

Map Frame: West of Baldwin City, Kansas

## **SOUTH SECTION OF DOUGLAS COUNTY, KS: SOIL TYPE MAP** TOTAL OF Approximatley 8,463 Acres (13.22344 Square Miles) of Ground Leases Secured by NextEra Energy for Industrial Utility-Scale Solar/Wind Power Facilities (Ground Leases/Deeds as of 4/3/2023, Sources: Douglas County, KS Deeds & GIS Mapping Departments)

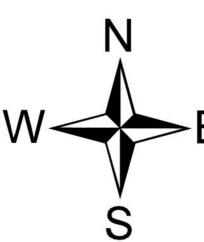
## NextEra Energy (Boulevard Associates, LLC & West Gardner Solar, LLC) Ground Leases/Deeds for Industrial Utility-Scale Solar/Wind Power Facilities Elmont loam, 3 to 7 percent slopes Gymer silt loam, 1 to 3 percent slopes Martin silty clay loam, 7 to 12 percent slopes, eroded Boulevard Associates Elmont silt loam, 3 to 7 percent slopes, eroded Gymer silt loam, 3 to 7 percent slopes Martin soils, 3 to 7 percent slopes, eroded West Gardner Solar Leases Judson silt loam, rarely flooded Eram silty clay loam, 3 to 7 percent slopes Martin-Kennebec complex, 0 to 12 percent slopes Eram-Aliceville complex, 3 to 8 percent slopes Kennebec silt loam, frequently flooded Martin-Oska silty clay loams, 3 to 6 percent slopes Aliceville silty clay loam, 1 to 3 percent slopes Mason silt loam, 0 to 1 percent slopes, rarely flooded Eram-Lebo silty clay loams, 5 to 20 percent slopes Kennebec silt loam, occasionally flooded Arents, earthen dam Eudora silt loam, occasionally flooded Miscellaneous water Kenoma silt loam, 1 to 3 percent slopes Basehor complex, 5 to 30 percent slopes Eudora silt loam, rarely flooded Kimo silty clay loam, occasionally flooded Morrill clay loam, 3 to 7 percent slopes Bates loam, 1 to 3 percent slopes Morrill clay loam, 7 to 12 percent slopes Eudora silt loam, very rarely flooded Kimo silty clay loam, rarely flooded Bates-Collinsville complex, 3 to 15 percent slopes Eudora-Bismarckgrove fine sandy loams, overwash, occasionally flooded Labette silty clay loam, 1 to 3 percent slopes Morrill loam, 3 to 7 percent slopes Bates-Collinsville complex, 3 to 7 percent slopes Eudora-Bismarckgrove silt loams, occasionally flooded Labette silty clay loam, 3 to 7 percent slopes, eroded Morrill-Gravelly Land complex, 4 to 12 percent slopes Belvue silt loam, escarpment, 2 to 12 percent slopes Ladysmith silty clay loam, 1 to 3 percent slopes Morrill-gravelly loam, 4 to 20 percent slopes, stony Eudora-Bismarckgrove silt loams, rarely flooded Bismarckgrove-Kimo complex, rarely flooded Leanna silt loam, 0 to 2 percent slopes, occasionally flooded **Muscotah** silty clay loam, very rarely flooded Eudora-Kimo complex, overwash, rarely flooded Bolivar-Hector complex, 5 to 15 percent slopes Osage silty clay loam, 0 to 1 percent slopes, occasionally flooded Sibleyville loam, 3 to 7 percent slopes, eroded Lebo-Rock outcrop complex, 20 to 40 percent slopes Eudora-Kimo complex, rarely flooded Clareson-Eram complex, 3 to 15 percent slopes, very rocky Eudora-Urban land complex, rarely flooded Martin silty clay loam, 1 to 3 percent slopes Oska silty clay loam, 3 to 6 percent slopes Dennis silt loam, 3 to 7 percent slopes Falleaf-Grinter soils, 8 to 20 percent slopes Martin silty clay loam, 3 to 7 percent slopes Oska silty clay loam, 3 to 8 percent slopes, eroded Dennis-Bates complex, 3 to 7 percent slopes Pawnee clay loam, 1 to 4 percent slopes Fluvents, frequently flooded Martin silty clay loam, 3 to 7 percent slopes, eroded Dennis-Bates complex, 3 to 7 percent slopes, eroded Gravel pits and quarries

Martin silty clay loam, 7 to 12 percent slopes

Pawnee clay loam, 4 to 8 percent slopes, eroded

Summit silty clay loam, 1 to 3 percent slopes Reading silt loam, moderately wet, very rarely flooded Reading silt loam, rarely flooded Summit silty clay loam, 3 to 7 percent slopes Verdigris silt loam, 0 to 1 percent slopes, frequently flooded Reading silty clay loam, rarely flooded Rosendale-Bendena silty clay loams, 3 to 40 percent slopes Verdigris silt loam, 0 to 1 percent slopes, occasionally flooded Rossville silt loam, very rarely flooded Verdigris silt loam, channeled, 0 to 2 percent slopes, frequently flooded Sand Pits Vinland complex, 3 to 7 percent slopes Vinland complex, 3 to 7 percent slopes, eroded Sharpsburg silt loam, 1 to 4 percent slopes Sharpsburg silt loam, 4 to 8 percent slopes Vinland-Martin complex, 7 to 15 percent slopes Vinland-Rock outcrop complex, 15 to 45 percent slopes Sibleyville complex, 3 to 7 percent slopes Sibleyville complex, 3 to 7 percent slopes, eroded Wabash silty clay loam, occasionally flooded Wabash silty clay, occasionally flooded Sibleyville complex, 7 to 12 percent slopes Sibleyville loam, 3 to 7 percent slopes Wabash silty clay, very rarely flooded Water Sibleyville-Vinland loams, 3 to 7 percent slopes Woodson silt loam, 0 to 1 percent slopes Sogn-Vinland complex, 3 to 25 percent slopes Woodson silt loam, 1 to 3 percent slopes Stonehouse sand, occasionally flooded Woodson silty clay loam, 1 to 3 percent slopes, eroded Stonehouse-Eudora fine sandy loams, overwash, occasionally flooded

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