



Minnesota Power

202.5 MW Longspur Wind Project & 230 kV Transmission Line
Morton and Mercer Counties

Case No. PU-25-304/305

Topsoil Removal Inspection Report

70 PU-25-304 Filed 09/08/2026 Pages: 30
Topsoil Removal Inspection Report
SEH - Short Elliot Hendrickson Inc.
Loretta Marshik, PE

71 PU-25-305 Filed 09/08/2026 Pages: 30
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September 4, 2026

RE: Case No. PU-25-304/305
Minnesota Power
202.5 MW Longspur Wind Project & 230
kV Transmission Line Morton and Mercer
Counties
Topsoil Removal Inspection Report

Mr. Adam Renfandt – Project Manager
North Dakota Public Service Commission
600 East Boulevard Avenue, Dept. 408
Bismarck, ND 58505-0480

Dear Mr. Renfandt:

Attached is the Topsoil Removal Inspection Report for the above referenced project. This report includes the following:

1. Executive Summary
2. Inspection Report
3. Appendix A – Photo Location Map
4. Appendix B - Photographs

Sincerely,

Loretta A. Marshik, PE
Short Elliott Hendrickson Inc.
905 Tacoma Ave., Suite 2
Bismarck, ND 58504

Engineers | Architects | Planners | Scientists

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EXECUTIVE SUMMARY

Page ____ of ____

Date:		Inspection - 08/24/2026, Report - 09/3/2026
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Project:	

A handwritten signature in blue ink, reading "Jonathan L. Morabito".

Inspector's Signature



INSPECTOR'S DIARY

Page _____ of _____

Date:

Project:	Contractor or Sub:
Photo Description:	

A handwritten signature in blue ink, appearing to read "Louie A. Maslita".

Inspector's Signature



INSPECTOR'S DIARY

Page ____ of ____

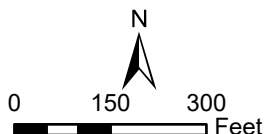
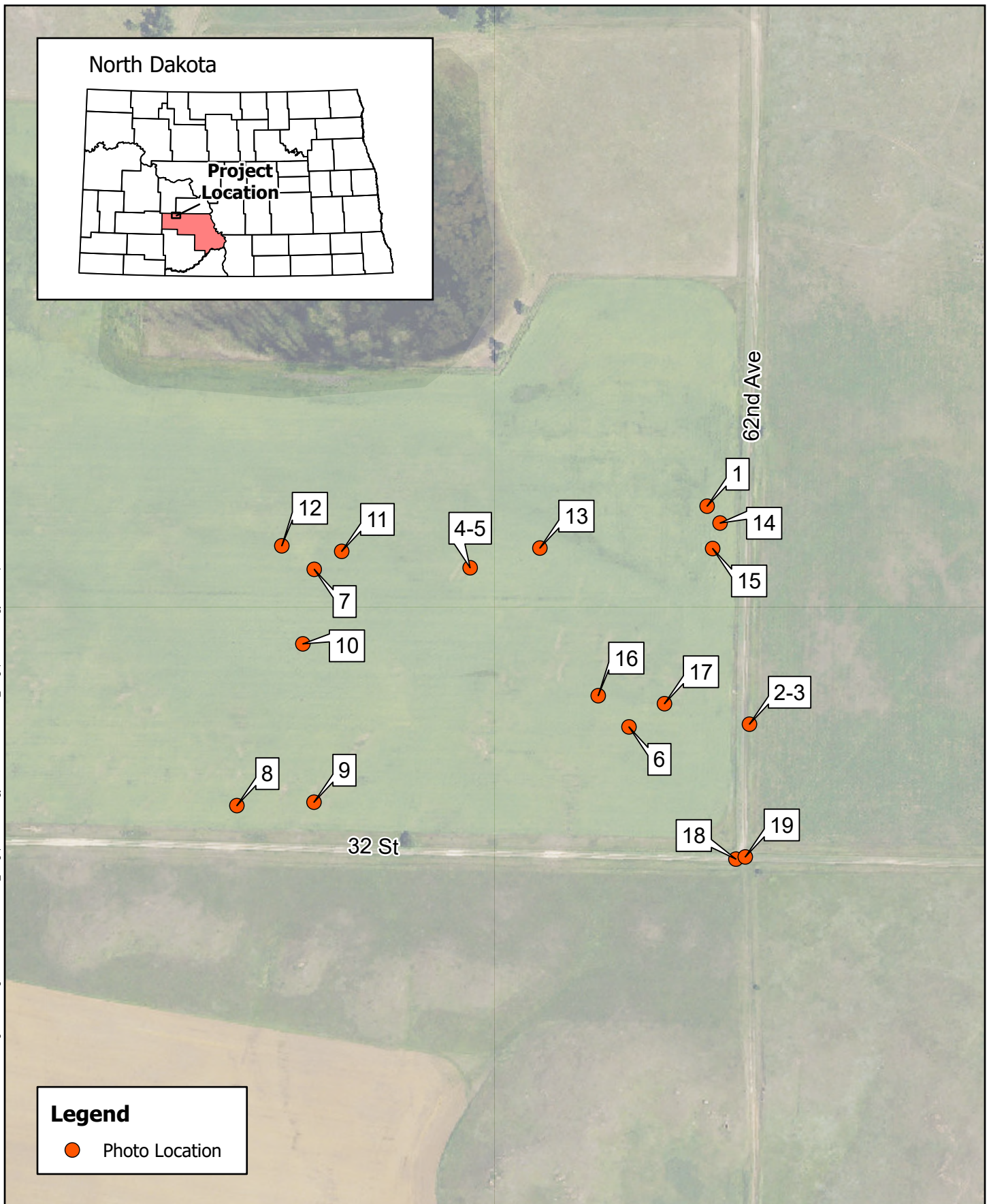
Project:		Contractor:	
Date:	Day:	Subcontractor:	
Weather:		Temp:	Inspector:
Work Activities:			
Labor Force:			
Contractor Correspondence:			
Other Remarks:			

Inspector's Signature

Appendix A

Photo Location Map

Path: X:\KOWINDPSC\193278\5-final-dsgn\51-drawing\90-GIS\NDPSC\193278_LongspurWindEnergyCenter.aprx



Project: NDPSC 193278
Print Date: 9/8/2026

Map by: tschwarz
Projection: NAD 1983 (2011) State
Plane North Dakota - South
Source: State of ND & SEH Inc.

Photo Location Map

Longspur Wind Energy Center
Morton County, North Dakota

Figure
1

This map is neither a legally recorded map nor a survey map and is not intended to be used as one. This map is a compilation of records, information, and data gathered from various sources listed on this map and is to be used for reference purposes only. SEH does not warrant that the Geographic Information System (GIS) Data used to prepare this map are error free, and SEH does not represent that the GIS Data can be used for navigational, tracking, or any other purpose requiring exacting measurement of distance or direction or precision in the depiction of geographic features. The user of this map acknowledges that SEH shall not be liable for any damages which arise out of the user's access or use of data provided.

Appendix B

Photos

	Daily Construction Observation Report	Job No./file NDPSC 193278	
			Date 08/24/2026

Project: Longspur Wind Energy Center

Location: Glen Ullin

RPR Name: Loretta A. Marshik

Start Time: 9:37 AM

End Time:

Morning Weather: Sunny

Afternoon Weather: Sunny

Temp. (F): High 94 Low 74

Rainfall (in): 0

Utility Conflicts: No

Overall Comments:

Prime Contractor: Mortenson

Foreman Name: Brian Miller

of Crews: 18

Equipment Onsite: Dozers (D6 & D8), sheepsfoot, scraper pan

Contractor Notes: Ppe: hard hat, glasses, high visibility vests, and gloves

Observations

Time: 10:55 AM

Description: PPE site requirements

Comments: Prime requires hard hat, steel toe, safety glasses, gloves, high visibility clothing

Time: 11:36 AM

Description: Meeting

Comments: Meet on site staff and sign safety forms.
 Project engineers are Paul Lang and Clayton Romanoski
 Environmental is Paul Leach
 Field engineer is Ian Gottfried
 Superintendents are Brian Miller and Josh Prudhomme

Time: 11:54 AM

Description: Topsoil segregation

Comments: Facing North to see soils, field observations of the initial stripping cut demonstrated an average 12 inches prior to commencing full stripping operations.

Time: 11:55 AM
Description: PPE requirements
Comments: Contractor requires hard hat, steel toes, safety glasses, gloves, and high visibility clothing

Time: 12:08 PM
Description: Stabilization discussion
Comments: Supervisor on site confirmed use of DOT seed mixture to stabilize. Brian Miller mentioned getting a seeder to pull behind side by side to seed and to throw out seed by hand as well.

Time: 12:47 PM
Description: Means and methods
Comments: Inspection of the initial topsoil stripping activities indicated a consistent topsoil profile averaging approximately 12 inches in depth, supporting the stripping methodology.

Time: 1:06 PM
Description: Equipment on site
Comments: Motor graders are noted to be used to perform work on access roads.

Time: 1:16 PM
Description: Equipment
Comments: Scraper arrives on site for topsoil removal operations.

Time: 1:31 PM
Description: Means and methods
Comments: Construction activities include the use of a dozer to determine topsoil stripping depths and establishing stripping limits, followed by motor graders operations to remove and manage spoil materials within the project area.

Time: 1:38 PM
Description: Equipment onsite
Comments: A soil stabilizer is on site but not being utilized during stripping activities.

Time: 1:48 PM
Description: Access roads
Comments: Using D8 dozer and motor graders to mitigate access roads going north and west from site to improve accessibility to the location.

Time: 1:59 PM
Description: Means and methods
Comments: Using dozers and scraper operators are working to strip topsoil to a foot of depth and stockpile on west side of site.

Time: 2:01 PM
Description: Staff introductions & SWPPP
Comments: Meet Project Manager Phil Daigle, discuss needs for inspection, what is being inspected, and when SWPPP will begin installation.

Time: 4:44 PM

Description: Additional equipment

Comments: Additional equipment not in use but on site today. Ended day using two motor graders, a scraper, a D8 dozer, and four D6 dozers.

Item Records

Location: Laydown yard site

Point Number: 1

Photo Number: 1

Time: 9:47 AM

Direction Facing: W

Notes: Dry, cut wheat field. Agricultural land conditions prior to construction activities.



Location: Access road and site entrance

Point Number: 2

Photo Number: 2-3

Time: 12:13 PM

Direction Facing: N

Notes: Access road to west



Location: Laydown yard

Point Number: 3

Photo Number: 4-5

Time: 1:06 PM

Direction Facing: S

Notes: Stripping activities



Location: Laydown yard

Point Number: 4

Photo Number: 6

Time: 1:54 PM

Direction Facing: N

Notes: Topsoil measures at 11 inches in this location (average depths of 12 inches) adjacent to field entrance, silty soils with a lot of rocks likely due to proximity of field entrance.



Location: NW corner of staked site for lay down yard. End of topsoil pile.

Point Number: 5

Photo Number: 7

Time: 11:31 AM

Direction Facing: E

Notes: Stake and soil cut with dozer along staked west line.



Location: SW corner stake along 32nd St

Point Number: 6

Photo Number: 8

Time: 2:38 PM

Direction Facing: E

Notes: Stripping operations and site grading.



Location: South end of topsoil stockpile

Point Number: 7

Photo Number: 9

Time: 2:43 PM

Direction Facing: E

Notes: South western corner of site showing the south end of the topsoil stockpile. No erosion control in place at this time.



Location: Laydown yard

Point Number: 8

Photo Number: 10

Time: 3:19 PM

Direction Facing: E

Notes: Motor grader stripping material. Ditch was cut in along the survey line with D6 dozer prior to motor grader stripping



Location: West of O & M site

Point Number: 9

Photo Number: 11

Time: 3:25 PM

Direction Facing: NW

Notes: North of site is low with wetlands and visible cattails.



Location: West of O&M site

Point Number: 10

Photo Number: 12

Time: 3:31 PM

Direction Facing: NW

Notes: Stakes for O&M location, north of laydown yard



Location: North side of laydown yard

Point Number: 11

Photo Number: 13

Time: 3:35 PM

Direction Facing: SW

Notes: Looking at corner stake west of laydown yard for O&M and stripping continues in the background.



Location: SE corner post for O & M with photo of stake to the NW

Point Number: 12

Photo Number: 14

Time: 3:41 PM

Direction Facing: NW

Notes: Existing land surface and vegetation conditions documented prior to construction activities in this region.



Location: Laydown yard

Point Number: 13

Photo Number: 15

Time: 3:52 PM

Direction Facing: SW

Notes: Stripping operations



Location: Laydown yard

Point Number: 14

Photo Number: 16

Time: 3:54 PM

Direction Facing: E

Notes: Soil delineation from topsoil to sub soil



Location: Laydown yard east side

Point Number: 15

Photo Number: 17

Time: 4:01 PM

Direction Facing: E

Notes: Measuring depth to soil delineation which is pretty consistent at 11 - 12 inches



Location: 32nd St access road

Point Number: 16

Photo Number: 18

Time: 4:04 PM

Direction Facing: W

Notes: Access road mitigation along 32nd St



Location: 62nd Ave and 32nd St

Point Number: 17

Photo Number: 19

Time: 4:07 PM

Direction Facing: NW

Notes: End of day stripping on site at lay down yard area.





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