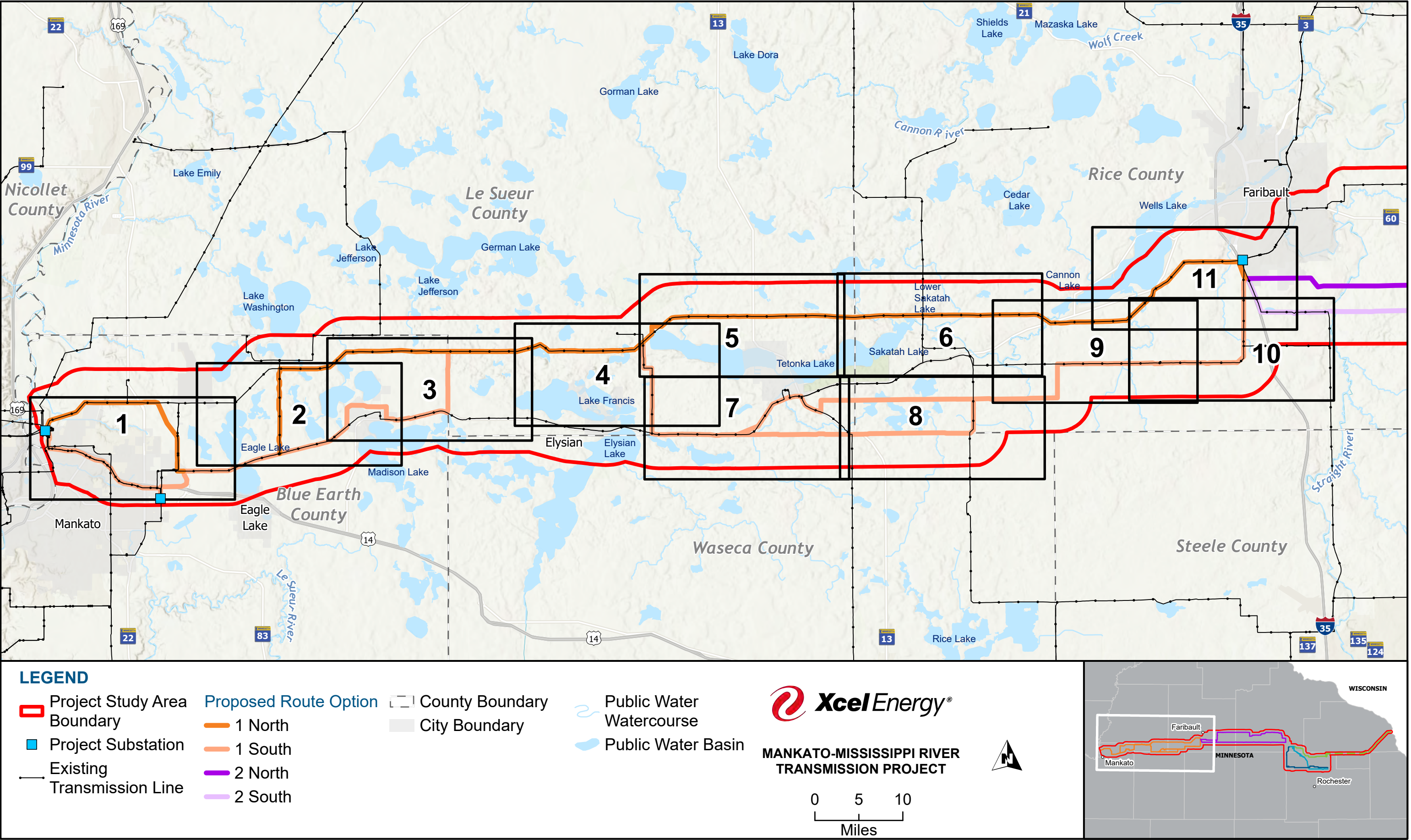


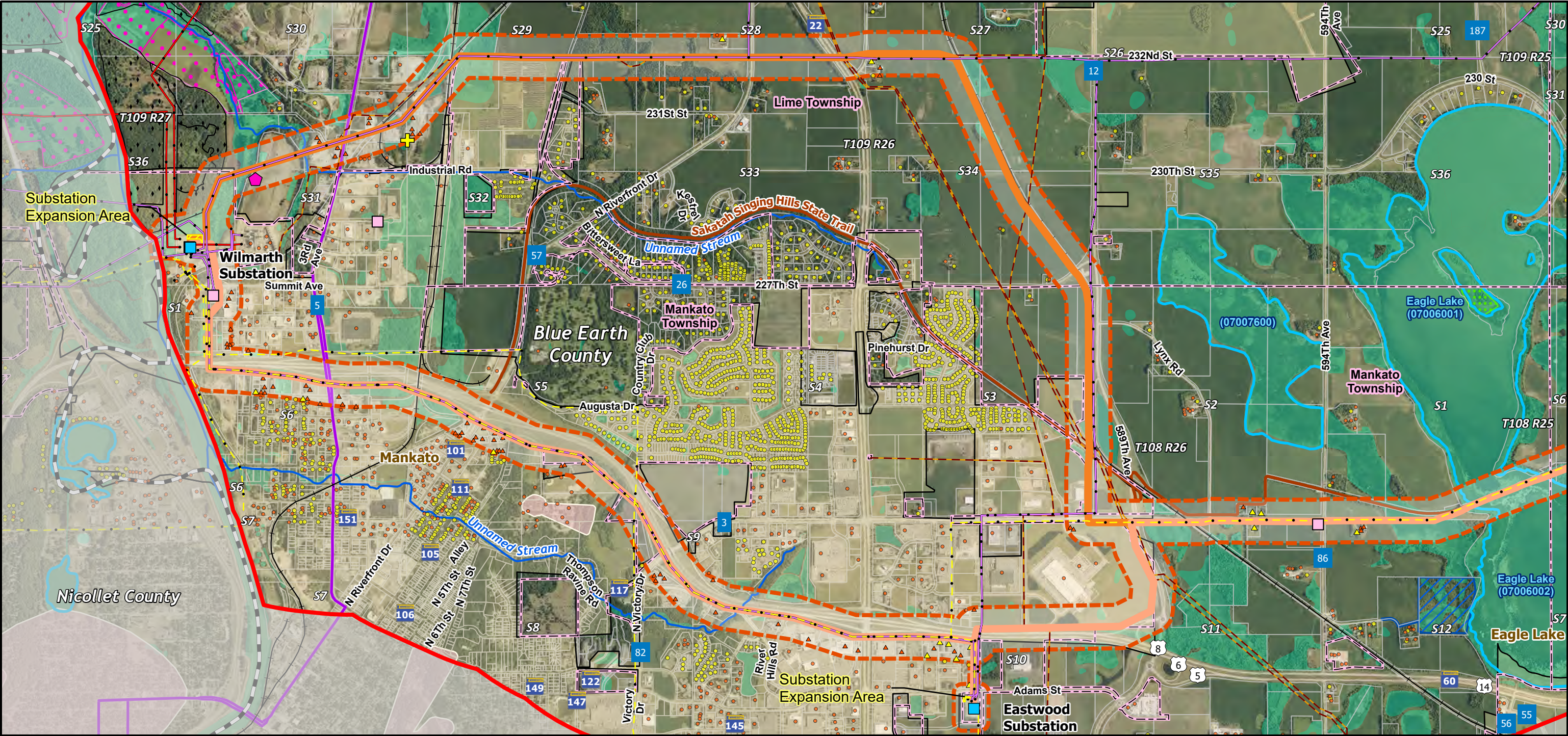
Appendix K

Detailed Route Maps

DETAILED MAPBOOK OVERVIEW: SEGMENT 1



DETAILED MAPBOOK: SEGMENT 1



LEGEND

- Project Study Area Boundary

Proposed Route

Substation Expansion Area

Project Substation

Proposed Route Option

1 South

1 North

Existing Substation

Railroad

State Trail

Scenic Byway

Pipeline in Study Area (NPMS)

Existing Transmission Line

69 kV

115 kV

345 kV

County Boundary

Township Boundary

City Boundary

Parcel

Wellhead Protection Area

Public Water Watercourse

Public Water Basin

Undelineated National Wetland Inventory

Waterfowl Production Area

BWSR RIM Conservation Easement

DNR Native Plant Community

State Forest

Commercial Aggregate

Rock Quarry

Structure in Proposed Route

Residence

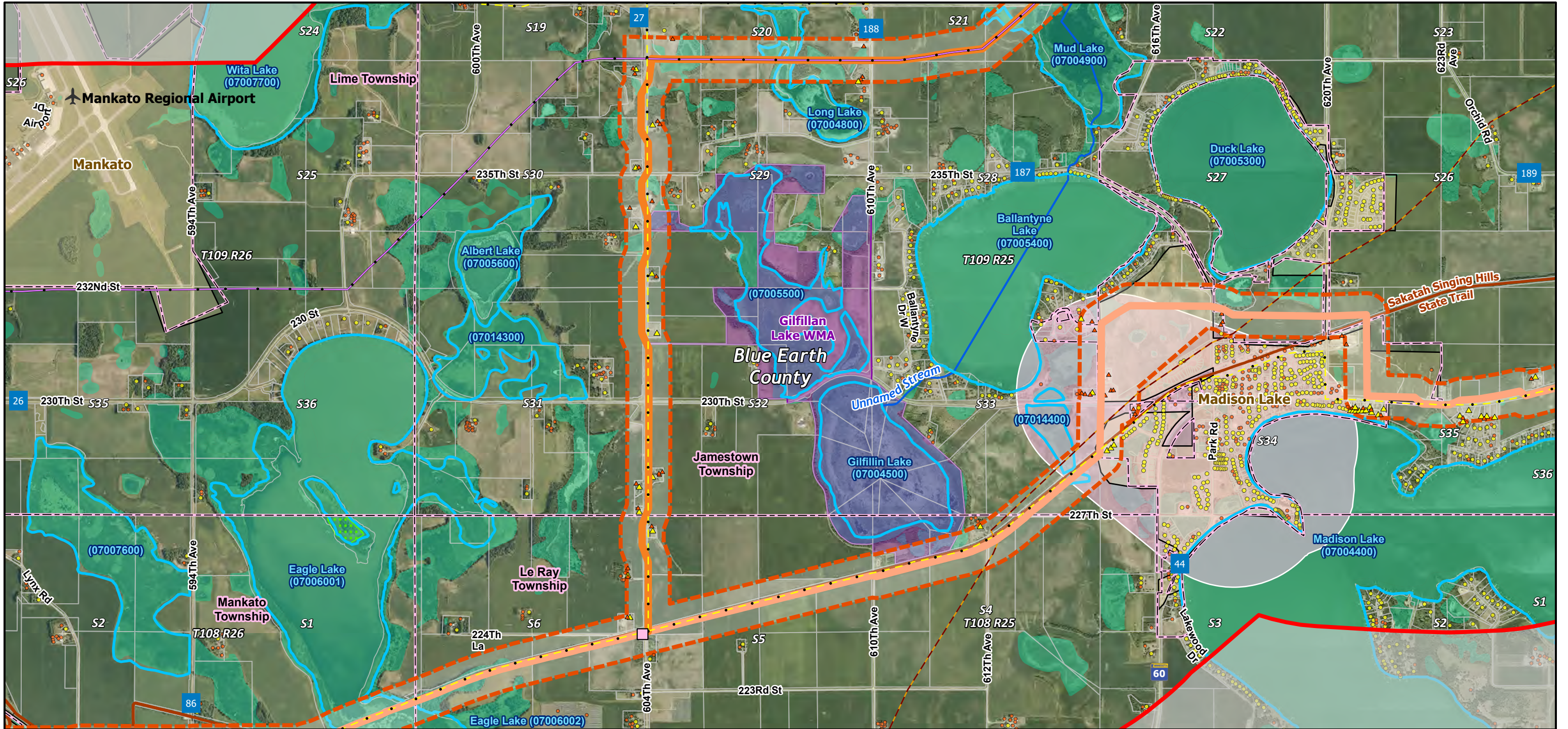
Not a residence

Structure Outside Proposed Route

Residence

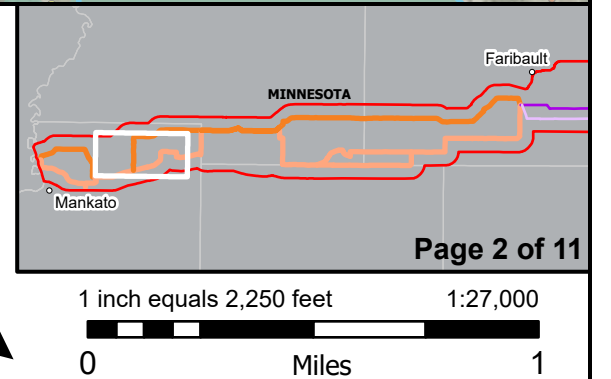
Not a residence
-
- Page 1 of 11
- DATE EXPORTED: 3/28/2024
- Page 2 of 39
Mankato – Mississippi River Transmission Project; Certificate of Need and Route Permit Application; E002/CN-22-532 and E002/TL-23-157
Imagery Source: NAIR 2023
Appendix K

DETAILED MAPBOOK: SEGMENT 1

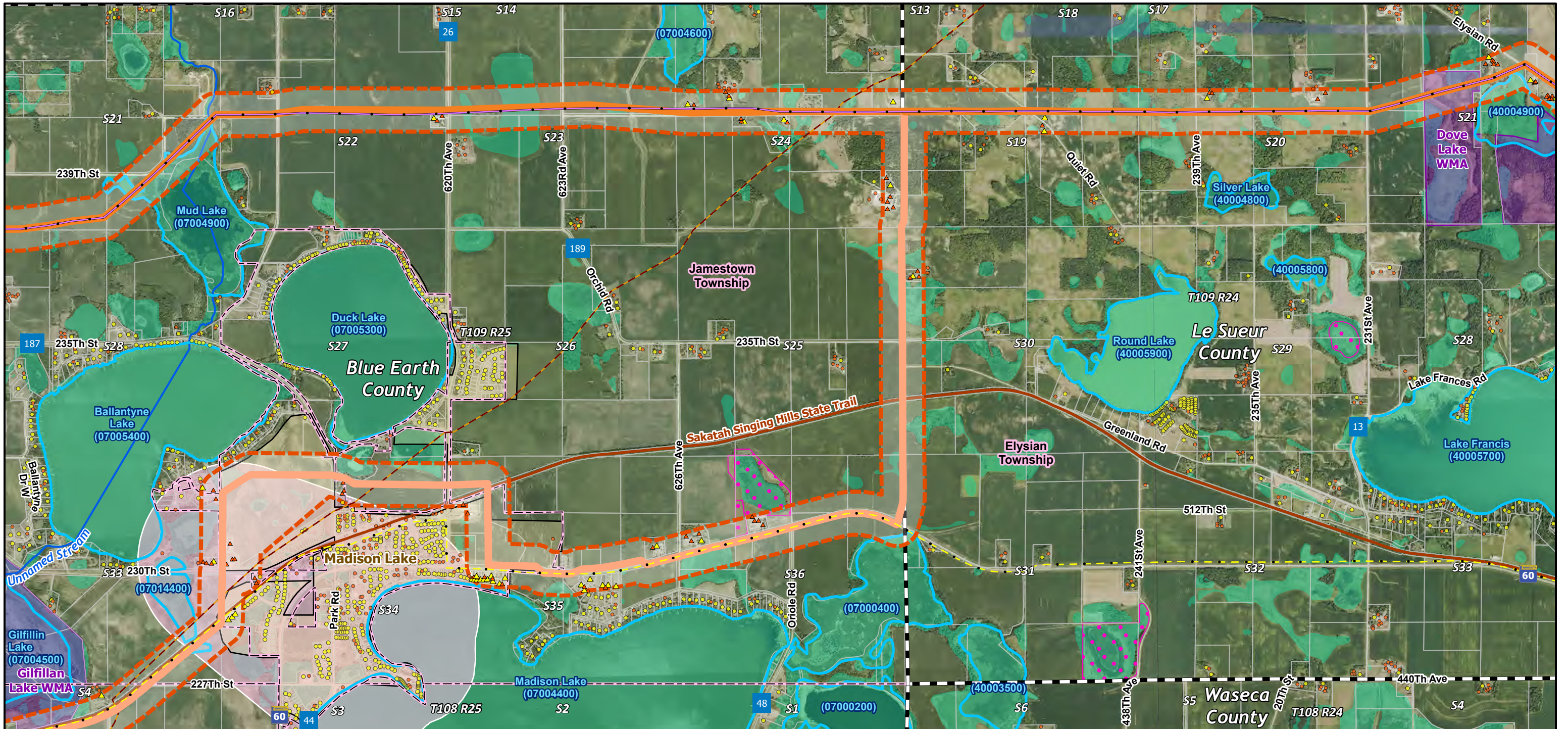


LEGEND

- | | | | | |
|---|---|---|---|---|
|  Project Study Area Boundary |  Existing Substation |  115 kV |  Public Water Basin | Structure in Proposed Route |
|  Proposed Route |  Railroad |  Township Boundary |  Undelineated National Wetland Inventory |  Residence |
| Proposed Route Option |  State Trail |  City Boundary |  State Forest |  Not a residence |
|  1 North |  Pipeline in Study Area (NPMS) |  Parcel |  Wildlife Management Area | Structure Outside Proposed Route |
|  1 South | Existing Transmission Line |  Wellhead Protection Area | |  Residence |
|  Public Airport |  69 kV |  Public Water Watercourse | |  Not a residence |



DETAILED MAPBOOK: SEGMENT 1



LEGEND

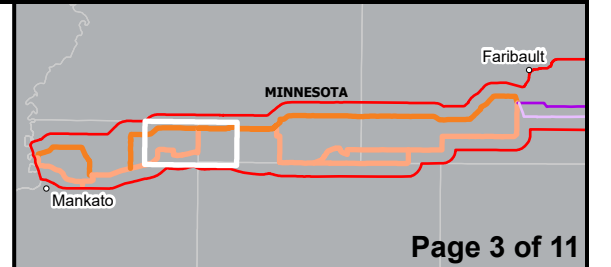
-  Project Study Area Boundary
 Proposed Route
 Proposed Route Option
 1 North
 1 South
 State Trail

-  Pipeline in Study Area (NPMS)
 Existing Transmission Line
 69 kV
 115 kV
 County Boundary
 Township Boundary

-  City Boundary
 Parcel
 Wellhead Protection Area
 Public Water Watercourse
 Public Water Basin

-  Undelineated National Wetland Inventory
-  BWSR RIM Conservation Easement
-  Wildlife Management Area

- Structure in Proposed Route
-  Residence
 -  Not a residence
- Structure Outside Proposed Route
-  Residence
 -  Not a residence



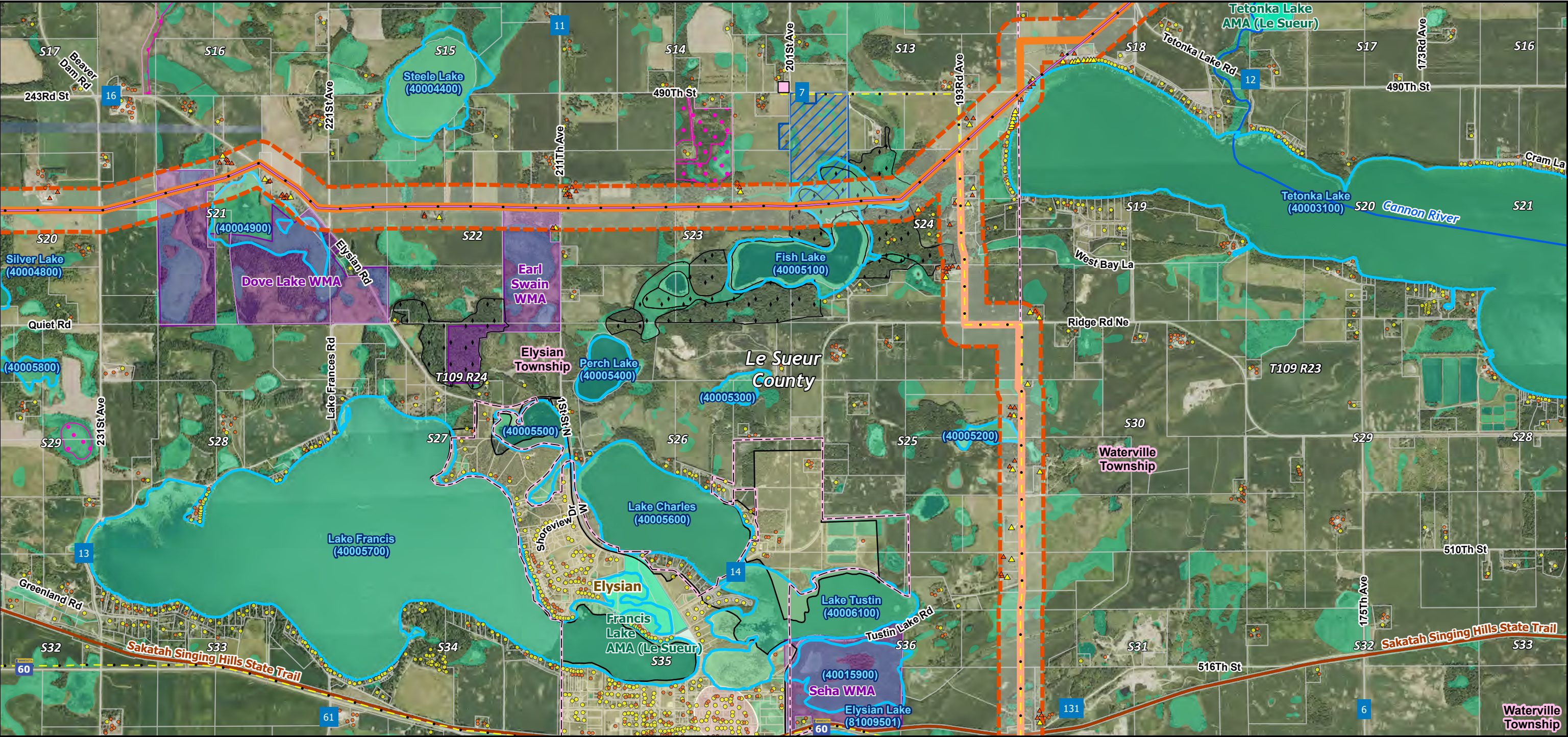
Page 3 of 11

1 inch equals 2,250 feet 1:27,000



A horizontal scale bar with a black background and white segments. It is marked with '0' at the left end and '1' at the right end. The word 'Miles' is centered below the bar.

DETAILED MAPBOOK: SEGMENT 1



LEGEND

Project Study Area Boundary

Proposed Route

Proposed Route Option

1 North

1 South

Existing Substation

State Trail

Existing Transmission Line

69 kV

115 kV

Township Boundary

City Boundary

Parcel

Wellhead Protection Area

Public Water Watercourse

Public Water Basin

Undelineated National Wetland Inventory

Waterfowl Production Area

BWSR RIM Conservation Easement

DNR Native Plant Community

Aquatic Management Area

Public Water Access

Wildlife Management Area

Structure in Proposed Route

Residence

Not a residence

Structure Outside Proposed Route

Residence

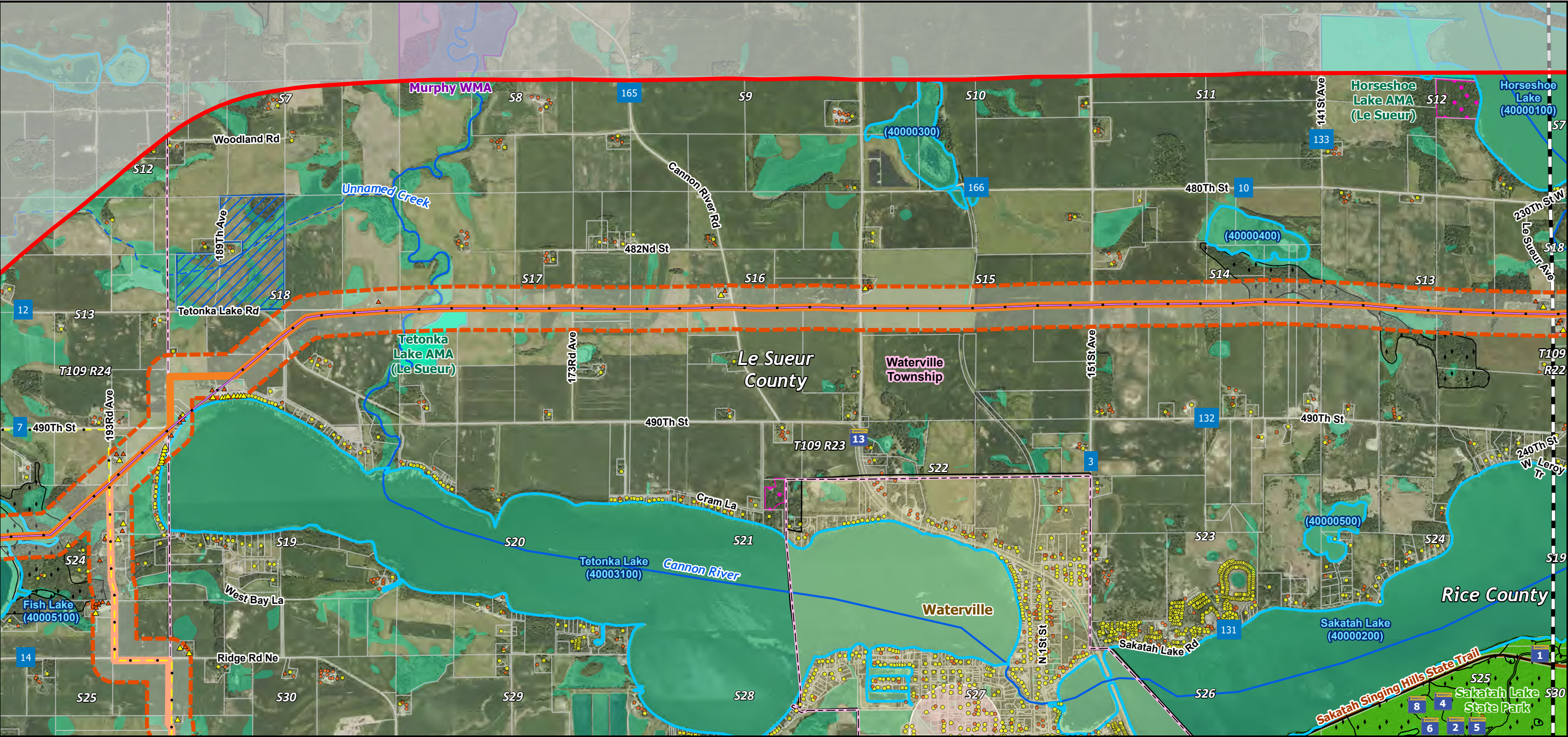
Not a residence

Page 4 of 11

1 inch equals 2,250 feet 1:27,000

0 Miles 1

DETAILED MAPBOOK: SEGMENT 1



LEGEND

Project Study Area Boundary

Proposed Route

Proposed Route Option

1 North

1 South

State Trail

Existing Transmission Line

69 kV

115 kV

County Boundary

Township Boundary

City Boundary

Parcel

Wellhead Protection Area

Public Ditch/Altered Natural Watercourse

Public Water Watercourse

Public Water Basin

Undelineated National Wetland Inventory

Waterfowl Production Area

BWSR RIM Conservation Easement

DNR Native Plant Community

Aquatic Management Area

Scientific and Natural Area

State Park

Wildlife Management Area

Structure in Proposed Route

Residence

Not a residence

Structure Outside Proposed Route

Residence

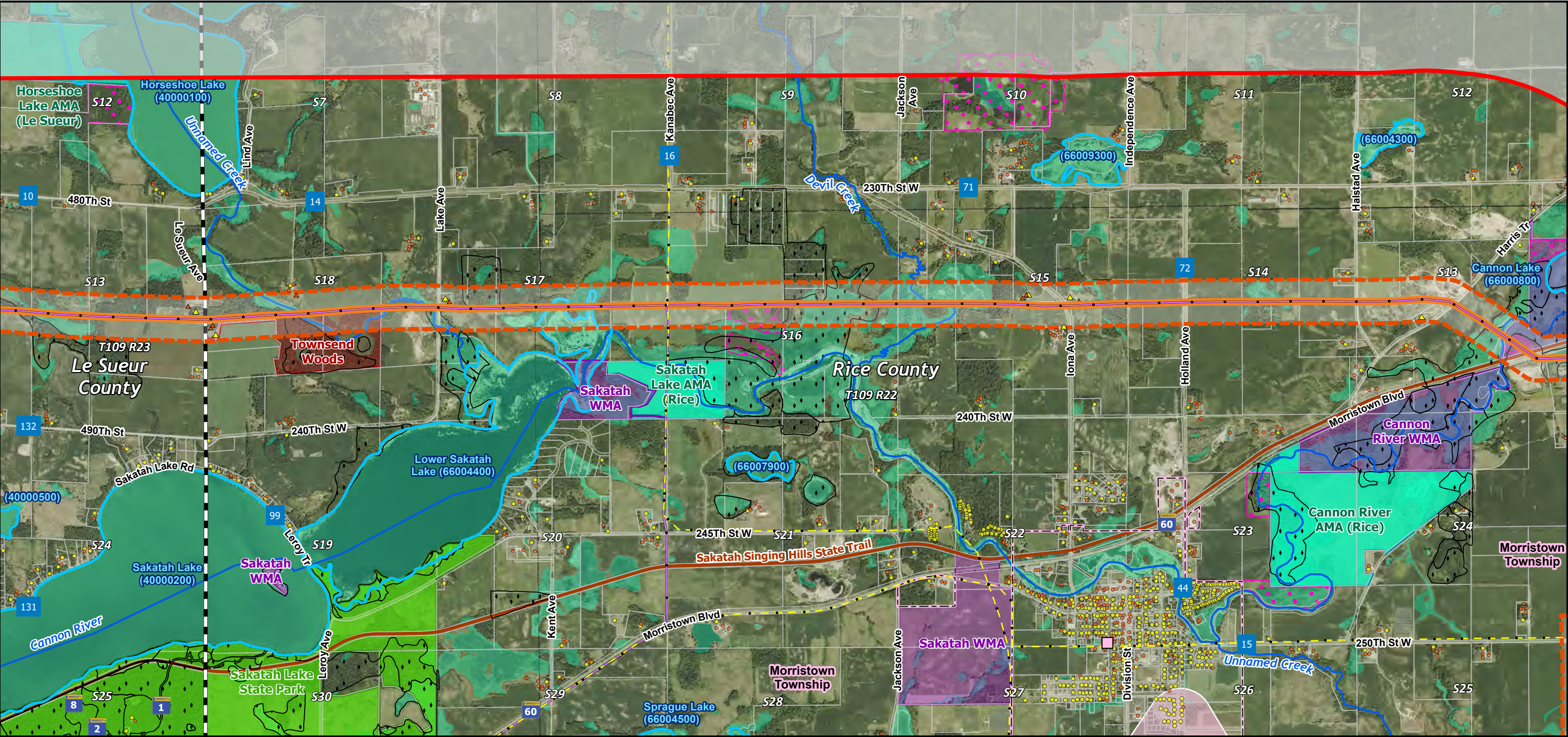
Not a residence

Page 5 of 11

1 inch equals 2,250 feet 1:27,000

0 Miles 1

DETAILED MAPBOOK: SEGMENT 1



LEGEND

Project Study Area Boundary

Proposed Route

Proposed Route Option

1 North

Existing Substation

State Trail

Existing Transmission Line

69 kV

115 kV

County Boundary

Township Boundary

Parcel

Wellhead Protection Area

Public Water Watercourse

Public Water Basin

Undelineated National Wetland Inventory

BWSR RIM Conservation Easement

DNR Native Plant Community

Aquatic Management Area

Scientific and Natural Area

State Park

Wildlife Management Area

Structure in Proposed Route

Residence

Not a residence

Structure Outside Proposed Route

Residence

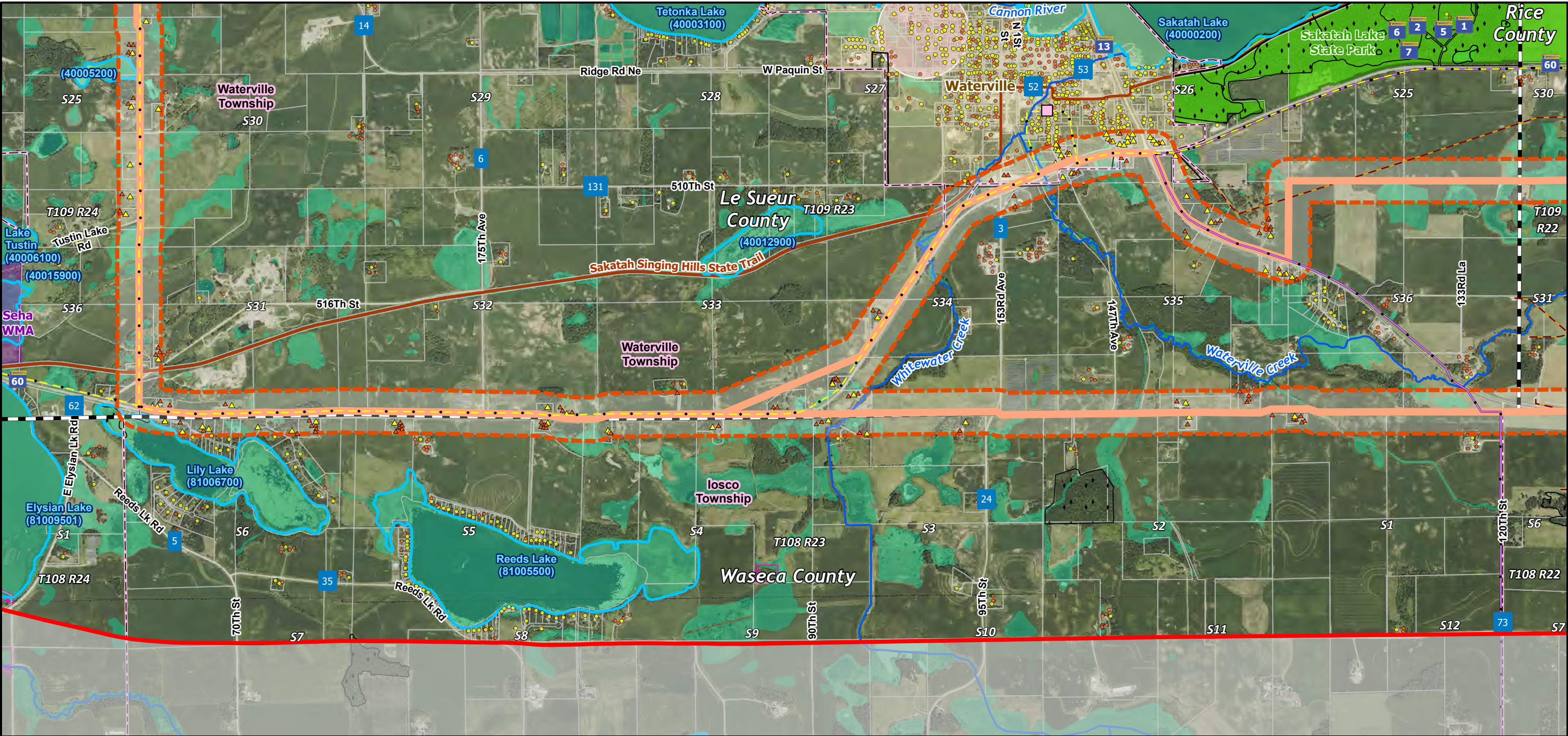
Not a residence

Page 6 of 11

1 inch equals 2,250 feet 1:27,000

0 Miles 1

DETAILED MAPBOOK: SEGMENT 1



LEGEND

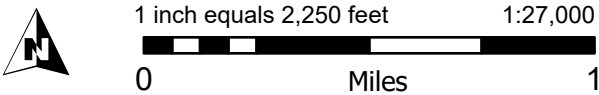
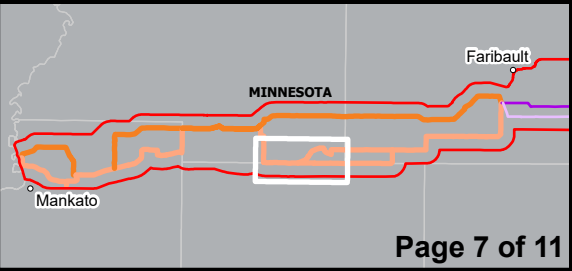
- Project Study Area Boundary
- Proposed Route
- Proposed Route Option
- 1 South
- Existing Substation
- State Trail

- Pipeline in Study Area (NPMS)
- Existing Transmission Line
- 69 kV
- 115 kV
- County Boundary
- Township Boundary

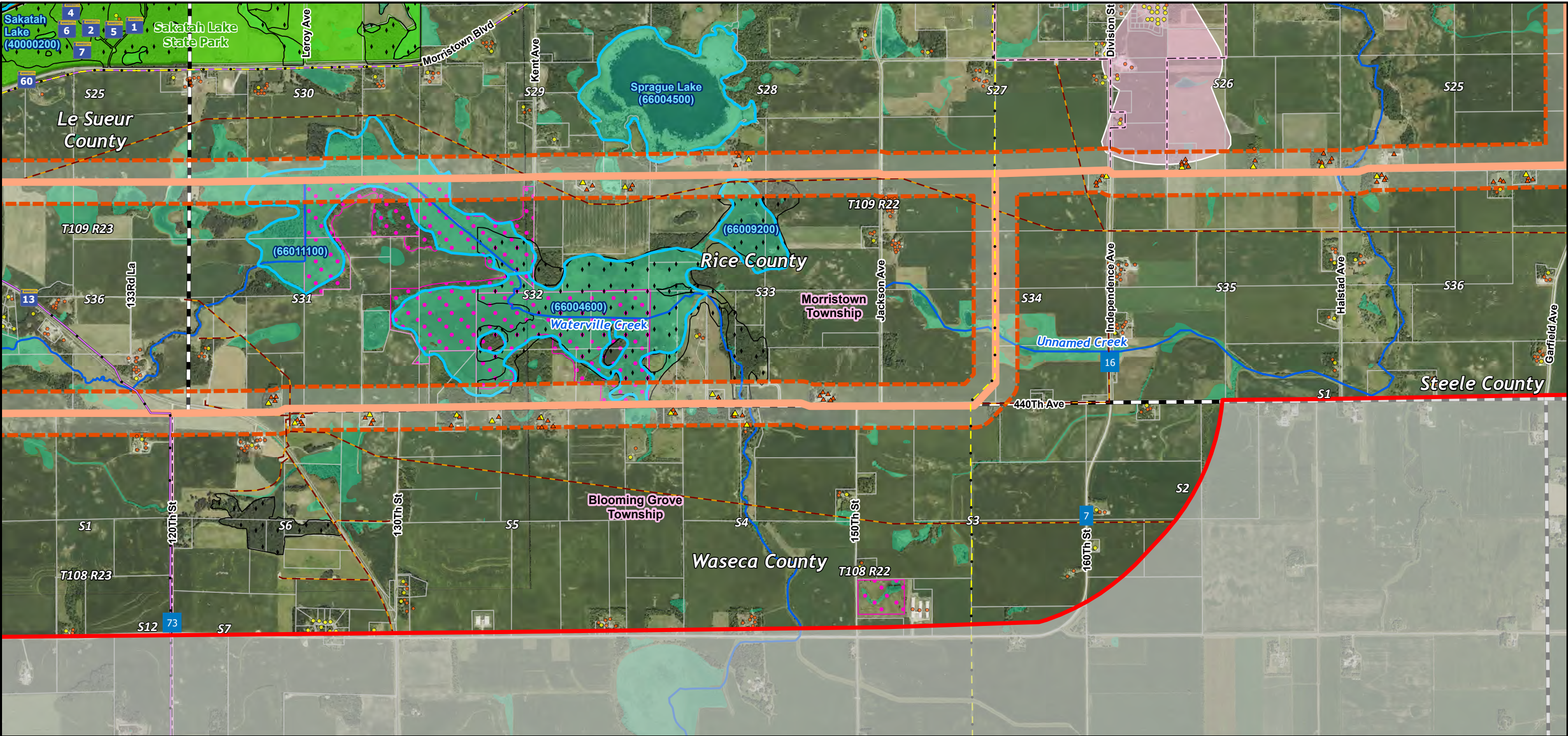
- City Boundary
- Parcel
- Wellhead Protection Area
- Public Water Watercourse
- Public Water Basin
- Undelineated National Wetland Inventory

- BWSR RIM Conservation Easement
- DNR Native Plant Community
- State Park
- Wildlife Management Area

- Structure in Proposed Route
- Residence
- Not a residence
- Structure Outside Proposed Route
- Residence
- Not a residence



DETAILED MAPBOOK: SEGMENT 1



LEGEND

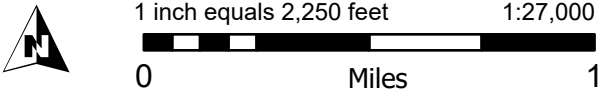
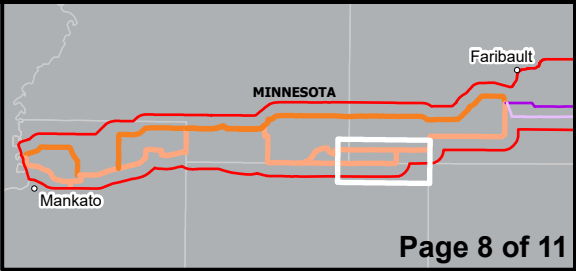
- Project Study Area Boundary
- Proposed Route
- Proposed Route Option
- 1 South
- State Trail

- Pipeline in Study Area (NPMS)
- Existing Transmission Line
 - 69 kV
 - 115 kV
- County Boundary
- Township Boundary

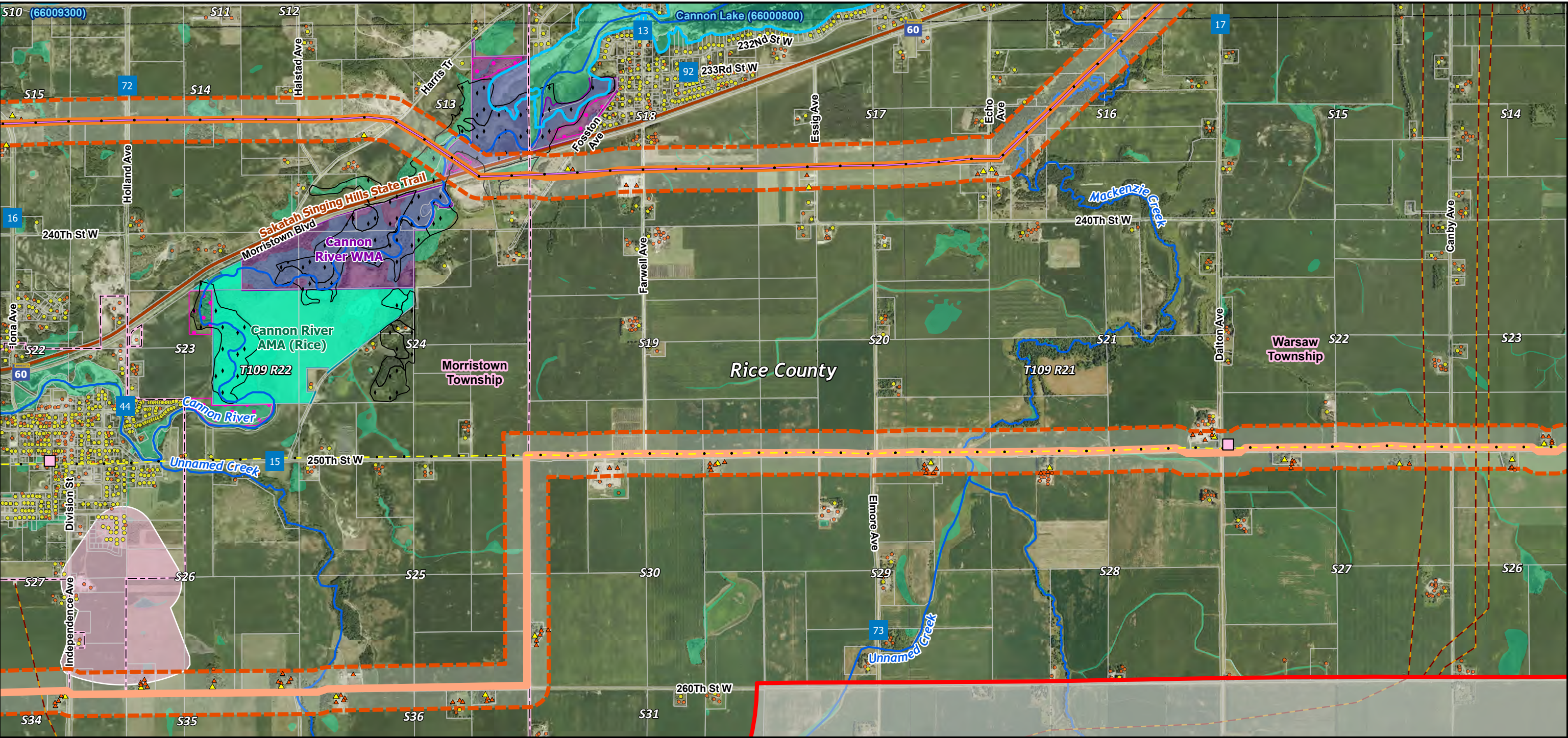
- Parcel
- Wellhead Protection Area
- Public Water Watercourse
- Public Water Basin
- Undelineated National Wetland Inventory

- BWSR RIM Conservation Easement
- DNR Native Plant Community
- State Park
- Wildlife Management Area

- Structure in Proposed Route
 - Residence
 - Not a residence
- Structure Outside Proposed Route
 - Residence
 - Not a residence



DETAILED MAPBOOK: SEGMENT 1



LEGEND

Project Study Area Boundary

Proposed Route

Proposed Route Option

1 North

1 South

Existing Substation

State Trail

Pipeline in Study Area (NPMS)

Existing Transmission Line

69 kV

115 kV

Township Boundary

Parcel

Wellhead Protection Area

Public Water Watercourse

Public Water Basin

Undelineated National Wetland Inventory

BWSR RIM Conservation Easement

DNR Native Plant Community

Aquatic Management Area

Wildlife Management Area

Structure in Proposed Route

Residence

Not a residence

Structure Outside Proposed Route

Residence

Not a residence

MINNESOTA

Faribault

Mankato

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1 inch equals 2,250 feet 1:27,000

0 Miles 1