Barr Engineering ArcGIS 10.2 2013.10.08 13:05 File: L:\Projects\23811\10\GIS\MapsReports\Reports_Permit\Detailed Figures Map Book.mxd User: jry

- Proposed Alignment
- Proposed 160ft ROW
- Proposed Substation Area
- E Commercial
- ! Residential
- Municipal Boundary
- Parcels
- Lands Administered by the DNR Department of Forestry
- PLS Section Line
- NWI Wetlands
- PWI Basin
- PWI Watercourse

Barr Wetland Determination

Eggers & Reed Wetland Types

- Conifer swamp
- Excavated - Shrub carr
- Excavated pond
- Hardwood swamp
- Shallow open water
- Shrub carr
- Wet meadow

T&E Species*

- Vertebrate Animal
- Community
- Invertebrate Animal
- Vascular Plant
- Nonvascular Plant; Fungus
- Animal Assemblage
- Geologic

Wetlands: National Wetland Inventory

T&E Species: *Rare features data included here were provided by the Natural Heritage and Nongame Research Program of the Division of Ecological Services, Minnesota Department of Natural Resources (DNR), and were current as of 05/15/13

Feet
0 200 400

Figure 8 Detailed Route Map

DETAILED MAPS
Proposed Canisteo 115 kV
HVTL and Substation
Minnesota Power
Itasca County, MN