

Site/Project Location: Brady Wind II Wind Energy– Stark County **Date of Inspection:** 26 September 2016

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

Observed Work / Weather Conditions

Visit occurred between 9:00 a.m. to 11:00 a.m. The weather was clear, temperature at 70°F, winds at 10-15 mph out of the north and no precipitation.

The Brady Wind II Energy project construction is underway and is expected to be completed by December 2016. Crew is currently working on the string roads and turbine sites off of 110th Ave SW. Crew has begun erecting towers on 55th Street SW where construction was kicked off at the time of the last inspection.

Top Soil Management / Condition / Erosion Control / Stormwater Management

With varying topsoil depth at each site, grader operators have shown to be proficient in separating topsoil on string roads and turbine sites. Cement treat has begun on the string roads along 55th St SW and 57th Street SW. Crew is beginning string road construction near turbine sites 57-63. Weather conditions from the weekend have damaged silt fences on site 57. Kyle McNab stated this area will be fixed by the end of the day (9/26/16). At site 54 subsoil conditions were not adequate to meet construction specifications, over excavation was needed to meet specs for the turbine footing. At site 68 subsoil from footing excavation was piled on topsoil. There was no evidence that topsoil was removed prior to footing excavation.

Vegetation Condition

No evidence of tree or shrub removal noted.

Deficiencies

Silt fence damages on site 57, Kyle McNab stated this issue will be fixed by the end of the day (9/26/16). Subsoil piled on topsoil at site 68, no evidence of topsoil removal before footing was dug.

Actions Taken/To Be Taken

At site 68, topsoil must be cleared to the appropriate depth where subsoil is met. Topsoil should then be piled where it will not come in contact with subsoil. Subsoil pile should then be transferred to be stored on top of subsoil. Crew should be careful not to remove topsoil under subsoil pile, only to take the subsoil when the transfer is made. After transfer is made crew should remove topsoil where pile was and continue construction of turbine.

Keitu Inspector: RJM

Report Photo #1 "Site 68 Subsoil Pile On Topsoil"



Report Photo #2 "Site 68 Subsoil Pile On Topsoil"



Report Photo #3 "Cement Treated String Road To Sites 57-63"



Site Location Map

