

Site/Project Location: Foxtail Wind Farm– Dickey County

Date of Inspection: 26 June 2019

Keitu staff visited the Foxtail Wind Farm 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 11:15 a.m. to 1:30 p.m. The weather was clear and sunny, temperature at 75°F, winds at 8-12 mph out of the south and no precipitation.

The second phase of the project construction is underway and is expected to be completed fall of 2019. The first stage of the project was completed in the fall of 2018. The second stage of the project includes the construction of wind turbines and a substation. At the time of this inspection, approximately one-half of the project sites were in the process of wind turbine construction with turbine towers constructed and turbine blades on-site or in the process of being brought to turbine locations. For some sites, string roads needed to be widened where the road curved to accommodate the trucks hauling the turbine blades in order to maneuver on turns. Additionally, underground cables for turbine sites were in the process of being trenched to each location at the time of the inspection. The substation for the wind farm project was near completion at the time of the inspection. Northernmost turbine sites are being completed first with construction activities moving to southern sites as construction progresses.

Top Soil Management / Condition / Erosion Control / Stormwater Management

The majority of construction involving the stripping of topsoil was completed in 2018, with the exception of some curves on string roads. In these circumstances, the topsoil was stripped appropriately and piled on the side of the string road to be replaced when turbine construction is completed. Erosion control and stormwater management devices were in good condition, working effectively, and checked routinely.

Vegetation Condition

There were a small number of trees removed where underground cables were trenched through single row shelterbelts for turbine sites and the substation. The number of trees removed was very minimal; however, a tree and shrub mitigation plan was not found in the records for the Project on the PSC website. Vegetation was emerging through the erosion control blankets at the substation where dirt work was completed.

Deficiencies

A minimal number of trees removed, a tree and shrub mitigation plan was not found in the PSC case file.

Actions Taken/To Be Taken

Erosion control and stormwater BMPs should continue to be routinely evaluated and replaced or repaired as necessary and pad sites smoothed out once construction on the sites is completed.

Keitu Inspector: ZAP

Inspection Report Submitted: 2 July 2019

Report Photo #1 "Underground cable trench on North side of 91st St towards T45"



Report Photo #2 "Substation with vegetation emerging through erosion blanket on North side"



Report Photo #3 “Constructed turbine tower with turbine blades and components on site T7”



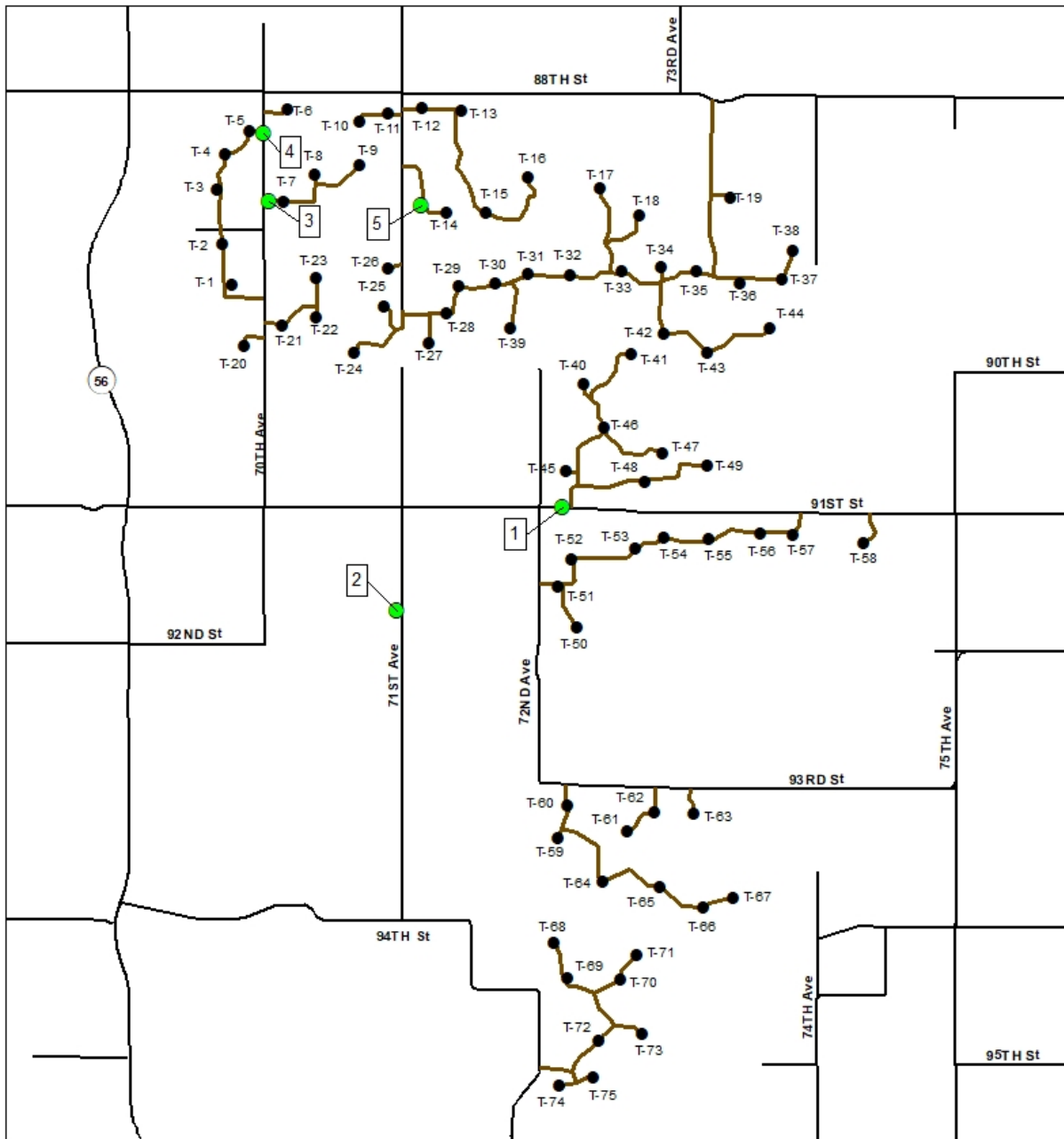
Report Photo #4 “Turbine components on site T5 ready for construction of tower”



Report Photo #5 "String road to site T14 widened on curve for haul trucks"



Site Location Map



Foxtail Wind Farm

- Photo Point
- Turbine Location
- Proposed Access Road
- State and County Roads

0 1 2 Miles
0 1.5 3 Kilometers

Dickey County, North Dakota