



ENVIRONMENTAL CONSULTANTS

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May 23, 2019

Tara Corbett
Atwell, LLC
Two Towne Square, Suite 700
Southfield, Michigan 48076

Re: Burke County Wind Energy Center Survey Addendum

Dear Ms. Corbett:

Atwell, LLC (Atwell) contracted SWCA Environmental Consultants (SWCA) to conduct field surveys to identify the presence or absence of Dakota skipper (Hesperia dacotae) suitable habitat for Burke Wind, LLC's (Burke Wind's), Burke County Wind Energy Center, in Burke County, North Dakota. This addendum provides details on follow-up field surveys conducted on May 23, 2019 for the proposed substation and three crane path turning radii. Table 1 identifies the location of these four survey locations.

Table 1. May 23, 2019 Habitat Surveys

Table with 6 columns: Survey Target, Aliquot, Section, Township, Range, Street Location. Rows include Substation, Turning Radii (Northeast quarter), and Turning Radii (Southwest quarter).

Pedestrian field surveys were conducted on 3,340 acres in 2017 and 2018 to verify the presence or absence of suitable Dakota skipper habitat (Table 2), as identified in SWCA's February 1, 2019 Burke County Wind Energy Center and Transmission Line Dakota Skipper Assessment Report.

Table 2. 2017 and 2018 Habitat Surveys

Table with 2 columns: Field Session Dates, Survey Area. Rows list survey dates from September 2017 to December 2018 and corresponding survey areas.

The 2017 and 2018 survey dates bulleted below were conducted within the growing season (when all vegetation would be assume to be identifiable) and comprise the majority of the acreage surveyed (majority being approximately 3,334 acres of the approximately 3,340 acres surveyed or 99.81% of the acreage surveyed):

- September 7-13, 2017
- May 29-June 1, 2018
- June 11-13, 2018
- August 20-23, 2018

The October 16, 2018 surveys were conducted on approximately 52 acres, after the growing season but before the winter conditions, i.e. no snow. The vegetation was present and identifiable in the survey area. During these surveys suitable habitat was identified, verifying that it could be identified during this time. This survey was completed by Mr. Jake Powell, a qualified botanist/biologist and Dakota Skipper species expert who holds a USFWS permit to conduct Dakota Skipper surveys. The only two surveys conducted in 2017 and 2018 that were fully outside of ideal field conditions for habitat surveys were the February 8, 2018 surveys of the 5 acre substation location and the December 3, 2018 surveys of 3 turning radii locations totaling 1.35 acres. These 6.35 acres comprise 0.19% of acreage surveyed in 2017 and 2018.

On May 23, 2019 surveys were conducted on the 6.35 acres of the substation and three crane path turning radii (Table 2). The surveys were conducted by Mr. Jake Powell. No requisite Dakota skipper habitat variables were observed, therefore identifying the locations as unsuitable. The survey observations matched the results of the previous survey results from February and December 2018.

If you have any questions or would like additional information, please contact me at 307-673-4303 or jpowell@swca.com.

Sincerely,



Jake Powell, Natural Resources Project Manager / Ecologist

SWCA Environmental Consultants