

Oliver Wind IV Wind Energy Center Project

Oliver County

As-Built Inspection Report

Docket Number: PU-23-317

Prepared for North Dakota Public Service Commission



May 2026

As-Built Inspection Report

May 2026

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1 Executive Summary

The North Dakota Public Service Commission (Commission) retained Meadowlark Environmental, LLC (Meadowlark) to complete an as-built inspection for the Oliver Wind IV Wind Energy Center (Project) in Oliver County, North Dakota (ND), constructed by Oliver Wind IV, LLC (Oliver Wind IV). The purpose of the inspections is to ensure the project is constructed in compliance with siting laws and rules and the applicable PSC Orders for the project.

The as-built inspection was conducted on May 1st and May 6th, 2026. The inspection occurred after the wind farm was constructed and placed into service. Initial reclamation of the construction areas had been completed; however, final reclamation and vegetation establishment was not completed at the time of the as-built inspection.

2 Background and Scope

2.1 Introduction

The Project was constructed by Oliver Wind IV to include an up to 200-megawatt (MW) wind energy facility consisting of 73 wind turbine generators and associated facilities. Associated facilities include access roads, underground electrical collection and communication systems, two aircraft detection lighting systems (ADLS), a collection substation, an operations and maintenance (O&M) facility, and a permanent and temporary meteorological evaluation tower (MET). The Project area encompasses approximately 22,291 acres in Oliver County, North Dakota. Construction for the Project was completed and placed into service in December 2024.

The Project is under the jurisdiction of the North Dakota Public Service Commission (Commission), which issued its Findings of Fact, Conclusions of Law, and Order on April 29, 2024, and issued the Certificate of Site Compatibility No. 67 for Case No. PU-23-317.

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 an as-built inspection of the Project. Meadowlark's scope of work was to complete and document an on-site inspection upon completion of construction of the pipeline 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.

3 Findings of Site Inspection

3.1 Methods

Zach Peterson, Project Manager/Field Inspector for Meadowlark visited the Project site on May 1st and May 6th, 2026, to conduct the as-built inspection. Construction of the Project had been completed, and reclamation was ongoing at the time of the inspection. Wind turbines, access roads, collection lines, and associated facilities were observed during the inspection. Photos (iPhone 15) were taken with a GIS overlay and without the overlay at observation points to record geographic locations of the observation points visited during the inspection.

3.2 Orders

The following section includes discussion of a list of components of the Project that were asserted in the Order which could be documented during the as-built inspection to verify compliance with the siting laws, rules, and the Order for the Project, via either written documentation or physical site verification. Included are detailed findings and observations from Meadowlark personnel involved in the as-built inspection for the Project.

- 1. Certificate of Site Compatibility for an Energy Conversion Facility No. 67 is issued to Oliver County Wind IV, LLC for the construction, operation, and maintenance of a wind energy conversion facility known as the Oliver Wind IV Energy Center corresponding to the Wind Project area depicted in Exhibit 1, Figure 16.**

Order #1 is complete.

- 2. Within the permitted site, Oliver Wind IV is authorized to site and construct up to 73 wind turbines in proposed and alternative locations as identified in Exhibit 1, Figure 16, along with electric collection and communication lines, a substation, access roads, an operations and maintenance building, and other associated facilities as identified in the Application and supporting filings, and at the public hearing.**

Order #2 is complete.

- 3. Oliver Wind IV's Certification Relating to Order Provisions with accompanying Tree and Shrub Mitigation Specifications filed with the Commission as Exhibit 13 is incorporated by reference and attached to this Order. The Tree and Shrub Mitigation Specifications may be modified upon the mutual agreement of the Commission and Oliver Wind IV. The Commission authorizes tree and shrub clearance in excess of 50 feet in width in the nine locations depicted in Exhibit 1, Figure 13.**

Order #3 is complete

- 4. If modifications are made to the Wind Project layout, Oliver Wind IV shall complete a Class III Cultural Resource Survey for any previously un-surveyed portions of the designated site affected by Wind-Project-related construction activities, in accordance with SHPO guidance, and shall**

submit cultural resource findings to SHPO for review, and file a copy of SHPO's response with the Commission prior to beginning construction in said areas.

Order #4 is complete

- 5. If modifications are made to the Wind Project layout, Oliver Wind IV shall complete a wetland determination of any previously un-surveyed areas affected by Wind Project-related activities, as necessary, and file the report with the Commission.**

Order #5 is complete.

- 6. Oliver Wind IV shall comply with the Commission's Avoidance Area sound requirement. If modifications are made to the Wind Project layout that are not covered by the current acoustic analysis, Oliver Wind IV shall conduct an acoustic analysis and file a report with the Commission's Avoidance Area sound requirement at all currently existing receptors, unless otherwise agreed to by the landowner.**

Order #6 is complete.

- 7. Oliver Wind IV shall site Wind Project turbines so as to meet the shadow flicker limit of 30 hours per year or less at each currently inhabited residence, considering site-specific conditions, unless otherwise agreed to by the landowner. When final turbine selections are completed, or in the event Wind Project modifications occur that are not covered by its current shadow flicker analysis, Oliver Wind IV shall conduct further shadow flicker analysis to ensure this requirement is met unless otherwise agreed to by the landowner.**

Order #7 is complete.

- 8. For the three areas Oliver Wind IV identified as potentially geologically unstable, Oliver Wind IV shall file the results of field verification of these locations prior to commencing construction in these areas. If Oliver Wind IV elects to bore these locations, Oliver Wind IV will file geotechnical reports with the Commission prior to conducting such bores. If Oliver Wind IV elects to reroute collection in the identified areas, Oliver Wind IV will submit certifications to the Commission for these changes prior to rerouting in these areas.**

Order #8 is complete.

- 9. Prior to commencing construction of any portion of the Project, Oliver Wind IV will submit certifications to the Commission for these changes prior to rerouting in these areas.**

Order #9 is complete.

Certification

The following section includes discussion of relevant items included in the Certification attached by reference to the original Order. All certification points relevant to the As-Built Inspection Report are included.

- 1. Company understands and agrees that the Certificate of Site Compatibility will be issued by the Commission subject to the conditions and criteria set forth in Chapter 49-22 of the North Dakota Century Code and Chapter 69-06-08 of the North Dakota Administrative Code, and that Company shall be responsible for compliance with this order and conditions and criteria set forth in the applicable laws and rules.**

Certification Point #1 was followed.

- 2. Company agrees to comply with the rules and regulations of all other agencies having jurisdiction over any phase of the proposed energy conversion facility including all city, township, and county zoning regulations.**

Based on available information, it is Meadowlark's opinion that Certification Point #2 was followed.

- 3. Company understands and agrees that it shall obtain all other necessary licenses and permits and shall provide copies of all licenses and permits to the Commission prior to construction activity associated with the energy conversion facility that requires said license or permit.**

Based on available information, it is Meadowlark's opinion that Certification Point #3 was followed.

- 4. Company understands and agrees that any Certificate of Site Compatibility is subject to suspension or revocation and may, in an appropriate and proper case, be suspended or revoked for failure to comply with the Commission's order, the conditions and criteria of the certificate or subsequent modification, or failure to comply with the applicable statutes, rules, regulations, standards, and permits of other state or federal agencies.**

Certification Point #4 was followed.

- 5. Company agrees to maintain records that will demonstrate that it has complied with the requirements of the Commission's order and the Certificate of Site Compatibility, and that it will preserve these records for Commission inspection at any reasonable time upon reasonable notice.**

Based on available information, it is Meadowlark's opinion that Certification Point #5 was followed.

- 6. Company understands and agrees that the authorizations granted by the Certificate of Site Compatibility for the energy conversion facility are subject to modification by order of the Commission if deemed necessary to protect further the public or the environment.**

Certification Point #6 was followed.

Construction:

- 7. Company agrees to hold a preconstruction conference prior to commencement of any construction, which must include a Company representative, its construction supervisor, and a representative of Commission Staff, to ensure that Company fully understands the conditions set forth in the Commission's order.**

A preconstruction conference for the Project occurred on April 30, 2024, that included representatives from Oliver Wind IV, the construction supervisor, Commission Staff, and the Commission's third-party construction inspector, Meadowlark Environmental. Certification Point #7 was followed.

- 8. Company understands and agrees that all cultural resource mitigation plans must be approved by the North Dakota State Historical Preservation Office and approved prior to the start of any fieldwork and construction activity in the affected area.**

On January 25, 2024, ND SHPO responded to the submitted *SHSND Ref: 23-0203 Oliver Wind IV Energy Center and Transmission Line, PU-23-317 and PU-23-318 in portions of 168 sections in Mercer and Oliver Counties, North Dakota* and concurred that no significant sites affected by the Project provided it takes place in the location and manner described in the documentation. Certification Point #8 was followed.

- 9. Company understands and agrees that topsoil removal will begin when the Commission's third-party construction inspector is present at the Project site to observe that topsoil is properly removed and kept segregated from subsoil until replacement occurs. Company shall establish the date and time for the Commission's third-party construction inspector's removal oversight in the preconstruction conference.**

Zach Peterson from Meadowlark was present on May 9, 2024, when construction activities for the project commenced to observe topsoil removal and segregation from subsoil. Certification Point #9 was followed.

- 10. Company agrees to inform the Commission and the Commission's third-party construction inspector of its intent to start construction on the energy conversion facility prior to the commencement of construction. Once construction has started, Company shall keep the Commission and the Commission's third-party construction inspector updated on construction activities on a monthly basis.**

Certification Point #10 was followed.

- 11. Company is aware that North Dakota law requires that all companies that own or operate electric generation of any size for the primary purpose of resale must comply with the standards of the National Electrical Safety Code in effect at the time of construction of the generation facility, and agrees to comply with that requirement.**

Based on available information, it is Meadowlark's opinion that Certification Point #1 was followed.

12. Company agrees to construct and operate the energy conversion facility in accordance with all applicable safety requirements.

Certification Point #12 was followed.

13. Company understands and agrees that it shall bury all underground lines to a depth of at least 48 inches to the top of the lines.

Based on available information, it is Meadowlark's opinion that Certification Point #13 was followed.

14. Company understands and agrees that topsoil, up to 12 inches, or topsoil to the depth of cultivation, whichever is greater, over and along trench areas, roadways, and locations of associated facilities must be carefully stripped and segregated from the subsoil. Any area on which excavated subsoil will be placed must first be stripped of topsoil. The stripped topsoil must not be stockpiled in natural drainages, and must be protected from water erosion. Care must be taken to protect topsoil from unnecessary compaction by heavy machinery. Unless otherwise approved by the Commission, topsoil must be removed before topsoil freezes in the late fall/early winter to the point that frost inhibits proper soil segregation. After backfilling with subsoil is completed, any excess subsoil must be placed over the excavation area, from which it was stripped only after the subsoil is replaced.

During the construction inspection in October 2024, areas near Turbines 56 and 57 were noted to have subsoil mixed with topsoil during the reclamation of those areas. These areas were revisited during the as-built inspection and noted to have little or no vegetation established after the 2025 growing season, as seen in **Photo 3** of this report. Based on this observation, it appears that additional topsoil will be needed to reclaim these areas.

Additionally, a topsoil pile near Turbine 1 was located in an open crop field with no stormwater protection along the perimeter to keep topsoil from running off after precipitation events, as seen in **Photo 16** of this report.

Based on available information and observations during the as-built inspection, it is Meadowlark's opinion that Certification Point #14 was not followed.

15. Company understands and agrees that all buried facility crossings of graded roads shall be bored unless the responsible governing agency specifically permits Company to open cut the road.

Based on available information, it is Meadowlark's opinion that Certification Point #15 was followed.

16. Company understands and agrees that staging areas or equipment shall not be located on land owned by a person other than Company unless otherwise negotiated with landowners.

Based on available information, it is Meadowlark's opinion that Certification Point #16 was followed.

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- 17. Company understands and agrees that if any cultural resource, paleontological site, archeological site, or grave site is discovered during construction, it must be marked, preserved and protected from further disturbances until a professional examination can be made by the State Historical Society, and a report of such examination is filed with the Commission.**

Based on available information, it is Meadowlark's opinion that Certification Point #17 was followed.

- 18. Company understands and agrees that construction must be suspended when weather conditions are such that construction activities will cause irreparable damage to roads or land, unless adequate protection measures are taken by Company.**

Based on available information, it is Meadowlark's opinion that Certification Point #18 has been followed.

- 19. Company understands and agrees that the Commission has authority to stop Project construction activities in the event of a probable violation of the siting laws, siting rules, or applicable Commission Orders if, in the opinion of the Commission, construction activities are likely to result in irreparable or significant harm.**

Based on available information, it is Meadowlark's opinion that Certification Point #19 was followed.

Restoration and Maintenance:

- 20. Company understands and agrees that it shall, as soon as practicable upon the completion of the construction of the energy conversion facility, restore the area affected by the activities to as near as practicable to the condition as it existed prior to the beginning of construction.**

During the as-built construction inspection, multiple areas where collection lines located in cropland were noted to have significant settling which causes issues for vehicles and agricultural equipment traveling across these fields. Areas with settling along the collection line will require additional reclamation to return these areas to as near as practicable condition to their previous use. Areas noted to have significant settling of the collection line can be seen in **Photos 1, 2, and 17** of this report.

Based on available information and observations during the as-built inspection, it is Meadowlark's opinion that Certification Point #20 was not followed.

- 21. Company understands and agrees that all pre-existing township and county roads and lanes used during construction must be repaired or restored to a condition that is equal to or better than the condition prior to construction of the energy conversion facility and that will accommodate their previous use, and that areas used as temporary roads or working areas during construction must be restored to their original condition.**

Several pre-existing township and county roads were utilized during construction. Some of construction access roads were previously not maintained, two-track section line roads. All access roads for the construction of the wind farm were built up with gravel to support construction equipment. These roads are in relatively good

condition; however, continued maintenance is needed to resolve stormwater drainage issues where roadways are washing out along sloped areas. 48th Ave SW and 18th St SW will need repair and additional stormwater BMPs. Areas of concern along these roads are depicted in **Photos 5, 6, 8, 9, 10, 11, and 12** of this report.

Assuming the pre-existing roads are repaired and maintained as needed, it is Meadowlark's opinion that Certification Point #21 has been followed.

22. Company understands and agrees that reclamation, fertilization, and reseeding is to be done according to the Natural Resources Conservation Service recommendations, unless otherwise specified by the landowner and approved by the Commission.

Based on available information, it is Meadowlark's opinion that Certification Point #22 was followed.

23. Company will fulfil its obligation for reclamation and maintenance of the approved site continuing throughout the life of the energy conversion facility.

Oliver Wind IV will need to reseed areas where vegetation has not established, fix collection line settling, and maintain pre-existing roads used for construction prior to final reclamation. Assuming the previously mentioned issues are remediated, it is Meadowlark's opinion that Certification Point #23 is being followed.

24. Company will repair all fences and gates removed or damaged during all phases of construction and operation of the proposed energy conversion facility.

Based on available information, it is Meadowlark's opinion that Certification Point #24 was followed.

25. Company will repair or replace all drainage tile broken or damaged as a result of construction and operation of the proposed energy conversion facility.

Based on available information, it is Meadowlark's opinion that Certification Point #25 was followed.

26. Company agrees to comply with the Tree and Shrub Mitigation Specifications, attached.

Based on available information, it is Meadowlark's opinion that Certification Point #26 was followed.

27. Company understands and agrees that it shall work with landowners and residents to mitigate any increase in television and residential radio interference that results from the construction of the energy conversion facility.

Based on available information, it is Meadowlark's opinion that Certification Point #27 was followed.

28. Company understands and agrees that it shall remove all waste all waste that is a product of construction and operation, restoration, and maintenance of the site, and properly dispose of it on a regular basis.

Based on available information, it is Meadowlark's opinion that Certification Point #28 was followed.

29. Company understands and agrees that it shall provide any necessary safety measures for traffic control or to restrict public access to the energy conversion facility.

Based on available information, it is Meadowlark's opinion that Certification Point #29 was followed.

Communication with Landowners and PSC:

30. Company agrees to provide the Commission with engineering design drawings showing subject surveyed structure and collection substation locations prior to construction.

Based on available information, it is Meadowlark's opinion that Certification Point #30 was followed.

31. Company understands and agrees that it shall advise the Commission as soon as reasonably possible of any extraordinary events which take place at the site of the energy conversion facility, including injuries to any person.

Based on available information, it is Meadowlark's opinion that Certification Point #31 was followed.

32. Company agrees to report to the Commission, as soon as reasonably possible, the presence in or near the approved site of any critical habitat of threatened or endangered species that Company becomes aware of and which were not previously reported to the Commission.

Based on available information, it is Meadowlark's Opinion that Certification Point #32 was followed.

33. Company agrees to provide the Commission with both an electronic and a paper copy of the site approved by the Commission and the facility design specifications for the construction of the energy conversion facility showing the location of the energy conversion facility as built, and will provide this information within 3 months of the completion of the construction. Company also agrees to provide an electronic version of the site approved by the Commission and the facility design specifications for the construction of the energy conversion facility showing the location of the energy conversion facility as built that can be imported in ESRI GIS mapping software within 3 months of the completion of the construction. This electronic map data must be referenced to the North Dakota coordinate system of 1983, North and/or South zones US Survey feet (NAD 83) UTM Zone 13N or 14N feet (NAD 83), or geographic coordinate system (WGS 84) feet. The vertical data must be in the appropriate vertical datum for the coordinate system used. All submissions must specify the datum in which the data was developed.

Based on available information, it is Meadowlark's opinion that Certification Point #33 was followed.

34. Company shall notify the Commission as soon as reasonably possible if any damage, as defined by North Dakota Century Code Chapter 49-23, occurs to underground facilities during construction conducted under the certificate or permit issued in this proceeding. In the event of any damage to underground facilities, Company shall suspend construction in the vicinity of

the damage until compliance with One-Call Excavation Notice System requirements under North Dakota Century Code Chapter 49-23 has been determined.

Based on available information, it is Meadowlark's opinion that Certification Point #34 was followed.

35. Company agrees that it shall provide, if requested, educational material for landowners within the site boundaries about the proposed energy conversion facility and any restriction or danger concerning the proposed energy conversion facility.

Based on available information, it is Meadowlark's opinion that Certification Point #35 was followed.

36. Company understands and agrees that it shall implement a procedure for how complaints concerning the proposed energy conversion facility will be handled by Company.

Based on available information, it is Meadowlark's opinion that Certification Point #36 was followed.

Modification of Energy Conversion Facility or Energy Conversion Site Plan:

37. Before conducting any construction activities for any modification within the designated site, the Company will file the name and contact information for a key contact person for the purposes of notice and communication during the site modification application and will use the following procedures:

- a. Before conducting any construction activities for any modification within the designated site, and such construction activities will not affect any known exclusion or avoidance areas within the designated site, the Company will file certification and supporting documentation:**
 - i. Affirming that construction activities will not affect any known exclusion or avoidance areas within the designated site;**
 - ii. Including a map meeting the requirements of N.D. Admin. Code § 69-06-04-01(2)(n) identifying the designated site and site modification(s); and**
 - iii. Affirming that Company will comply with the Commission's order, law and rules designating the site.**
- b. Before conducting any construction activities for any modification within the designated site, and such construction activities will not affect any known exclusion but may affect an avoidance area within the designated site, the Company will file:**
 - i. A specific description of the avoidance area expected to be impacted, including a map meeting the requirements of N.D. Admin. Code § 69-06-04-01(2)(n) identifying:**
 - a. The designated site and site modification;**
 - b. All exclusion and avoidance areas within the portion of the designated site containing the site modification.**
 - 2. Certification and supporting documentation affirming that construction activities will not affect any known exclusion area.**

3. **All field studies performed on the portion of the designated site containing the site modification;**
4. **Specific information about any mitigation measures Company will take within the modification area;**
5. **Certification that each owner of real property on which the modification is to be located and any applicable governmental entity with an interest in the same modification area do not oppose the modification;**
6. **Certification that unless the Commission previously authorized the impact to the same avoidance area, that the utility has good cause and a specific reason to impact the avoidance area and a reasonable alternative does not exist;**
7. **Certification that Company will comply with the Commission's order, law, and rules designating the site.**

On July 19, 2024, Oliver Wind IV notified the Commission of a modification of the wind facility that occurred wholly within the designated site that affects no known exclusion or avoidance areas pursuant to Certification Provision #37. The modification related to certain crane paths from Turbines 33 to 42 and Turbines 11 to 15 to avoid steep terrain, for additional workspace along the access road to Turbine 37 for turbine blade delivery, for additional workspace along the collection line between Turbines 43 and 55 to optimize collection line design west of Turbine 63 for boring the landslide deposit, and to the collection line between Turbines 31 and 36 for avoidance of a newly constructed communication tower. Additionally, minimal design revisions were made on collection lines for optimization within the existing construction easement.

At the request of landowners, modifications were made to 16 access roads and 2 collections lines to reduce impacts on agricultural and cattle operations and to minimize tree removal.

Some of the Project Site Plan modifications required additional surveys for wetlands, Dakota skipper habitat, cultural and Tribal resources. These additional surveys were conducted by Oliver Wind IV's consultants in April and May 2024. It appears that the proper procedures were followed for the Project Site Plan modifications.

Based on available information, it is Meadowlark's opinion that Certification Point #37 was followed.

38. Company acknowledges and agrees that written authorization from the Commission for impacting the avoidance area is necessary prior to commencement of construction activity.

Based on available information, it is Meadowlark's opinion that Certification Point #38 was followed.

4 Issues to Resolve and Recommendations

Reclamation for the Project is ongoing and will continue until vegetation is established in reseeded areas. The main issues to resolve include settling of collection lines and stormwater drainage issues along pre-existing

township and county roadways, and additional topsoil in areas where subsoil mixed with topsoil prior to and during reclamation.

Potential Issues	Recommendations
Reclamation and reseeding	Reclamation and reseeding of vegetation is ongoing and may require additional grading of topsoil and seeding as necessary until final reclamation is established.
Topsoil	Areas where topsoil mixed with subsoil prior to or during reclamation will need additional topsoil prior reseeding. Additionally, any remaining topsoil piles need stormwater BMPs along perimeter to prevent runoff during precipitation events.
Collection Line Settling	Areas where collection lines have settled in crop and pastureland will need to be regraded and returned to as near as practicable condition as their previous use.
Maintenance of Pre-existing Roads	Pre-existing township and county roads utilized during the construction of the wind farm will need continued maintenance and additional stormwater BMPs in areas where stormwater drainage cause erosion.
Noxious Weed Control	As vegetation is established along reseeded areas, these areas will need to be monitored for noxious weeds and treated to remove and control noxious weeds as necessary.

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.



Zach Peterson, Inspector

6/1/2026

Date

Appendices

Photo Log and Observation Maps

On-Site Photographs

Oliver Wind IV Wind Energy Center Project- Oliver County



Photo #: 1

Direction: East

Description: Collection line trench settled and sunken in cropfield.

Observer: Zach Peterson

Date: 5/1/2026

Latitude: 47.131069

Longitude: -101.469511

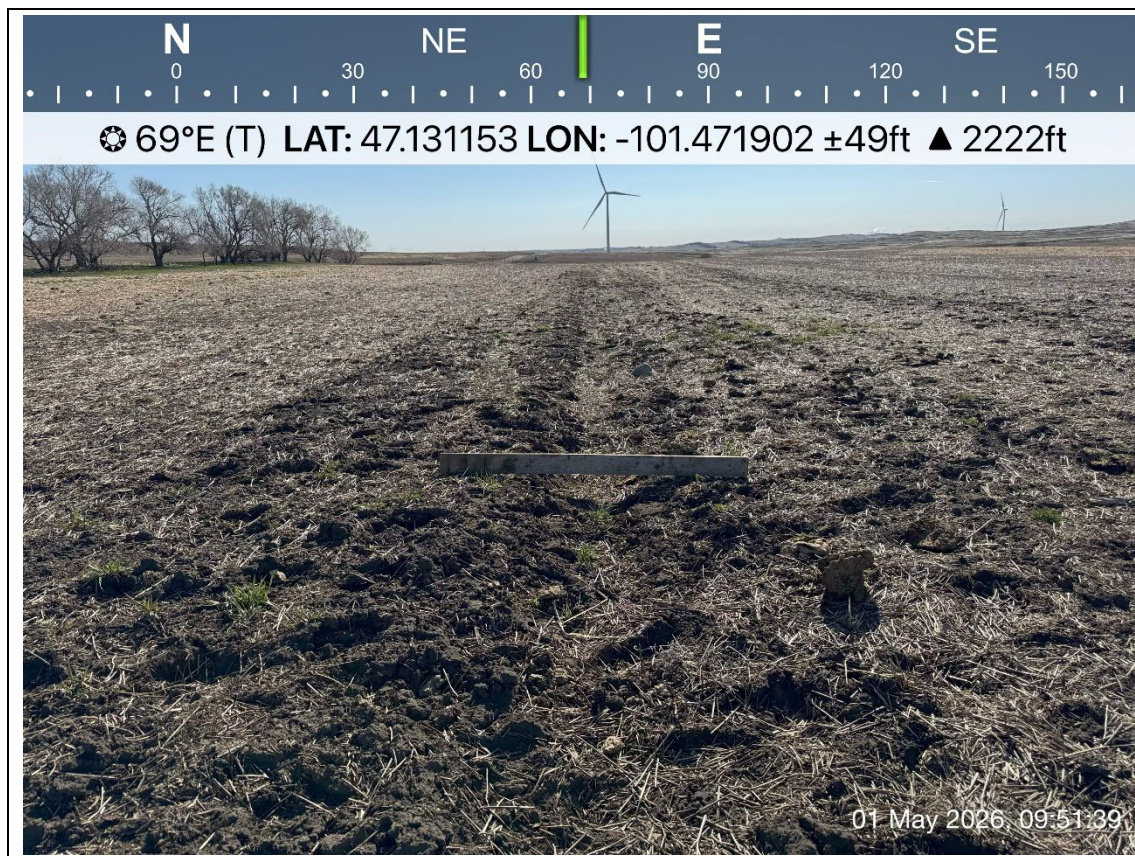


Photo #: 2

Direction: East

Description: Collection line trench settled and sunken in cropfield.

Observer: Zach Peterson

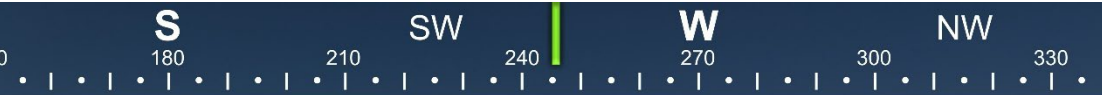
Date: 5/1/2026

Latitude: 47.131153

Longitude: -101.471902

On-Site Photographs

Oliver Wind IV Wind Energy Center Project- Oliver County

 246°SW (T) LAT: 47.135923 LON: -101.483573 ±6ft ▲ 2283ft  01 May 2026, 10:12:55	Photo #: 3 Direction: Southwest Description: Vegetation not consistent with adjacent areas. This location was previously noted to have subsoil mixed with topsoil. Observer: Zach Peterson Date: 5/1/2026 Latitude: 47.315923 Longitude: -101.483573
 281°W (T) LAT: 47.207505 LON: -101.511133 ±6ft ▲ 2228ft  06 May 2026, 12:27:43	Photo #: 4 Direction: West Description: Overview of turbines from 48th Ave SW. Observer: Zach Peterson Date: 5/6/2026 Latitude: 47.207505 Longitude: -101.511133

On-Site Photographs

Oliver Wind IV Wind Energy Center Project- Oliver County

NW 300 330 N 0 30 NE 60 E 90 ☼ 19°N (T) LAT: 47.205194 LON: -101.511257 ±13ft ▲ 2184ft  06 May 2026, 12:29:10	Photo #: 5 Direction: Northeast Description: Erosion from stormwater drainage on 48th Ave SW. Observer: Zach Peterson Date: 5/6/2026 Latitude: 47.205194 Longitude: -101.511257
SE 120 150 S 180 SW 210 240 W 270 ☼ 188°S (T) LAT: 47.186912 LON: -101.511113 ±19ft ▲ 2137ft  06 May 2026, 12:41:18	Photo #: 6 Direction: South Description: Erosion from stormwater drainage along both sides of 48th Ave SW. Observer: Zach Peterson Date: 5/6/2026 Latitude: 47.186912 Longitude: -101.511113

On-Site Photographs

Oliver Wind IV Wind Energy Center Project- Oliver County

W NW N NE 240 270 300 330 0 30 60 ☀ 332°NW (T) LAT: 47.185470 LON: -101.506908 ±16ft ▲ 2134ft  06 May 2026, 12:44:14	Photo #: 7 Direction: Northwest Description: Turbine 49 and collection line located in crop field. Observer: Zach Peterson Date: 5/6/2026 Latitude: 47.185470 Longitude: -101.506908
W NW N NE E 270 300 330 0 30 60 90 ☀ 1°N (T) LAT: 47.161483 LON: -101.511045 ±16ft ▲ 2226ft  06 May 2026, 12:55:29	Photo #: 8 Direction: North Description: Stormwater drainage erosion along portion of 48th Ave SW that was not previously gravel prior to wind farm construction. Observer: Zach Peterson Date: 5/6/2026 Latitude: 47.161483 Longitude: -101.511045

On-Site Photographs

Oliver Wind IV Wind Energy Center Project- Oliver County

 S 180 SW 210 240 W 270 300 NW 330 ☉ 263°W (T) LAT: 47.157187 LON: -101.511100 ±16ft ▲ 2218ft 06 May 2026, 12:56:51	Photo #: 9 Direction: West Description: Stormwater drainage erosion along 48th Ave SW. Observer: Zach Peterson Date: 5/6/2026 Latitude: 47.157187 Longitude: -101.511100
 E 60 E 90 120 SE 150 180 S 210 SW ☉ 142°SE (T) LAT: 47.154663 LON: -101.509652 ±177ft ▲ 2163ft 06 May 2026, 12:58:37	Photo #: 10 Direction: Southwest Description: Deep washout along portion of 18th St SW not previously graveled prior to wind farm construction. Observer: Zach Peterson Date: 5/6/2026 Latitude: 47.154663 Longitude: -101.509652

On-Site Photographs

Oliver Wind IV Wind Energy Center Project- Oliver County

 ☼ 209°SW (T) LAT: 47.154569 LON: -101.500747 ±19ft ▲ 2235ft  06 May 2026, 13:02:09	Photo #: 11 Direction: Southwest Description: Deep washouts running off access road to Turbine 45. Observer: Zach Peterson Date: 5/6/2026 Latitude: 47.154569 Longitude: -101.500747
 ☼ 343°N (T) LAT: 47.146773 LON: -101.511088 ±19ft ▲ 2243ft  06 May 2026, 13:08:59	Photo #: 12 Direction: North Description: Stormwater drainage erosion along portion of 48th Ave SW that was not graveled prior to wind farm construction. Observer: Zach Peterson Date: 5/6/2026 Latitude: 47.146773 Longitude: -101.511088

On-Site Photographs

Oliver Wind IV Wind Energy Center Project- Oliver County

N NE E SE S 0 30 60 90 120 150 180 ☀ 88°E (T) LAT: 47.118966 LON: -101.445570 ±22ft ▲ 2200ft  06 May 2026, 13:48:35	Photo #: 13 Direction: East Description: Turbine 70 out of commission due to lightning strike. Observer: Zach Peterson Date: 5/6/2026 Latitude: 47.118966 Longitude: -101.445570
N NE E SE 330 0 30 60 90 120 150 ☀ 57°NE (T) LAT: 47.146946 LON: -101.489971 ±16ft ▲ 2289ft  06 May 2026, 14:08:21	Photo #: 14 Direction: Northeast Description: Project substation on east side of 47th Ave SW. Observer: Zach Peterson Date: 5/6/2026 Latitude: 47.146946 Longitude: -101.489971

On-Site Photographs

Oliver Wind IV Wind Energy Center Project- Oliver County

 E 90 SE 120 150 S 180 210 SW 240 ☼ 160°S (T) LAT: 47.154648 LON: -101.560445 ±6ft ▲ 2275ft 06 May 2026, 14:32:16	Photo #: 15 Direction: South Description: Turbine 20 and access road located in crop field. Observer: Zach Peterson Date: 5/6/2026 Latitude: 47.154648 Longitude: -101.560445
 SE 120 S 180 SW 210 240 W 270 ☼ 201°S (T) LAT: 47.125781 LON: -101.606426 ±19ft ▲ 2077ft 06 May 2026, 14:50:08	Photo #: 16 Direction: South Description: Topsoil pile next to access road to Turbine 1. Observer: Zach Peterson Date: 5/6/2026 Latitude: 47.125781 Longitude: -101.606426

On-Site Photographs

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 SW W NW N NE 240 270 300 330 0 30 ☼ 313°NW (T) LAT: 47.123619 LON: -101.608981 ±26ft ▲ 2045ft 06 May 2026, 14:52:16	Photo #: 17 Direction: Northwest Description: Sunken collection line in crop field west of Turbine 1. Observer: Zach Peterson Date: 5/6/2026 Latitude: 47.123619 Longitude: -101.608981
 W NW N NE 240 270 300 330 0 30 60 ☼ 331°NW (T) LAT: 47.146970 LON: -101.611580 ±19ft ▲ 2118ft 06 May 2026, 14:58:59	Photo #: 18 Direction: Northeast Description: Turbine 3 and access road located in crop field. Observer: Zach Peterson Date: 5/6/2026 Latitude: 47.146970 Longitude: -101.611580

Oliver Wind IV As Built Inspection

PU-23-317
As-Built Inspection Photo Map

Legend

