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Archaeological Survey Report Summary

To	Emmons-Logan Wind, LLC
Subject	Emmons-Logan Energy Center - 230kV Transmission Line Class III: Intensive Archaeological Resources Inventory Summary Emmons and Logan Counties, North Dakota
From	AECOM
Date	October 31, 2018

Introduction and Purpose

Emmons-Logan Wind, LLC (Emmons-Logan Wind), a wholly-owned, indirect subsidiary of NextEra Energy Resources, LLC, proposes to construct the Emmons-Logan Transmission Line (Project). The Project consists of 6.85 miles (mi) of new 230-kilovolt (kV) overhead transmission line on leased private property in Emmons County, North Dakota. Located approximately 13.5 miles (mi) (21.73 kilometers [km]) northeast of the city of Linton, ND, the Project will convey power from the planned Emmons-Logan Wind Energy Center (Wind Energy Center) to the interconnection point at the existing 230 kV Heskett-Wishek transmission line.

The Project will require a Certificate of Corridor Compatibility and Route Permit from the North Dakota Public Service Commission (Commission) (Case No.: PU-18-281); therefore, the Project is subject to review by the State Historical Society of North Dakota (SHSND) under North Dakota Century Code (NDCC) Section 49-22-09 – Factors to be considered in evaluating application and designations of sites, corridors, and routes. The purpose of this investigation is to provide the necessary information for the SHSND review by confirming the presence or absence of archaeological sites within the survey corridor, which included a 200 foot (ft) or 60.96 meter (m) wide corridor around the proposed transmission line route and two 30 acre (ac) or 12.14 hectare (ha) parcels to serve as a substation and switch yard (Survey Corridor). The total area surveyed comprised 330.76 ac (133.85 ha).

Results

AECOM's literature review identified no previously recorded archaeological sites, site leads, or architectural sites within the proposed transmission line Survey Corridor. During the Phase I Intensive Cultural Resource Survey, AECOM documented one isolated find (IF) (32EMX1458). The IF was a small scatter of Euro-American glass located in an agricultural field and was recommended not eligible for the National Register of Historic Places (NRHP). A survey for Sites of Cultural and Religious Significance to Tribes (SCRSTT) was also undertaken for the Project by a Traditional Cultural Surveyor (TCS) from the Rosebud Sioux Tribe. No SCRSTT were located within the Survey Corridor.

Recommendations

AECOM recommends avoidance of all cultural resources that are potentially eligible for listing on the NRHP, sites deemed culturally sensitive, or sites that have not been evaluated for eligibility following the guidelines outlined by the North Dakota State Historic Preservation Office (NDSHPO). For this investigation, Emmons-Logan has committed to avoiding effects to archaeological resources that could be considered archaeologically or culturally significant. AECOM is not recommending avoidance for the historic isolate and no SCRSTT were documented during fieldwork.

AECOM recommends a determination of *No Historic Properties Affected* for the Project as documented and mapped in the Class III: Intensive Cultural Resources Survey report submitted to the NDSHPO on October 18, 2018. If areas beyond the Survey Corridor are to be used during construction, AECOM recommends completion of an addendum Class III cultural resource survey to determine the presence or absence of any cultural resources within these areas. The NDSHPO concurred with this recommendation in a letter dated October 22, 2018 and filed with the Commission in Case No. PU-18-281 as Docket No. 22.