

Site/Project Location: Northern Divide Wind Energy Center

Date of Inspection: 21 October 2020

Keitu staff visited the Northern Divide Wind Energy 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 2:00 p.m. to 4:00 p.m. The weather was mostly sunny, temperature at 27°F, winds at 5-10 mph out of the north and no precipitation.

The wind farm project has been underway since June of 2020. At the time of the inspection, foundations had been poured for all turbine sites and construction of turbine components was ongoing. Collection lines were being trenched at the time of the inspection. Turbine construction is expected to be completed in the winter of 2020-2021.

Photo GPS points were taken during the inspection as a location reference for turbine site locations. Turbine sites that were completed and 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; although the ground was frozen at the time of the inspection.

Vegetation Condition

There were locations where trees were removed from single row shelterbelts for string roads and collection lines to turbine sites. The number of trees removed was minimal. NextEra Energy 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

Reclamation and revegetation seeding will be completed in the spring of 2021 after the ground thaws. Topsoil piles will be used to revegetate areas not used for permanent roads or turbine pads.

Keitu Inspector: ZAP

Inspection Report Submitted: 12 November 2020

Report Photo #1 "Turbine Components being Constructed with Crane"



Report Photo #2 "Recently Completed Turbines"



Report Photo #3 "Trees Cleared for Collection Line"



Report Photo #4 "Trenching Machine for Collection Line"



Site Location Map

