

Site/Project Location: Emmons and Logan Counties, ND

Date of Inspection: 10 June 2020

Keitu staff visited the Aurora Wind Turbine project for a construction inspection. Inspection of construction sites focused on (1) confirming surface disturbance/work occurring within ND PSC-approved work corridor and/or route; (2) topsoil segregation occurring; (3) vegetation removal consistent with tree & scrub mitigation plan; and (4) storm water runoff and sediment control.

Observed Work / Weather Conditions

Visit occurred between 1:30 p.m. to 3:30 p.m. The weather was clear and sunny, temperature at 78°F, winds at 15-20 mph out of the west and no precipitation.

The wind farm project has been underway since fall of 2020. At the time of the inspection, several turbine pad sites were stripped of soil and turbine foundations were in place. Construction of turbine tower components had not begun.

Photo GPS points were taken during the inspection as a location reference for turbine site locations. Turbine sites that were currently under construction were visited. All turbine sites visited were located outside the determined exclusionary zones.

Top Soil Management / Condition / Erosion Control / Stormwater Management

During the inspection, stripped topsoil was noted along string roads and at turbine sites. Topsoil was appropriately segregated from the subsoil with it being piled along the opposite side of string roads and in separate piles at turbine sites. Erosion control and stormwater management BMPs were in good condition and working effectively.

Vegetation Condition

There were locations where trees were removed from single row shelterbelts for string roads to turbine sites. The number of trees removed was minimal. Enel Green Power will follow the tree and shrub mitigation plan submitted as part of their Application for Certificate of Site Compatibility. In several locations, string roads to turbine sites were constructed through agricultural fields currently in crop production.

Deficiencies

No deficiencies were noted during the construction inspection.

Actions Taken/To Be Taken

Erosion control and stormwater BMPs should continue to be routinely evaluated and replaced or repaired as necessary. Topsoil piles will be used to revegetate areas not used for permanent roads or turbine pads.

Keitu Inspector: ZAP

Inspection Report Submitted: 23 June 2020

Report Photo #1 "Topsoil being stripped for string road"



Report Photo #2 "Dirt work being conducted on turbine pad T-18"



Report Photo #3 "Silt fence near turbine pad T-51"



Report Photo #4 "Turbine pad T-66"



Site Location Map

