

# Copenhagen Wind Farm

Town of Denmark, Lewis County and Towns of Rutland and Champion, Jefferson County

## Figure 4: Project Area Soils

Legend Sheet

June 2014

### Soil Mapping Units

AcA - Alden silt loam, 0 to 3 percent slopes  
 AdA - Fluvaquents-Udifuvents complex, frequently flooded  
 AeB - Amenia loam, shallow, 2 to 8 percent slopes  
 AfA - Amenia loam, moderately deep, , 0 to 3 percent slopes  
 AfB - Amenia loam, moderately deep, 3 to 8 percent slopes  
 AgA - Amenia loam, deep, 0 to 3 percent slopes  
 AgB - Amenia loam, deep, 3 to 8 percent slopes  
 AmA - Amenia loam, 0 to 3 percent slopes  
 AmB - Amenia loam, 3 to 8 percent slopes  
 AnA - Angola silt loam, 0 to 3 percent slopes  
 BgB - Benson-Galoo complex, very rocky, 0 to 8 percent slopes  
 BnA - Blasdell channery silt loam, 0 to 3 percent slopes  
 BnB - Blasdell channery silt loam, 3 to 8 percent slopes  
 BoA - Bombay loam, 0 to 3 percent slopes  
 BoB - Bombay loam, 3 to 8 percent slopes  
 Ca - Canandaigua silt loam  
 CaB - Camroden silt loam, 3 to 8 percent slopes  
 CbA - Chagrin silt loam, 0 to 2 percent slopes  
 CIA - Chaumont silty clay, 0 to 3 percent slopes  
 DcB - Danley silt loam, 3 to 8 percent slopes  
 FaA - Fonda silt loam, 0 to 3 percent slopes  
 FaB - Farmington loam, 0 to 8 percent slopes  
 FbA - Fresh water marsh  
 Fu - Fluvaquents-Udifuvents complex, frequently flooded  
 GaB - Gage silt loam, shallow, 0 to 8 percent slopes  
 GbB - Gage silt loam, 3 to 8 percent slopes  
 GcB - Galen fine sandy loam, 0 to 6 percent slopes  
 GfA - Glenfield silt loam, neutral, 0 to 5 percent slopes  
 GIA - Galway silt loam, 0 to 3 percent slopes  
 GIB - Galway silt loam, 3 to 8 percent slopes  
 GIC - Galway silt loam, 8 to 15 percent slopes  
 GmC - Galway very stony silt loam, 0 to 15 percent slopes  
 GrA - Granby fine sandy loam, 0 to 2 percent slopes  
 GtB - Groton gravelly loam, 3 to 8 percent slopes  
 HbA - Herkimer silt loam, 0 to 3 percent slopes

HbB - Herkimer silt loam, 3 to 8 percent slopes  
 HbD - Herkimer silt loam, 15 to 25 percent slopes  
 HeA - Houseville silt loam, neutral, 0 to 3 percent slopes  
 HhD - Howard and Kars soils, 15 to 35 percent slopes  
 IaA - Ilion silt loam, 0 to 3 percent slopes  
 IaB - Ilion silt loam, 3 to 8 percent slopes  
 JaA - Minoa fine sandy loam, 0 to 3 percent slopes  
 KaB - Kars gravelly loam, 3 to 8 percent slopes  
 KbA - Kendaia silt loam, 0 to 3 percent slopes  
 KbB - Kendaia silt loam, 3 to 8 percent slopes  
 KcA - Kendaia silt loam, shallow, 0 to 3 percent slopes, loamy  
 KcB - Kendaia silt loam, shallow, 3 to 8 percent slopes, loamy  
 Lb - Lamson fine sandy loam  
 LcA - Lyons silt loam, 0 to 3 percent slopes  
 LdA - Lyons silt loam, shallow, 0 to 3 percent slopes  
 LoA - Lowville silt loam, 0 to 3 percent slopes  
 LoB - Lowville silt loam, 3 to 8 percent slopes  
 LoC - Lowville silt loam, 8 to 15 percent slopes  
 LoD - Lowville silt loam, 15 to 25 percent slopes  
 MaA - Madalin silt loam, 0 to 2 percent slopes  
 McB - Manheim silt loam, 3 to 8 percent slopes  
 MdA - Madrid sandy loam, 0 to 3 percent slopes  
 MdB - Madrid sandy loam, 3 to 8 percent slopes  
 MdC - Madrid sandy loam, 8 to 15 percent slopes  
 MdD - Madrid sandy loam, 15 to 25 percent slopes  
 MeA - Marcy silt loam, 0 to 3 percent slopes  
 MeB - Marcy silt loam, 3 to 8 percent slopes  
 MfB - Melrose sandy loam, 0 to 6 percent slopes  
 MgB - Mohawk silt loam, 2 to 8 percent slopes  
 MgC - Mohawk silt loam, 8 to 15 percent slopes  
 MgD - Mohawk silt loam, 15 to 25 percent slopes  
 MnB - Manlius channery silt loam, 3 to 8 percent slopes  
 MoA - Massena silt loam, 0 to 3 percent slopes  
 MoB - Massena silt loam, 3 to 8 percent slopes  
 NaC - Nassau channery silt loam, 8 to 15 percent slopes  
 NaE - Nellis loam, 25 to 35 percent slopes  
 NbB - Nellis loam, shallow, 0 to 8 percent slopes

NbC - Nellis loam, shallow, 8 to 15 percent slopes  
 NbD - Nellis loam, shallow, 15 to 25 percent slopes  
 NcB - Nellis loam, moderately deep, 2 to 8 percent slopes  
 NcC - Nellis loam, moderately deep, 8 to 15 percent slopes  
 NdD - Nellis loam, moderatey deep and deep, 15 to 25 percent slopes  
 NeB - Nellis loam, deep, 2 to 8 percent slopes  
 NeC - Nellis loam, deep, 8 to 15 percent slopes  
 NfC - Nellis loam, ledgy, 3 to 15 percent slopes  
 NfD - Nellis loam, ledgy, 15 to 35 percent slopes  
 NgD - Nellis very stony loam, 15 to 35 percent slopes  
 NIB - Nellis loam, 3 to 8 percent slopes  
 NIC - Nellis loam, 8 to 15 percent slopes  
 NID - Nellis loam, 15 to 25 percent slopes  
 NmE - Nellis and Madrid soils, steep  
 Nn - Newstead silt loam  
 Pa - Palms muck  
 PcA - Petoskey fine sandy loam, 0 to 3 percent slopes  
 PcB - Petoskey fine sandy loam, 3 to 8 percent slopes  
 PcD - Petoskey fine sandy loam, 15 to 25 percent slopes  
 PeB - Pinckney silt loam, 3 to 8 percent slopes  
 PeC - Pinckney silt loam, 8 to 15 percent slopes  
 PfE - Pinckney silt loam, 15 to 35 percent slopes, eroded  
 PhA - Phelps gravelly loam, 0 to 3 percent slopes  
 PhB - Poland silt loam, 3 to 8 percent slopes  
 PhC - Poland silt loam, 8 to 15 percent slopes  
 PhD - Poland silt loam, 15 to 25 percent slopes  
 RgE - Rock outcrop, 45 to 70 percent slopes  
 Sa - Saprists and Aquents, ponded  
 SdA - Scantic silty clay loam, 0 to 3 percent slopes  
 Su - Sun silt loam  
 Sv - Sun very stony silt loam  
 TbA - Turin silt loam, 0 to 3 percent slopes  
 TbB - Turin silt loam, 3 to 8 percent slopes  
 Ub - Udorthents,smoothed  
 W - Water  
 WcA - Wayland silt loam, 0 to 2 percent slopes

### Map Features

-  Wind Turbine
-  Meteorological Tower
-  Buried Interconnect
-  Overhead Interconnect
-  Transmission Line
-  10-Foot Topographic Contour
-  Access Road
-  Existing Road
-  O&M Building
-  Collection Substation

Notes: Basemap: Soils data retrieved from SSURGO database.

