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

Keitu staff visited the Brady Wind Energy Center project for a construction project inspection. Construction inspection 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 & shrub mitigation plan.

Observed Work / Weather Conditions

Visit occurred between 8:00 a.m. and 9:00 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 Energy project is reaching their final stages of construction, crew is expecting to finish project by December 2016. All access roads to turbines have been cement treated and topsoil has been replaced to road edges. Kyle McNab from Blattner Energy has informed Keitu they will wait to seed road edges until spring when conditions are more suitable for seed growth. Site 24 was abandoned due to water accumulation in the excavated area for the footing. Alternate 12 is now where the turbine will be constructed. Most locations have towers standing and subsoil covering footings. Some sites still need blades put on towers to complete construction, crew is waiting on weather conditions to be favorable for completion. After completion, crew stated they will be finishing site reclamation and replacing topsoil. Gravel extensions for turning radiuses are still present. However gravel will be removed and original road footprint restored upon completion of project.

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

At the time of this inspection there are no new topsoil management issues. However, top soil management issue from previous inspection has not been resolved. The construction crew have shown to be doing an adequate job reclaiming disturbed areas. 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. Weather conditions from the weekend have damaged the silt fence at site 29, Kyle McNab stated the issue will be fixed by the end of the day.

Vegetation Condition

No evidence of tree or shrub removal noted.

Deficiencies

Topsoil mixing in subsoil pile issue from previous construction inspection on 8/16/16 had not been resolved at the time of the inspection (9/26/16).

Actions Taken/To Be Taken

Blattner Energy crew has been informed to address topsoil management issue. Crew will pull topsoil off of subsoil pile being cautious not to mix during removal. This site will be scheduled for a post-construction inspection check.

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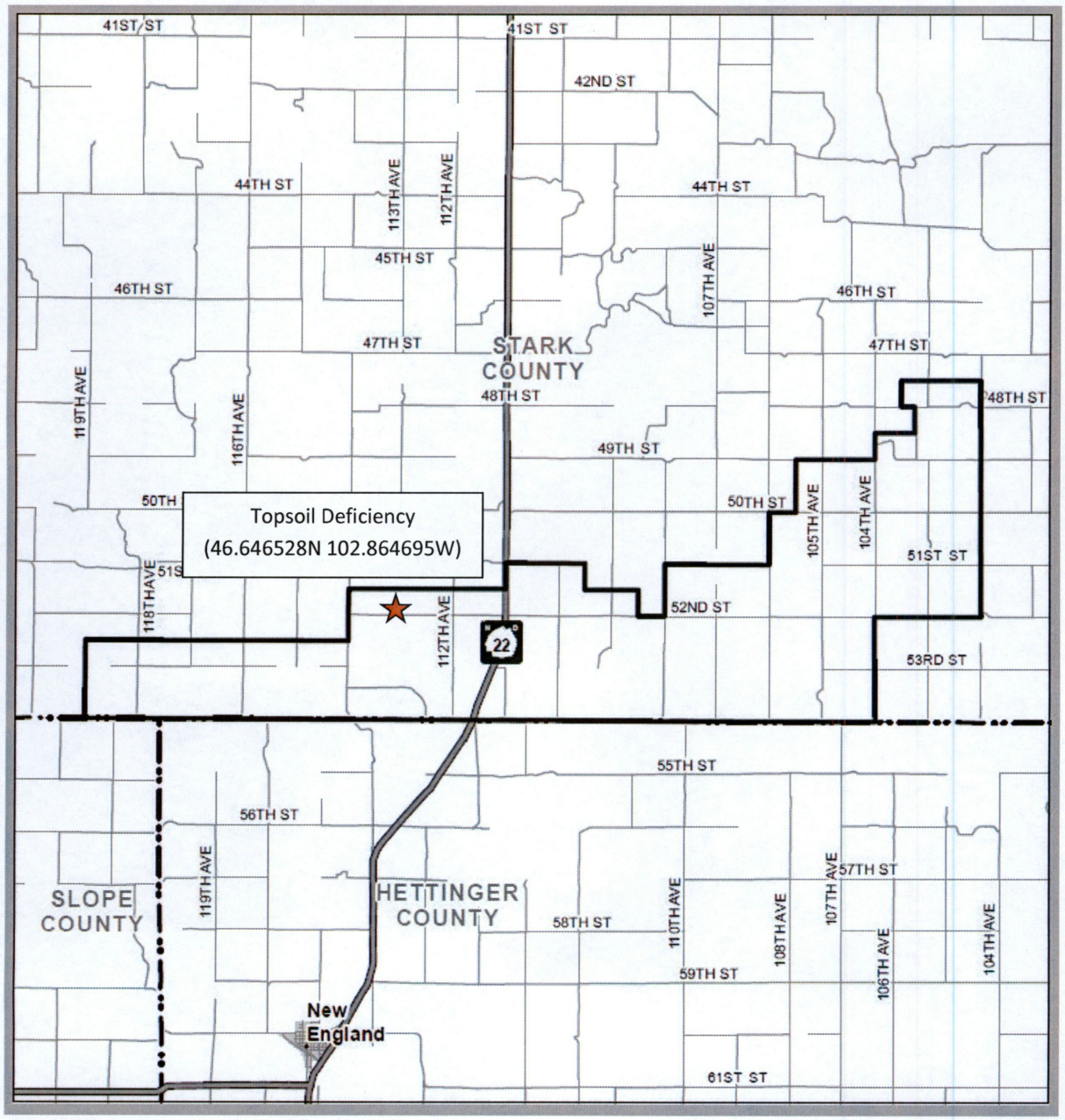
Site inspection trip report - Construction Inspection Report September 26, 2016
Keitu Engineers & Consultants, Inc.

Keitu Inspector: RJM

Report Photo #1 "Topsoil Mixing In Subsoil Pile From Previous Inspection"

Report Photo #2 "Damaged Silt Fence At 29"

<u>Site Location</u>: "Brady Wind Energy Center"