

**APPENDIX B**  
APPLICATION FIGURES

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Figure B-1 Proposed Project and Route Width

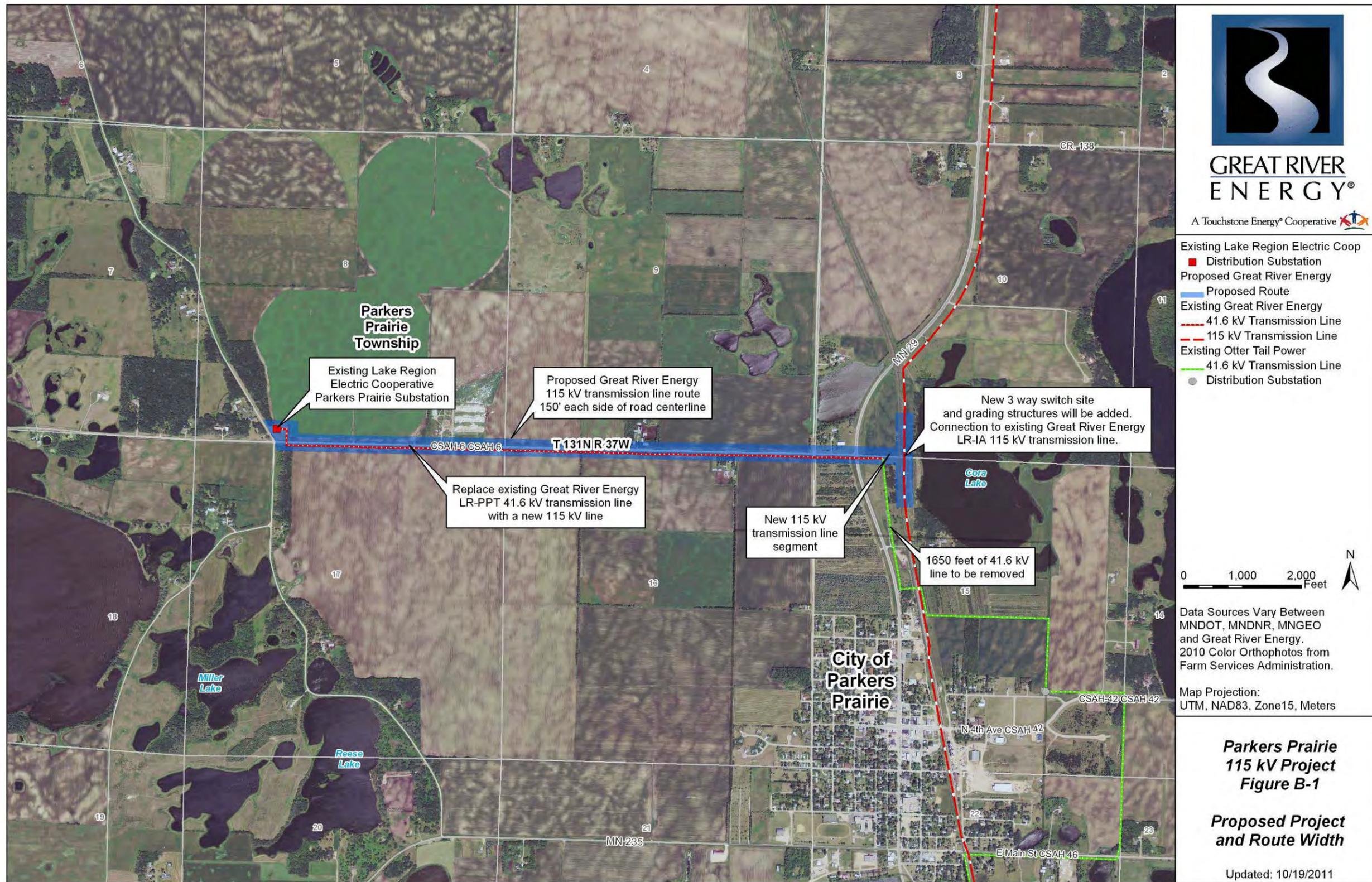
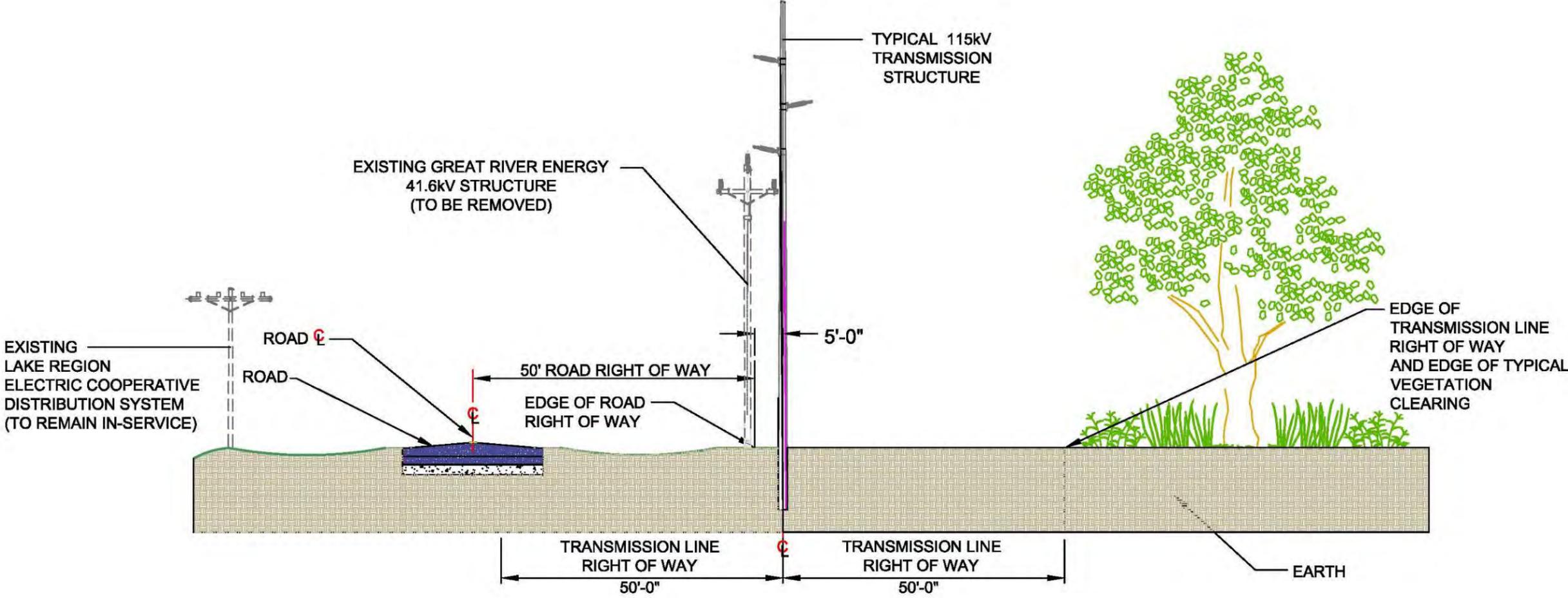


Figure B-2 Typical Cross-Section of Transmission Line Right of Way Adjacent to Road



TYPICAL CROSS-SECTION OF TRANSMISSION LINE RIGHT OF WAY ADJACENT TO ROAD  
 FIGURE B-2

DISCLOSURE OF THIS DOCUMENT TO A THIRD PARTY EXCLUSIVE OF DIRECT LINE FOR OPERATION, MAINTENANCE OR NEW CONSTRUCTION IS SUBJECT TO WRITTEN PERMISSION FROM GREAT RIVER ENERGY.			
GREAT RIVER ENERGY			
TYPICAL CROSS-SECTION OF TRANSMISSION LINE RIGHT OF WAY ADJACENT TO ROAD			
115KV	DESIGNED: 10-18-11 SCALE: NONE DRAWN BY: CMF CHECKED BY: PSL APPROVED BY: MP	PROJECT NO: 76051 SHEET NO: 0	DRAWING NUMBER: ROW SKETCH-91 SHEET 01
SKETCH			

Figure B-3 Regional Transmission System



Figure B-4 Proposed Route Map 1

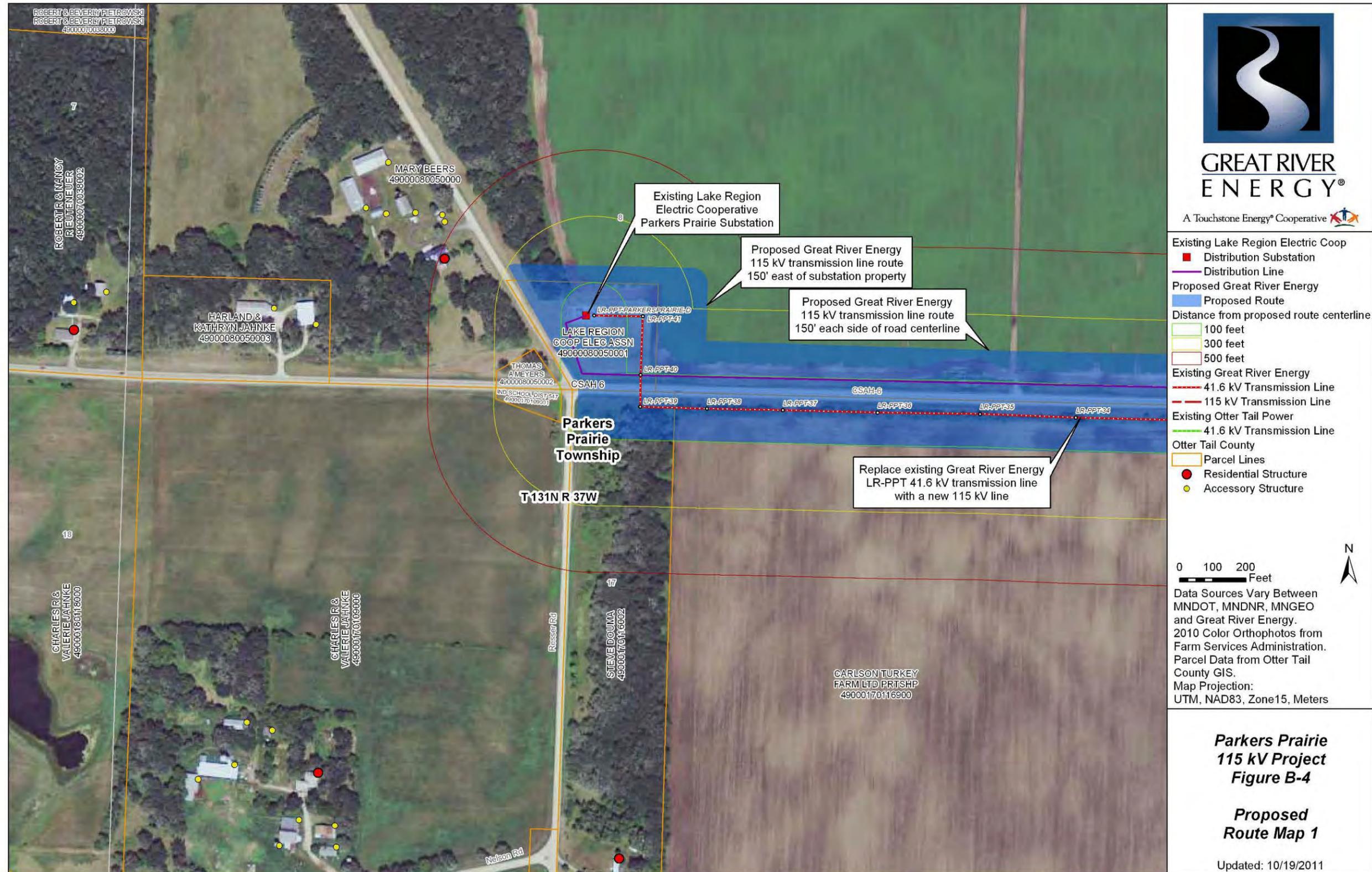
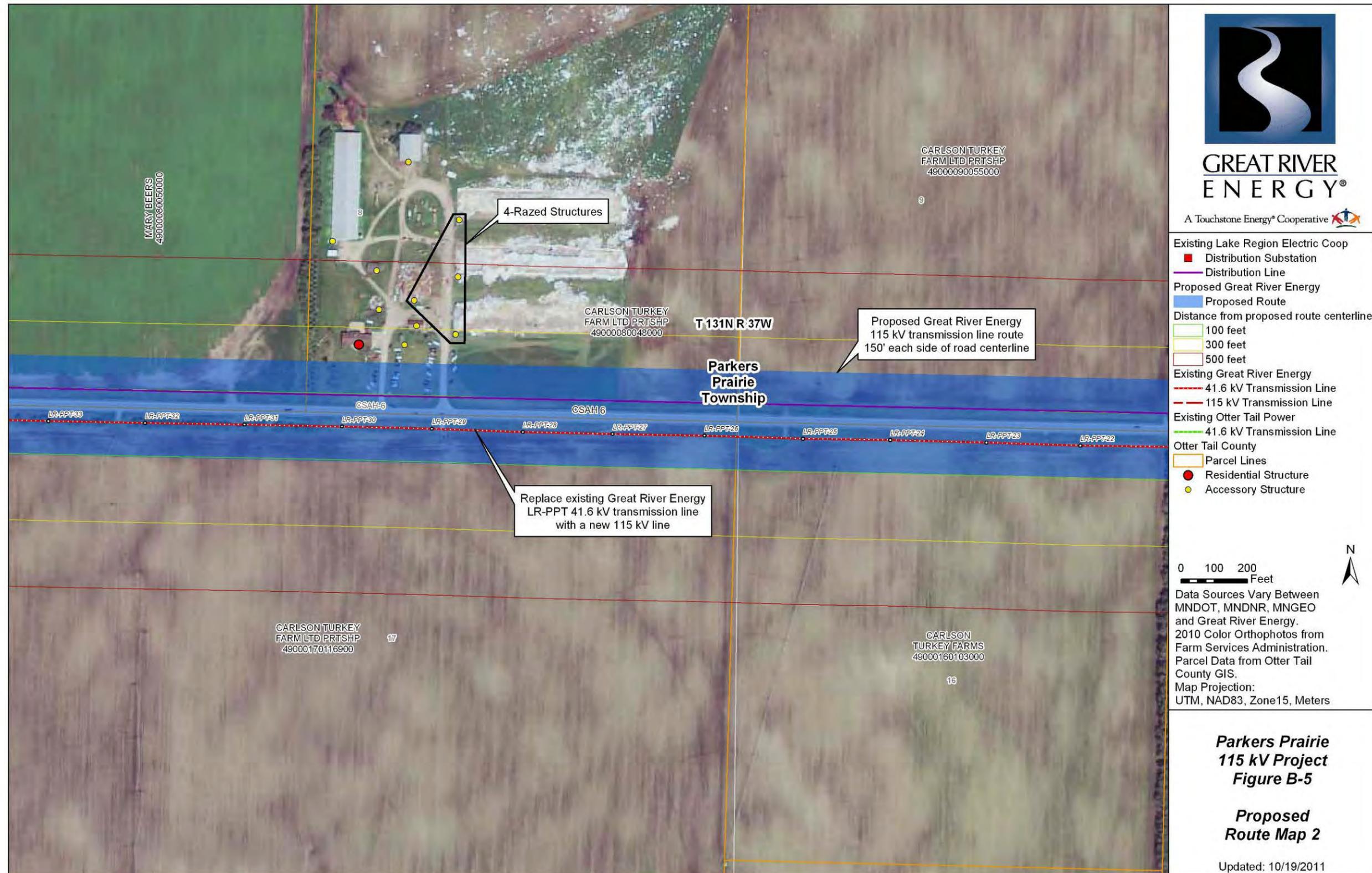


Figure B-5 Proposed Route Map 2



**GREAT RIVER ENERGY®**

A Touchstone Energy® Cooperative

- Existing Lake Region Electric Coop
  - Distribution Substation
  - Distribution Line
- Proposed Great River Energy
  - Proposed Route
- Distance from proposed route centerline
  - 100 feet
  - 300 feet
  - 500 feet
- Existing Great River Energy
  - 41.6 kV Transmission Line
  - 115 kV Transmission Line
- Existing Otter Tail Power
  - 41.6 kV Transmission Line
- Otter Tail County
  - Parcel Lines
  - Residential Structure
  - Accessory Structure

0 100 200 Feet



Data Sources Vary Between MNDOT, MNDNR, MNGEO and Great River Energy. 2010 Color Orthophotos from Farm Services Administration. Parcel Data from Otter Tail County GIS. Map Projection: UTM, NAD83, Zone15, Meters

**Parkers Prairie 115 kV Project Figure B-5**

**Proposed Route Map 2**

Updated: 10/19/2011

Figure B-6 Proposed Route Map 3

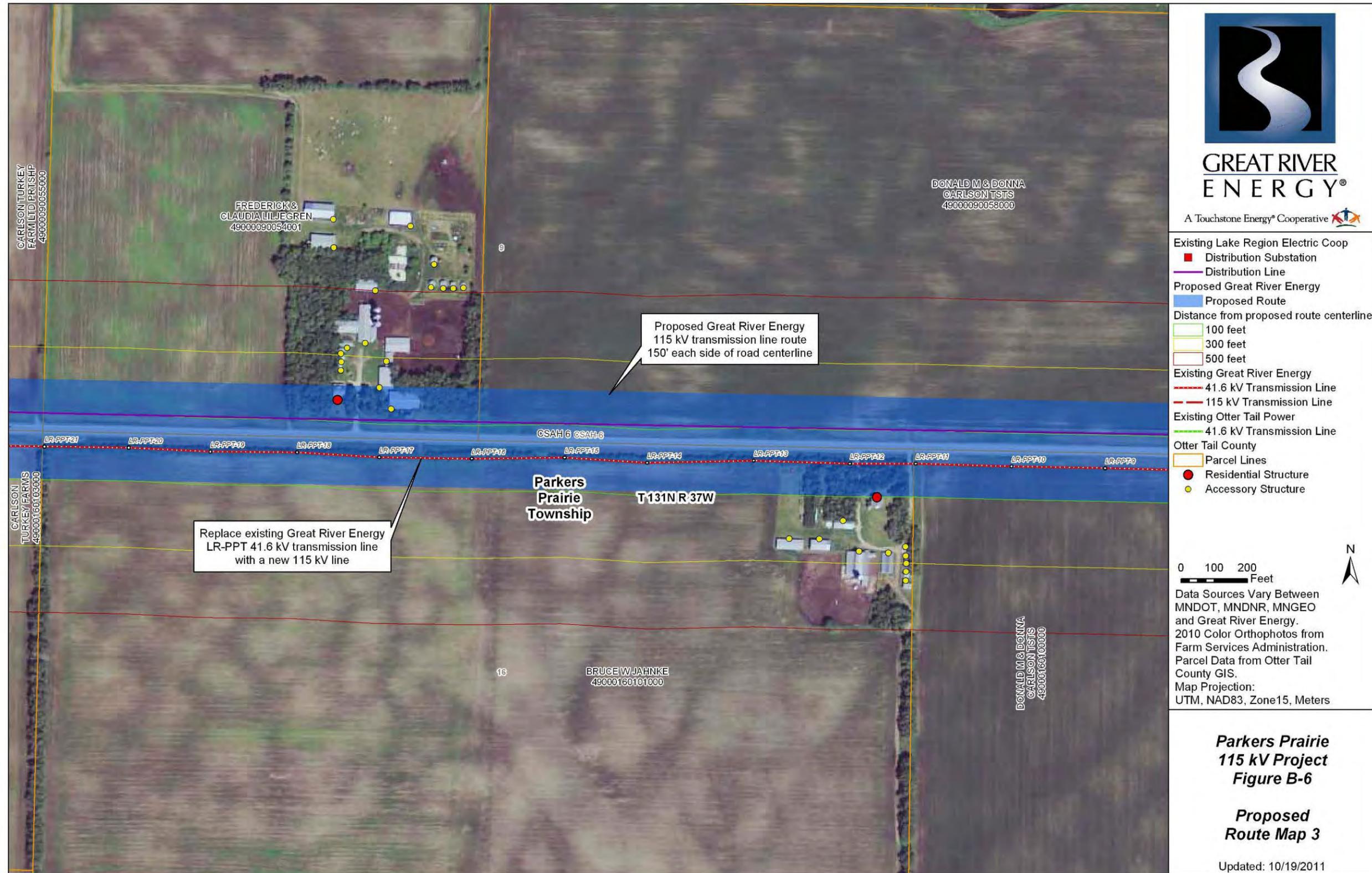
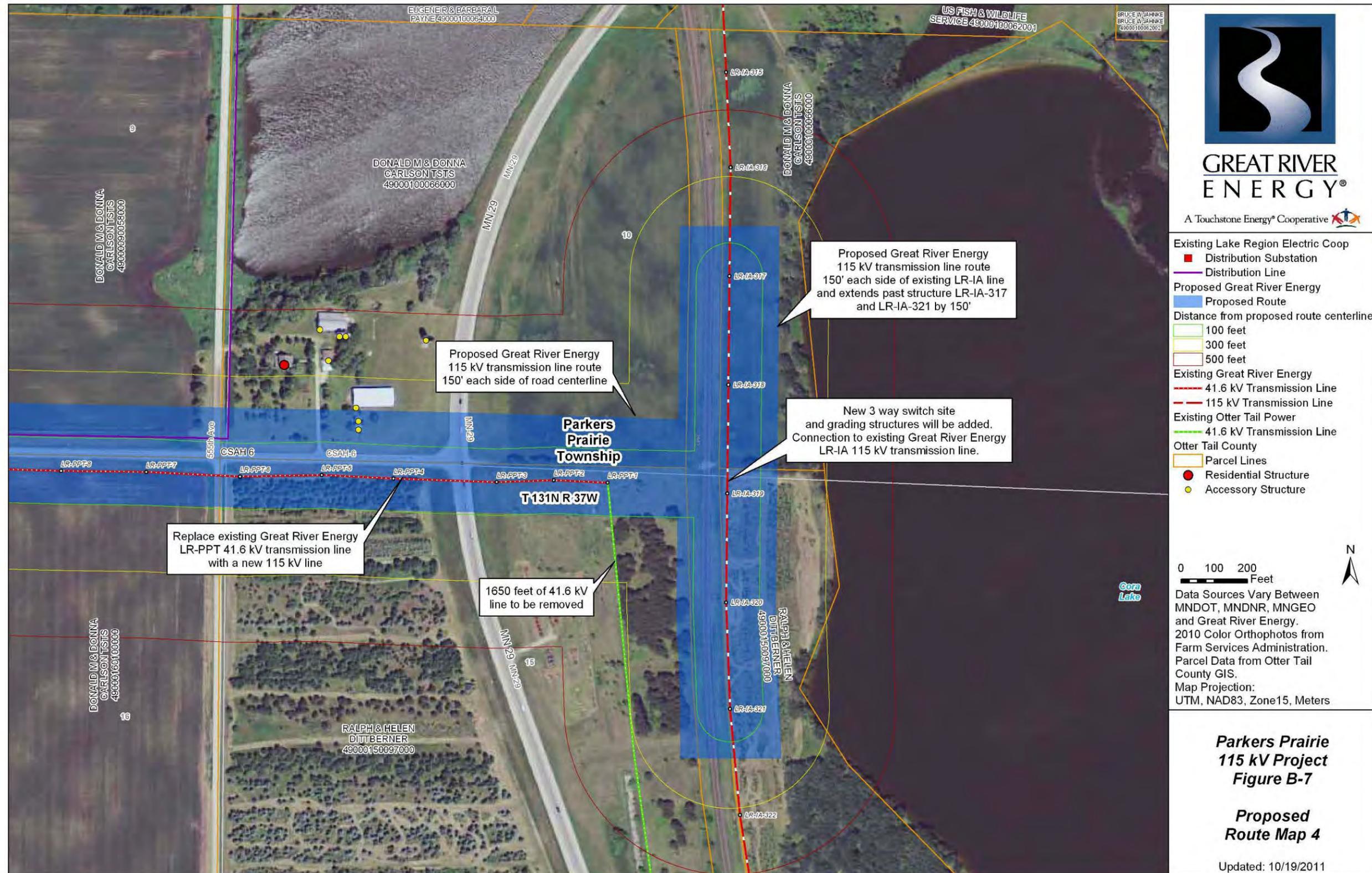


Figure B-7 Proposed Route Map 4



**GREAT RIVER ENERGY**<sup>®</sup>

A Touchstone Energy<sup>®</sup> Cooperative

- Existing Lake Region Electric Coop
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  - Distribution Line
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  - Proposed Route
- Distance from proposed route centerline
  - 100 feet
  - 300 feet
  - 500 feet
- Existing Great River Energy
  - 41.6 kV Transmission Line
  - 115 kV Transmission Line
- Existing Otter Tail Power
  - 41.6 kV Transmission Line
- Otter Tail County
  - Parcel Lines
  - Residential Structure
  - Accessory Structure

0 100 200 Feet



Data Sources Vary Between MNDOT, MNDNR, MNGEO and Great River Energy. 2010 Color Orthophotos from Farm Services Administration. Parcel Data from Otter Tail County GIS. Map Projection: UTM, NAD83, Zone15, Meters

**Parkers Prairie 115 kV Project Figure B-7**

**Proposed Route Map 4**

Updated: 10/19/2011

Figure B-8 Land Use

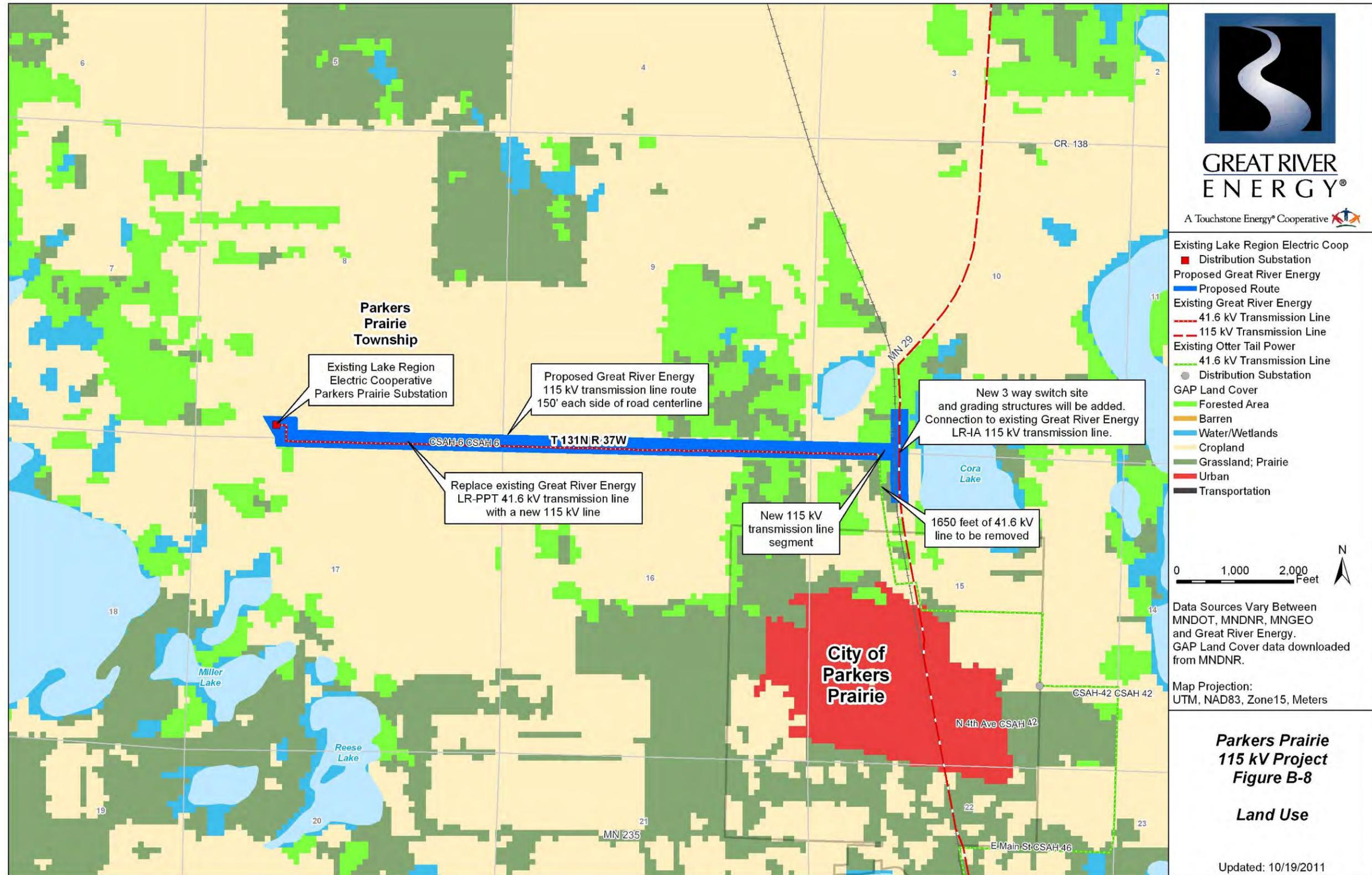


Figure B-9 Hydrologic Features

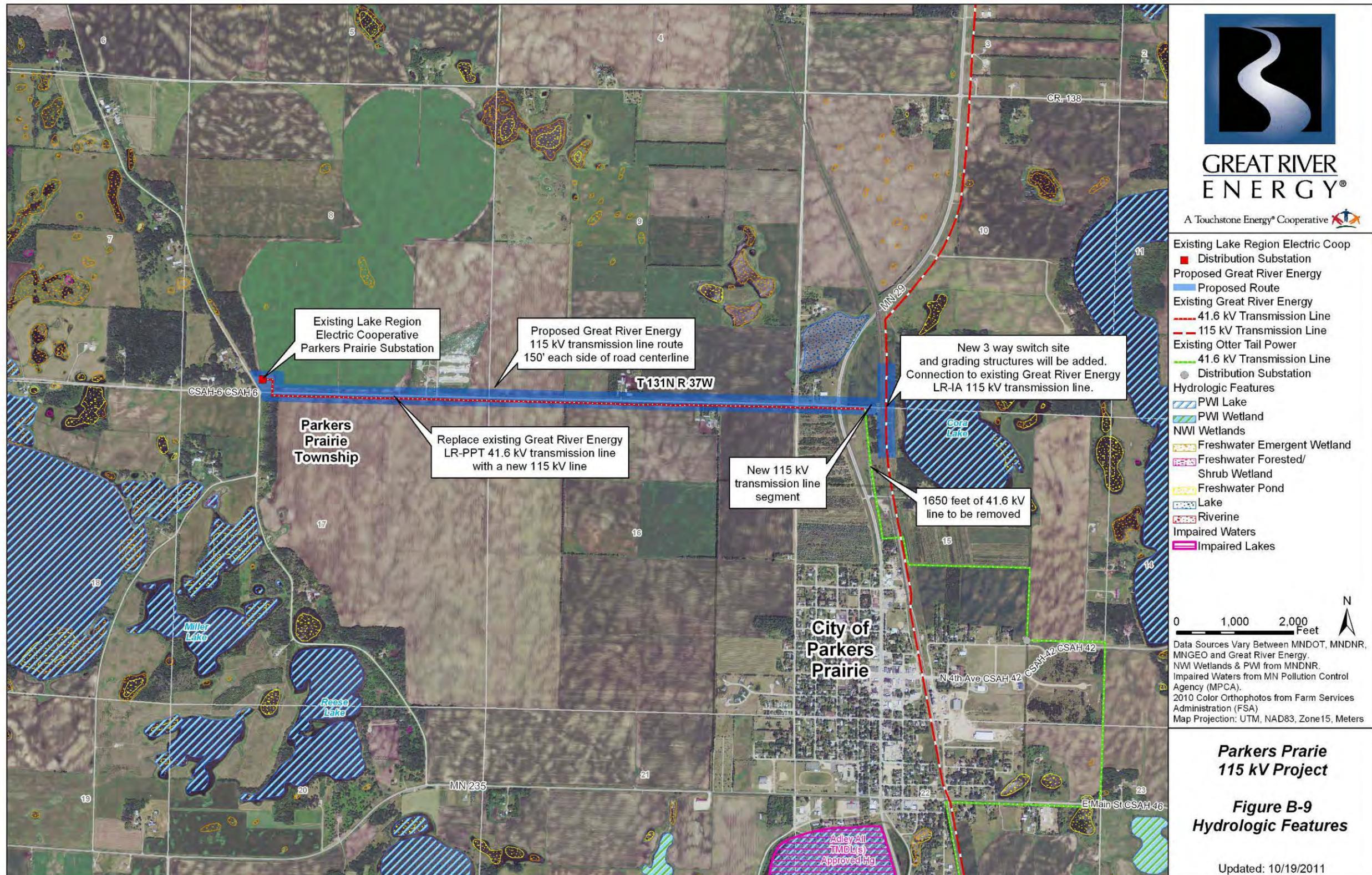


Figure B-10 Rare Features

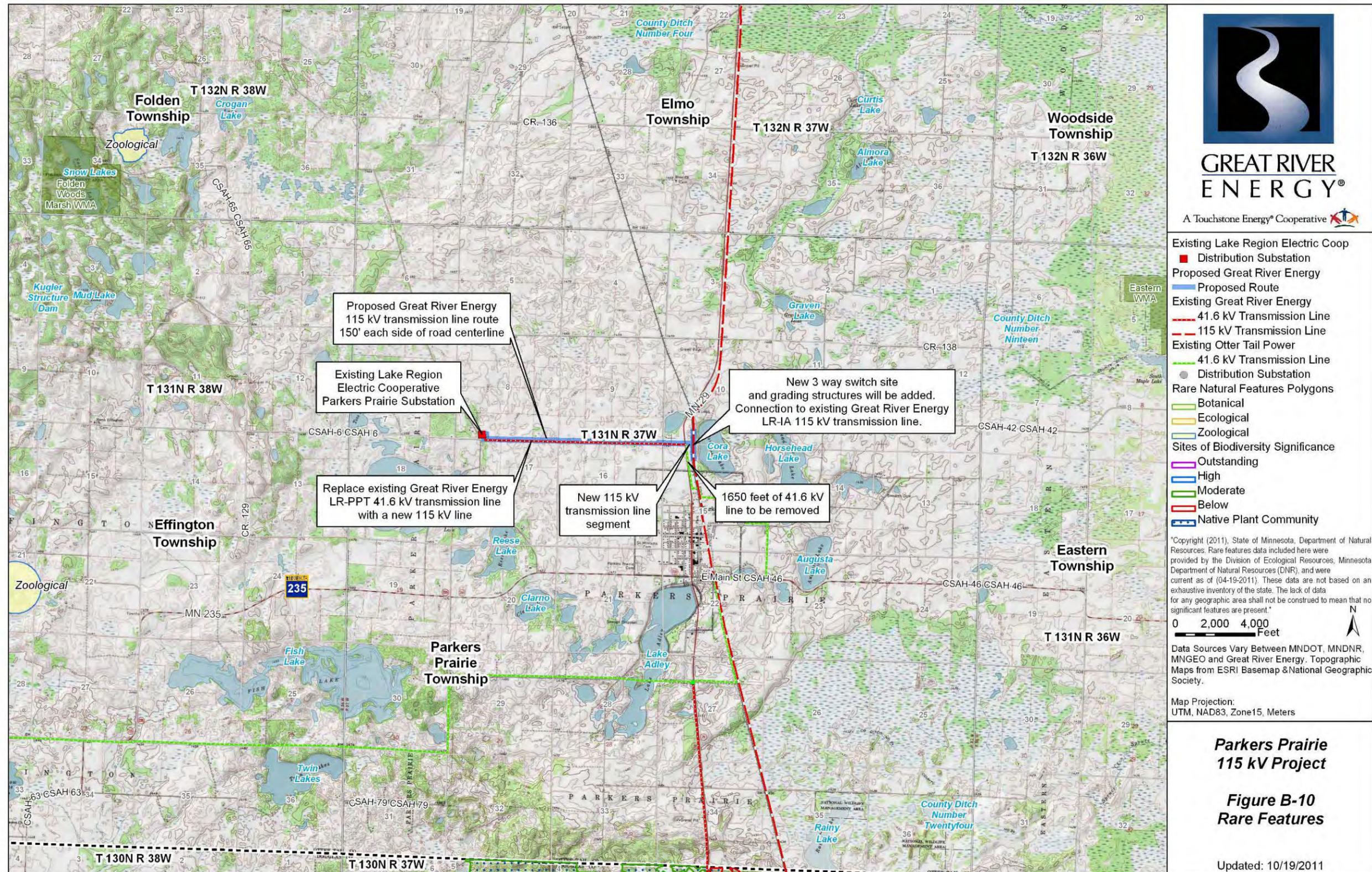


Figure B-11 Soils

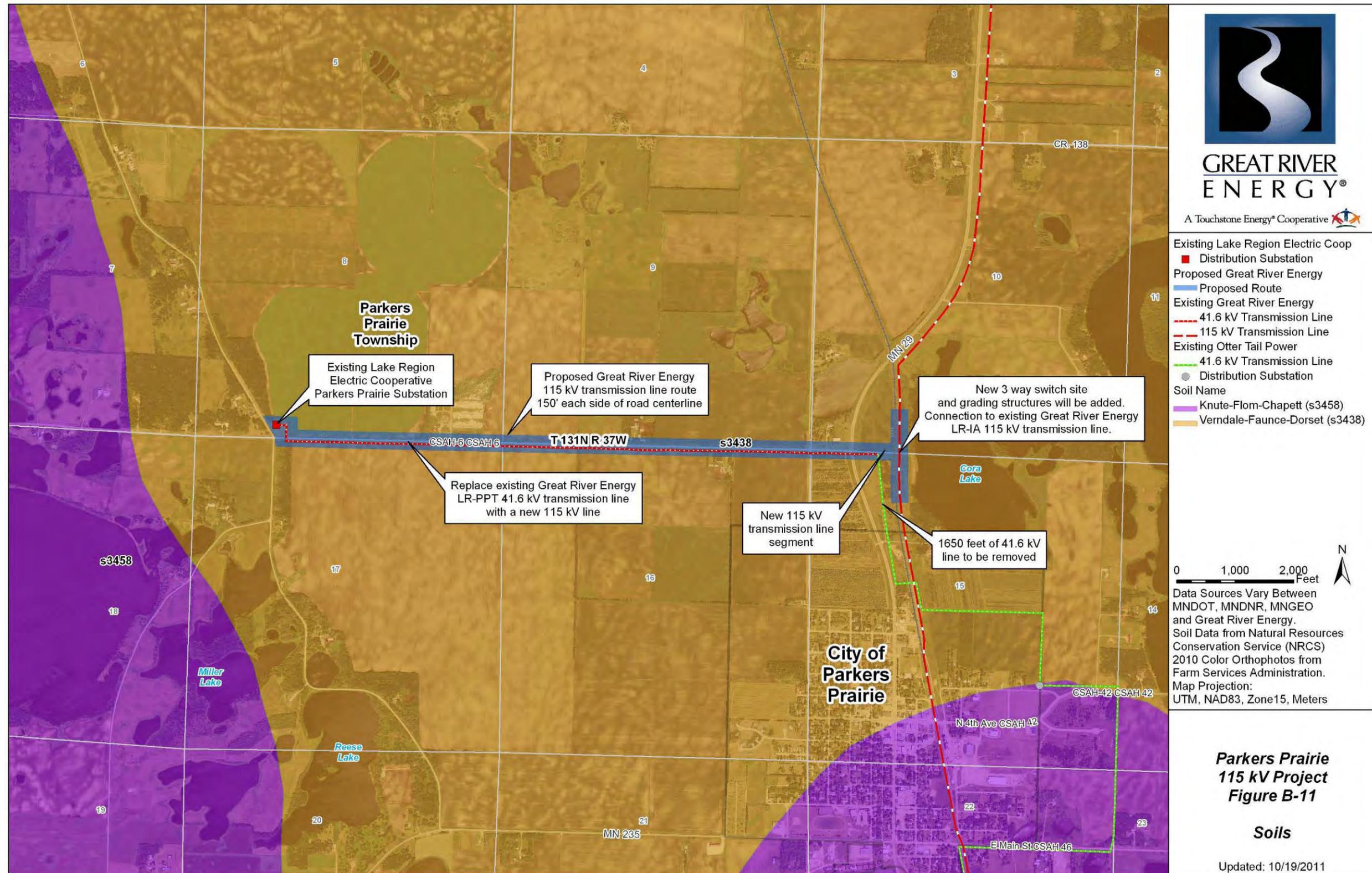


Figure B-12 Zoning

