

October 15, 2025

Executive Secretary  
North Dakota Public Service Commission  
600 East Boulevard Ave – Dept. 408  
Bismarck, ND 58505-0480

Please find enclosed two hardcopies of the construction inspection report for the Bowman Wind Project, Case No. PU-21-121. If you have questions, please contact Zach Peterson at 701-341-1078.

Sincerely,



Zach Peterson  
Project Manager

*Enclosures: Construction Inspection Report PU-21-121 (2 hardcopies)*



## **Bowman Wind Project**

### **Bowman County**

### **Construction Inspection Report**

***Docket Number: PU-21-121***

Prepared for North Dakota Public Service Commission



October 2025



# Construction Inspection Report

October 2025

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# 1 Executive Summary

The North Dakota Public Service Commission (Commission) retained Meadowlark Environmental, LLC (Meadowlark) to complete a construction inspection for the Bowman Wind Project (Project) in Bowman County, North Dakota (ND), constructed by Apex Clean Energy (Apex). The purpose of the inspection is to ensure the project is constructed in compliance with siting laws and rules and the applicable PSC Orders for the Project.

The construction inspection was conducted on October 2, 2025. The inspection occurred when the wind turbine structures were in various stages of construction. At the time of the inspection, all 74 turbine foundations were completed and approximately 75% of the turbines were completed with regards to construction. Other turbines were either partially constructed or had the turbine components staged at the turbine sites for construction.

No issues were noted during the inspection, and the Project appeared to be complying with applicable siting laws and regulations.



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## 2 Background and Scope

### 2.1 Introduction

The Bowman Wind Project (Project) is being constructed by Apex to include an up to 208 megawatt (MW) wind energy facility known as the Bowman Wind Project consisting of up to 74 wind turbine generators and associated facilities including access roads, electrical collection and communication systems and cabling, an operation and maintenance (O&M) facility, two permanent meteorological towers, a Project substation, and battery storage facility. The Project area encompasses approximately 42,144 acres in Bowman County, North Dakota. Bowman Wind expects the Project to be placed in service by December 2025.

Construction for the Project began with the removal of topsoil for the laydown yard and location for O&M facilities on March 25, 2025. The construction inspection was conducted on October 2, 2025.

The Project is under the jurisdiction of the North Dakota Public Service Commission (PSC), which issued its Finding of Fact, Conclusions of Law, and Order on February 8, 2023, and issued the Certificate of Site Compatibility No. 65 for Case No. PU-21-121.

### 2.2 Regulatory Purpose and Need

The North Dakota Energy Conversion and Transmission Facility Act (North Dakota Century Code Chapter 49-22) charges the Public Service Commission with determining that the location, construction, and operation of jurisdictional energy conversion and transmission facilities will produce minimal adverse effects on the environment and the welfare of citizens of North Dakota. Inspections during construction ensure that such projects are built in compliance with the siting laws (North Dakota Century Code Chapter 49-22) and rules (North Dakota Administrative Code Article 69-06) and the applicable Commission Orders.

### 2.3 Scope of Work

The North Dakota Public Service Commission retained Meadowlark to perform a construction inspection of the Project. Meadowlark's scope of work was to complete and document an on-site inspection during the construction of the wind energy center to verify that the project was in compliance with the siting laws, rules, and applicable Commission Orders. This report contains site visit observations and a summary of findings and issues that should be addressed for the Project.

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## 3 Findings of Site Inspection

### 3.1 Methods

Zach Peterson, Project Manager/Field Inspector for Meadowlark visited the Project site on October 2, 2025, to conduct the construction inspection. Mr. Peterson was accompanied by Eric Kopsky, Environmental Specialist with Apex during the inspection. Mr. Peterson and Mr. Kopsky visited the Project site and observed turbines in various stages of completion, along with access roads and collection lines across the entire Project area.

Mr. Peterson observed construction of turbine components, MET towers, ADLS tower, collection lines and connections, and reclamation of completed turbine sites. The majority of the project was visited during the inspections. Representative turbine sites across the Project area were observed and photos were taken (iPhone 15) with a GIS overlay and without the overlay for each photo.

### 3.2 On-Site Inspection Observations

Mr. Peterson met Mr. Kopsky at the Project laydown yard near the intersection of Highway 12 and 153<sup>rd</sup> Ave SW. The segmented groups of turbines and associated facilities were in varying stages of construction. Completed turbines, turbines under current construction, and turbines with components staged for construction were visited during the inspection. Turbines in the A, B, C, D, and E-Lines were completed and access roads and turbine pads were reclaimed and seeded. Turbines in the H-Line were completed and reclamation was ongoing on access roads and turbine pads. Turbines in F-Line were being constructed at the time of the inspection. Turbine components were staged and foundations were completed for turbines in the G-Line.

In addition to the turbine construction, access roads and associated facilities including MET towers, ADLS tower, laydown yards and stormwater BMPs were observed during the inspection. No issues were noted with the construction of turbines and reclamation of completed turbine pads and access roads. Stormwater BMPs were noted to be in good operating condition and topsoil piles at the turbine locations under construction were properly segregated from subsoil. All construction activities observed appeared to be acceptable and in compliance with the Commission's Orders.

## 4 Issues to Resolve and Recommendations

Construction activities were noted to be acceptable and in compliance with the Commission's Orders. As construction of the Project is completed, reclamation of remaining turbine sites and access roads will need to occur and seeded where applicable. Stormwater BMPs will need to be monitored regularly to prevent off-site runoff.

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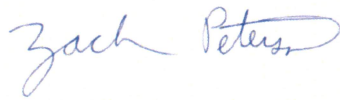
Issue	Recommendations
<b>Topsoil Segregation</b>	Any removed topsoil from stripped must segregated from subsoil until final reclamation occurs.
<b>SWPPP BMPs</b>	Silt fence, waddles and other erosion devices will need to be monitored until vegetation is reestablished along access roads and turbine sites and replaced when necessary.



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## 5 Signatures

The services performed by Meadowlark staff for this project have been conducted in a manner consistent with the technical skill and degree of care exercised by professionals currently practicing in this discipline under similar time and budget constraints. Findings and recommendations represent our professional judgement and are based on available information and accepted practices. No warranty is implied or expressed beyond this.



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Zach Peterson, Inspector

10/15/2025

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Date

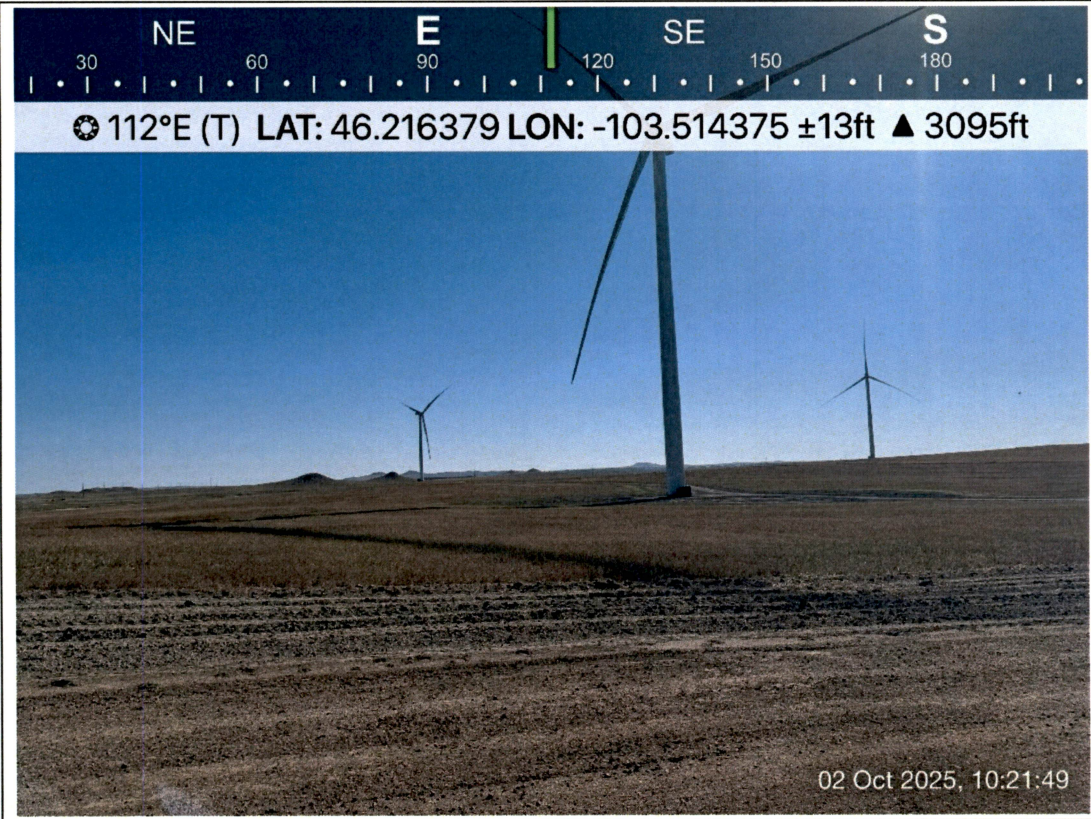

# Appendices

## Photo Log and Observation Maps



## On-Site Photographs



## Bowman Wind Project- Bowman County

	<p>Photo #: 1</p> <p>Direction: Southeast</p> <p>Description: Turbines B13, B14, and B16 completed.</p> <p>Observer: Zach Peterson</p> <p>Date: 10/2/2025</p> <p>Latitude: 46.216379</p> <p>Longitude: -103.514375</p>
	<p>Photo #: 2</p> <p>Direction: East</p> <p>Description: Access road and Turbine B14.</p> <p>Observer: Zach Peterson</p> <p>Date: 10/2/2025</p> <p>Latitude: 46.214965</p> <p>Longitude: -103.507260</p>



## On-Site Photographs

## Bowman Wind Project- Bowman County

<p>SW W NW N NE</p> <p>240 270 300 330 0 30</p> <p>☉ 314°NW (T) LAT: 46.205738 LON: -103.514972 ±19ft ▲ 3048ft</p>  <p>02 Oct 2025, 10:39:18</p>	<p>Photo #: 3</p> <p>Direction: Northwest</p> <p>Description: Marshalling yard for turbine components and equipment.</p> <p>Observer: Zach Peterson</p> <p>Date: 10/2/2025</p> <p>Latitude: 46.205738</p> <p>Longitude: -103.514972</p>
<p>SW W NW N</p> <p>210 240 270 300 330 0 30</p> <p>☉ 297°NW (T) LAT: 46.202139 LON: -103.522586 ±22ft ▲ 3024ft</p>  <p>02 Oct 2025, 10:45:33</p>	<p>Photo #: 4</p> <p>Direction: Northwest</p> <p>Description: Access road and Met Tower 1.</p> <p>Observer: Zach Peterson</p> <p>Date: 10/2/2025</p> <p>Latitude: 46.202139</p> <p>Longitude: -103.522586</p>



## On-Site Photographs

## Bowman Wind Project- Bowman County

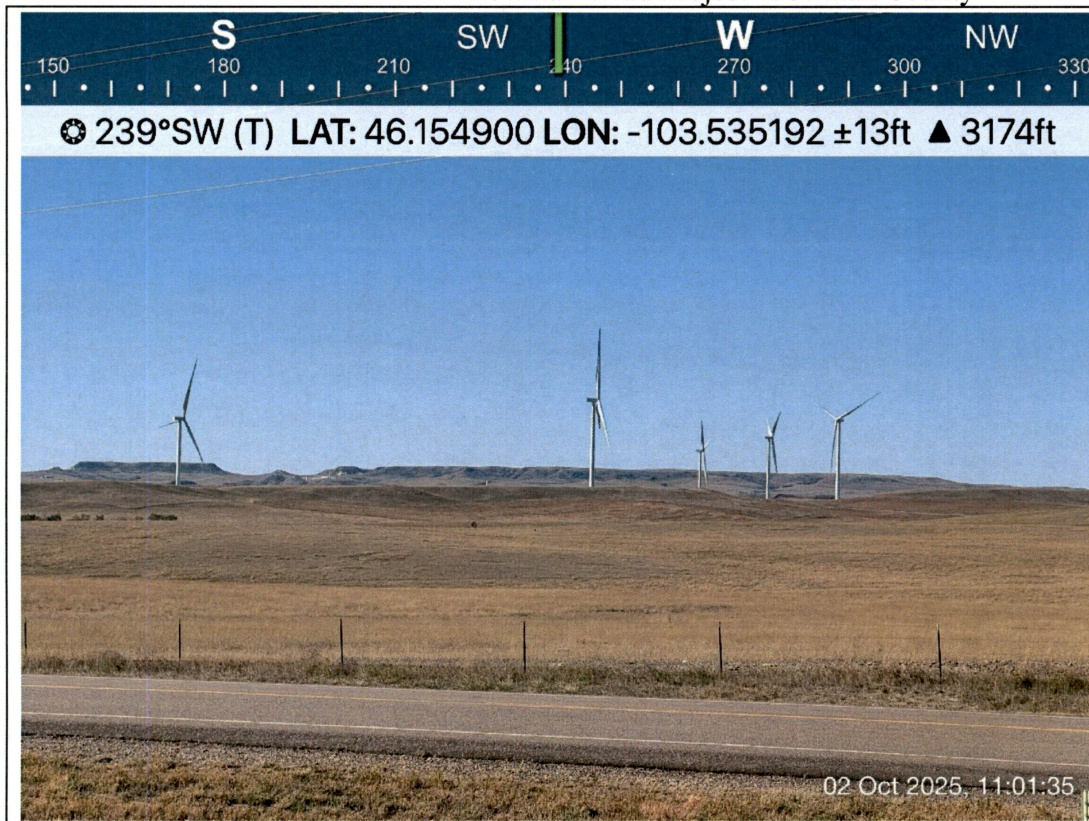


Photo #: 5

Direction: Southwest

Description: Overview of E-line turbines.

Observer: Zach Peterson

Date: 10/2/2025

Latitude: 46.154900

Longitude: -103.535192



Photo #: 6

Direction: East

Description: Silt fence along perimeter and collection line at Turbine F56

Observer: Zach Peterson

Date: 10/2/2025

Latitude: 46.150131

Longitude: -103.528834



## On-Site Photographs

## Bowman Wind Project- Bowman County



Photo #: 7

Direction: South

Description:  
Reclamation ongoing at  
recently constructed H-  
line turbines.

Observer: Zach Peterson

Date: 10/2/2025

Latitude: 46.104250

Longitude: -103.601561

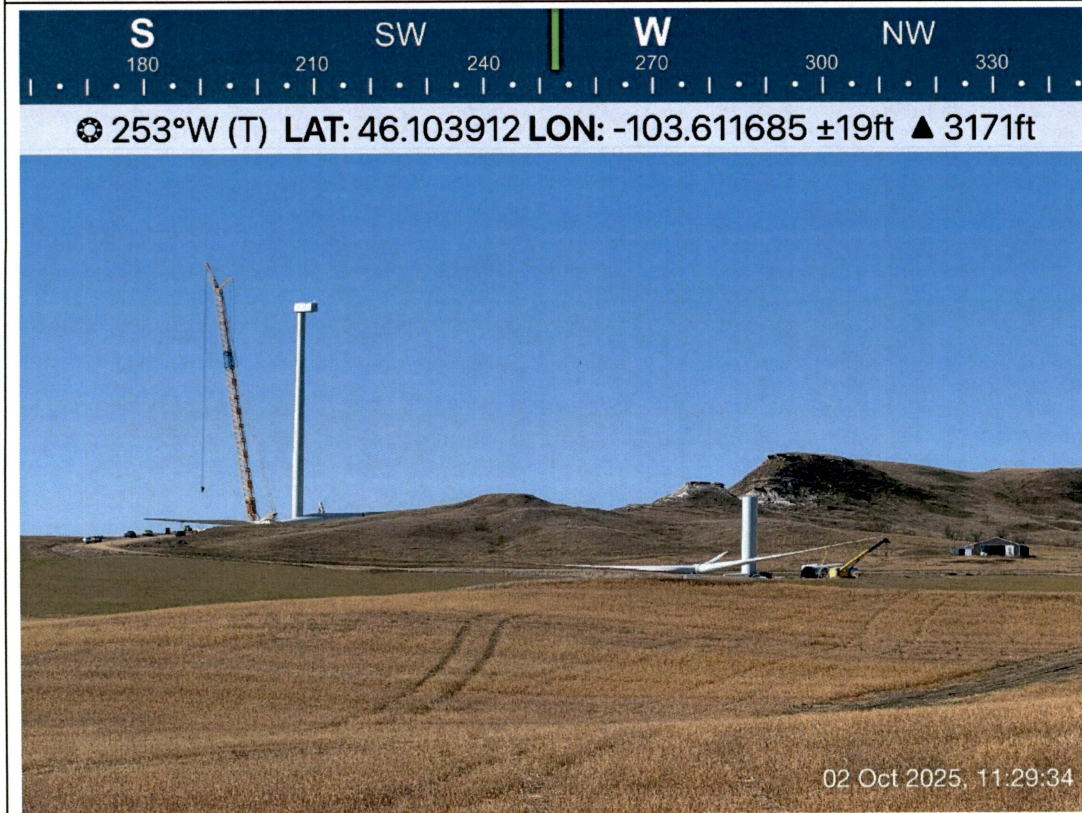


Photo #: 8

Direction: West

Description:  
Construction ongoing at  
Turbines G63 and G67.

Observer: Zach Peterson

Date: 10/2/2025



Latitude: 46.103912

Longitude: -103.611685



## On-Site Photographs

## Bowman Wind Project- Bowman County

<p>NE 60 90 120 150 180 210 SW</p> <p>☉ 136°SE (T) LAT: 46.104768 LON: -103.626659 ±22ft ▲ 3221ft</p>  <p>02 Oct 2025, 11:34:37</p>	<p>Photo #: 9</p> <p>Direction: Southeast</p> <p>Description: Silt fence and straw waddles in place to prevent sediment runoff into creek.</p> <p>Observer: Zach Peterson</p> <p>Date: 10/2/2025</p> <p>Latitude: 46.104768</p> <p>Longitude: -103.626659</p>
<p>NW 330 0 30 60 90 120 S</p> <p>☉ 40°NE (T) LAT: 46.107222 LON: -103.631074 ±16ft ▲ 3296ft</p>  <p>02 Oct 2025, 11:36:44</p>	<p>Photo #: 10</p> <p>Direction: Northeast</p> <p>Description: Components staged for construction at Turbine G65.</p> <p>Observer: Zach Peterson</p> <p>Date: 10/2/2025</p> <p>Latitude: 46.107222</p> <p>Longitude: -103.631074</p>



## On-Site Photographs

## Bowman Wind Project- Bowman County

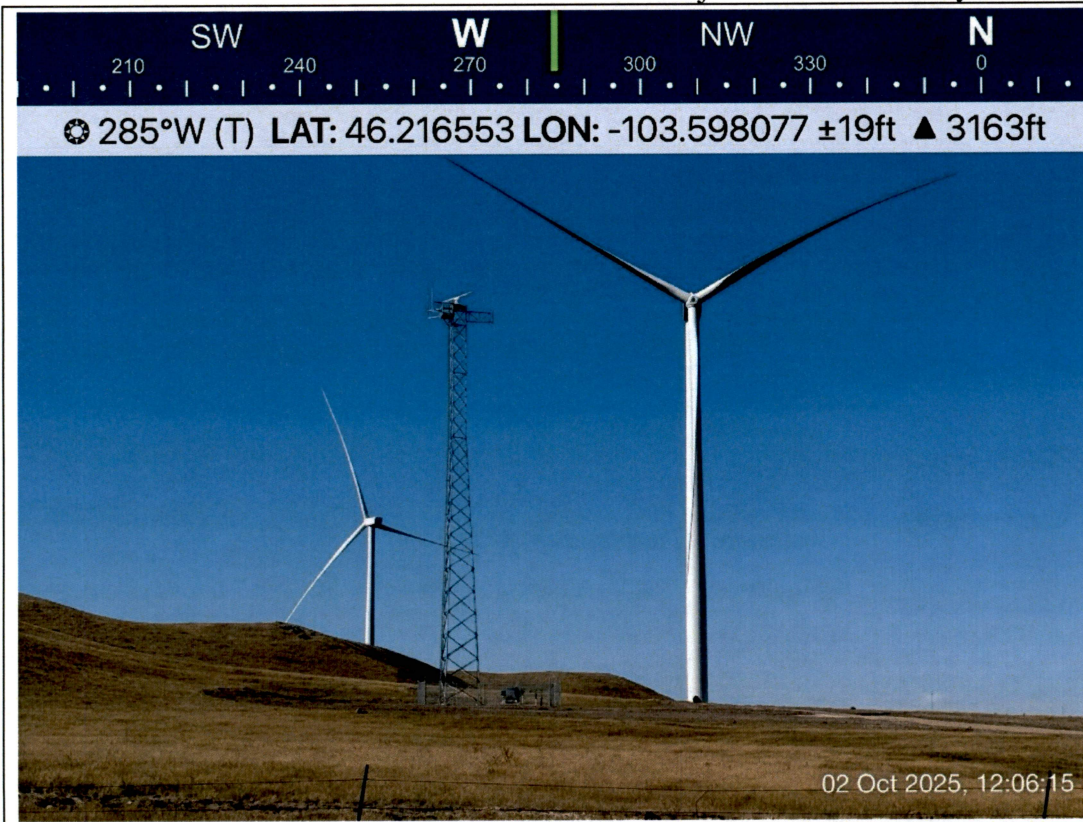


Photo #: 11

Direction: West

Description: ADLS tower and completed Turbines A01 and A09.

Observer: Zach Peterson

Date: 10/2/2025

Latitude: 46.216553

Longitude: -103.598077



Photo #: 12

Direction: Southwest

Description: Laydown yard and O&amp;M buildings.

Observer: Zach Peterson

Date: 10/2/2025

Latitude: 46.214639


Longitude: -103.556491



# Bowman Wind Project

PU-21-121  
Construction Inspection Photo Map

## Legend

 Photo

