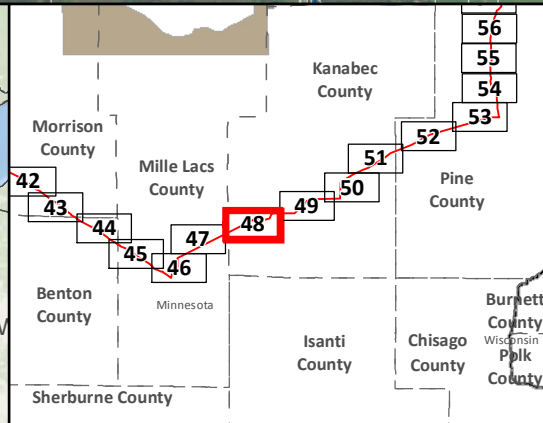
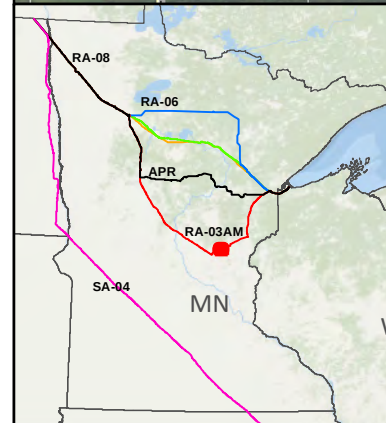
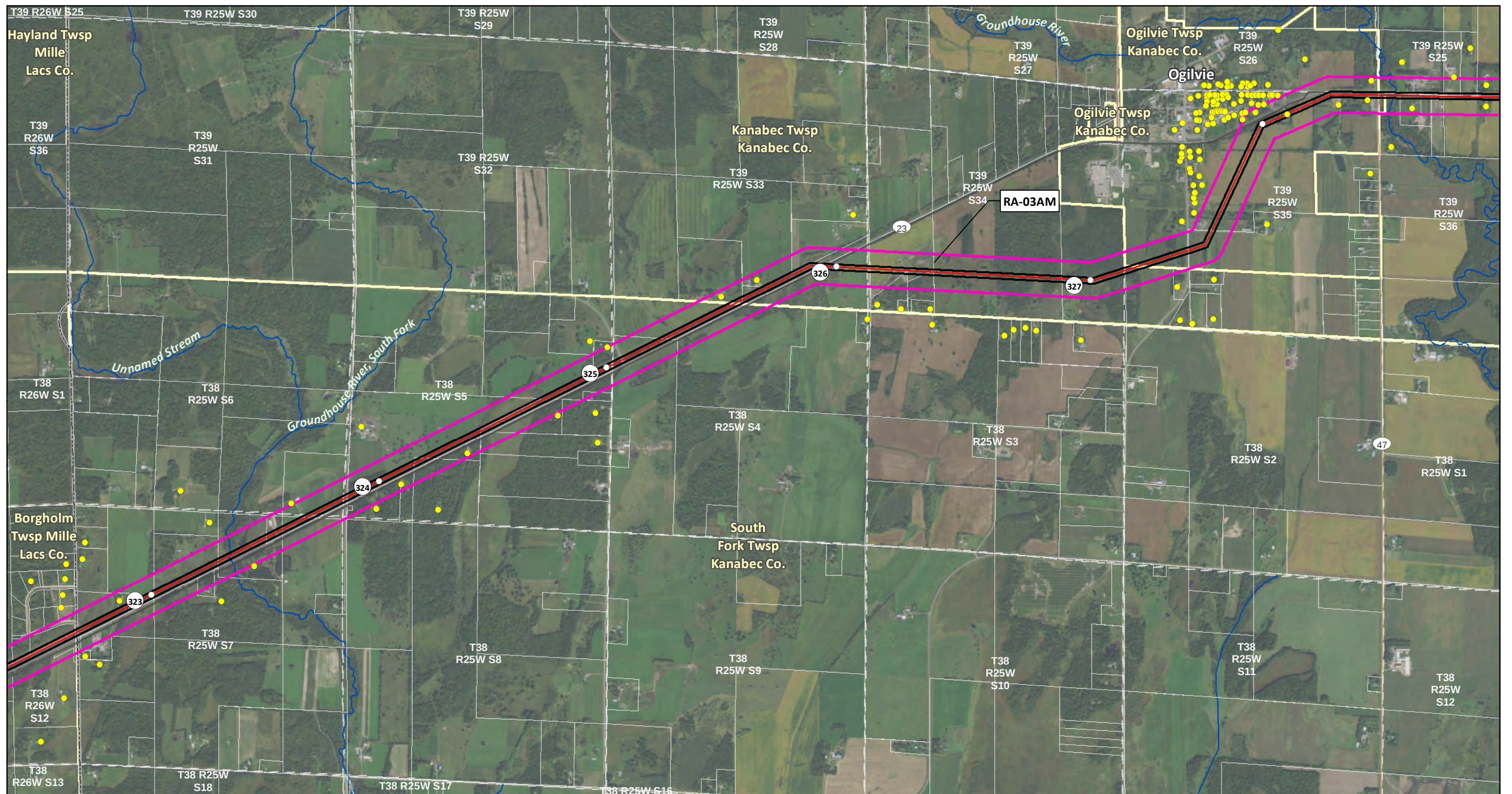




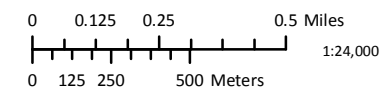
- SA-04
- Applicant's Preferred Route (APR)
- Route Alternatives**
- RA-03AM
 - RA-06
 - RA-07
 - RA-08
 - Existing Pipelines

- 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

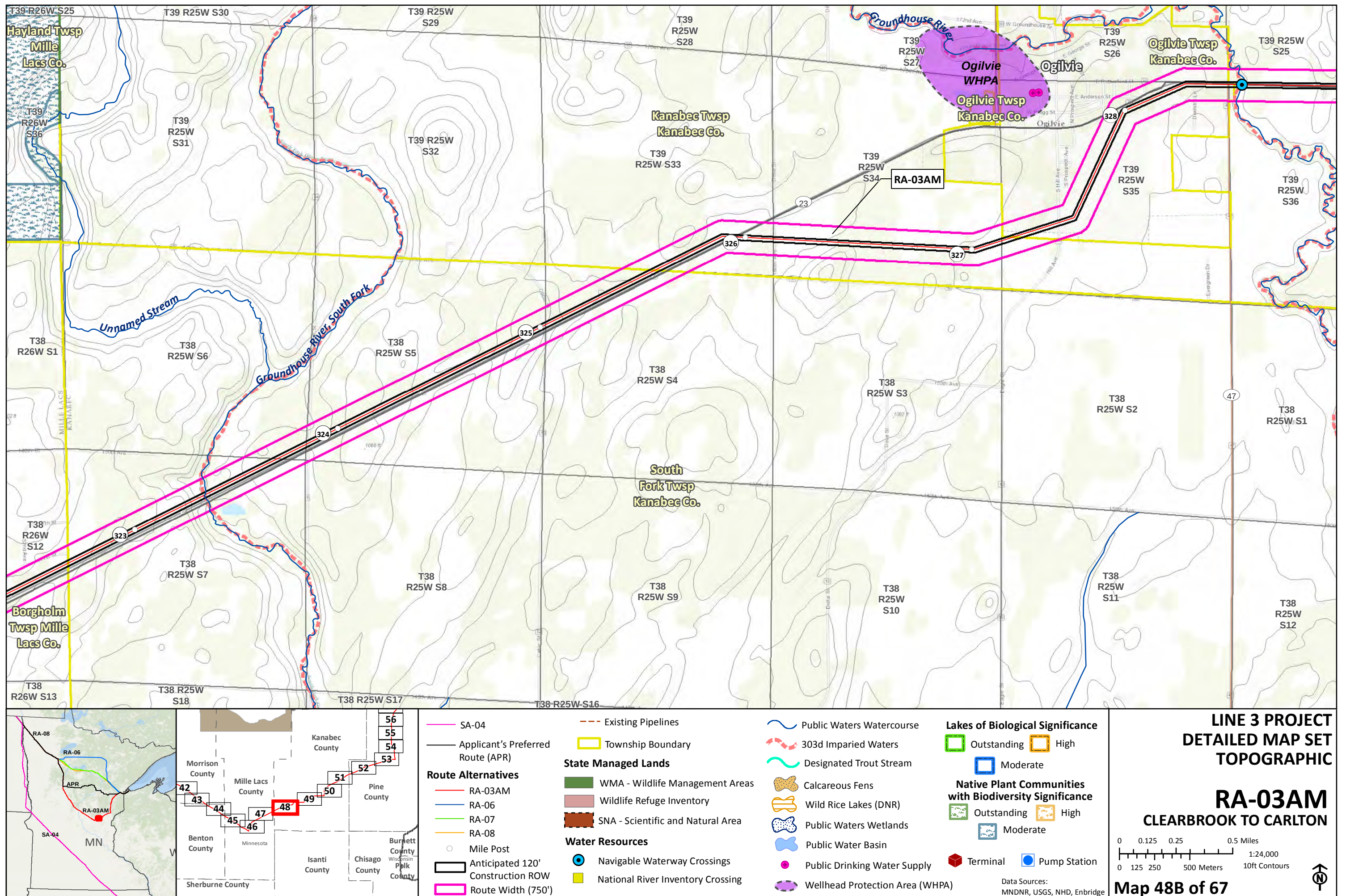


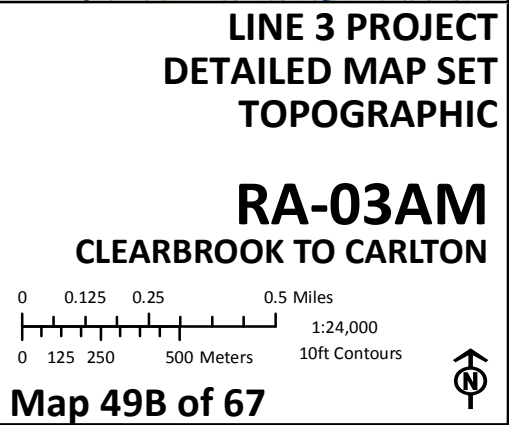
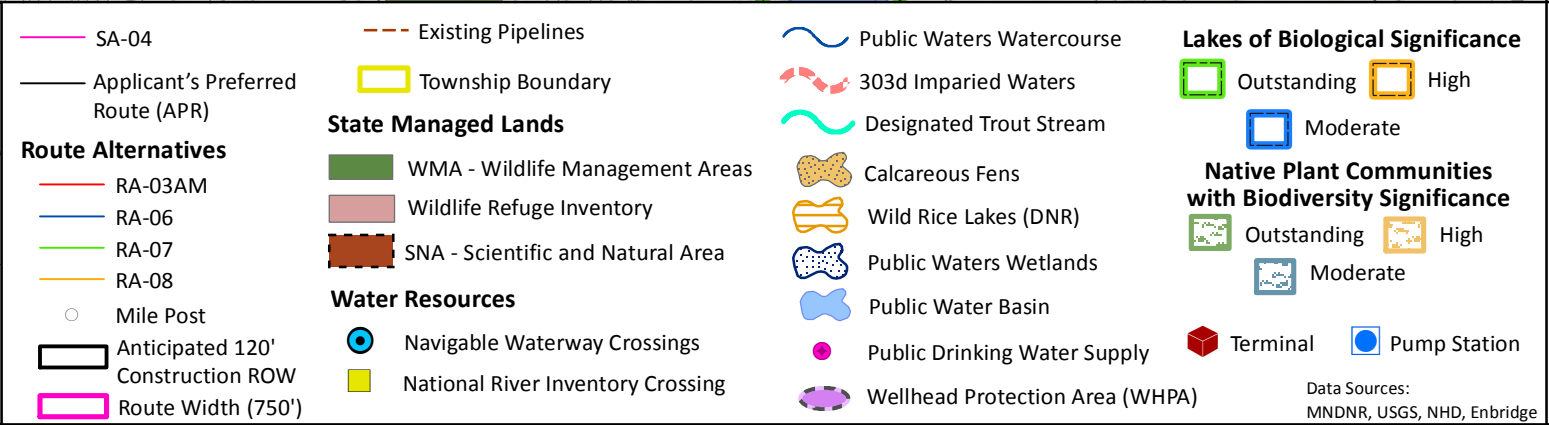
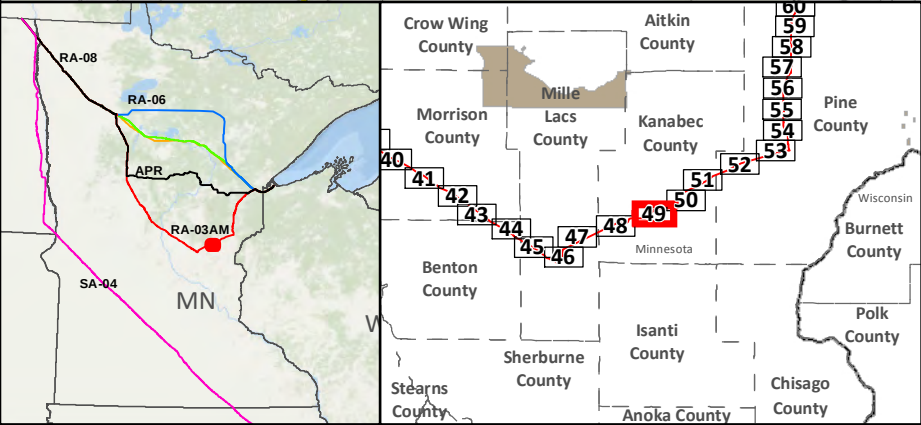
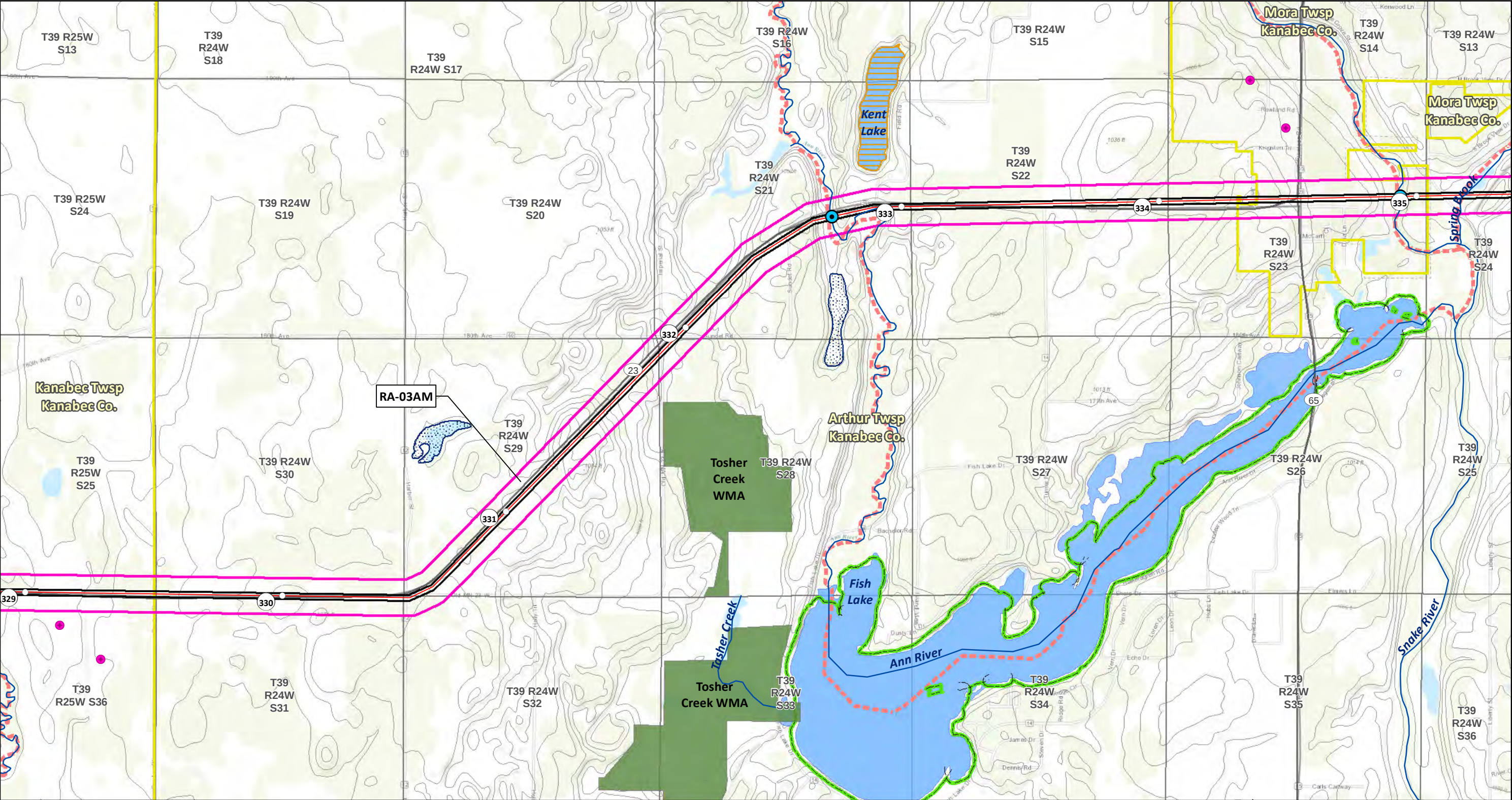
LINE 3 PROJECT DETAILED MAP SET AERIAL

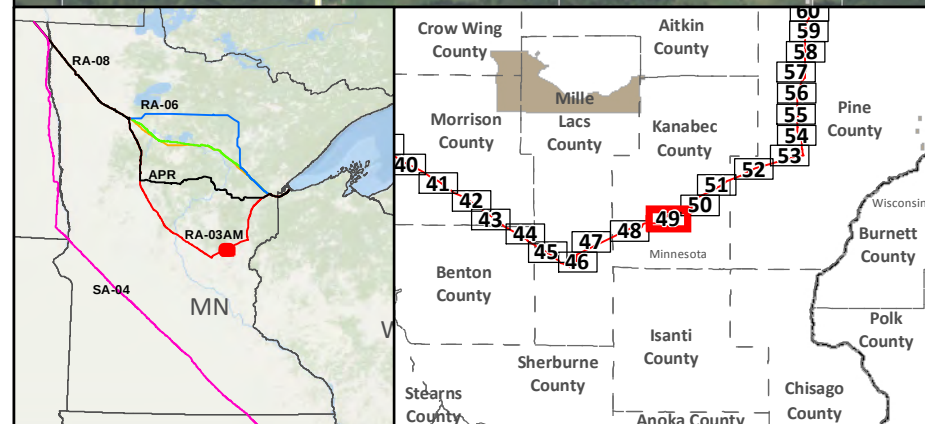
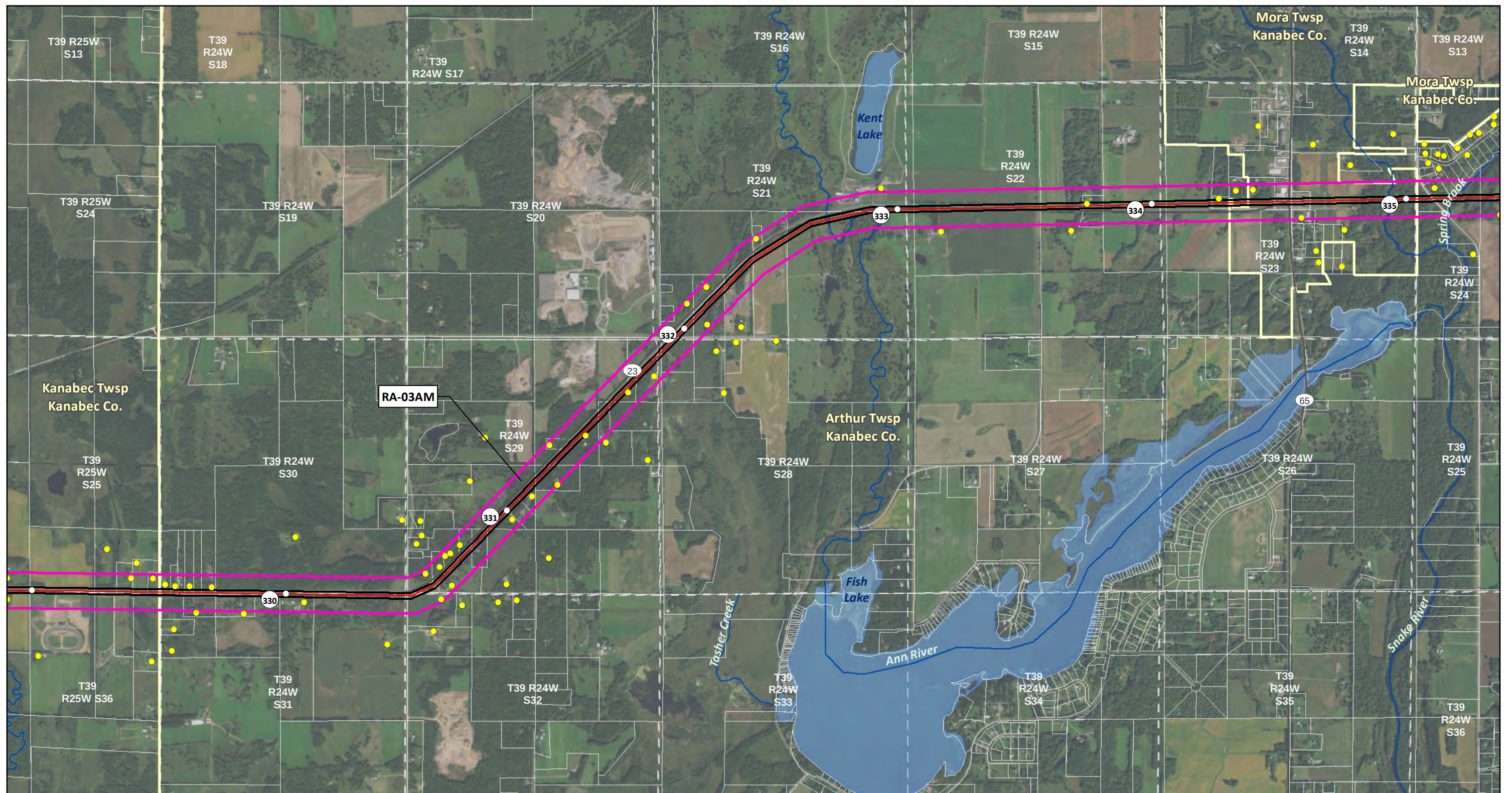
RA-03AM CLEARBROOK TO CARLTON

Map 48A of 67









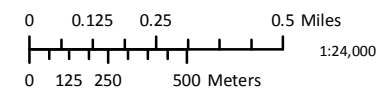
- SA-04
- Applicant's Preferred Route (APR)
- Route Alternatives**
- RA-03AM
 - RA-06
 - RA-07
 - RA-08
 - Existing Pipelines

- 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

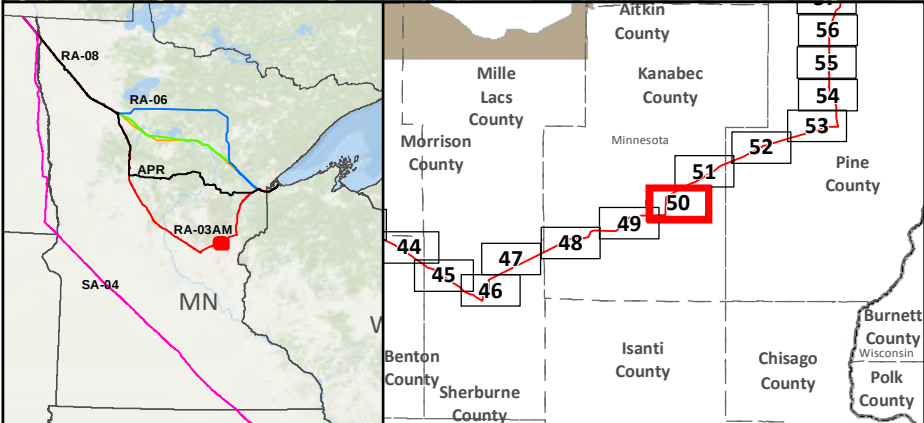
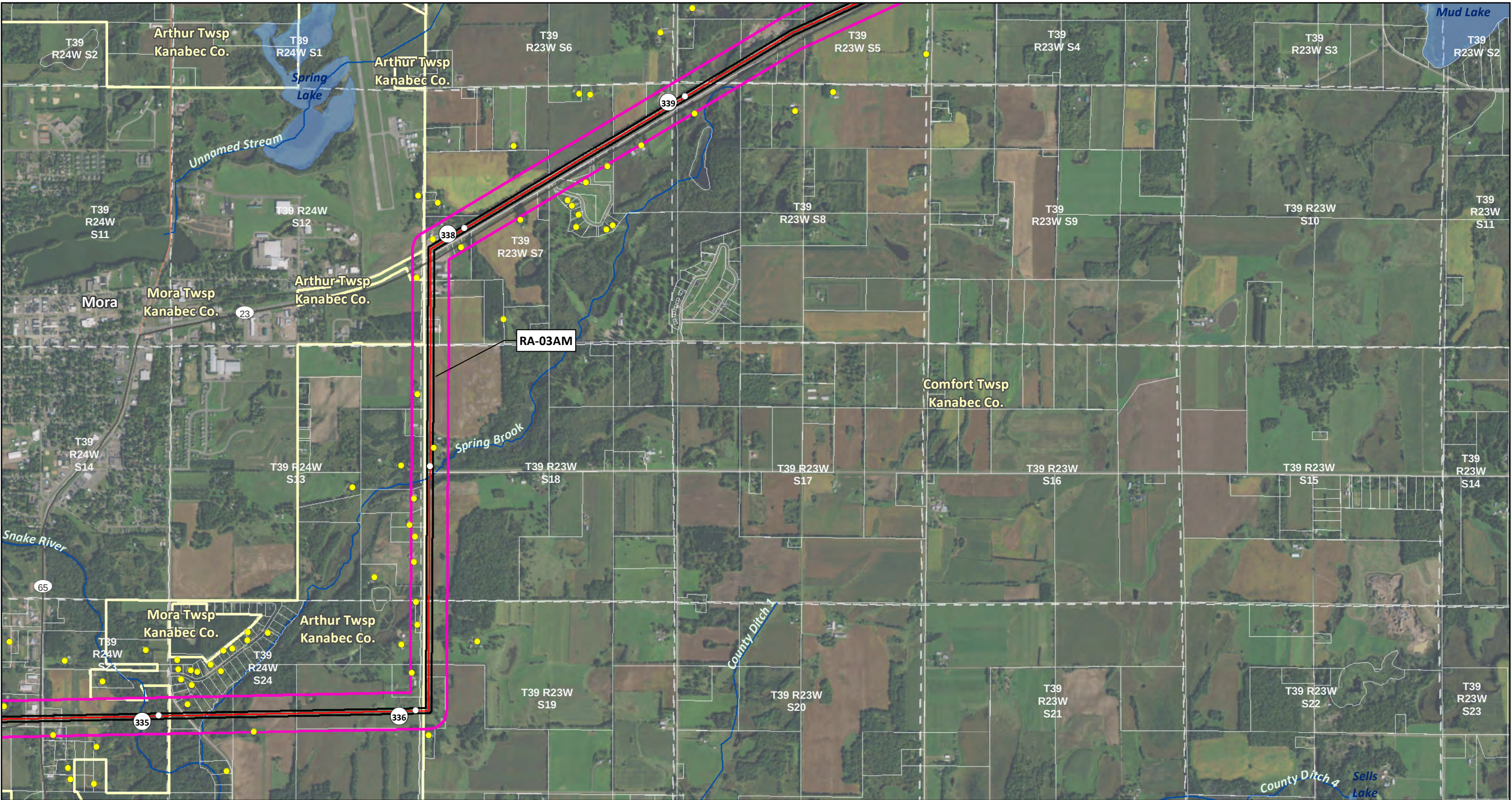


LINE 3 PROJECT DETAILED MAP SET AERIAL

RA-03AM CLEARBROOK TO CARLTON

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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

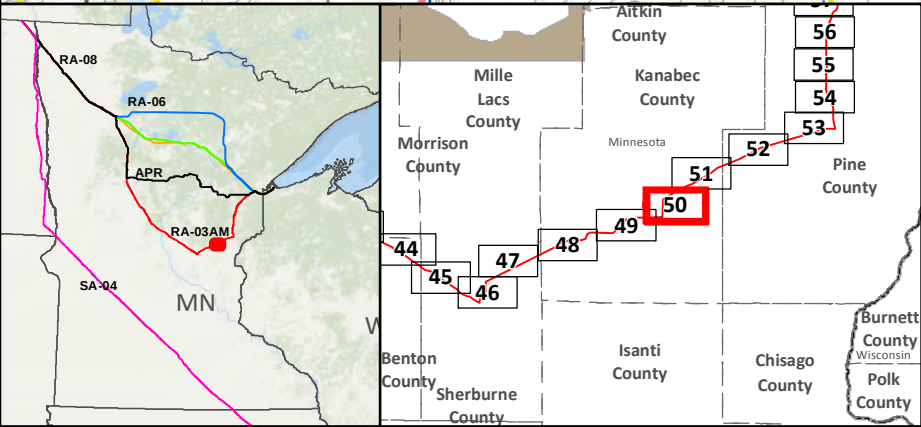
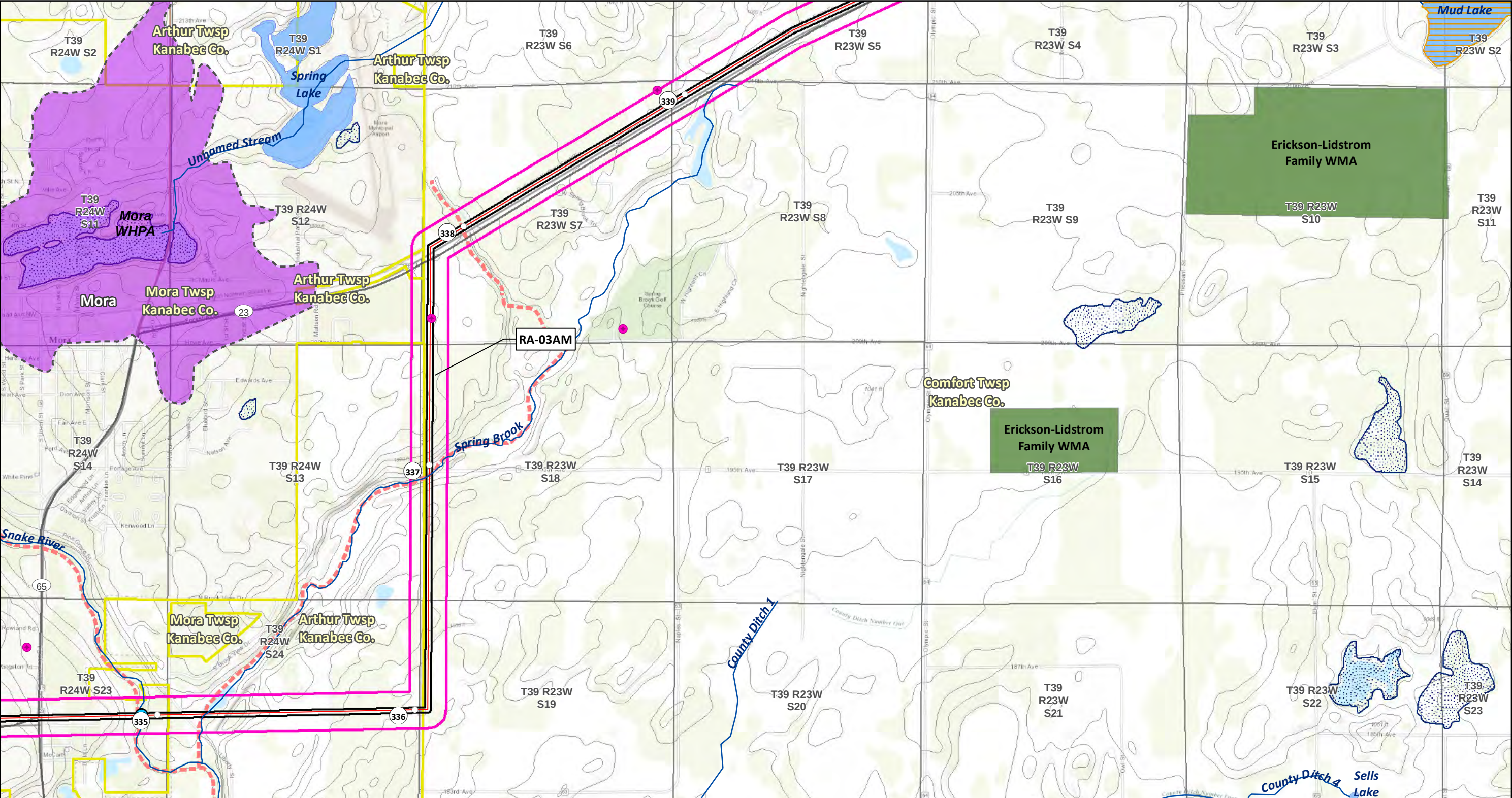
0 0.125 0.25 0.5 Miles
0 125 250 500 Meters

**LINE 3 PROJECT
DETAILED MAP SET
AERIAL**

RA-03AM
CLEARBROOK TO CARLTON

Map 50A 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

0 0.125 0.25 0.5 Miles

0 125 250 500 Meters

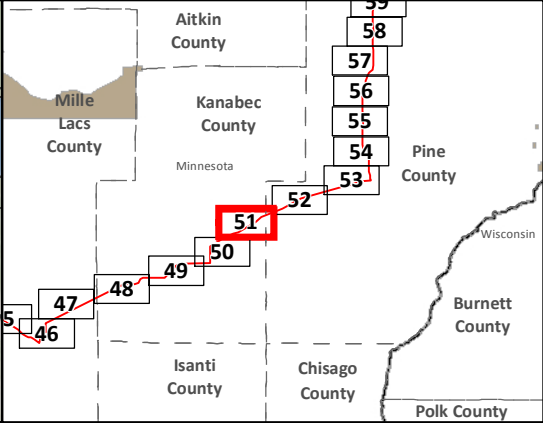
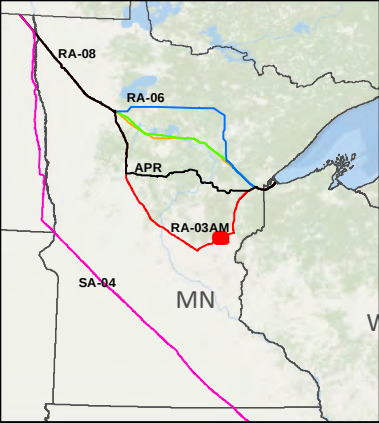
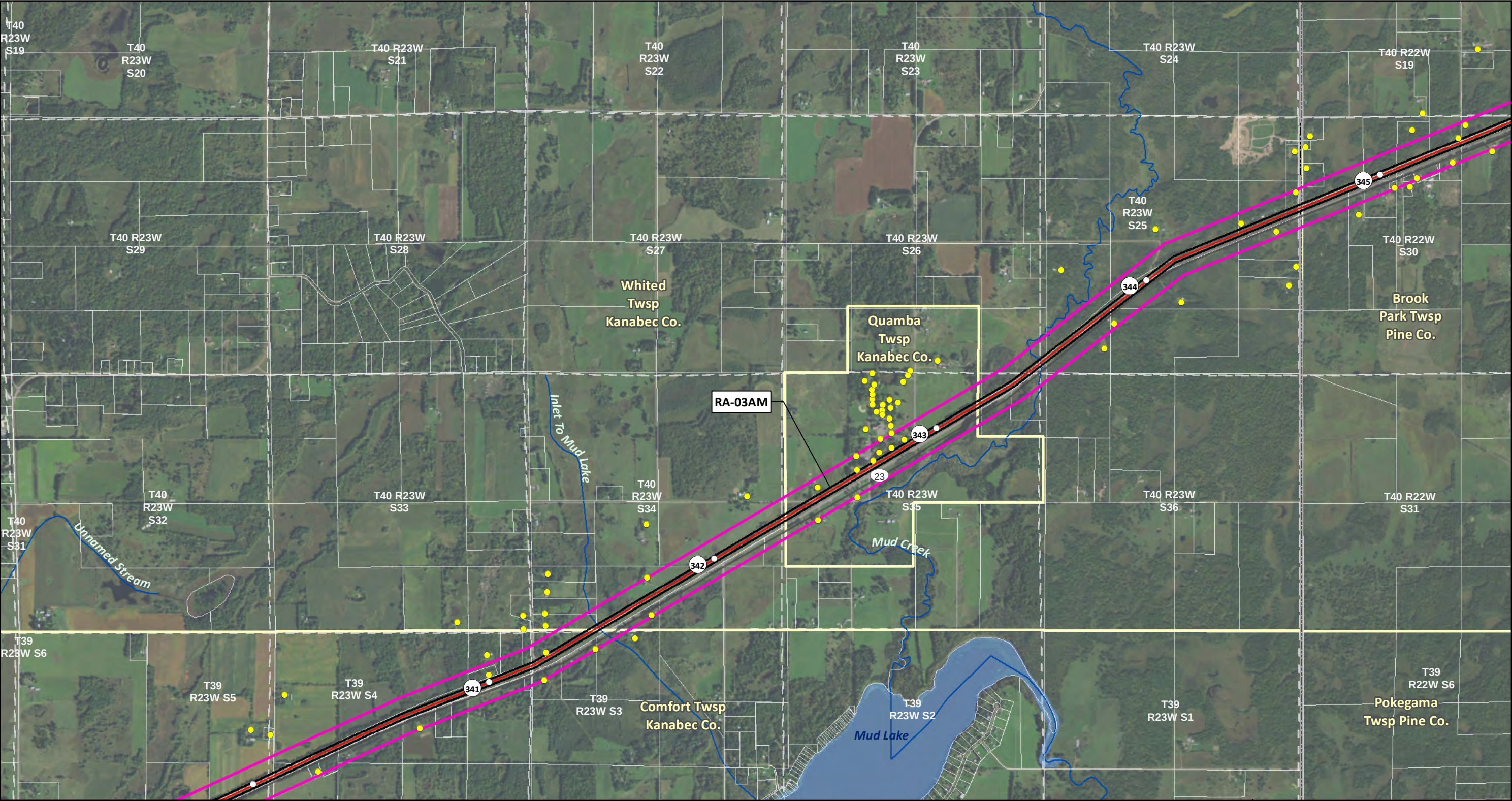
1:24,000

10ft Contours

Map 50B of 67

LINE 3 PROJECT
DETAILED MAP SET
TOPOGRAPHIC

RA-03AM
CLEARBROOK TO CARLTON



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

0 0.125 0.25 0.5 Miles

0 125 250 500 Meters

1:24,000

Data Sources:

MNDNR, NHD, Enbridge

LINE 3 PROJECT

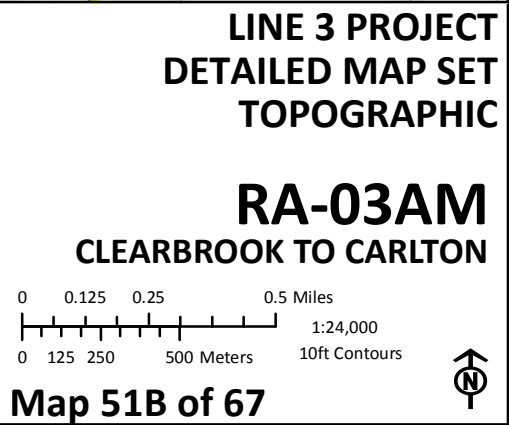
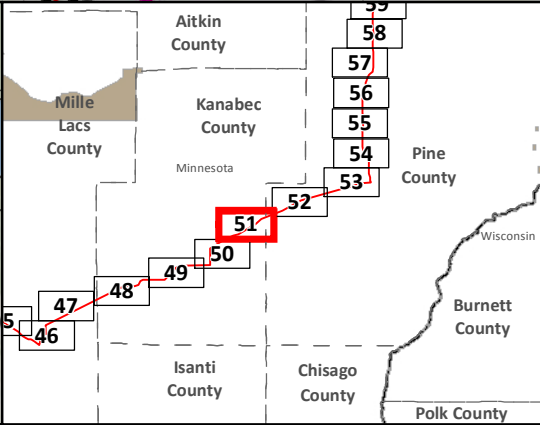
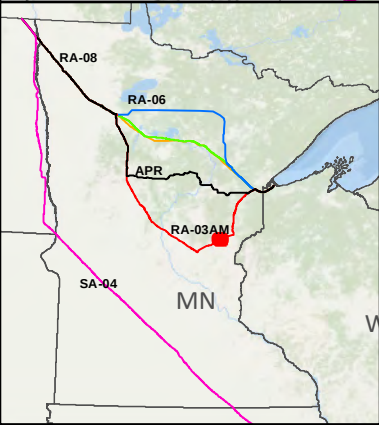
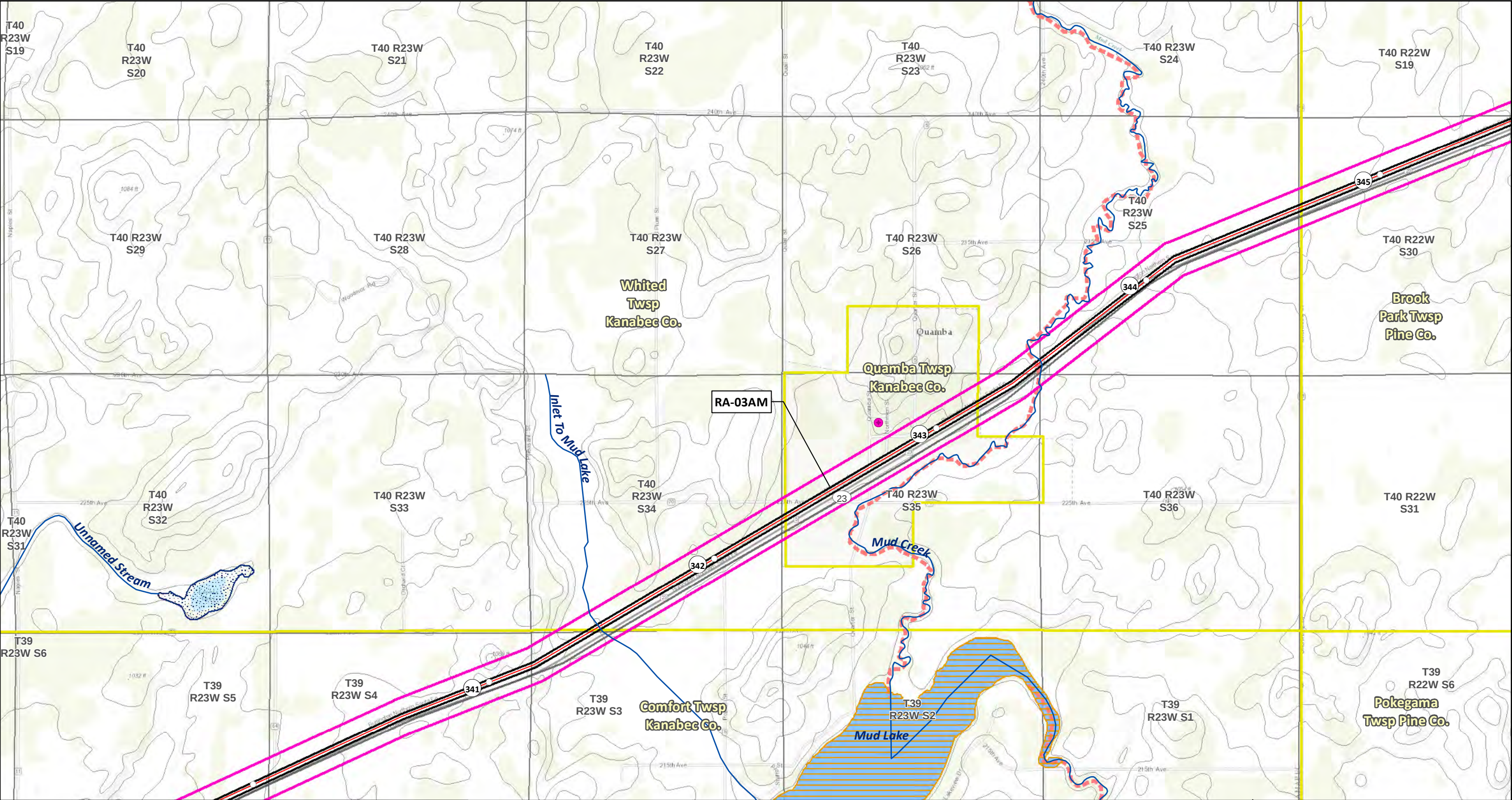
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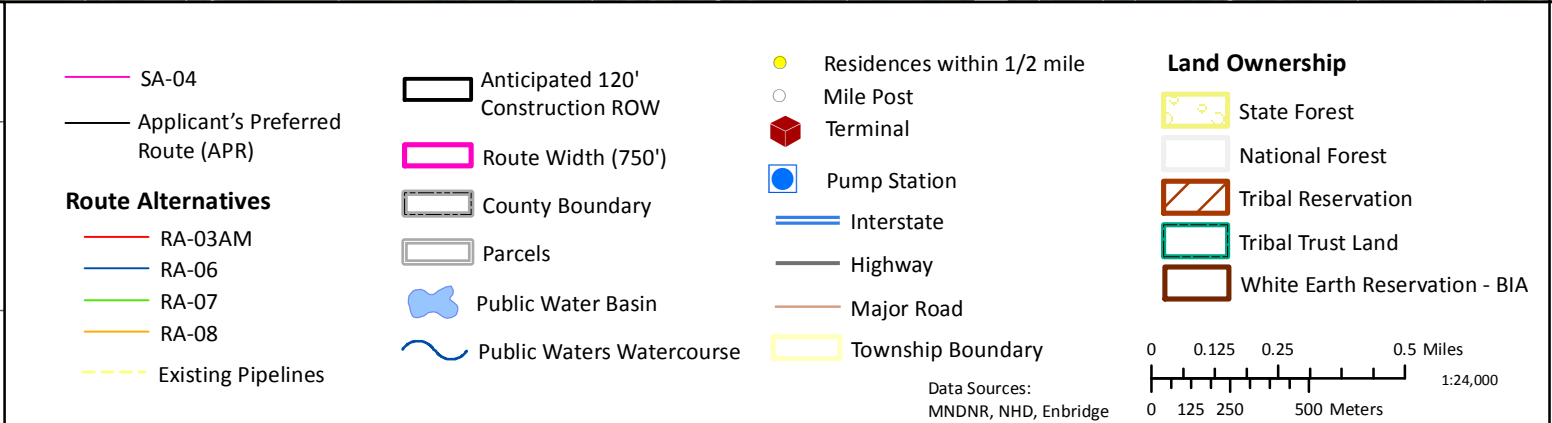
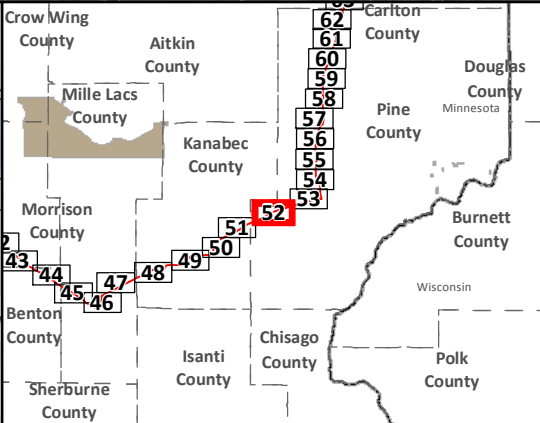
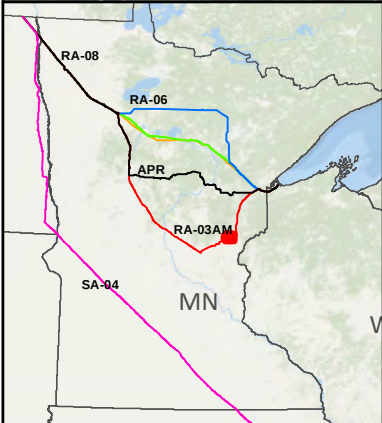
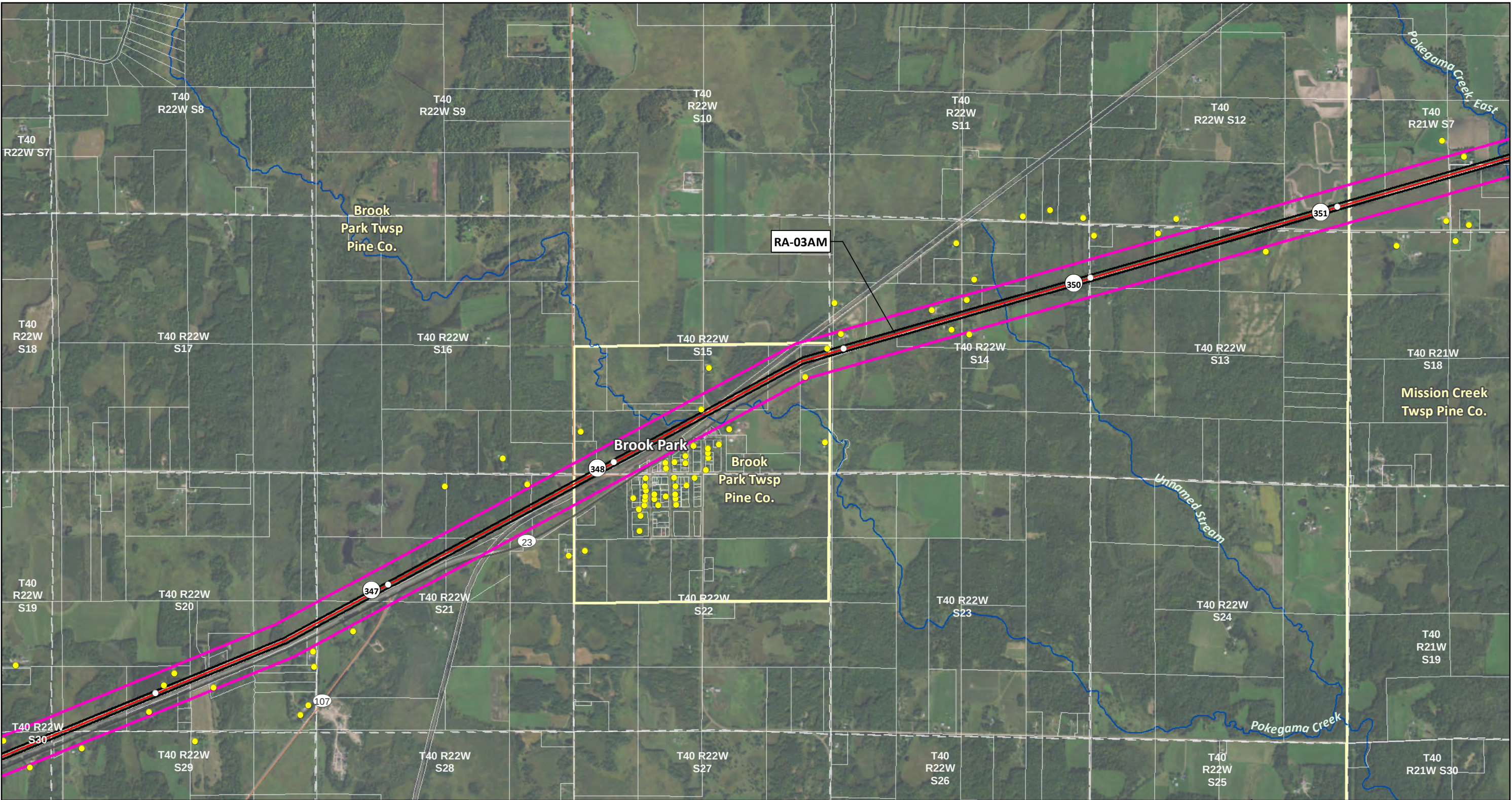
AERIAL

RA-03AM

CLEARBROOK TO CARLTON

Map 51A of 67

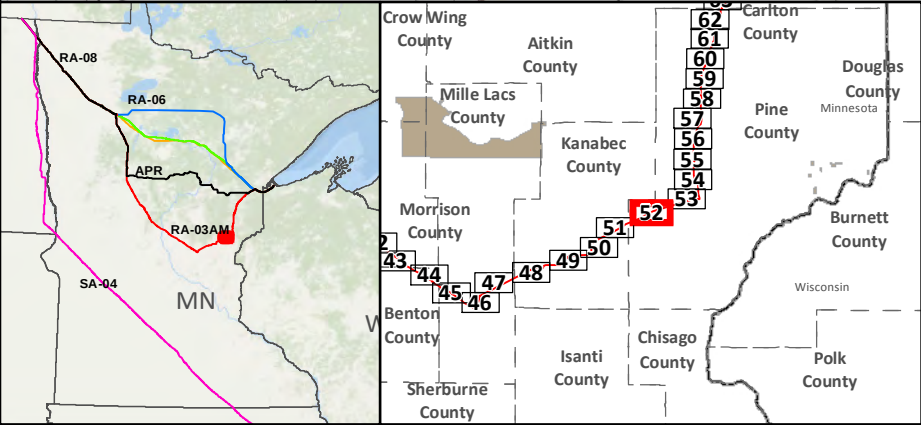
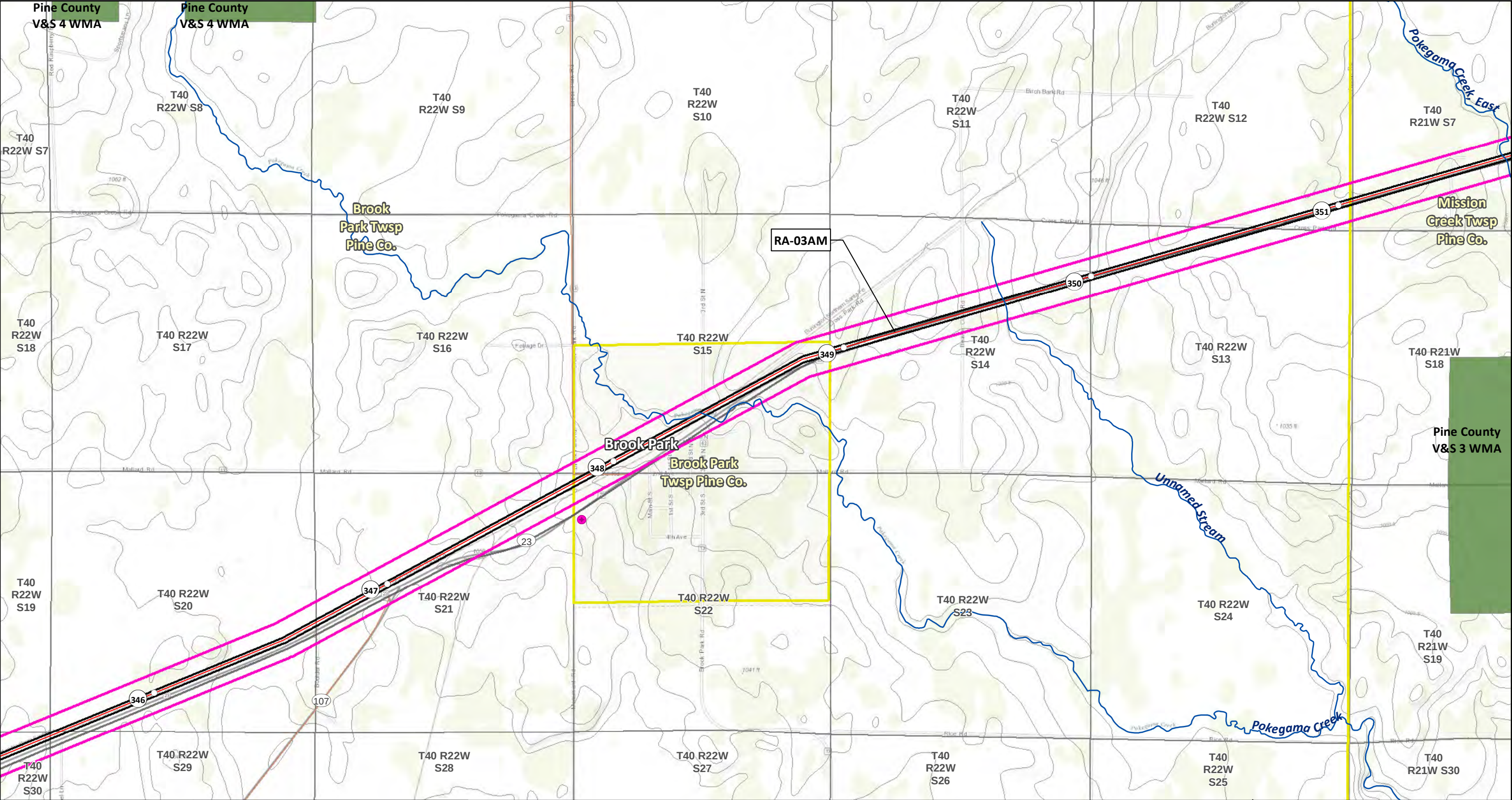




**LINE 3 PROJECT
DETAILED MAP SET
AERIAL**

RA-03AM
CLEARBROOK TO CARLTON

Map 52A of 67



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

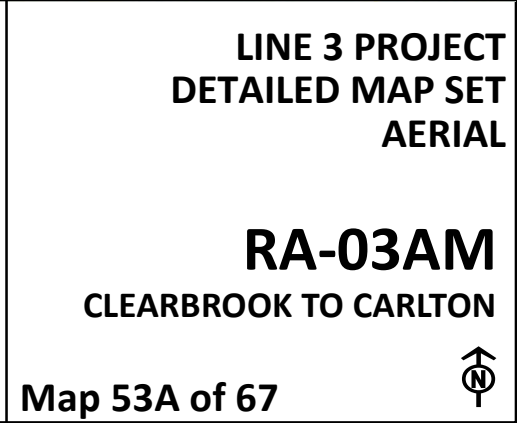
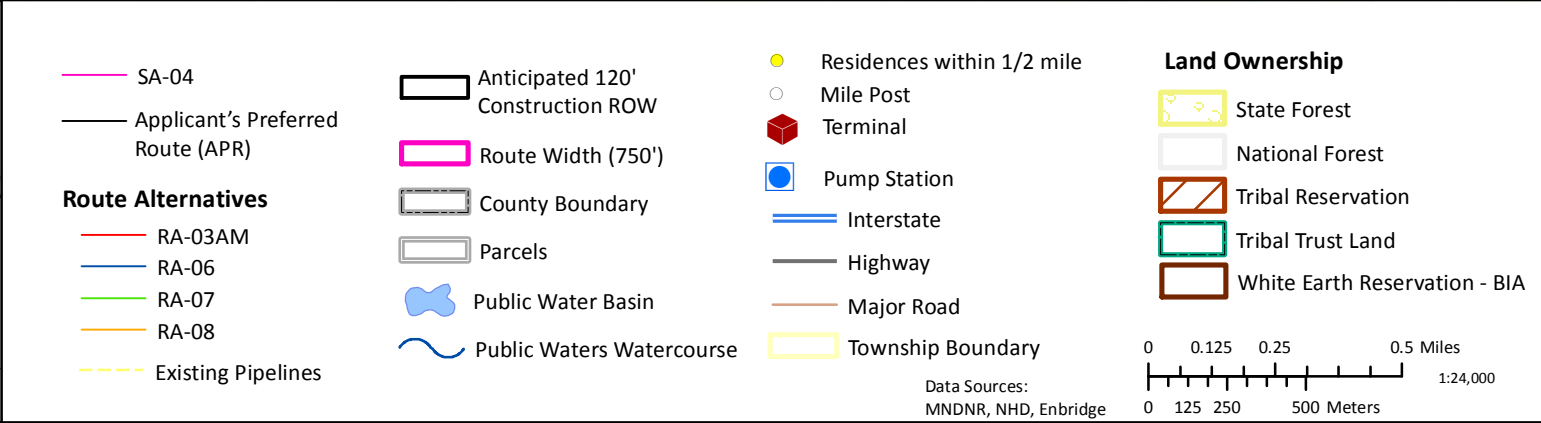
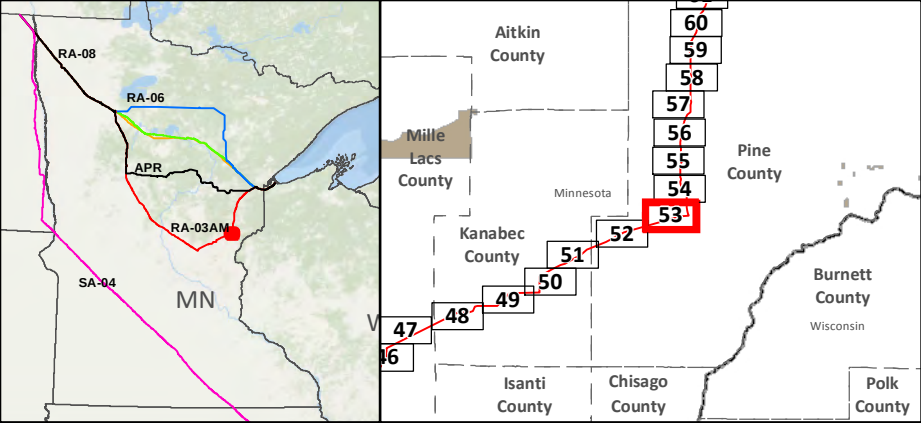
Data Sources: MNDNR, USGS, NHD, Enbridge

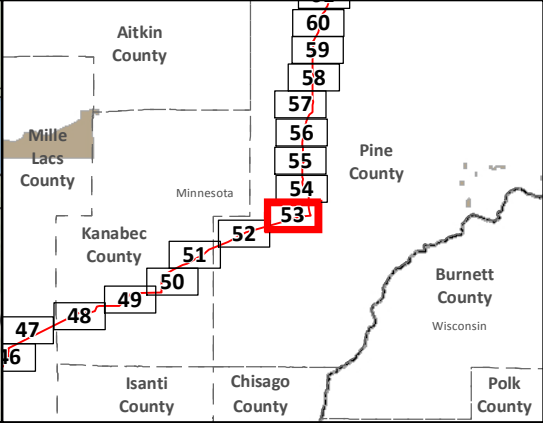
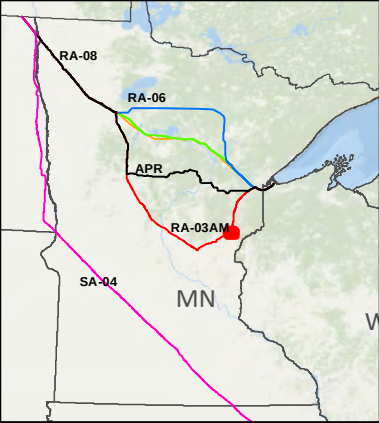
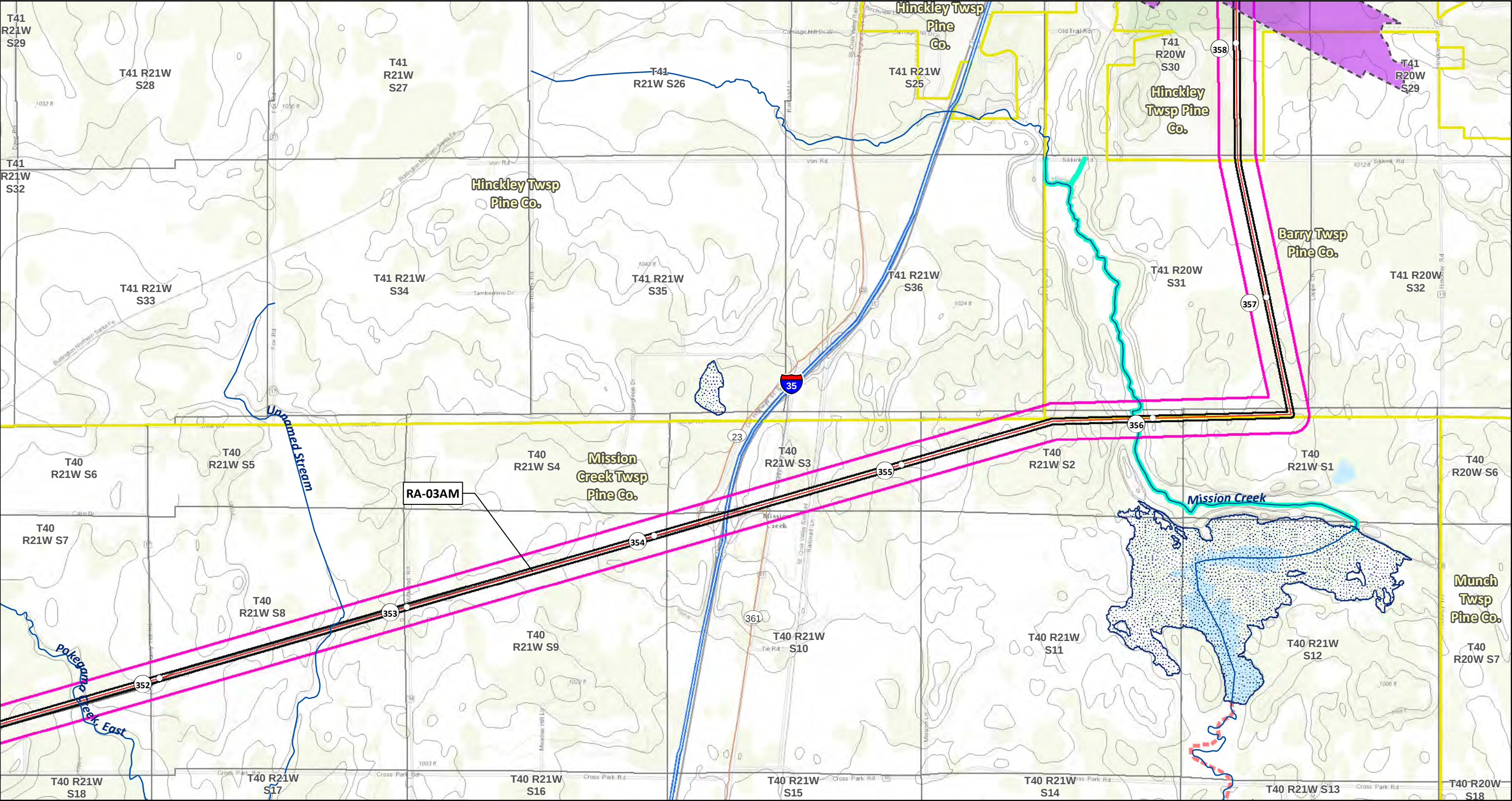
**LINE 3 PROJECT
DETAILED MAP SET
TOPOGRAPHIC**

**RA-03AM
CLEARBROOK TO CARLTON**

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

Map 52B of 67





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

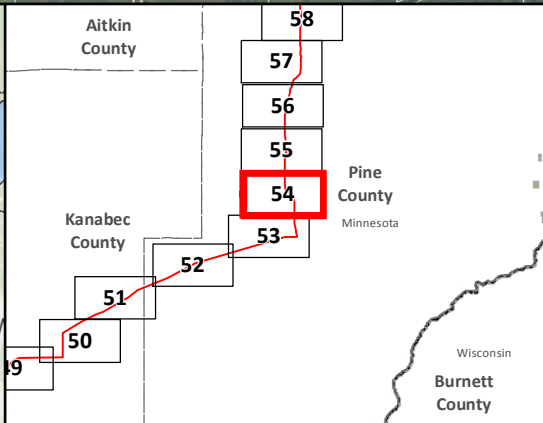
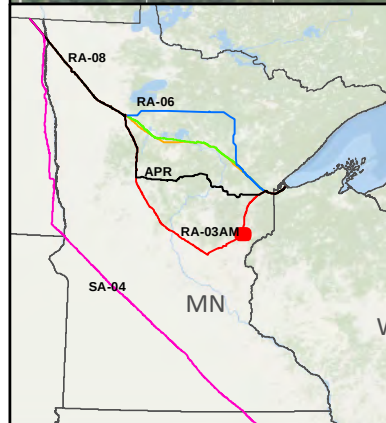
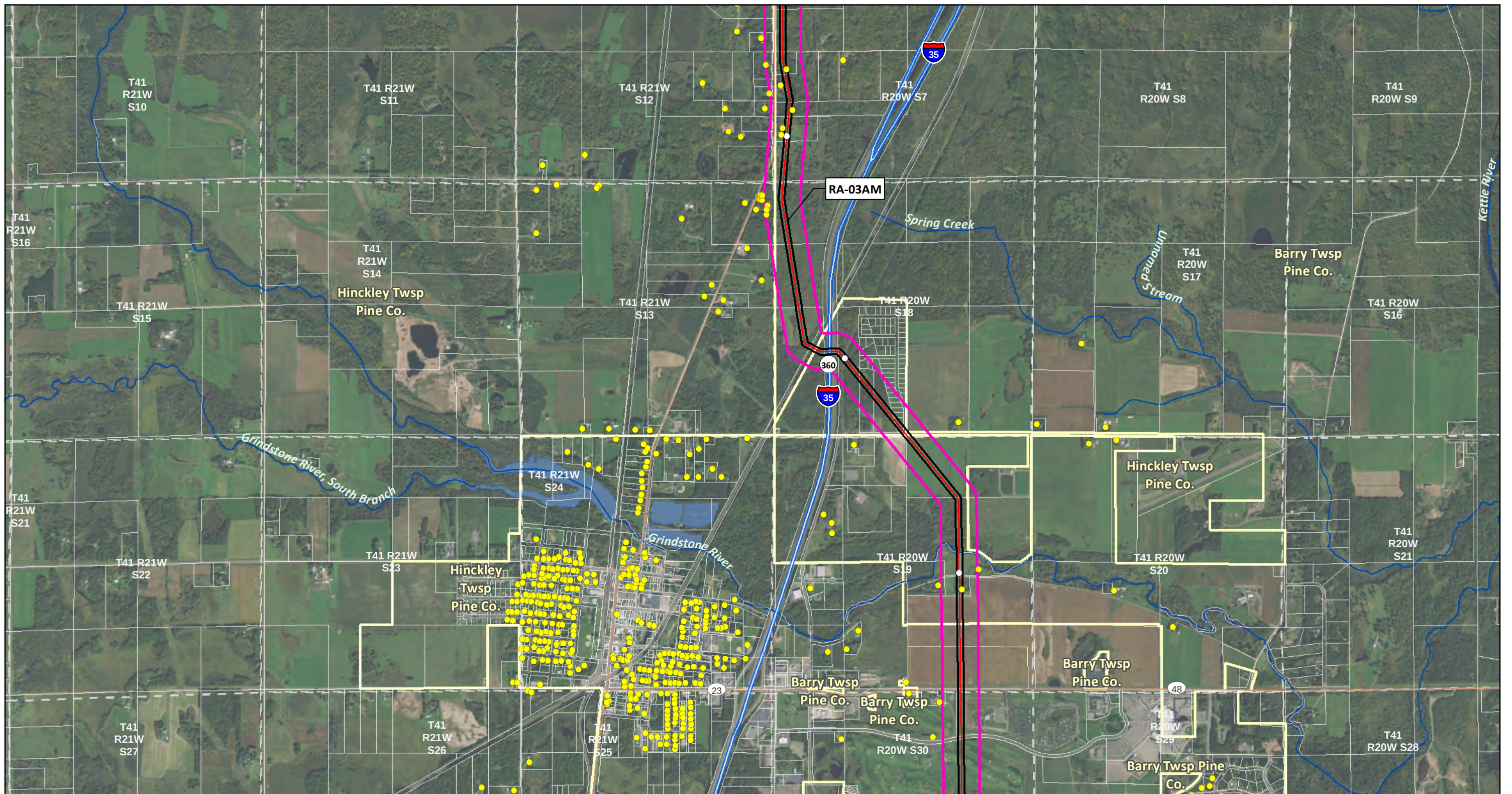
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10ft Contours

Map 53B of 67

LINE 3 PROJECT
DETAILED MAP SET
TOPOGRAPHIC

RA-03AM
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
- 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 54A of 67