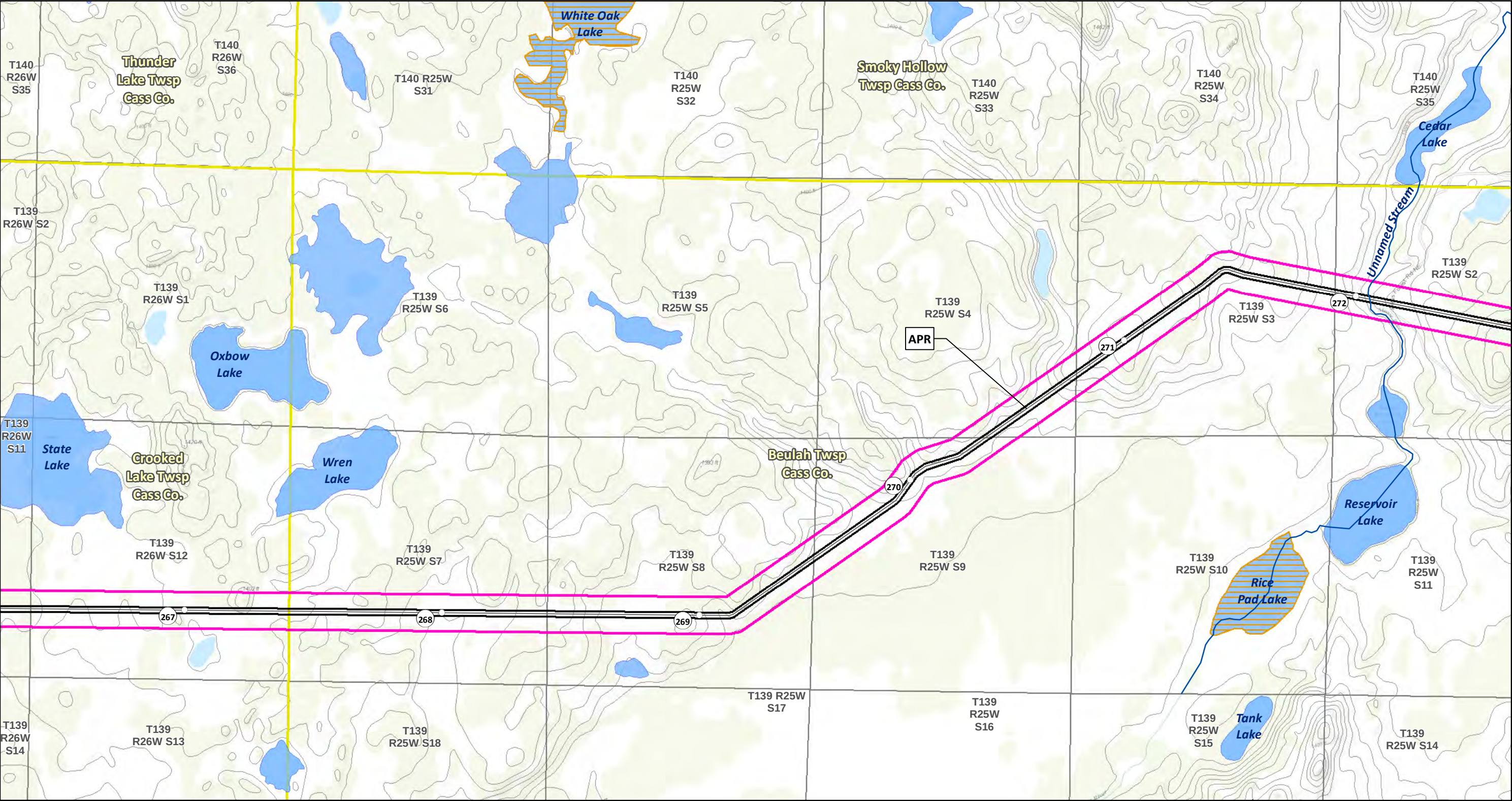
Data Sources:
MNDNR, NHD, Enbridge



**LINE 3 PROJECT
DETAILED MAP SET
AERIAL**

APR

Map 62A of 82



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')

Route Segment Alternatives (RSA)

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

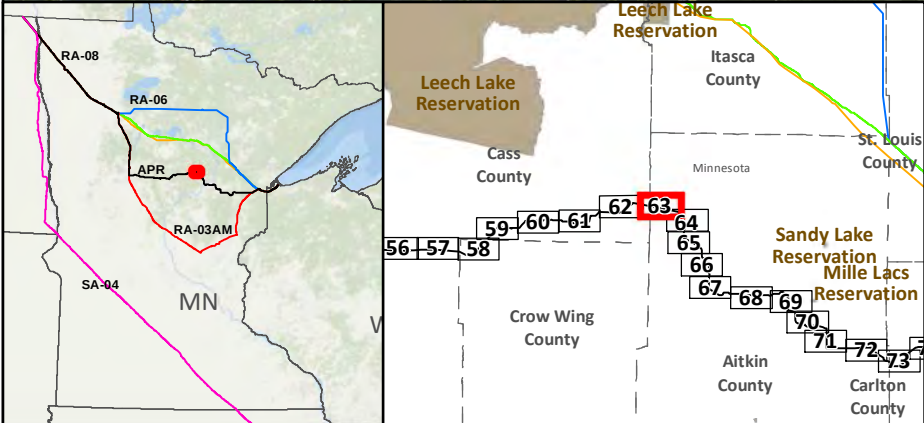
0 125 250 500 Meters

1:24,000

10ft Contours

APR

Map 62B of 82



SA-04

Applicant's Preferred Route (APR)

Route Alternatives

- RA-03AM
- RA-06
- RA-07
- RA-08
- Existing Pipelines
- Route Segment Alternatives (RSA)

Anticipated 120' Construction ROW

Route Width (750')

County Boundary

Parcels

Public Water Basin

Public Waters Watercourse

Township Boundary

Residences within 1/2 mile

Mile Post

Terminal

Pump Station

Interstate

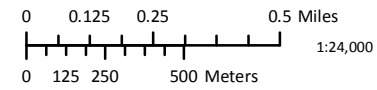
Highway

Major Road

Land Ownership

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

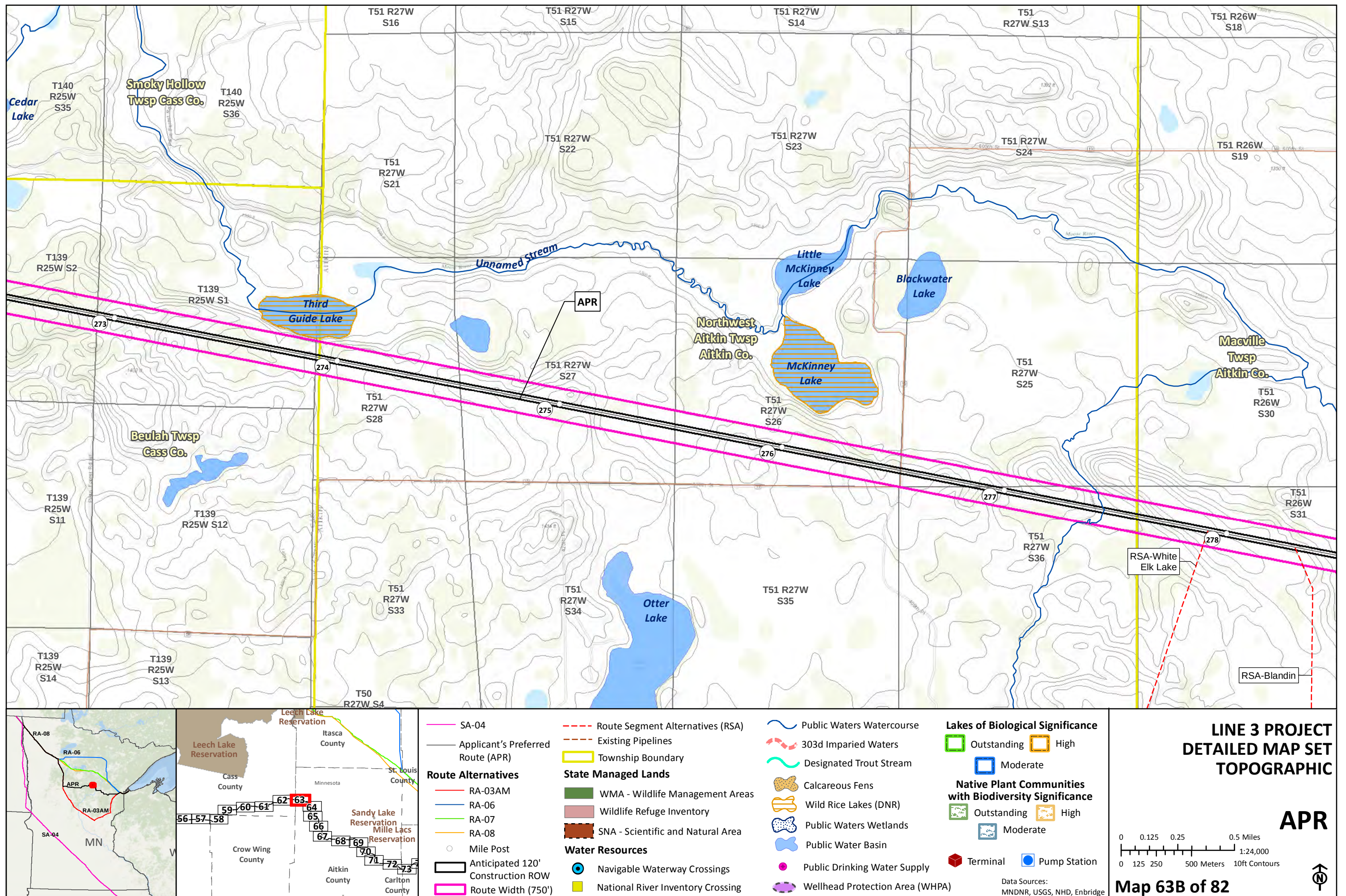
Data Sources:
MNDNR, NHD, Enbridge

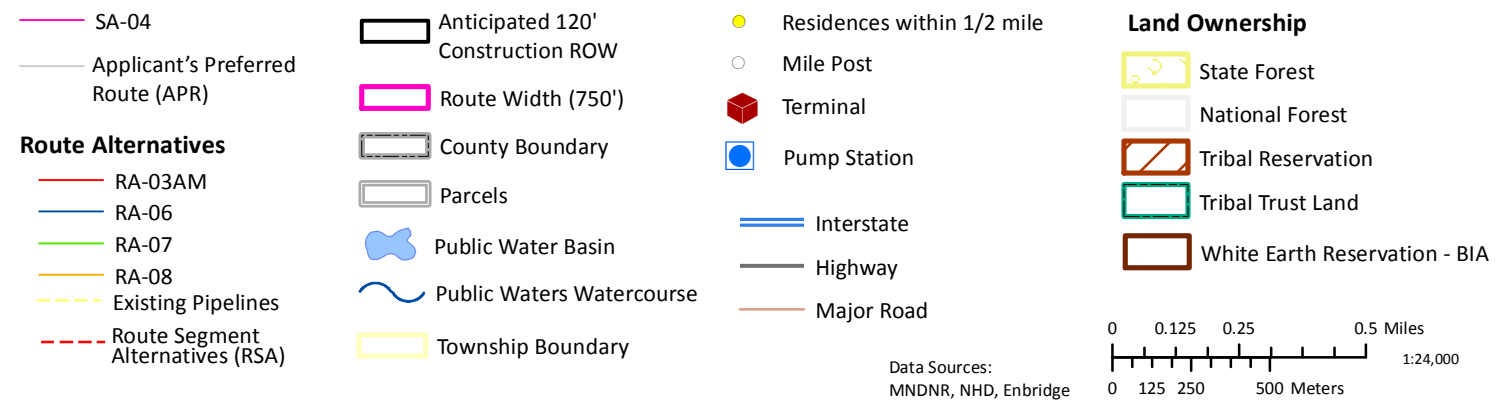
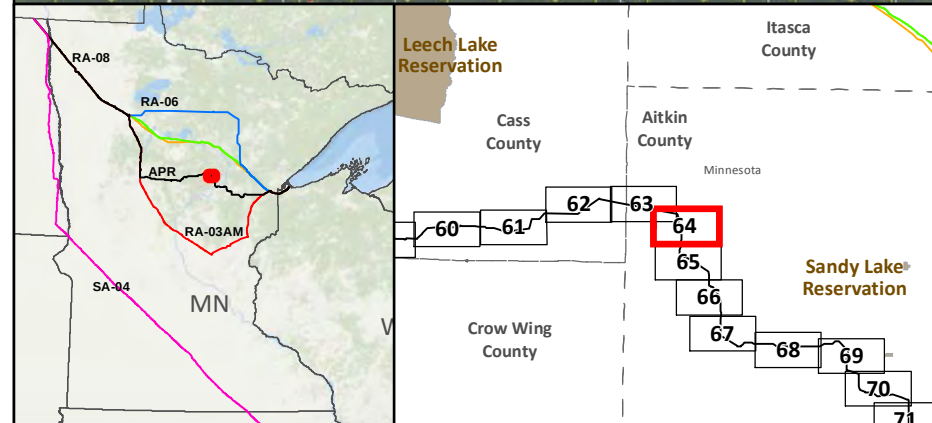
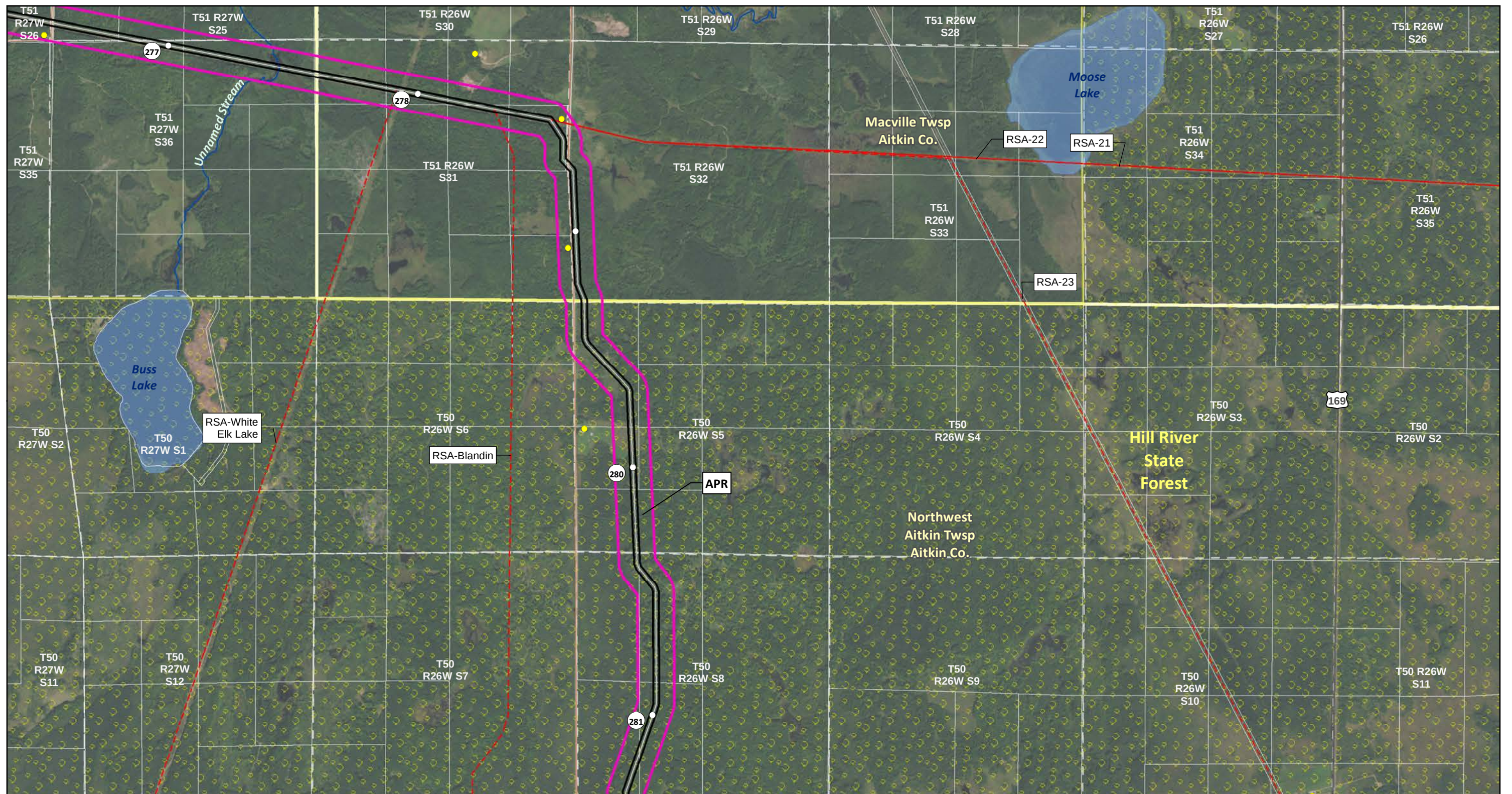


**LINE 3 PROJECT
DETAILED MAP SET
AERIAL**

APR

Map 63A of 82

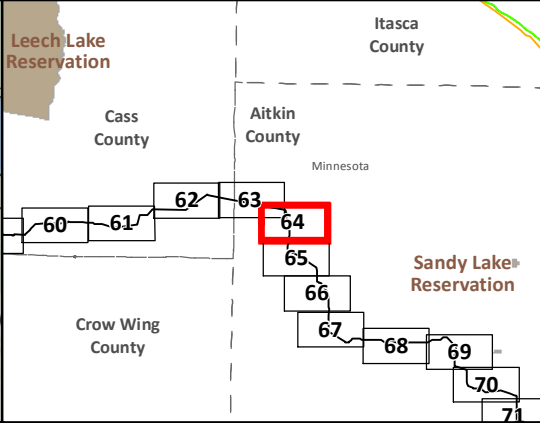
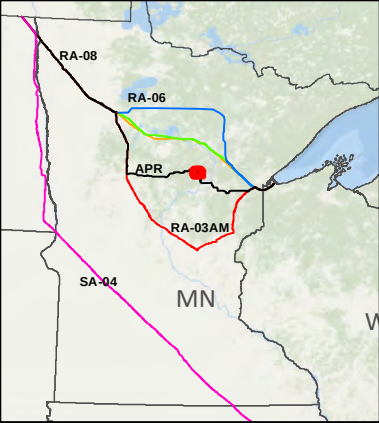
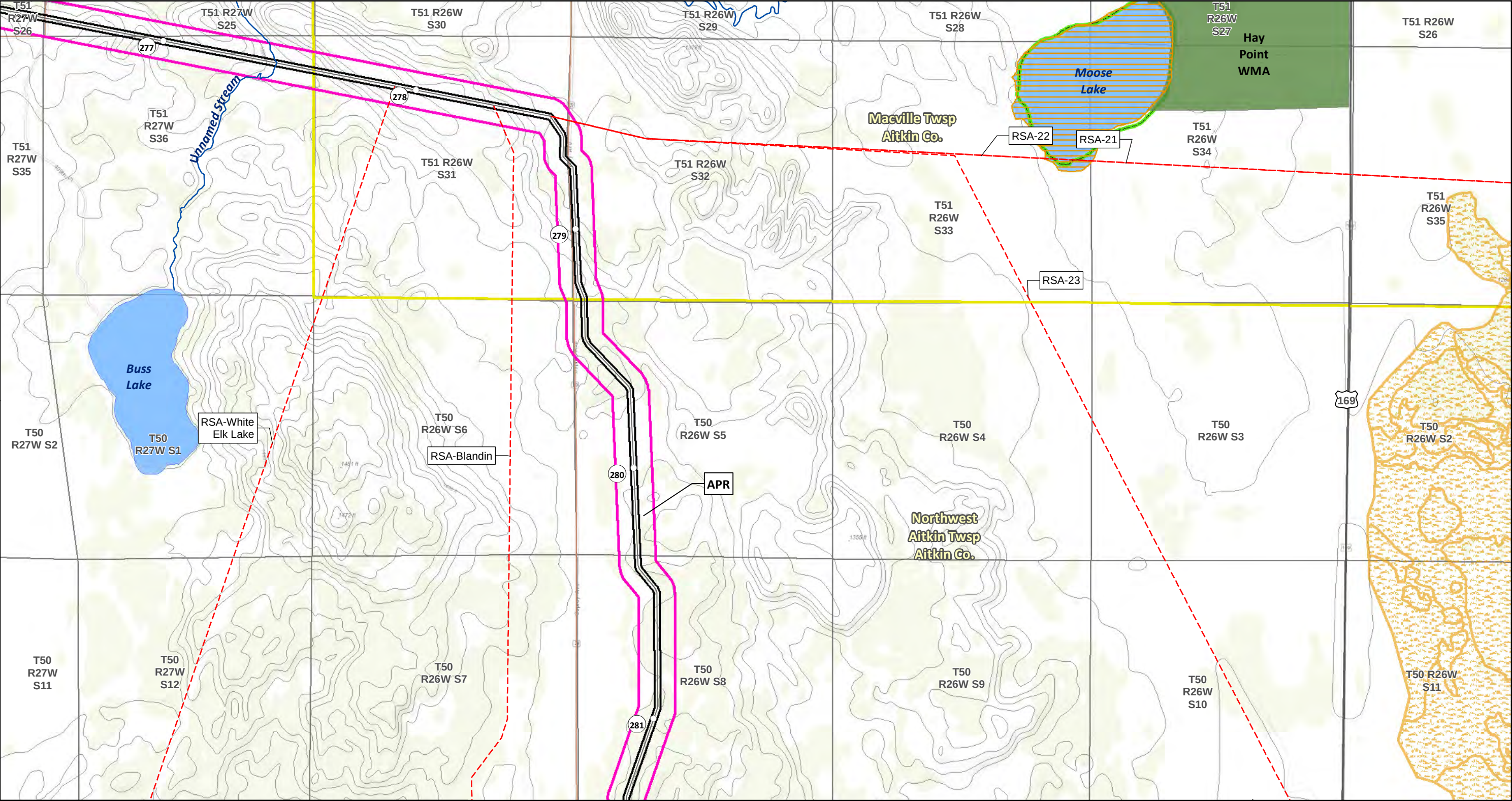




**LINE 3 PROJECT
DETAILED MAP SET
AERIAL**

APR

Map 64A of 82



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')

Route Segment Alternatives (RSA)

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:

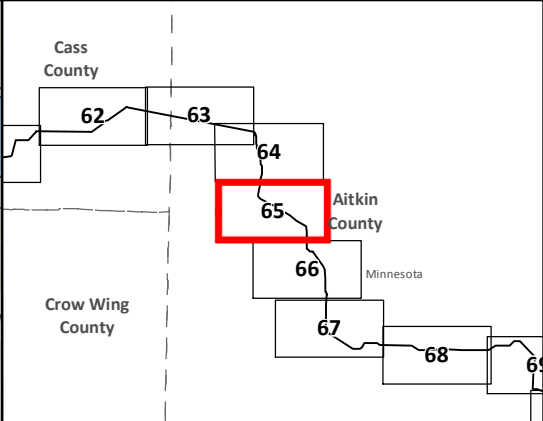
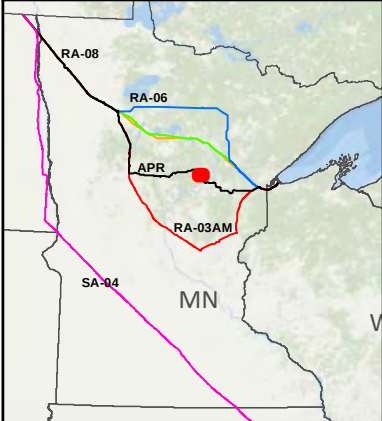
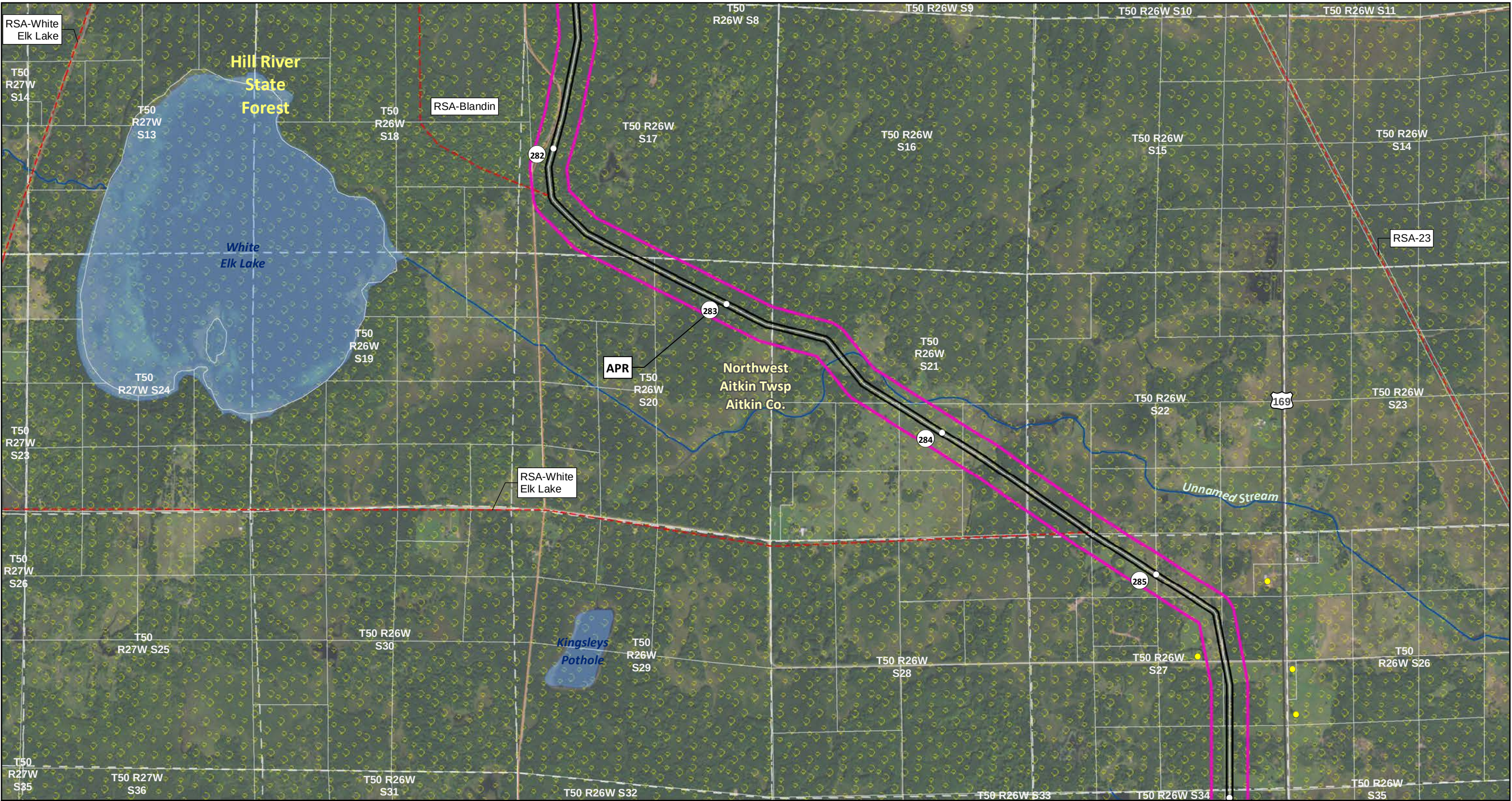
MNDNR, USGS, NHD, Enbridge

LINE 3 PROJECT
DETAILED MAP SET
TOPOGRAPHIC

APR

0 0.125 0.25 0.5 Miles
0 125 250 500 Meters 10ft Contours

Map 64B of 82



SA-04

Applicant's Preferred Route (APR)

Route Alternatives

- RA-03AM
- RA-06
- RA-07
- RA-08
- Existing Pipelines
- Route Segment Alternatives (RSA)

Anticipated 120' Construction ROW

Route Width (750')

County Boundary

Parcels

Public Water Basin

Public Waters Watercourse

Township Boundary

Residences within 1/2 mile

Mile Post

Terminal

Pump Station

Interstate

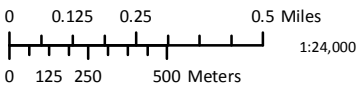
Highway

Major Road

Land Ownership

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

Data Sources:
MNDNR, NHD, Enbridge

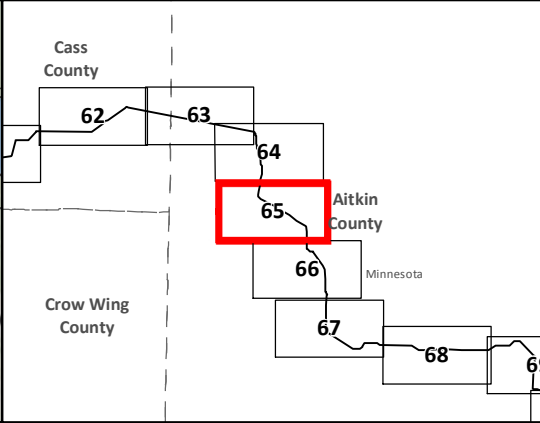
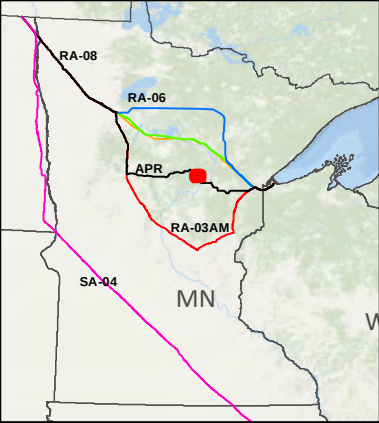
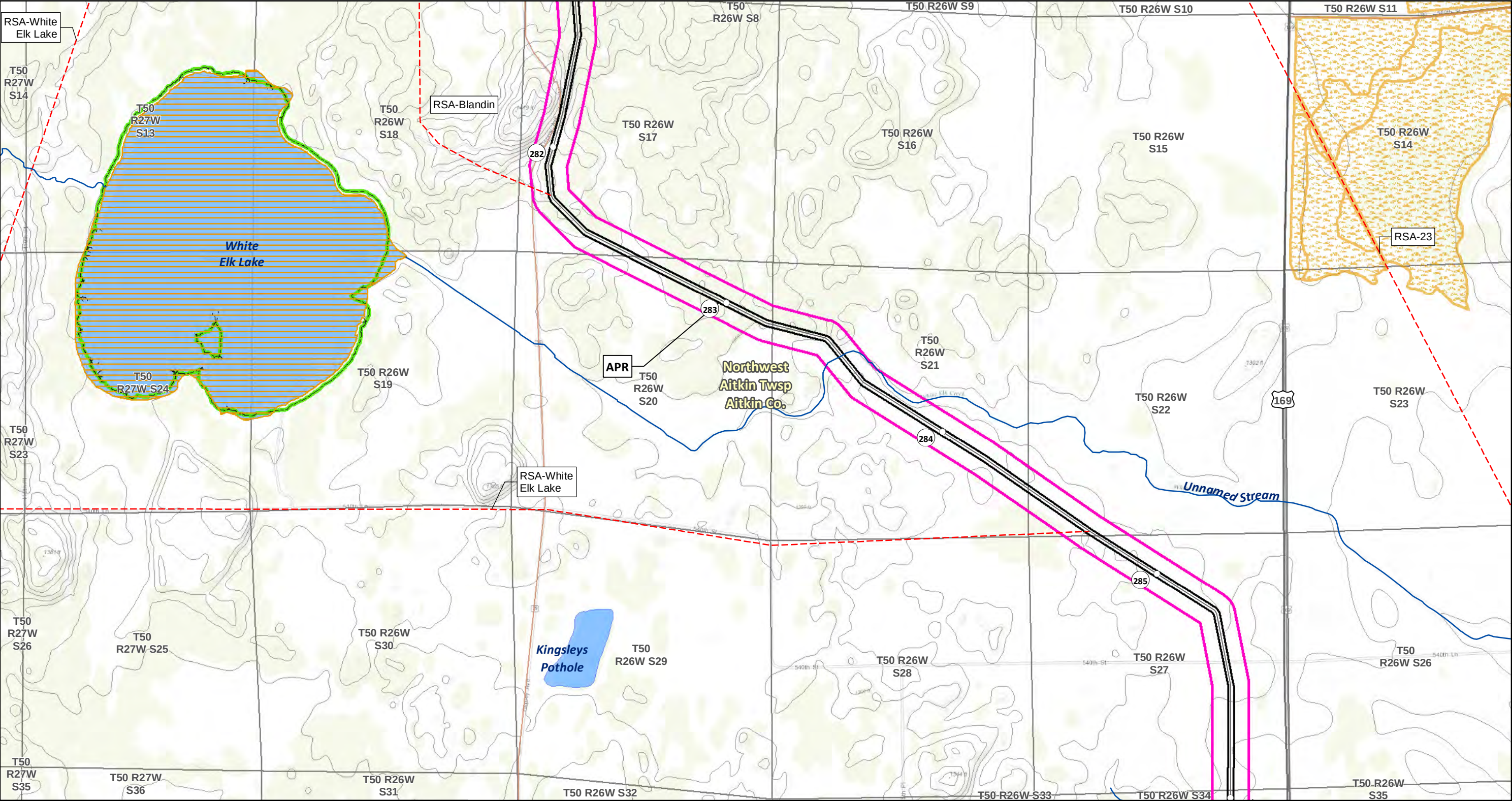


**LINE 3 PROJECT
DETAILED MAP SET
AERIAL**

APR

Map 65A of 82

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')

Route Segment Alternatives (RSA)

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

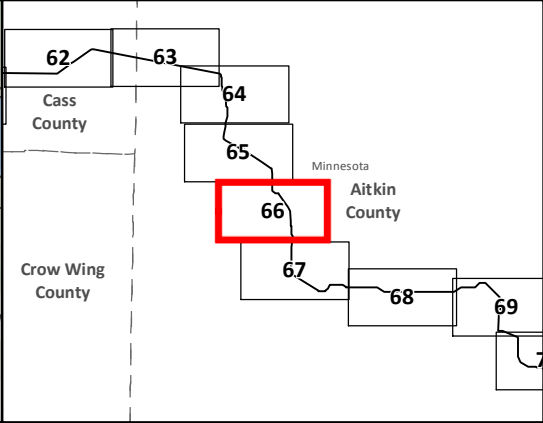
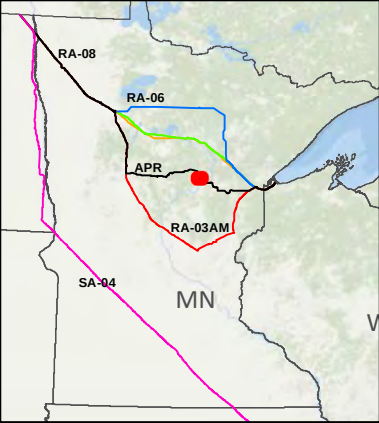
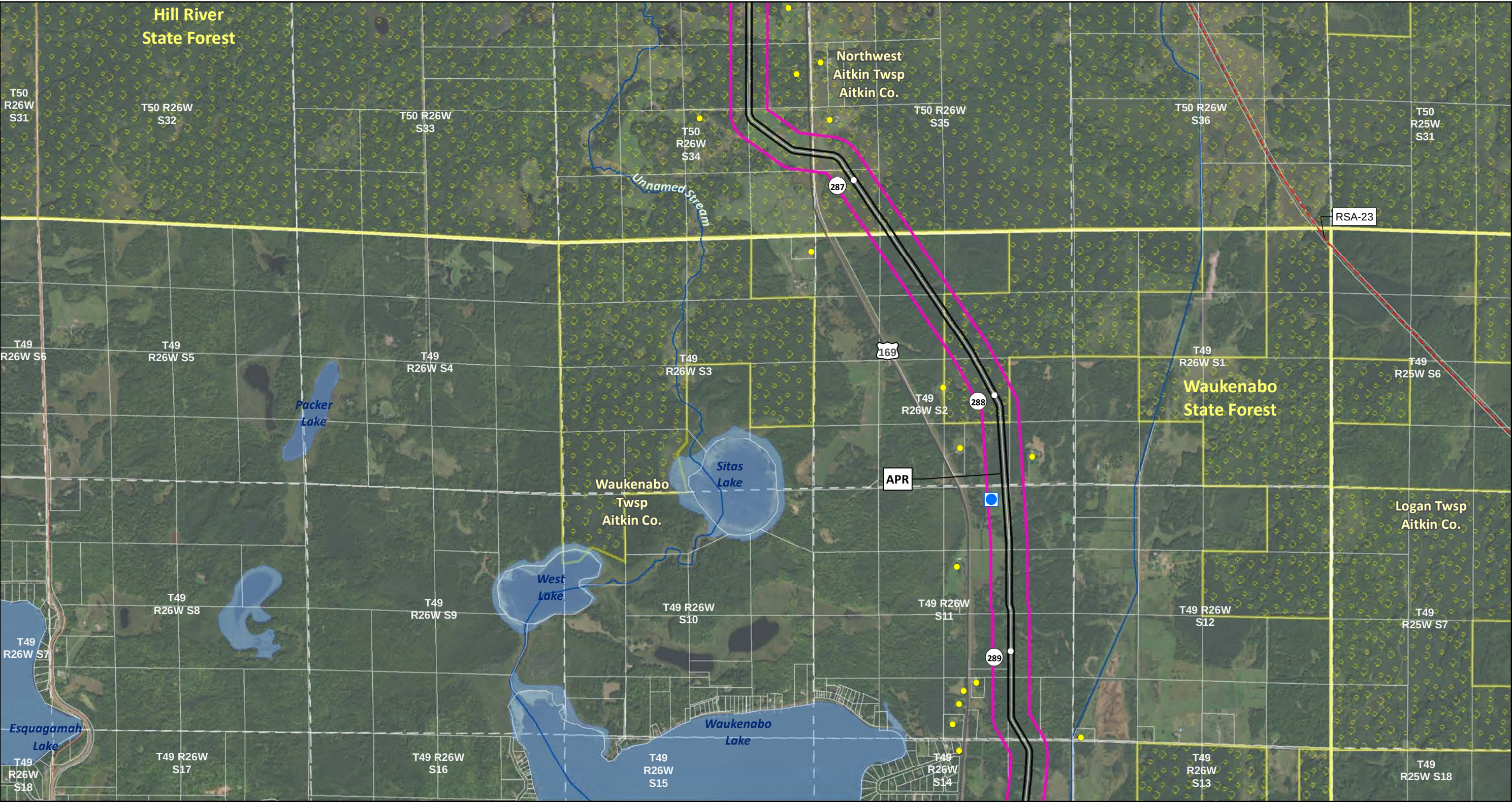
Data Sources: MNDNR, USGS, NHD, Enbridge

**LINE 3 PROJECT
DETAILED MAP SET
TOPOGRAPHIC**

APR

0 0.125 0.25 0.5 Miles
0 125 250 500 Meters 10ft Contours

Map 65B of 82



SA-04

Applicant's Preferred Route (APR)

Route Alternatives

- RA-03AM
- RA-06
- RA-07
- RA-08
- Existing Pipelines
- Route Segment Alternatives (RSA)

Anticipated 120' Construction ROW

Route Width (750')

County Boundary

Parcels

Public Water Basin

Public Waters Watercourse

Township Boundary

Residences within 1/2 mile

Mile Post

Terminal

Pump Station

Interstate

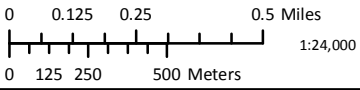
Highway

Major Road

Land Ownership

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

Data Sources:
MNDNR, NHD, Enbridge



**LINE 3 PROJECT
DETAILED MAP SET
AERIAL**

APR

Map 66A of 82

