



Proposed West New Ulm Substation and 115/69 kV Transmission Line Rebuild Project

Brown and Nicollet counties, MN

Legend

- GRE Switch
- Existing Substation - Brown Co. REA
- Proposed Xcel Energy West New Ulm Substation
- Proposed Xcel Energy 115/69 kV Transmission Line
- Proposed Route Corridor
- Xcel Energy Transmission Line
- Xcel Energy Transmission Line Connection
- GRE Transmission Line

- Hutchinson Utility Gas Pipeline
- Railroad
- MN DNR Wildlife Area
- Waterbody
- River/Stream

City of New Ulm Municipal Airport

- Safety Zone "A"
- Safety Zone "B"
- Safety Zone "C"



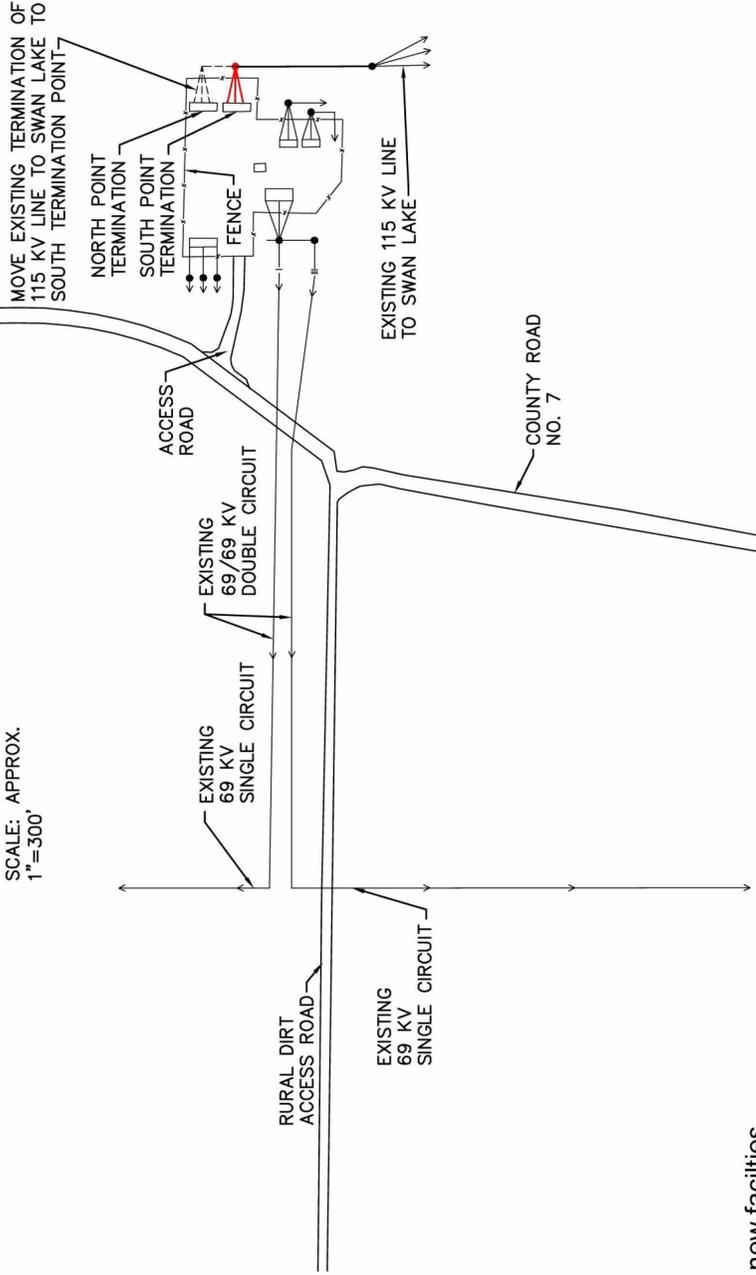
Data Source(s): Xcel Energy, MN DNR, USDA.

West New Ulm Substation Location

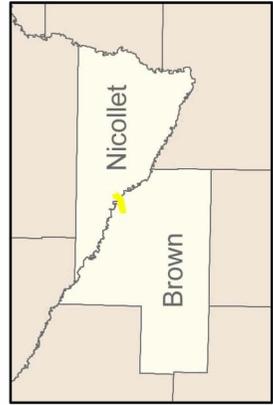
Appendix B.4



SCALE: APPROX.
1" = 300'



Items in red indicate new facilities.



Data Source(s): NSP, Westwood.

Proposed West New Ulm Substation and 115/69 KV Transmission Line Rebuild Project

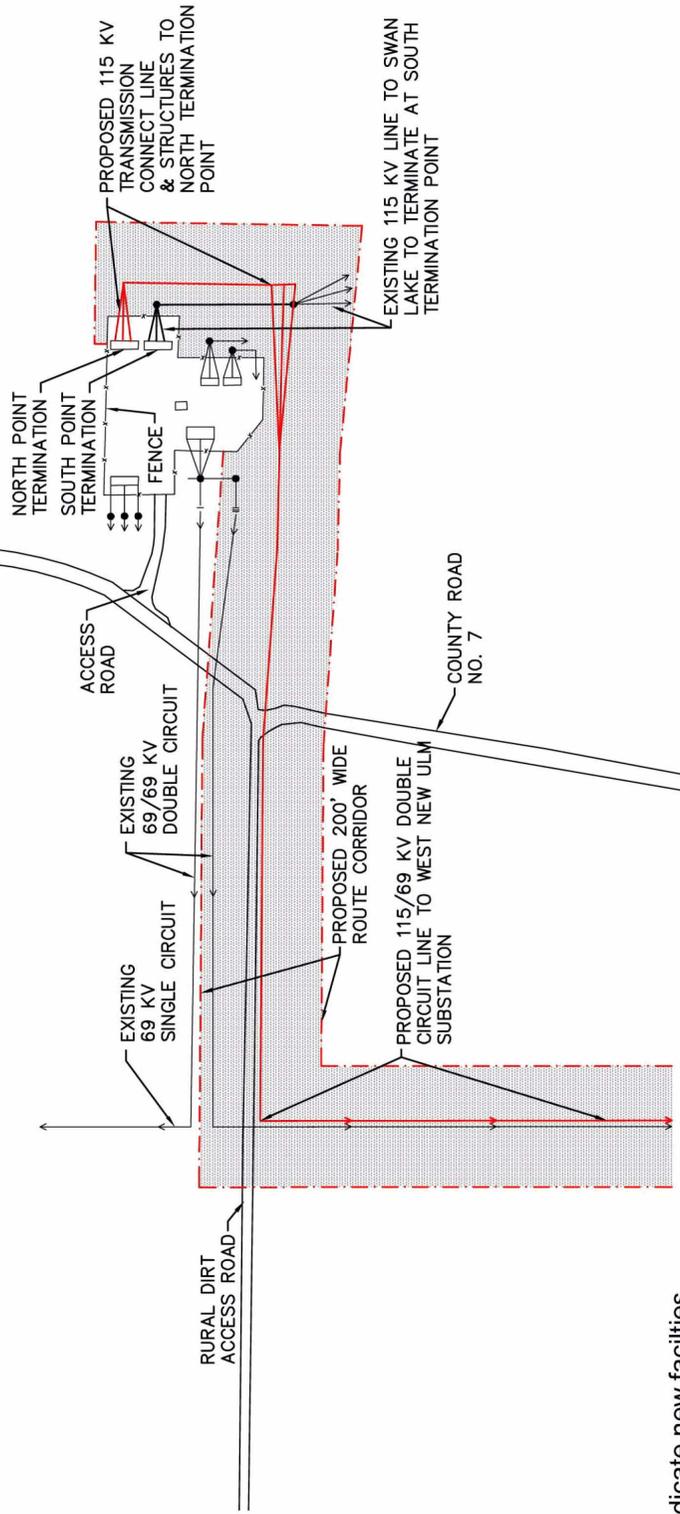
Brown and Nicollet counties, MN

* Note: Not all improvements, lines and structures at the Fort Ridgely Substation are shown.

Modifications to Fort Ridgely Substation*
Appendix B.6a



SCALE: APPROX.
1"=300'



Items in red indicate new facilities.



Data Source(s): NSP, Westwood.

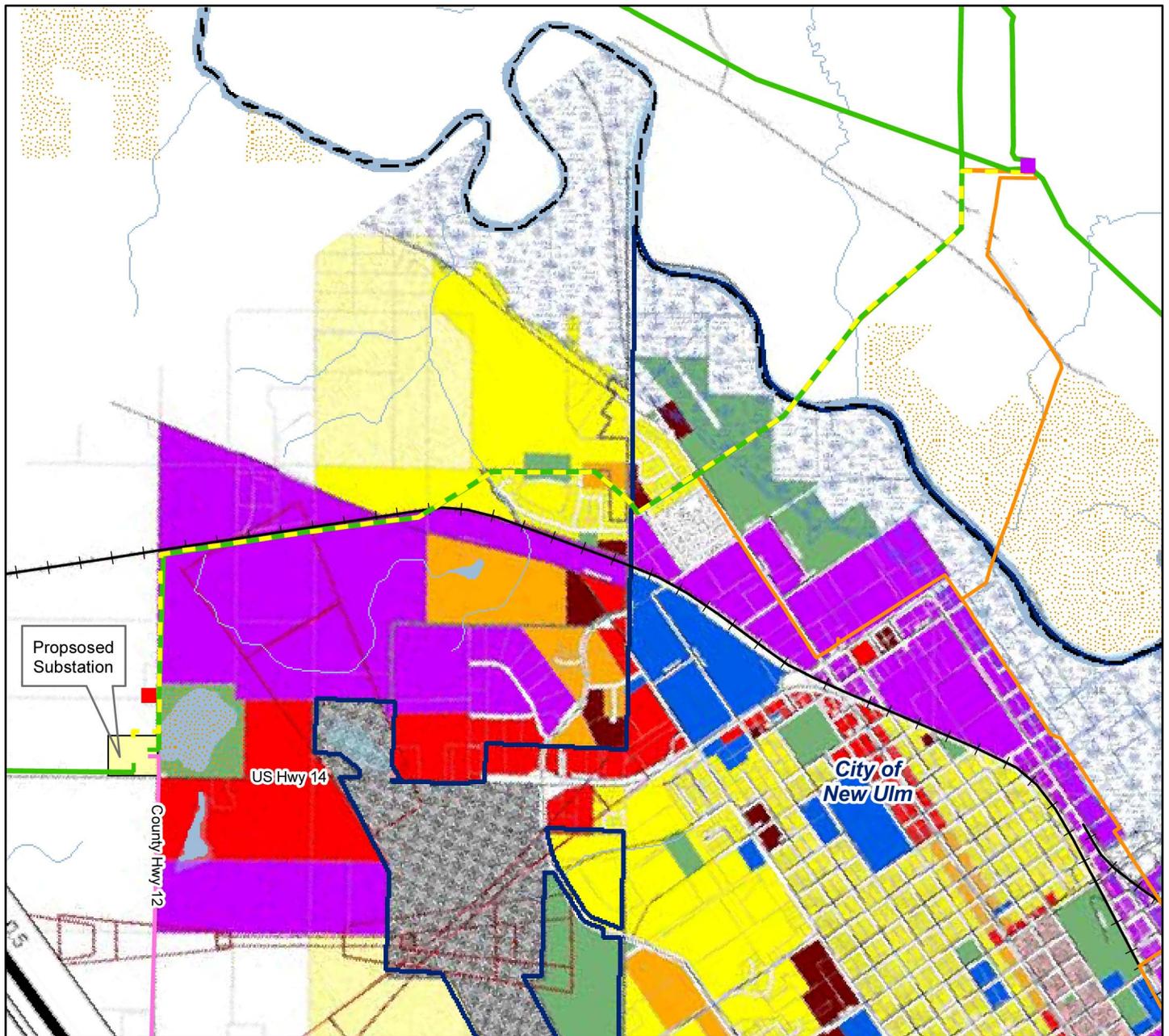
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Brown and Nicollet counties, MN

* Note: Not all improvements, lines and structures at the Fort Ridgely Substation are shown.

Modifications to Fort Ridgely Substation*

Appendix B.6b



Proposed West New Ulm Substation and 115/69 kV Transmission Line Rebuild Project

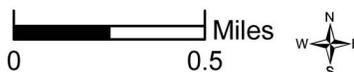
Brown and Nicollet Counties, MN

Legend

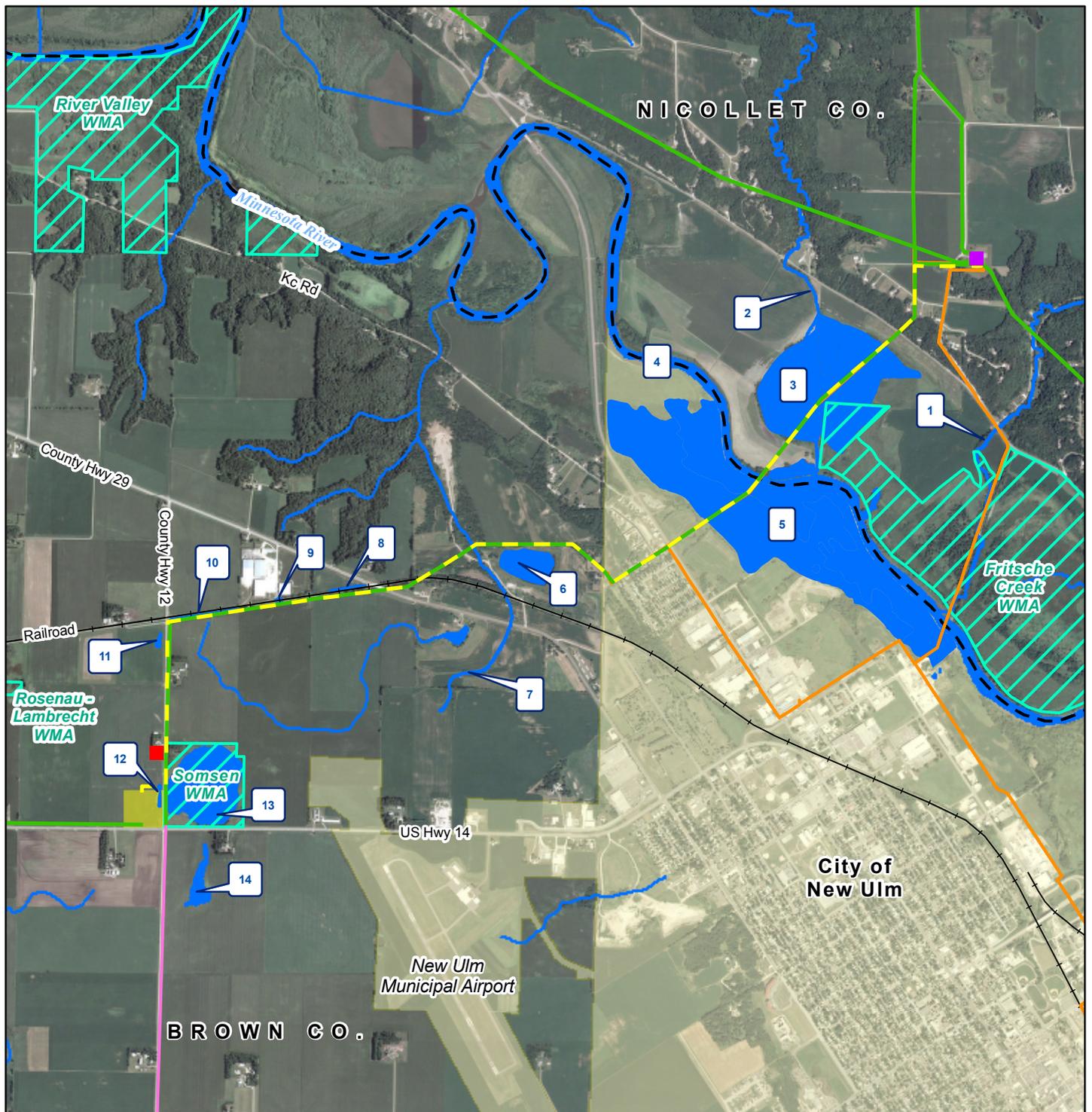
- | | | |
|--|------------------------------|----------------------|
| Existing Substation - Fort Ridgely | Airport Clear & Safety Zones | Industry |
| Existing Substation - Brown Co. REA | Railroad | Public / Semi-Public |
| Proposed Xcel Energy West New Ulm Substation | Floodplain | Park / Open Space |
| Proposed Xcel Energy 115/69 kV Transmission Line | Future Residential Expansion | Undeveloped |
| Xcel Energy Transmission | Low Density Residential | |
| GRE Transmission Line | Medium Density Residential | |
| New Ulm Public Utilities Transmission | High Density Residential | |
| Railroad | Mobile Homes | |
| 20081081wtd_app_WMA | Business | |
| Waterbody | Downtown | |
| River/Stream | Airport | |
| County Boundary | | |
| City of New Ulm Boundary | | |



Data Source(s): Xcel Energy, MN DNR, USDA, City of New Ulm Comprehensive Land Use Plan Map (1996).



City of New Ulm Land Use Map
Appendix B.7



Proposed West New Ulm Substation and 115/69 kV Transmission Line Rebuild Project

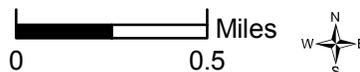
Brown and Nicollet counties, MN

Legend

- | | |
|--|----------------------|
| Existing Substation - Fort Ridgely | MN DNR Wildlife Area |
| Existing Substation - Brown Co. REA | Wetlands/Waterbodies |
| Proposed Xcel Energy West New Ulm Substation | River/Stream |
| Proposed Xcel Energy 115/69 kV Transmission Line | Railroad |
| Xcel Energy Transmission Line | County Boundary |
| GRE Transmission Line | City Boundary |
| New Ulm Public Utilities Transmission Line | |



Data Source(s): Xcel Energy, MN DNR, USDA, National Wetlands Inventory, Westwood.



Natural Resources Map
Appendix B.8