

**STATE OF NORTH DAKOTA
PUBLIC SERVICE COMMISSION**

**Emmons-Logan Wind, LLC
Emmons-Logan Wind Energy Center
Emmons & Logan Counties**

Case No. PU-18-280

**Emmons-Logan Wind, LLC
Emmons-Logan 230 kV Transmission Line
Emmons County**

Case No. PU-18-281

Emmons-Logan Wind, LLC July 2019 Construction Report

Overall: The project encountered an unusual amount of rain in July. The contractor measured 5.77 inches of rain in July and 10.8 inches of rain overall since the start of construction. Rain has delayed construction activities until the last week of July. In August, component deliveries and erection of towners will begin, and other phases of construction will continue.

Safety: The project has no recordable injuries or first aids to report.

Environmental: The Stormwater Pollution Prevention Plan (SWPPP) continues to be implemented. A dedicated SWPPP crew will be created as more crew members are brought on to the project.

Civil: The civil crew has completed 43 site excavations. Approximately 58,500 feet of access roads have been graveled and 53 turbine sites have had topsoil removed and graded to receive components. To help control dust on the haul routes, dust suppression product is being applied to areas of high traffic. Thirteen foundations have been backfilled and crane pads have been built.

Foundations: The foundation crew has poured 22 foundations including the pedestal.

Substation: The contractor has completed 90% of the ground grid. Switch support towers and bus support towers have been installed. 75% of conduit and 50% of the low voltage switches have been installed.

Transmission Line: Thirty-seven transmission line poles have been drilled and base poles have been set. No poles have been topped off or framed out. Tree removal and gates are being done as construction continues.

Collection: Collection line continues to be installed. Approximately 60 bores have occurred to install 11,574 feet of collection line.