

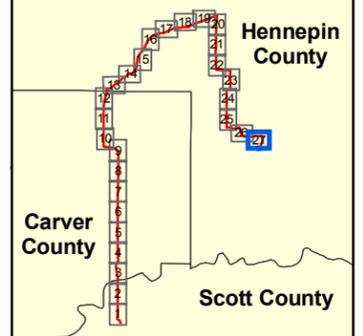
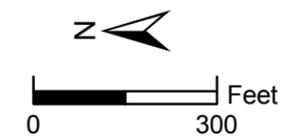
Scott County - Westgate 115kV Upgrade

Carver, Hennepin and Scott Counties, MN

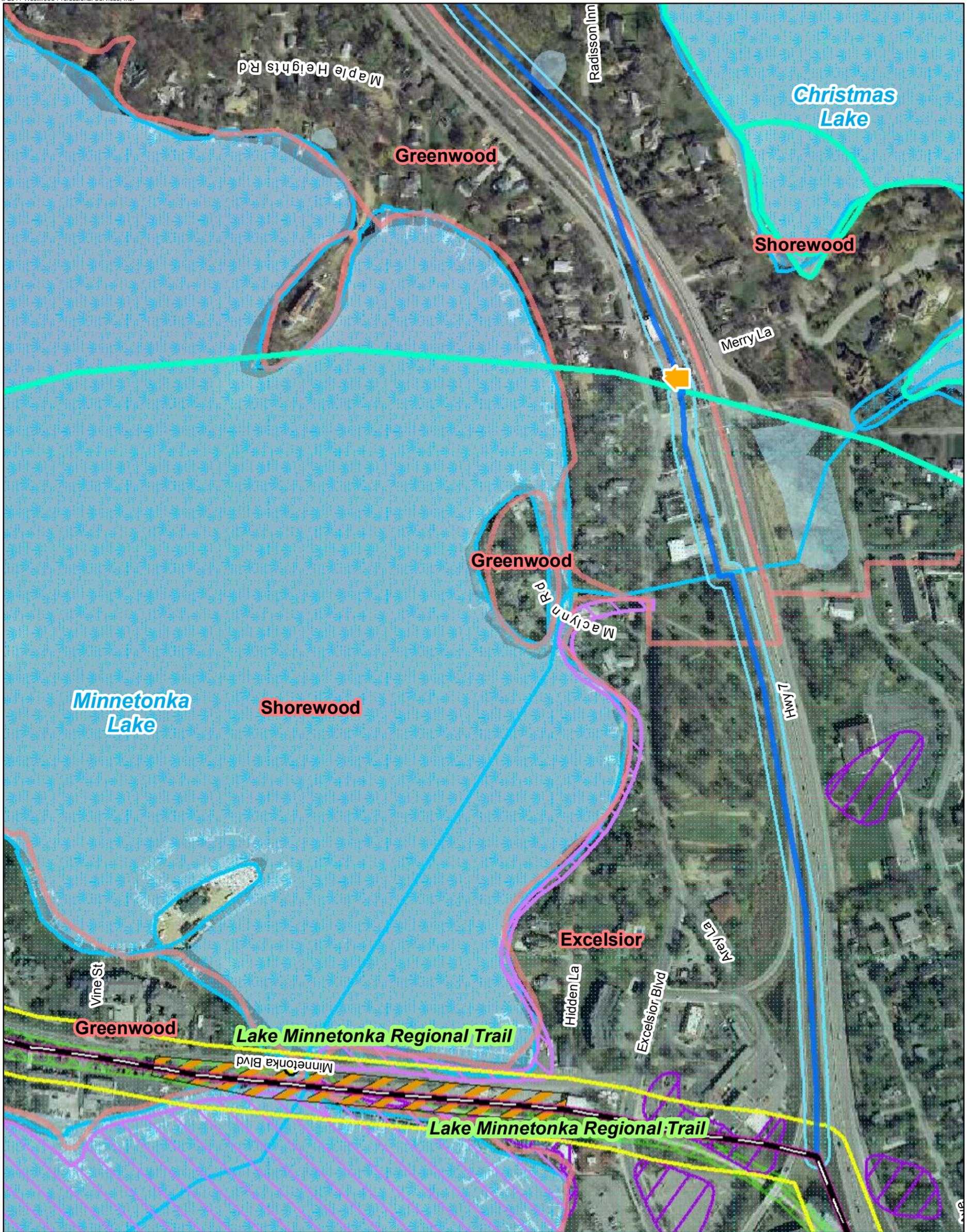
- Bluff Creek to Westgate Substation Transmission Line Rebuild Project
- Project Route Width (200 ft)
- Segment Start and End Location
- Existing Infrastructure**
 - Approximate Existing Transmission Line
 - Xcel Substations
 - Substations/Taps
 - Pole Structure #57
- Closest Structures to Line**
 - Business
 - Residence
- Cultural Resource Information**
 - Listed on National Register of Historic Places
 - MN SHPO Considered Eligible Finding

- Hydrography**
 - NWI Wetlands
 - Public Waters Inventory (Wetlands and Lakes)
 - Stream or River
 - 100-YR FEMA Floodplain
 - 500-YR FEMA Floodplain
 - Install Swan Flight Diverter
 - MNDNR NHIS (2011)
 - Vertebrate Animal
 - Community
 - Vascular Plant
 - Geologic
 - Base**
 - County Boundary
 - Municipal Boundary
- Managed Lands**
 - Wildlife Management Areas (None in Area)
 - Scientific & Natural Areas (None in Area)
 - Waterfowl Production Areas (None in Area)
 - Park, Recreational, or Preserve
 - Game Refuge (None in Area)
 - State Conservation Easements (None in Area)
 - MCBS Native Plant Communities
 - MCBS Sites of Biological Significance
 - Railroad Prairie (None in Area)
- Other Features**
 - Railroad
 - Cemetery
 - Point of Interest
 - School

Data Source(s): All data are approximate. Copyright 2010-State of MN DNR Ecological and Waters Division, NHIS (2010) - NHIS rare feature data included here were provided by the Division of Ecological Resources, MN DNR and current as of 2010. These data are not based on an exhaustive inventory of the state. The lack of data for any geographic area shall not be construed to mean that no significant features are present. MN LMIC Imagery (2008); Aerial Express (2006); MN LMIC GNIS (1998); MN SHPO (2009); MN OSA (2009); NHR (2009); MNDNR CBS (2009); MNDOT (2004); MNDNR (various years & multiple datasets on fee lands); FSA CRP (2007); USGS NHD (2008); USFWS NWI (1997); BWSR (2009); Ventyx Velocity Suite (2010); ESRI Transportation (2009); Metropolitan Council (2006); MN DNR, Division of Waters (2008); LMIC WMS (2010); FEMA (2003); WPS (2010); Xcel (2010).



APPENDIX B.4
DETAILED ENVIRONMENTAL MAPBOOK FOR ALTERNATE ROUTE
(4 SHEETS)

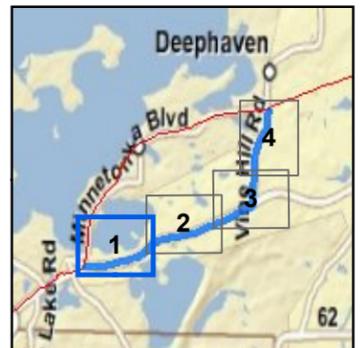


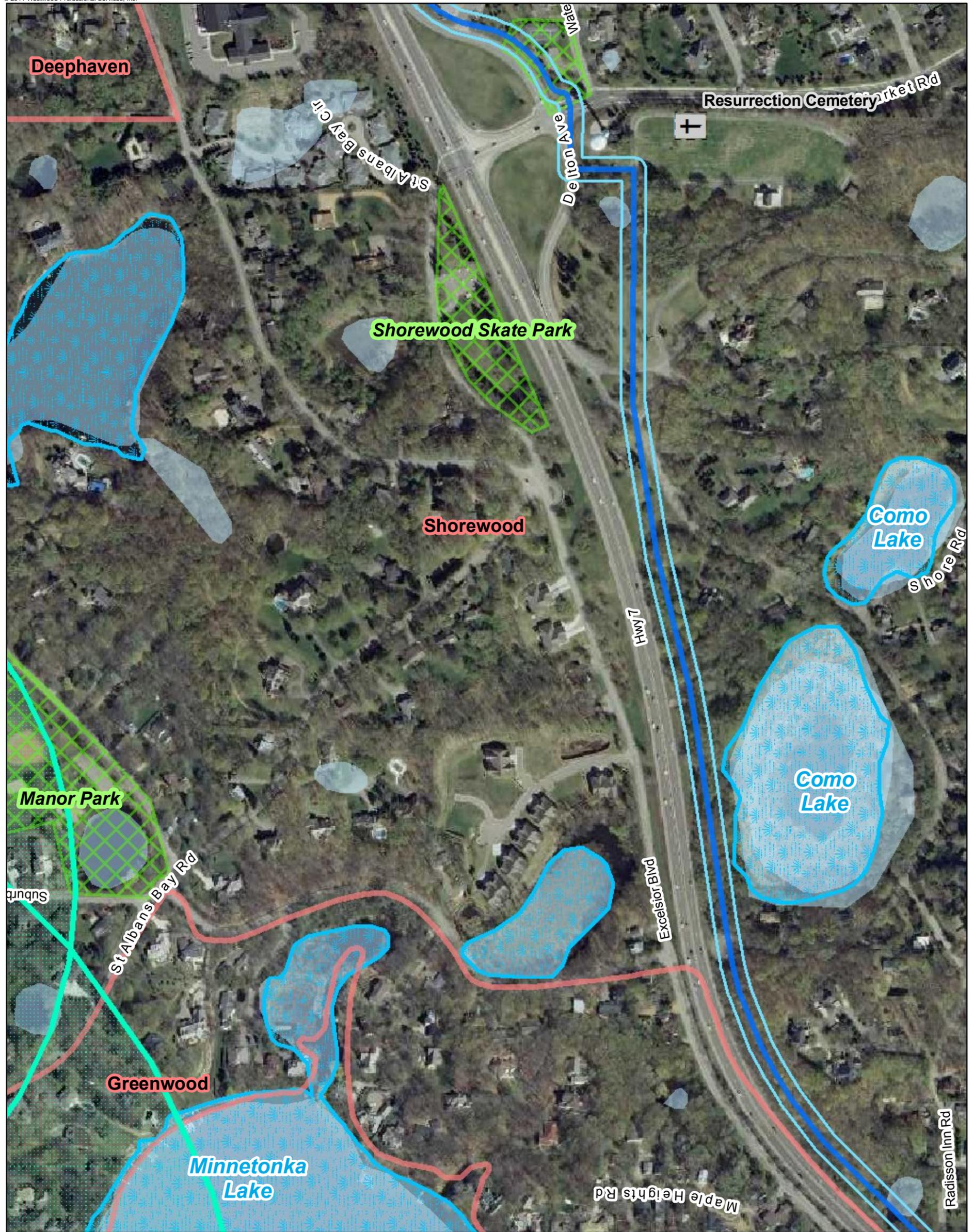
Scott County - Westgate 115kV Upgrade

Carver, Hennepin and Scott Counties, MN

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| <ul style="list-style-type: none"> Alternate Alignment Alternate Route Corridor (75 feet) Bluff Creek to Westgate Substation Transmission Line Rebuild Project Project Route Width (200 ft) Existing Infrastructure Approximate Existing Transmission Line Xcel Substations Substations/Taps Pole Structure #57 Closest Structures to Line Business Residence Cultural Resource Information Listed on National Register of Historic Places MN SHPO Considered Eligible Finding | <ul style="list-style-type: none"> Hydrography NWI Wetlands Public Waters Inventory (Wetlands and Lakes) Stream or River 100-YR FEMA Floodplain 500-YR FEMA Floodplain Install Swan Flight Diverter MNDNR NHIS (2011) Vertebrate Animal Community Vascular Plant Geologic Base County Boundary Municipal Boundary | <ul style="list-style-type: none"> Railroad Cemetery Point of Interest School Managed Lands Wildlife Management Areas (None in Area) Park, Recreational, or Preserve Scientific & Natural Areas (None in Area) Waterfowl Production Areas (None in Area) Game Refuge (None in Area) State Conservation Easements (None in Area) MCBS Native Plant Communities (None in Area) MCBS Sites of Biological Significance (None in Area) Railroad Prairie (None in Area) |
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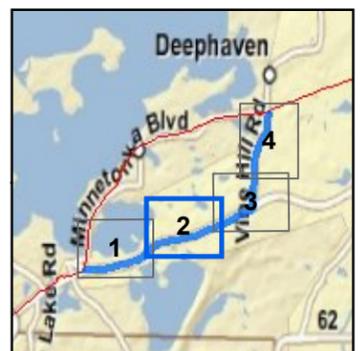


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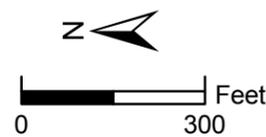
Carver, Hennepin and Scott Counties, MN

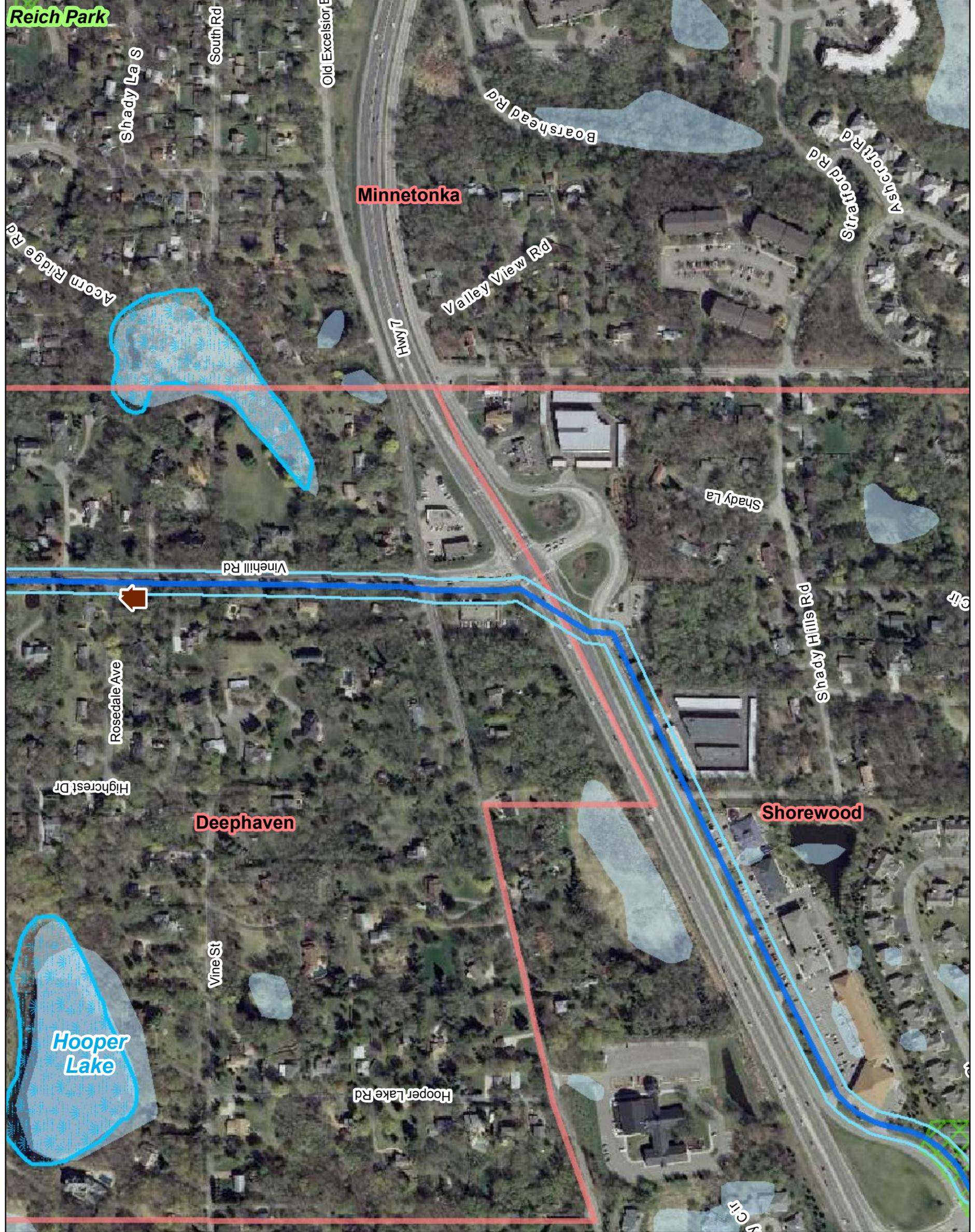
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Environmental Features Map



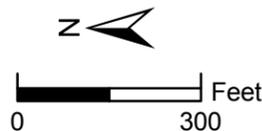


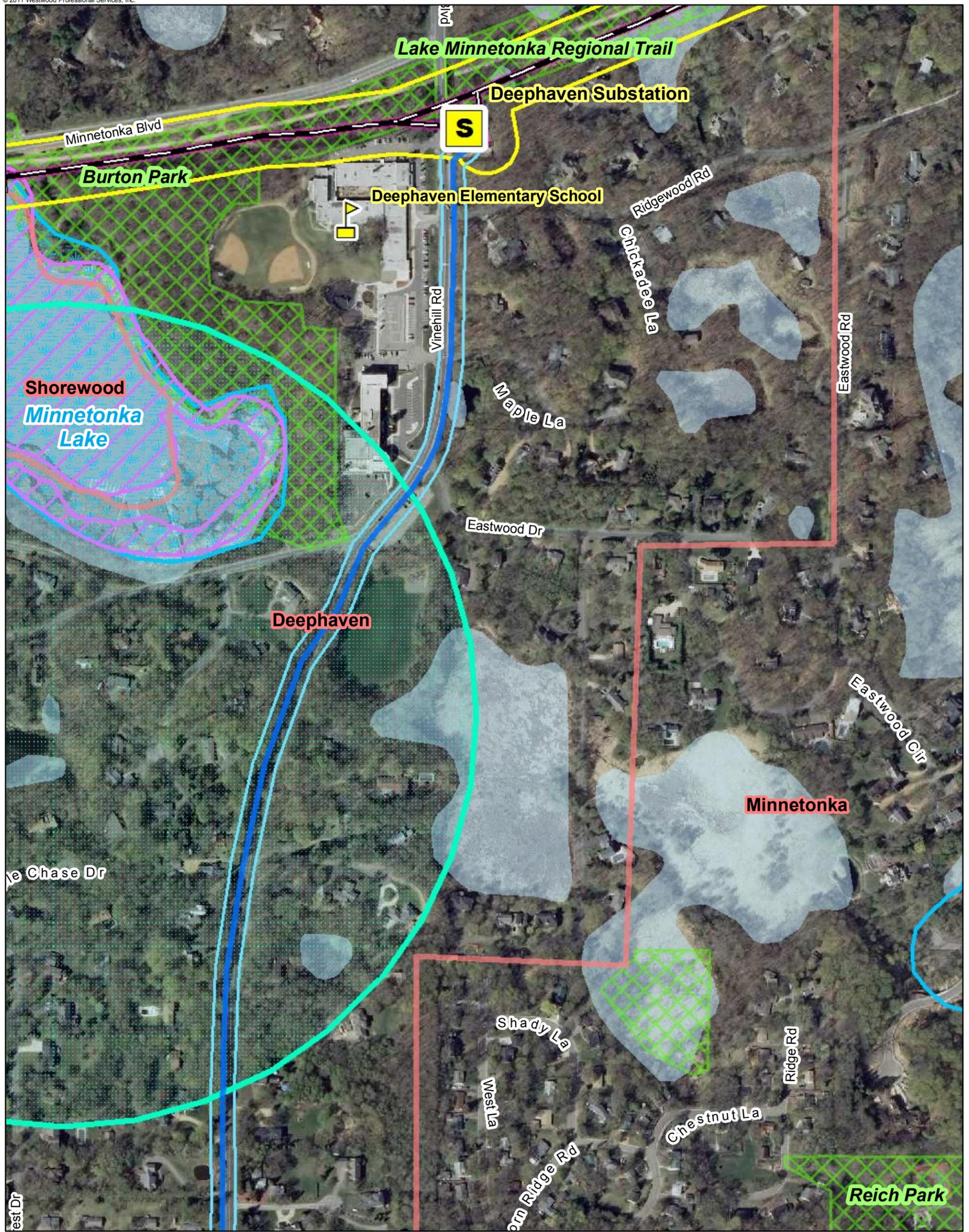
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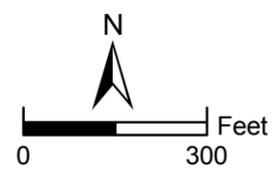
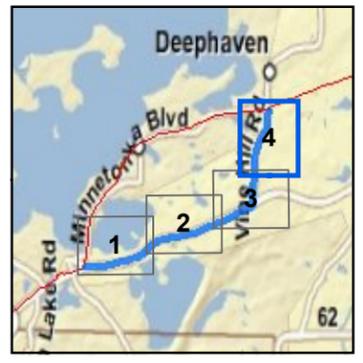


Scott County - Westgate 115kV Upgrade

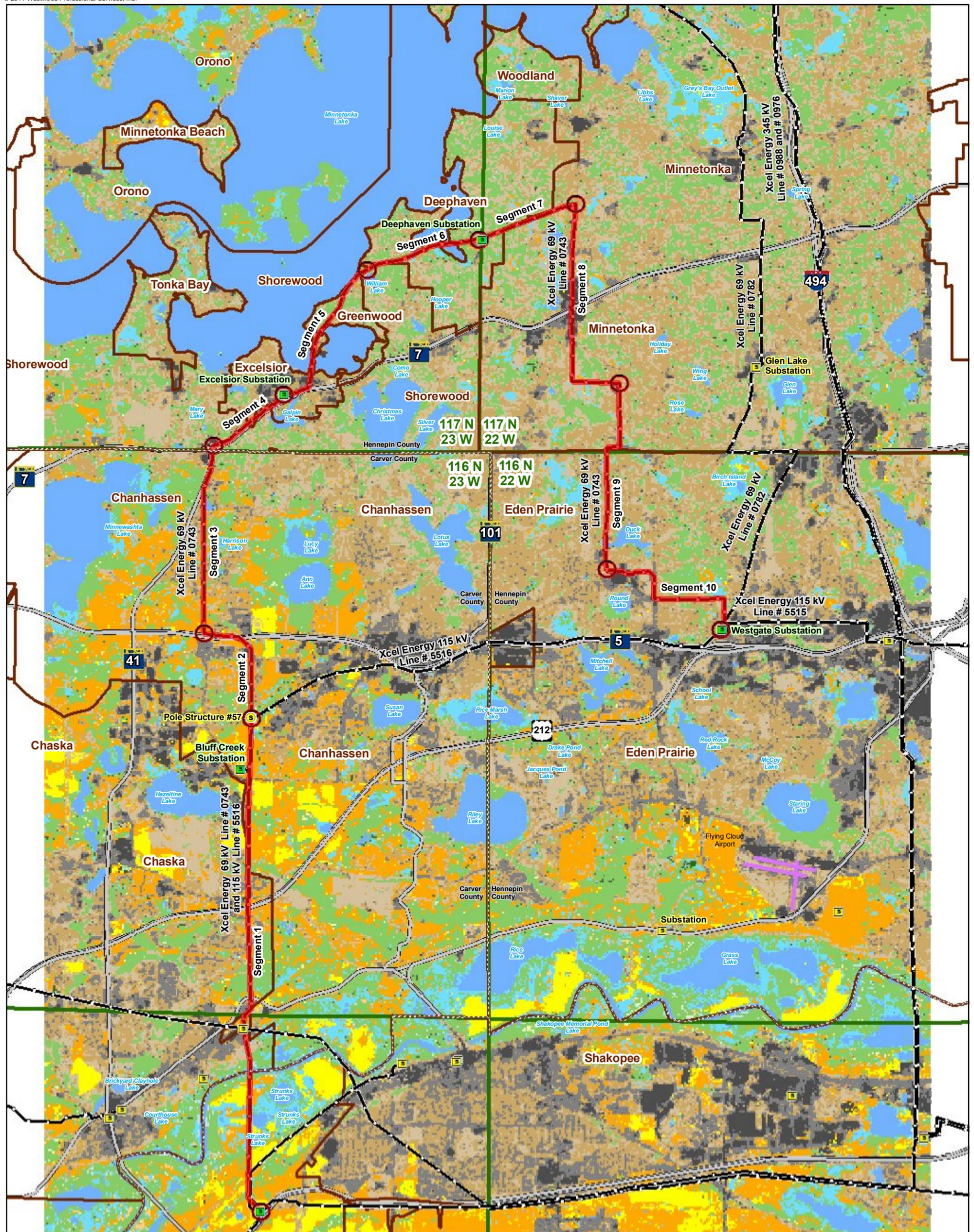
Carver, Hennepin and Scott Counties, MN

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APPENDIX B.5
LAND USE MAP



Scott County - Westgate 115kV Upgrade

Carver, Hennepin and Scott Counties, Minnesota

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|----------------------------------------------------------------------|----------------------------|-----------------------|
| Bluff Creek to Westgate Substation Transmission Line Rebuild Project | Highway | Woody Wetlands |
| Existing Transmission Lines | Runway | Hay / Grass / Pasture |
| Segment Start and End Location | Land Use | Grassland Herbaceous |
| Xcel Substations | Developed/High Intensity | Deciduous Forest |
| Existing Substations/Taps | Developed/Medium Intensity | Mixed Forest |
| Pole Structure #57 | Developed/Low Intensity | Evergreen Forest |
| County Boundary | Developed/Open Space | Shrubland |
| Municipal Boundary | Open Water | Ag / Cropland |
| Township Boundary | Herbaceous Wetlands | |

Data Source(s): All data are approximate. Land Management Information Center (2006); Ventyx Velocity Suite (2010-2011); Mn/DOT Basemap (2008); ESRI (2008); Xcel Energy (2010); Westwood (2010); and USDA-NASS Cropland Data Layer from USDA/NRCS - National Cartography & Geospatial Center (2010).



Land Use 2010

Segments 1-10