



October 7, 2015

**Lindah Wind Project, LLC**  
**Wetlands and Waters Survey Technical Memorandum**  
**Case No. PU-15-482**  
**Exhibit 15**

KLJ was contracted by Lindahl Wind Project, LLC, to conduct a field wetlands delineation for the proposed Lindahl Wind Farm project in Williams County, North Dakota. A field wetlands delineation was conducted by KLJ on May 4-6, September 16-18, September 23, and October 2 and 5, 2015. The wetland delineation area spanned a total of 2,360 acres.

The field wetlands delineation was conducted in accordance with the 1987 United States Army Corps of Engineers (USACE) Wetland Delineation Manual and the USACE March 2010 Regional Supplement: Great Plains Region (Version 2.0). The routine approach with onsite inspection was utilized, including the standard multi-parameter approach (vegetation, hydrology and soils) for wetland identification. An area is considered to be a wetland if hydrophytic vegetation, wetland hydrology and hydric soils are all present. Sample locations were determined using United States Fish and Wildlife Service (USFWS) National Wetlands Inventory (NWI) data, wetland signatures on aerial imagery; as well as, visually identifying any sites in the field that exhibited a hydrophytic plant community, hydrology and hydric soil indicators. Wetlands that extended beyond the project area boundary were not delineated to their full extents.

A total of 109 wetlands spanning a total area of 29.19 acres were delineated within the wetland delineation area. The natural wetlands were associated with depressions, basins or drainages; artificial wetlands were associated with stock ponds or road ditches. Potential impacts to wetlands throughout the project area would require further coordination with the USACE to ensure compliance with section 404 of the Clean Water Act. Additional coordination with the USFWS may be required to verify the project will have no impacts on USFWS wetland easement basins within the project area. A formal wetland delineation report is currently being drafted.

Sincerely,

KLJ

A handwritten signature in blue ink that reads "Grady Wolf".

Grady Wolf



Environmental Scientist