

Site/Project Location: Brady Wind Energy Center – Stark County **Date of Inspection:** 16 August 2016

Construction inspection focusing 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.

Observed Work / Weather Conditions

Visit occurred between 8:30 am to 11 am. The weather was clear and sunny, temperature at 75°F, winds at 10-15 mph out of the south and no precipitation.

The Brady Wind project is reaching their final stages of construction. All access roads to turbines have been stripped of topsoil. Most locations either have a windmill standing or crew has site ready but are waiting on weather or the turbine. Graders are working on grading roads to prepare for cement treatment and grading pads to have an even pad for the windmill. Gravel trucks are putting gravel on tight turns to increase turning radius for large equipment. The gravel will be placed on the road ditches during construction. However extra gravel removed / original road footprint restored upon completion of project.

Top Soil Management / Construction Condition / Erosion Control / Stormwater Management

Topsoil from subsoil segregation appears adequate. Site operators stated they have been reaching 6 inches before seeing subsoil on most locations and have seen shallow topsoil on the tops of hills and deeper topsoil in the valleys. Construction crew is doing an adequate job of separating topsoil and keeping soil layers separate during construction. Turning radius improvements have been implemented on multiple locations. Crew was informed to be cautious during cleanup of gravel in road ditches as they do not want to impact the soil and the roots of vegetation in those areas. Erosion control has been implemented in disturbance areas and heavy slopes. Silt fences are installed correctly and being inspected and maintained.

Vegetation Condition

No evidence of tree or shrub removal noted.

Deficiencies

One location (46.646528N 102.864695W) was found where mixing of topsoil and subsoil had occurred. The east side of the site was not scraped down deep enough and topsoil was mixed into the subsoil piles. Crew was informed of the issue, and stated they will have a grader come scrape topsoil down to acceptable depth and away from subsoil piles.

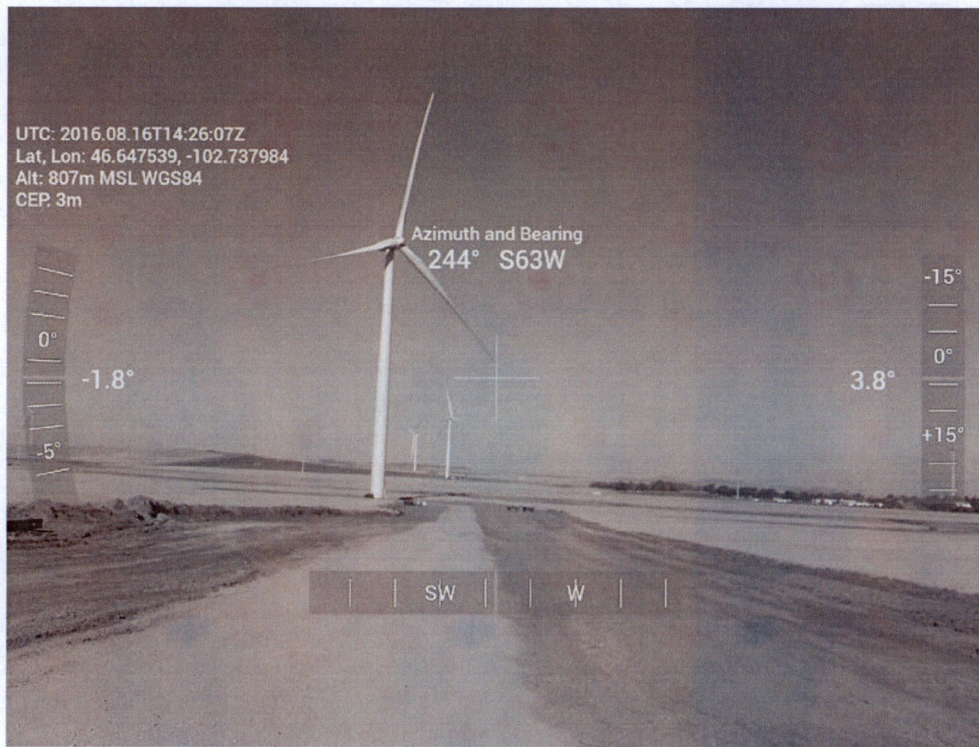
Actions Taken/To Be Taken

Topsoil segregation was noted to be acceptable at this time. Equipment operators have demonstrated proficiency in topsoil removal and segregation in compliance with the Commission's Order. This site will be scheduled for a post-construction inspection check.

Keitu Inspector: RJM

Inspection Report Submitted: 29 August 2016

Report Photo #1 "Cement Treated Road With Windmill Construction"



Report Photo #2 "Silt Fence On Windmill Pad"



Report Photo #3 "Topsoil Mixing In Subsoil Pile"



Site Location: "Brady Wind Energy Center"

