

**Meadowlark Wind I LLC
New Frontier Wind Energy Project – McHenry County
July 2018 Construction Summary
Case No. PU-11-69
Emailed August 24, 2018**

**Project Address:
New Frontier Wind Energy Project
3096 Hwy 41 Ruso, ND 58778**

July 2018 Construction Summary

HS&E

There have been no OSHA recordable safety incidents on the project. All employees working onsite receive an environmental overview of the project area during the orientation process. Crews receive trade specific health, safety and environmental training. Relevant environmental, health, and safety topics are discussed during weekly “all hands” meetings. The Project Safety Committee continues to meet every other week.

Civil

During the month of July, the Civil crews continued to strip topsoil, build subgrade, backfill foundations and gravel roads throughout the construction site. Foundation excavations were completed.

| Activity | Complete to Date | Project Total | Unit | Percent Complete |
|-----------------------------|------------------|---------------|------|------------------|
| Strip String Roads | 11.02 | 12.32 | MI | 89% |
| Subgrade | 10.97 | 12.32 | MI | 89% |
| Gravel String Roads | 9.74 | 12.32 | MI | 79% |
| County/Township Improvement | .18 | 3.10 | MI | 6% |
| Grade Turbine Site | 29 | 29 | EA | 100% |
| Excavations | 29 | 29 | EA | 100% |
| Backfill | 18 | 29 | EA | 62% |
| Crane Pad | 0 | 29 | EA | 0% |
| Culvert | 2,440 | 4,740 | LF | 51% |
| Silt Fence | 19,972 | 34,000 | LF | 59% |

Foundation

Crews continued with rebar, anchor bolts and concrete pours in July.

| Activity | Complete to Date | Project Total | Unit | Percent Complete |
|------------------|------------------|---------------|------|------------------|
| Rebar Deliveries | 27 | 29 | EA | 93% |
| Seal Slab | 29 | 29 | EA | 100% |
| Bottom Mat Rebar | 28 | 29 | EA | 97% |
| Bolt Cages | 27 | 29 | EA | 93% |
| Vestas Grounding | 27 | 29 | EA | 93% |
| Top Mat Rebar | 26 | 29 | EA | 90% |
| Base Form | 26 | 29 | EA | 90% |
| Base Pour | 24 | 29 | EA | 83% |
| Conduit | 24 | 29 | EA | 83% |
| Pedestal Form | 26 | 29 | EA | 90% |
| Pedestal Pour | 21 | 29 | EA | 72% |

Contents shall not be forwarded or distributed without prior written consent of Capital Power Corporation.

Transmission Line

Crews continued to frame, drill and set poles. Crews started stringing conductor in July.

| Activity | Complete to Date | Project Total | Unit | Percent Complete |
|---------------------------------|------------------|---------------|------|------------------|
| Offload Poles | 212 | 214 | EA | 99% |
| Anchors | 38 | 72 | EA | 53% |
| Guying | 28 | 72 | EA | 39% |
| Framing Structures | 146 | 214 | EA | 68% |
| Drill Hole | 128 | 214 | EA | 60% |
| Set Pole | 128 | 214 | EA | 60% |
| Pole Grounding – Ground Rods | 78 | 214 | EA | 36% |
| String Conductor | 5.09 | 16.0 | MI | 32% |
| Clip Conductor | 114 | 585 | EA | 19% |
| OPGW | 3 | 5 | EA | 60% |

Underground Collection

Crews began boring and trenching of cable.

| Activity | Complete to Date | Project Total | Unit | Percent Complete |
|----------------------------------|------------------|---------------|------|------------------|
| Bore Install | 7 | 16 | EA | 44% |
| Trench & Cable Install - 1250 | 6,649 | 14,767 | LF | 45% |
| Trench & Cable Install - 1000 | 6,224 | 12,562 | LF | 50% |
| Trench & Cable Install - 750 | 1,384 | 15,194 | LF | 9% |
| Trench & Cable Install - 500 | 15,753 | 29,567 | LF | 53% |
| Trench & Cable Install – 4/0 | 4,626 | 7,760 | LF | 60% |
| Trench & Cable Install – 1/0 | 8,087 | 23,906 | LF | 34% |
| Feeder 1 Cable Installed | 8,087 | 23,906 | LF | 34% |
| Feeder 2 Cable Installed | 3,698 | 29,767 | LF | 12% |
| Feeder 3 Cable Installed | 20,219 | 28,004 | LF | 72% |
| Feeder 4 Cable Installed | 4,984 | 15,418 | LF | 32% |

Contents shall not be forwarded or distributed without prior written consent of Capital Power Corporation.

Substation

Crews installed the MPT foundation and began installing the remaining pier and flat foundations.

| Activity | Complete to Date | Project Total | Unit | Percent Complete |
|---------------------|------------------|---------------|------|------------------|
| Pier Foundation | 8 | 35 | EA | 23% |
| Flatwork Foundation | 1 | 7 | EA | 14% |
| MPT Foundation | 3 | 3 | EA | 100% |
| Ground Grid Install | 11 | 100 | % | 11% |
| Conduit Install | 0 | 100 | % | 0% |
| Steel Install | 3 | 100 | % | 3% |

SWPPP:

Bi-weekly SWPPP inspections are taking place onsite. Post rain inspections are taking place after significant rain events of 0.25" or more. Monitoring was conducted during the weekly inspections to ensure there is no evidence of water or sediment creating dikes within or running off the project boundaries. Maintenance is conducted as needed.

Spill Prevention:

A fuel containment facility is being used in the laydown yard which contains all diesel, gasoline, used oil, DEF, and other materials. Spill kits are available in the facility. There is a contaminated soils barrel located in the fuel farm, all contaminated materials and soils will be disposed of properly. There have been no spills to date.

Wetlands:

Meadowlark's environmental consultant continued staking wetland areas throughout the project site. The EPC installs erosion control as needed around wetland areas prior to work activities commencing near wetland areas.

Wildlife:

A restart work plan was submitted to the U.S. Fish and Wildlife Service (USFWS) outlining work that would be conducted to complete the foundation for Turbine 23. It described the activities that would take place outside of the habitat identified as potentially suitable for the Dakota skipper. All work was done in compliance with project requirements to minimize indirect effects on the Dakota skipper. Input from the USFWS has been requested prior to work within the habitat and to assist with the restoration of the area.