



October 31, 2018

Jerry Lein  
North Dakota Public Service Commission  
600 East Boulevard Avenue, Dept. 408  
Bismarck, ND 58505-0480

Dear Mr. Lein:

Carlson McCain, Inc. (CMI) conducted a construction inspection at the New Frontier Wind Energy Project – McHenry County (Case No. PU-11-69) on October 12, 2018, on behalf of the North Dakota Public Service Commission (PSC). The project consists of installing 29 wind turbines, along with their supporting access roads, and transmission lines.

CMI Inspector Todd Hartleben met with Matt Crane - Capital Power Corporation, Mehdi Hassan – Blattner Energy, and Frank Casto- Blattner Energy at the lay down yard to review construction progress of the project. It was reported that construction of the access roads and foundations is 100% complete. A revised layout of turbine and road locations was filed with the PSC in July 2018 and approved by the PSC in August 2018.

Installation of the collection lines is 98% complete, and 9 out of the 29 turbines have been completed, with the remainder on schedule to be completed prior to December 1. Construction crews were beginning to re-contour and spread topsoil along access roads and turbine pads that have been completed. This work will continue until freezing weather prevents efficient site work. Hydromulch is being applied to topsoil stockpiles to stabilize the soil prior to freezing weather, with site work continuing in the spring once conditions allow. Final site work is anticipated to occur in summer 2019.

Capital Power reported (June 19, 2018) that approximately 0.53 acres of potential Dakota skipper habitat was disturbed during construction of Turbine 23. Capital Power has coordinated with the United States Fish and Wildlife Service (USFWS) to mitigate the disturbance. Mitigation includes re-seeding the area with native vegetation and constructing a new stock pond for the landowner to help with rotational grazing.

Stormwater inspections are being conducted bi-weekly or after rain events of 0.25" or more. It was reported that an environmental consultant would be on site the following week to finalize the tree/shrub removal inventory.

Construction of the New Frontier Wind Energy project appears to be progressing in accordance with the permit documents and filings to date. Inspection notes and photographs are attached to this letter. Please contact me at 701-595-7001 if you have any questions or comments.

147 PU-11-69 Filed 10/31/2018 Pages: 9  
Construction Inspection Report  
Carlson McCain, Inc.  
Todd Hartleben, Principal Engineer

Respectfully submitted,

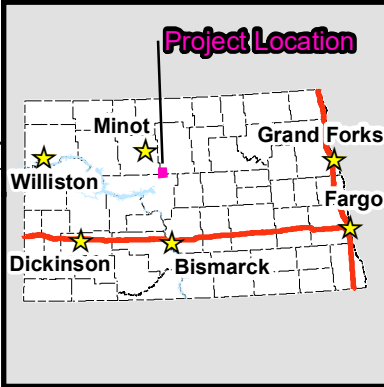
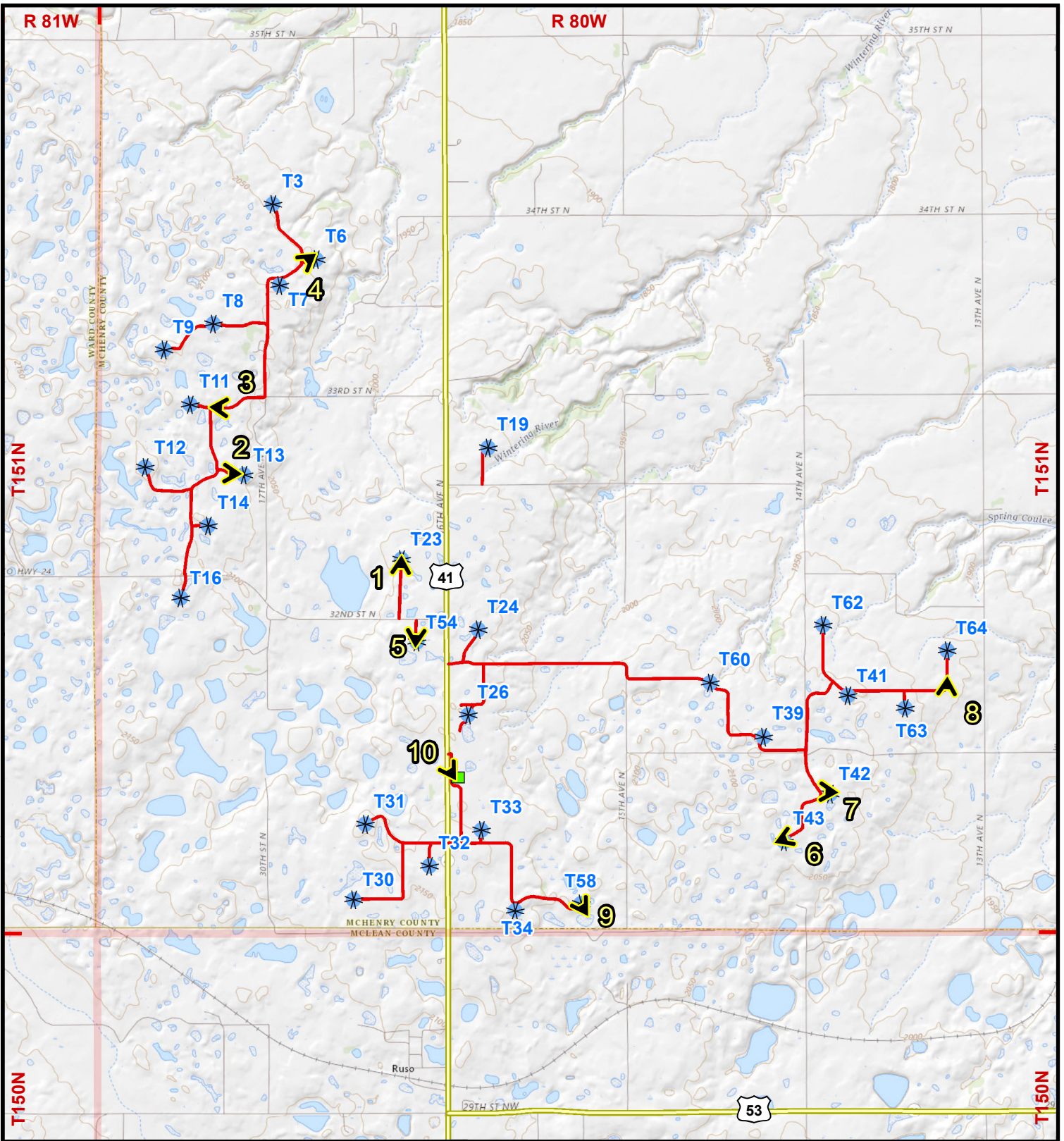
A handwritten signature in blue ink, appearing to read "Todd Hartleben", with a long horizontal flourish extending to the right.

Todd Hartleben  
Principal Engineer

cc: Joe Griffiths – Capital Power Corporation  
Mehdi Hassan – Blattner Energy

Attachments

R:\projects\7000-7500\7334 - PU-11-069 Meadowlark Wind\construction inspection\Meadowlark Const. Insp. Photo.mxd  
October 2018



**Legend**

- Photo Point
- Facility
- Wind Turbine
- Access Road
- Township Line

**Photo Locations**  
**Construction Inspection**  
**Meadowlark Wind I LLC**  
**ND Public Service Commission**

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Feet

1:48,000

ENVIRONMENTAL • ENGINEERING • LAND SURVEYING  
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Basemap: USGS/TOPO



Photo 1. Photo of potential Dakota skipper habitat by Turbine 23 that was disturbed and since re-seeded and fenced off to prevent access. Photo taken facing north



Photo 2. Photo of Turbine 13 pad taken facing east.



Photo 3. Photo of MET tower at Turbine 11 location taken facing west.



Photo 4. Photo of construction at Turbine 6 location facing northeast.



Photo 5. Photo of Turbine 54 access road. Hydromulch has been applied to topsoil to stabilize soil prior to freezing weather. Photo taken facing south.



Photo 6. Taken facing southwest along access road to Turbine 42. Road side slopes have been graded to final contours.



Photo 7. Taken facing east of earthwork around Turbine 42.



Photo 8. Photo taken facing north along access road to Turbine 64. Earthwork has commenced to redistribute topsoil along access road.



Photo 9. Photo of crane at Turbine 58 location. Photo taken facing east.



Photo 10. Photo of substation construction facing southeast.

Project NEW FRONTIER (MEADOWLARK) WIND

Project No. 7334

MATT CRANE - CAPITAL POWER

MEHDI HASSAN - BLATNER

FRANK CASTO - BLATNER

CIVIL ROADS & FOUNDATIONS - 100% COMPLETE (EXCEPT RECLAMATION)

COLLECTION - 88% COMPLETE

SUBSTATION - 92% COMPLETE

TURBINES - 9 OF 29 COMPLETE (COMPLETE BY DEC 1)

HYDROMULCH BEING APPLIED TO TOPSOIL TO STABILIZE FOR WINTER  
EARTHWORK TO GRADE ROADS & PADS TO CONTINUE UNTIL FREEZE

USFWS NOTIFIED OF D. SKIPPER HABITAT DISTURBANCE. AREA HAS BEEN  
RE-GRADED, SEEDED W/ NATIVE MIX (SUSFWS) AND FENCED TO  
PREVENT ACCESS & CATTLE ENTRY. NEW STOCK DAM  
CONSTRUCTED TO AID FARMER W/ ROTATIONAL GRAZING.

CONSTRUCTION TO CONTINUE TO FREEZE. RECLAMATION WORK  
SCHEDULED TO BE COMPLETED 2019.

STORMWATER INSPECTIONS COMPLETED WEEKLY AND AFTER EVENTS  
BY TETRA TECH PERSONNEL

Signature



Date

10/12/18

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763-489-7900

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952-346-3900

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701-255-1475

Watford City, ND  
701-202-5147