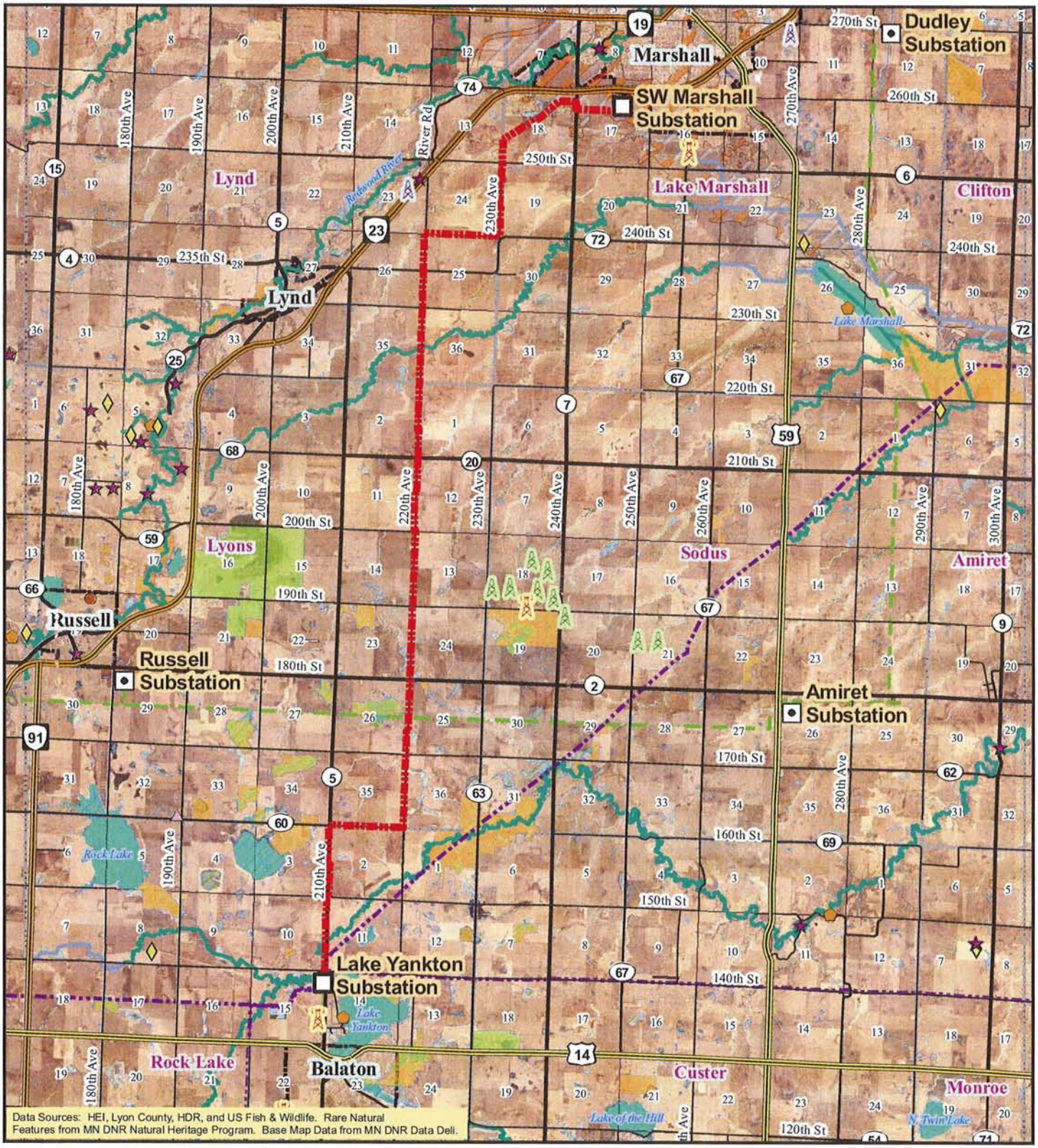


Data Sources: HEI, Lyon County, HDR, and US Fish & Wildlife. Rare Natural Features from MN DNR Natural Heritage Program. Base Map Data from MN DNR Data Deli.

Proposed Route

Substations (HDR)
- Unknown
- 115/69 kV
- DIST
- SUB
- SWITCH

Existing Transmission Lines (HDR)
- 69kv
- 115kv

TOWERS
- Unknown Type
- Wind
- Wireless

MN DNR Protected Waters Inventory
- Protected watercourse on PWI; indicated on PWI Maps
- Protected Public Ditch; indicated on PWI Maps
- Protected Lake or Wetland
- Wetland (NWI)
- WPA (from HDR)
- State Wildlife Management Area Boundaries - Publicly Accessible

Lyon Co. Preliminary DFIRM
Flood Zone
- 500-year floodplain boundary
- 100-year floodplain boundary; AE

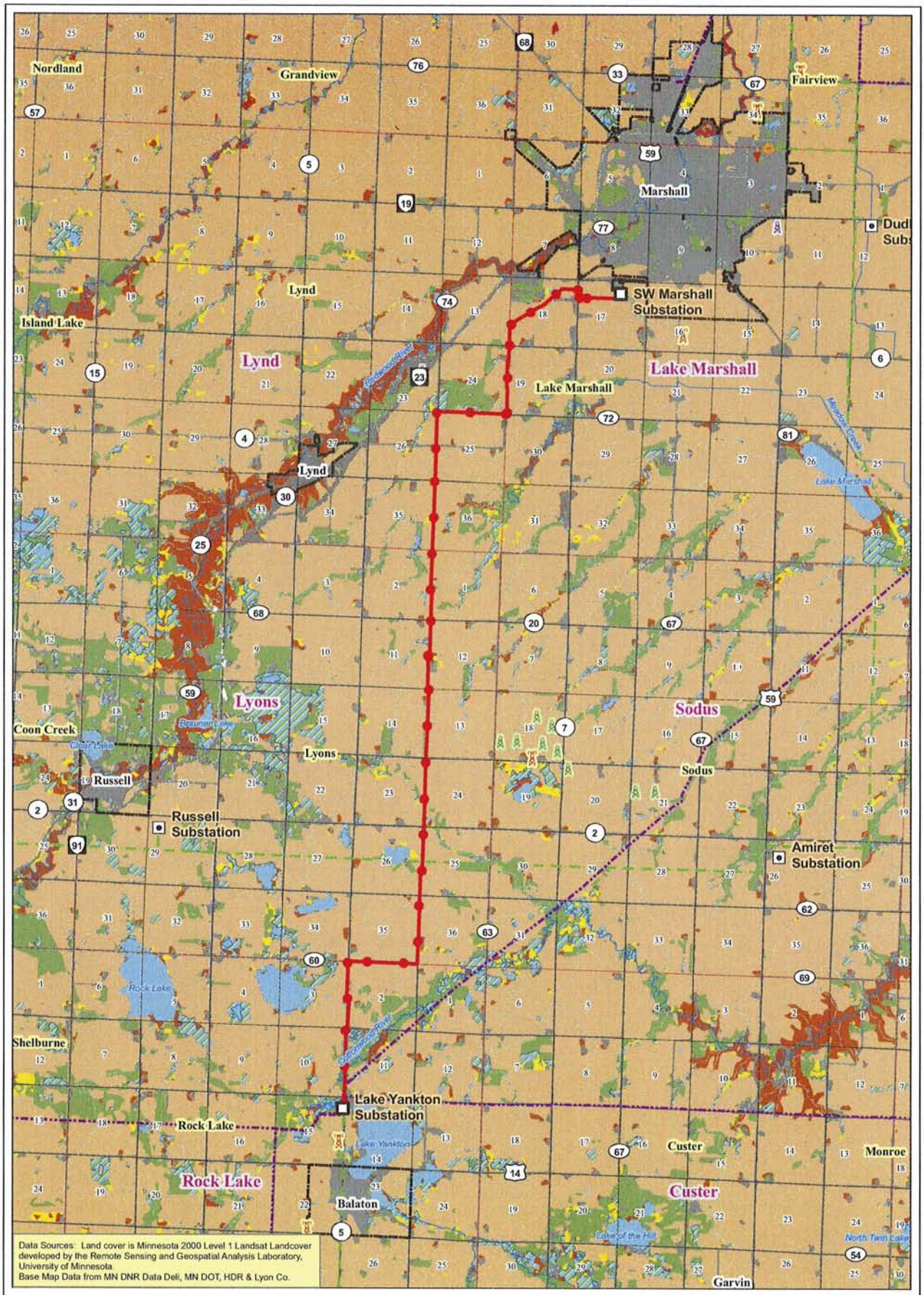
MN DNR - Rare Natural Features
- Animal Assemblage
- Invertebrate Animal
- Terrestrial Community
- Vascular Plant
- Vertebrate Animal
- MCBS Native Plant Communities
- MCBS Sites of Biodiversity Significance

Lake Yankton to Marshall
115kv Transmission Line Project
Lyon County, Minnesota

N W E S

1 0.5 0 1 Miles

APPENDIX B.6
B.6 Proposed Route

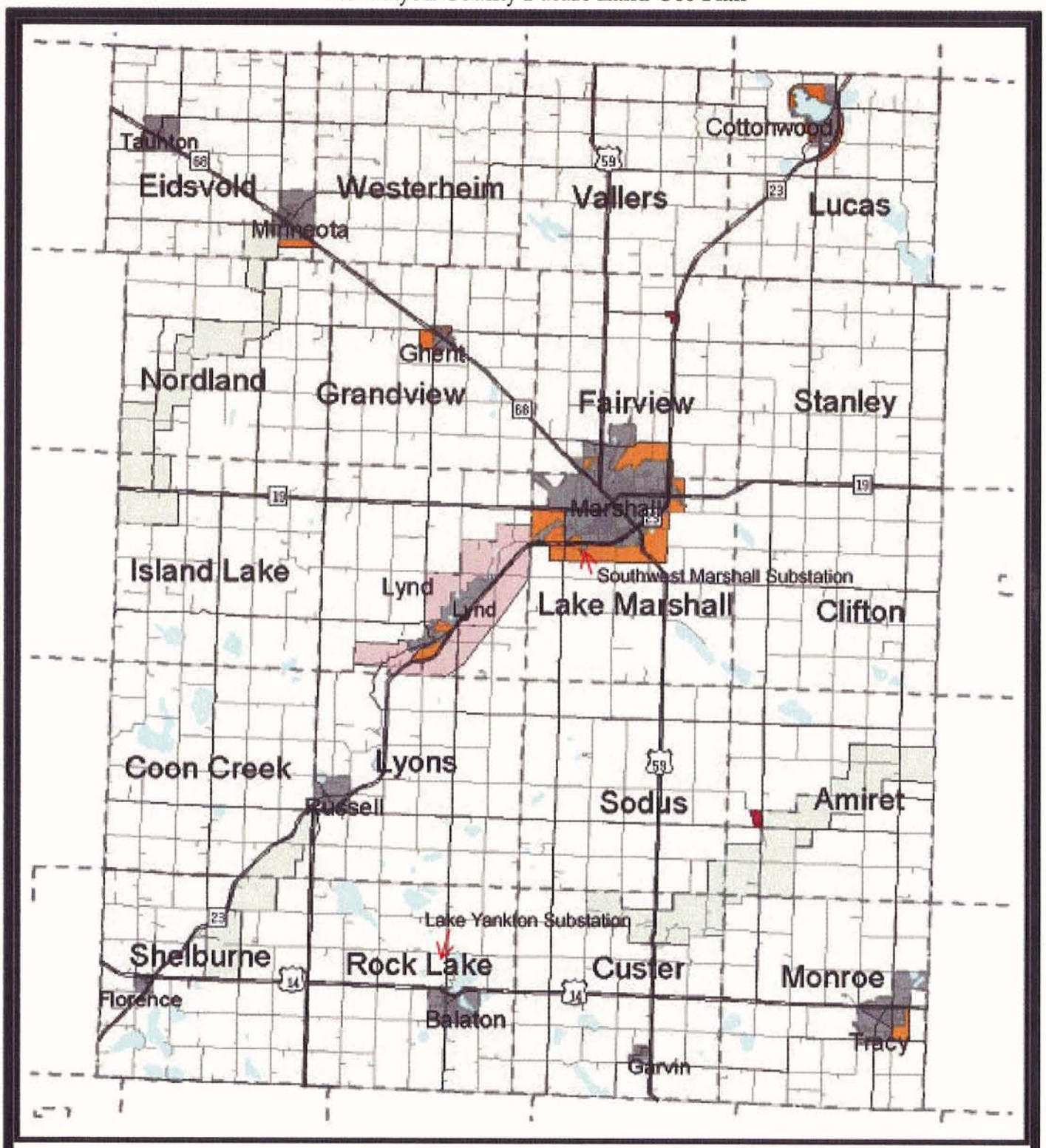


Lake Yankton to Marshall
115kv Transmission Line Project
Lyon County, Minnesota

APPENDIX B.7

B.7 Land Use Features

B.8-1 Lyon County Future Land Use Plan



Lyon County Future Land Use Plan

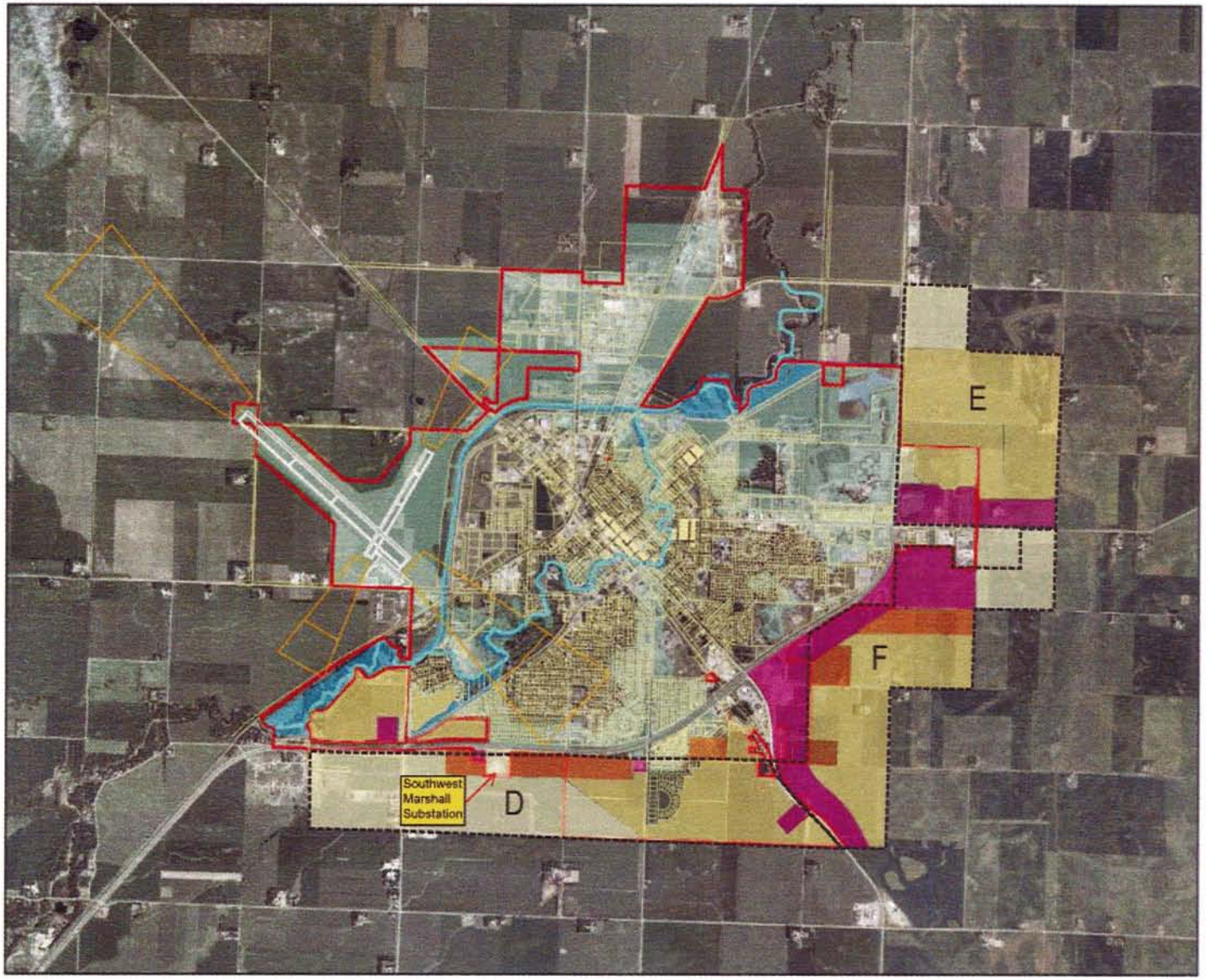
- Highway
- County State Aid Highway
- County Road
- Township
- Water
- Municipality
- Rural Service Center
- Planned Growth Area
- Rural Residential
- Conservation Area
- Agricultural Preservation Area

APPENDIX B.8-1

Figure 25

August 30, 2004
O:\3000\3806.12\Misc Graphics\Lyon County FLU.cdr

B.8-2 City of Marshall Future Land Use Plan



Future Land Use Plan
Study Areas D, E, F
City of Marshall, MN

- Agricultural
- Low Density Residential
- High Density Residential
- Commercial
- City Boundary
- Parcels
- Airport Safety Zones
- Study Area Boundaries
- Floodway
- 100 year Floodplain
- 500 year Floodplain

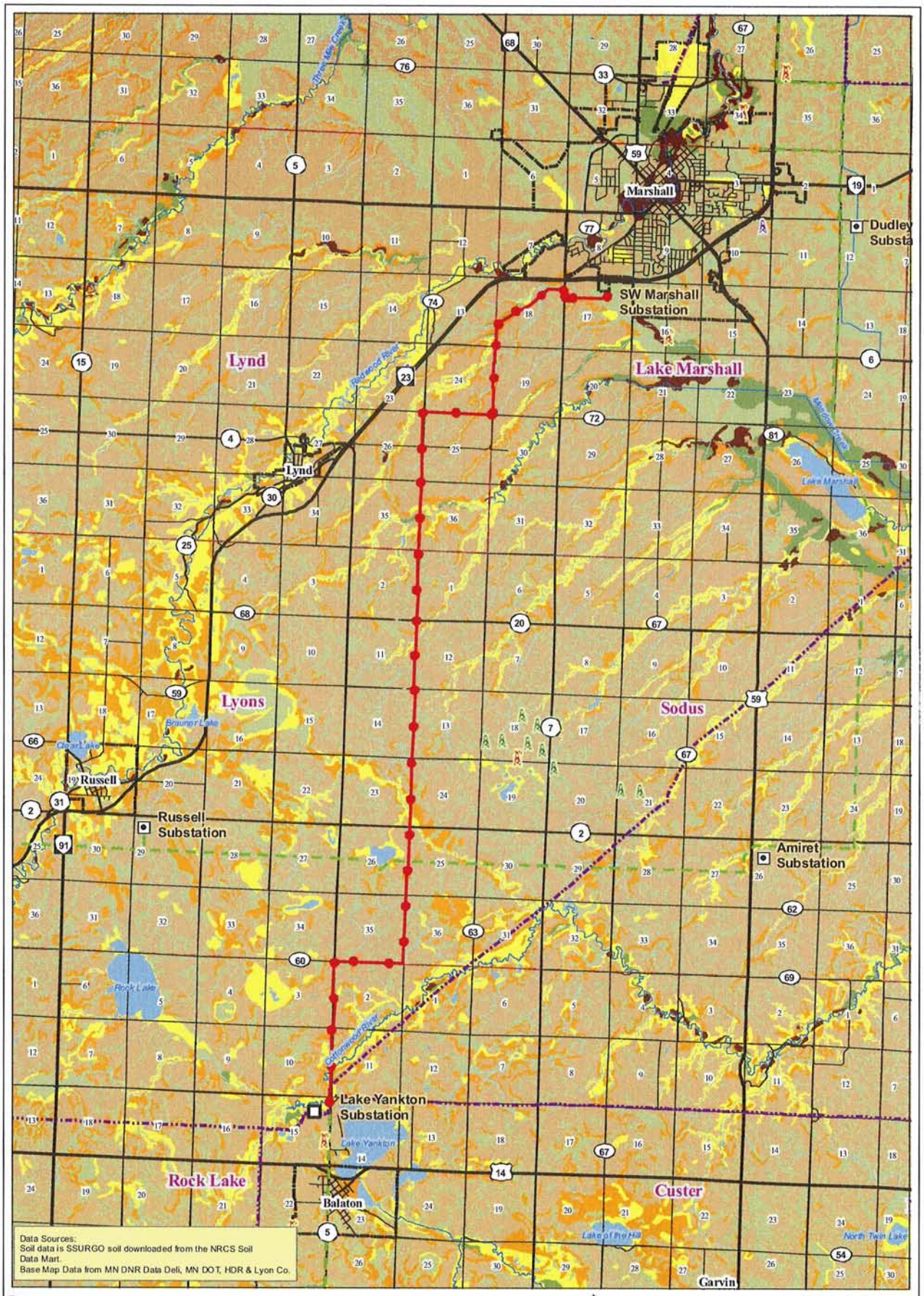
Figure 24

NORTH

October 14, 2004

O:\30003806.12\Marshall Comp Plan\Area Plan D, E and F\Concept Plan D, E, F.cdr

APPENDIX B.8-2



Proposed Route

Existing Transmission Lines (HDR)

- 69kv
- 115kv

All areas are prime farmland

Farmland of statewide importance

Not prime farmland

Prime farmland if drained

Prime farmland if drained & protected from flooding or not frequently flooded during growing season

Prime farmland if protected from flooding or not frequently flooded during growing season

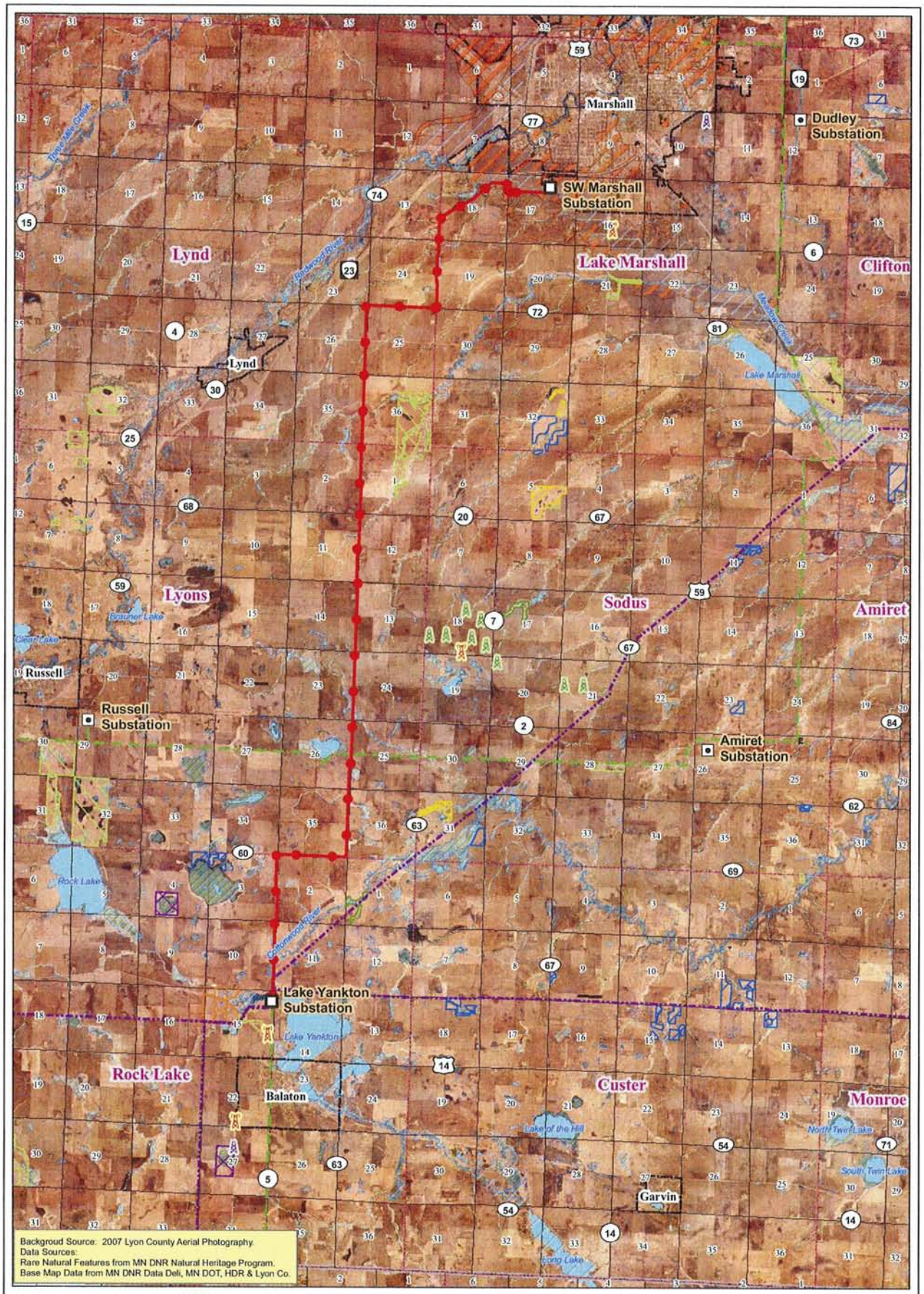
N

1 0.5 0 1 Miles

Lake Yankton to Marshall
115kv Transmission Line Project
Lyon County, Minnesota

APPENDIX B.9

B.9 Prime Farmland



Substation
- Unknown Type
- 115/69 kV
- Dist.
- Sub.
- Switch
- Proposed Transmission Routes
- 69kv
- 115kv

Wetland (NWI)

Lyon Co. Preliminary DFIRM Flood Zone
- 500-year floodplain boundary
- 100-year floodplain boundary

Waterbody

Water Features (MN DNR)
- Centerline (River)
- Stream (Perennial)
- Stream (Intermittent)

BWSR Conservation Easements (Active)

Easement Type
- CREP - Limited
- CREP Marg. Pasture Limited
- CREP Riparian
- CREP WR
- Marginal Cropland - Perpetual
- Other - Perpetual
- PWP
- RIM Wetland Restoration

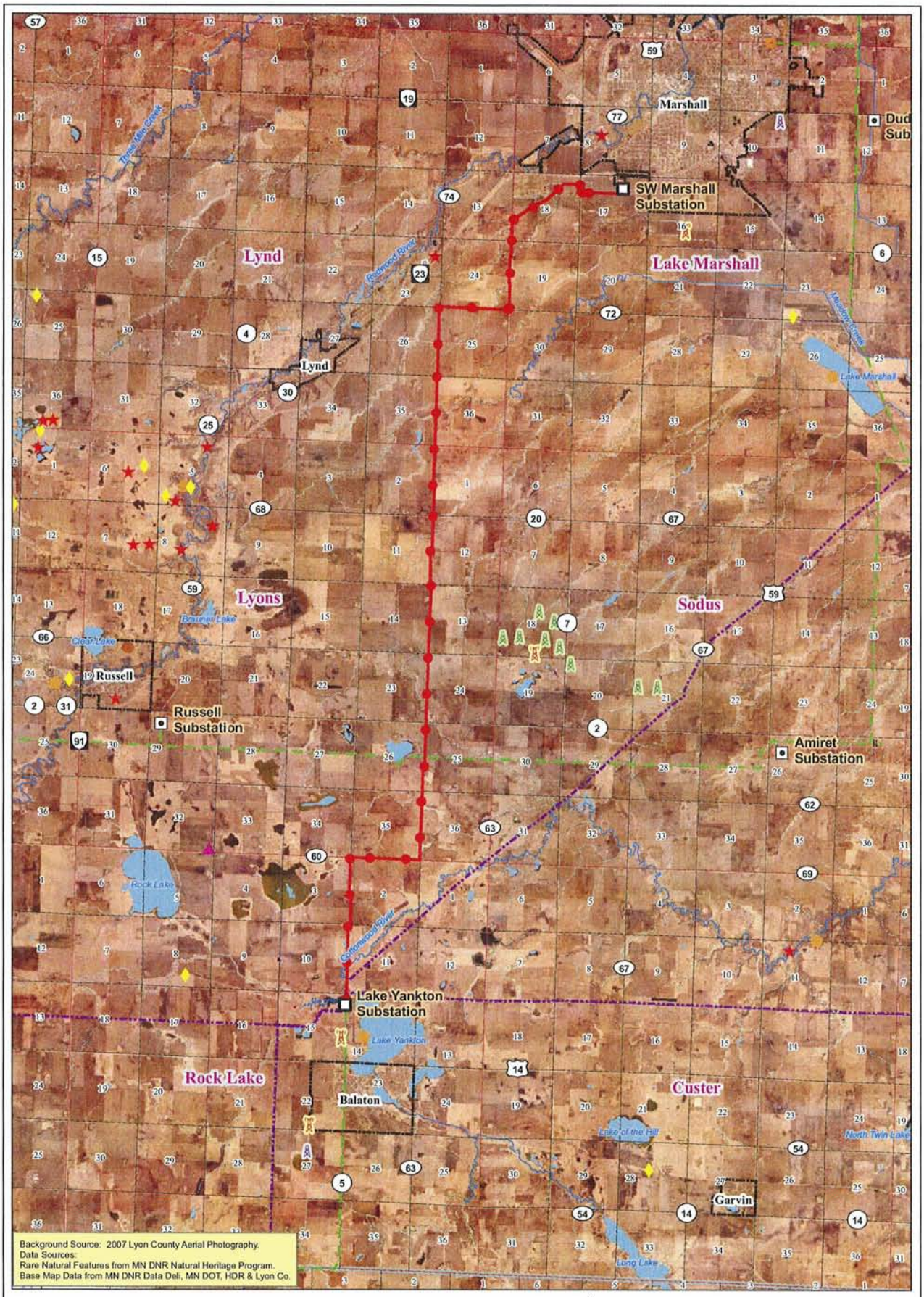
N

1 0.5 0 1 Miles

Lake Yankton to Marshall
115kv Transmission Line Project
Lyon County, Minnesota

APPENDIX B.10

B.10 Water Resources



MN DNR - Rare Natural Features

- Animal Assemblage
- Invertebrate Animal
- Terrestrial Community
- Vascular Plant
- Vertebrate Animal

Proposed Route

Existing Transmission Lines

- 69kv
- 115kv

Water Features (MN DNR)

- Centerline (River)
- Stream (Perennial)
- Stream (Intermittent)

N

1 0.5 0 1 Miles

Lake Yankton to Marshall
115kv Transmission Line Project
Lyon County, Minnesota

APPENDIX B.11

B.11 Rare Features

Lake Yankton to Marshall
115kv Transmission Line Project
Lyon County, Minnesota

Sheet 1 of 4

APPENDIX B.12-1

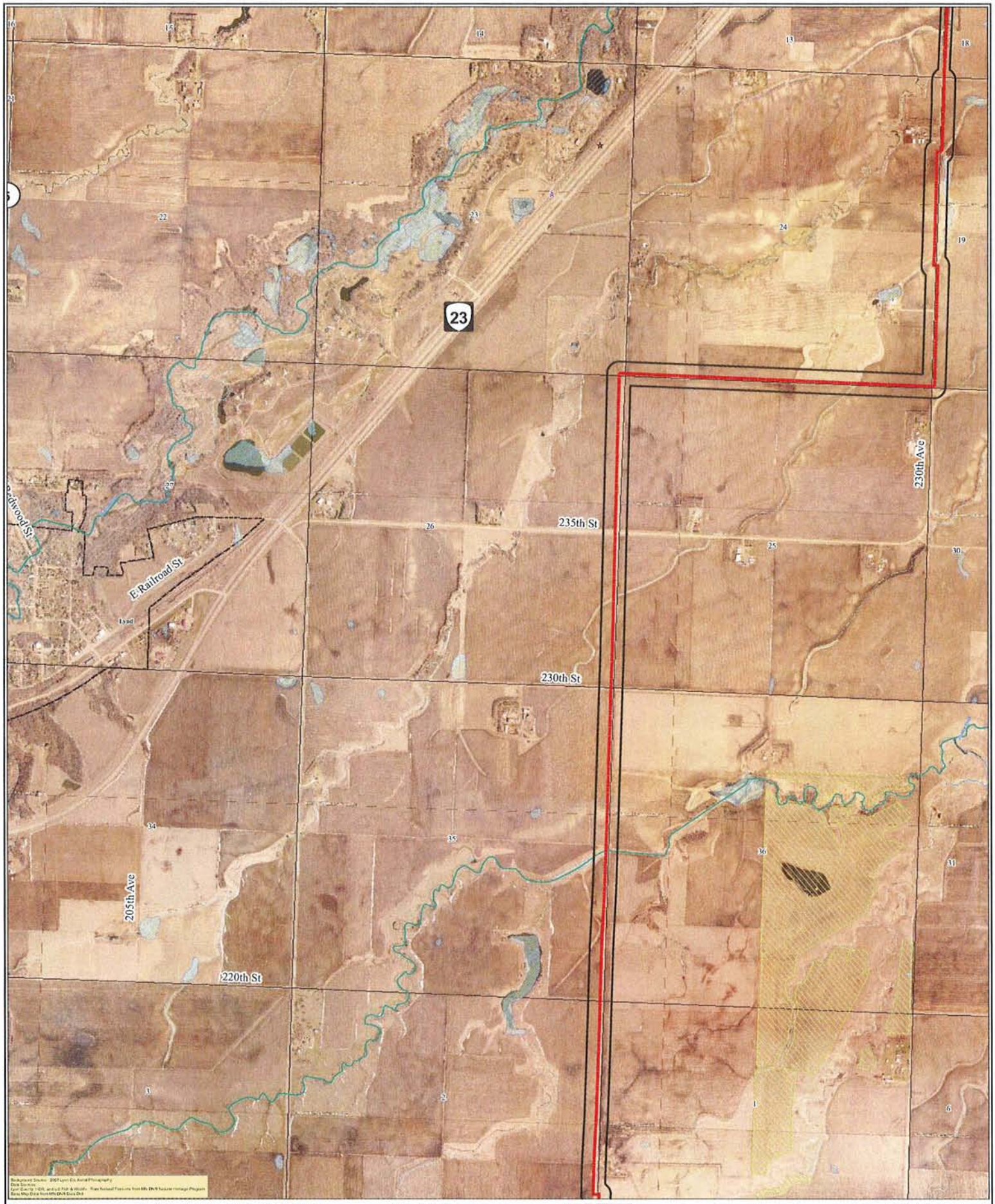
B.12-1 Map 1 of 4

Lake Yankton to Marshall
115kv Transmission Line Project
Lyon County, Minnesota

Sheet 2 of 4

APPENDIX B.12-2

B.12-2 Map 2 of 4

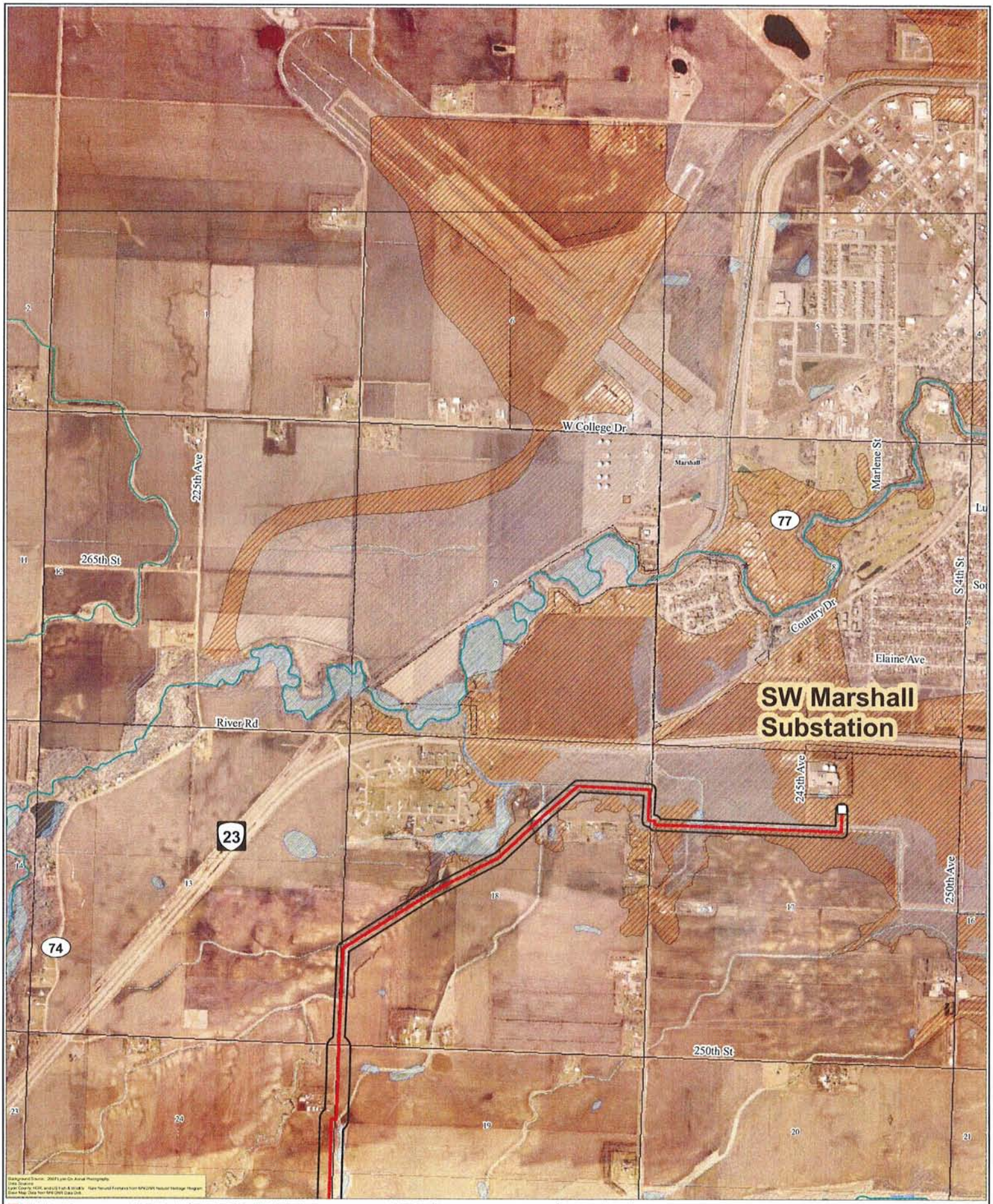


APPENDIX B.12-3

Lake Yankton to Marshall
115kv Transmission Line Project
Lyon County, Minnesota

Sheet 3 of 4

B.12-3 Map 3 of 4



Lake Yankton to Marshall
115kv Transmission Line Project
Lyon County, Minnesota

Sheet 4 of 4

APPENDIX B.12-4

B.12-4 Map 4 of 4