

Oliver Wind IV 345kV Transmission Line Project

Oliver and Mercer Counties

As-Built Inspection Report

Docket Number: PU-23-318

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 345kV Transmission Line (Project) in Oliver and Mercer Counties, 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 6, 2026. The inspection occurred after construction for the Project was completed and the transmission line was placed into service. The ROW had been reseeded; however, vegetation had not been established along the entire ROW at the time of inspection.

2 Background and Scope

2.1 Introduction

The Project is a 19.5-mile-long Oliver Wind IV 345kV Transmission Line Project was constructed by Oliver Wind IV to convey power from the associated Oliver Wind IV Energy Center collection substation in Oliver County, North Dakota to the point of interconnection at the Basin Electric Power Cooperative Leland Olds Station 345kV Substation in Mercer County, North Dakota. Approximately 10.8 miles of the transmission line are in Oliver County, and approximately 8.7 miles are in Mercer County.

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 Corridor Compatibility No. 233 and Route Permit No. 243 for Case No. PU-23-318.

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 transmission line 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 6, 2026, to conduct the as-built inspection. Construction activities for the Project were completed and the transmission line was in operation at the time of the visit. The ROW had been reseeded, but vegetation had not established on portions of the Project ROW at the time of the inspection.

Mr. Peterson observed the transmission line starting at the Leland Olds Substation and ending at the Oliver Wind IV Substation. Areas where transmission line structures and ROW transversed cropland, pastureland, and wetlands were observed. Construction activities generally appeared to be in compliance with the Commission's Orders. Photos (iPhone 15) were taken with a GIS overlay and without the overlay at observation points to record the 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 Corridor Compatibility No. 233 is issued to Oliver Wind IV, LLC designating a corridor 150 feet in width, with additional width at structures with guy wires, for the construction, operation, and maintenance of the Oliver Wind IV 345kV transmission line and associated facilities in Oliver and Mercer Counties, North Dakota, as identified in Exhibit 2, Figure 13.**

Order #1 is complete.

2. **Route Permit No. 243 is issued to Oliver Wind IV, LLC designating a route in Oliver and Mercer Counties, North Dakota, for the construction and operation of an approximately 19.5-mile long 345kV transmission line. The designated route for this purpose is identified in Exhibit 2, Figure 13.**

Order #2 is complete.

3. **The Transmission Project Certification Relating to Order Provisions with accompanying Tree and Shrub Mitigation Specifications, filed with the Commission as Exhibit 14, 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 a maximum tree and shrub clearance width of 150 feet.**

Order #3 is complete

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

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 any Certificate of Corridor Compatibility or Route Permit issued by the Commission will be 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 transmission 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 transmission 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 Corridor Compatibility or Route Permit issued by the Commission 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 issuing a Certificate of Corridor Compatibility or Route**

Permit, 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 or Route Permit issued by the Commission for the energy transmission 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, Oliver Wind IV's construction supervisor, Commission Staff, and Meadowlark Environmental-the Commission's third-party construction inspector. Certification Point #7 was followed.

- 8. Company understands and agrees that all cultural resource mitigation plans must be submitted to the North Dakota State Historic 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 the Project would have no adverse effects on significant sites provided the 29 archeological site and 12 cultural sites listed within the report to be avoided would be avoided following the measures recommended.

Prior to the start of planned construction activities on the Transmission Line, Oliver Wind IV's consultants delineated areas containing cultural and archaeological resources that required avoidance. Construction crews underwent site orientation prior to the start of construction, at which time they were instructed not to enter fenced-off avoidance areas.

During construction activities in late June and early July 2024, during on-site monitoring of construction, Oliver Wind IV's consultants identified three areas on the Transmission Line construction route where incursions occurred into areas with cultural and archeological resources that had been identified for avoidance during construction. Each of these three areas were identified for avoidance by Oliver Wind IV's Class II Cultural Resource Inventories conducted in 2020 in coordination with Tribal Traditional Cultural Surveyors ("TCS"). Oliver Wind IV's consultants identified that the protective fencing had been removed at two of the impacted avoidance areas and

these areas had been entered by subcontractors of Oliver Wind IV's construction contractor. Oliver Wind IV's consultants also identified that unplanned construction was underway in the vicinity of the third avoidance area.

As a result of the three avoidance areas being disturbed, Commission Staff and Tribal representatives invoked additional measures and procedures to be followed prior to construction of the transmission line resuming. Additionally, a Notice of Non-Compliance was issued to Oliver Wind IV and a \$50,000 civil penalty was assessed. Oliver Wind IV followed the additional measures and procedures throughout the remaining construction activities for the Project and the \$50,000 civil penalty was paid on February 27, 2025.

Based on the issues stated above, Certification Point #8 was not followed; but, the matter has been resolved at this time.

- 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 10, 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 transmission 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 understands and agrees that all topsoil, up to 12 inches, or topsoil to the depth of cultivation, whichever is greater, over and along trench areas where cuts will be made, must be carefully stripped and segregated from the subsoil. Any area on which excavated subsoil will be placed must also 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, blending the grade into existing topography. Topsoil must be replaced over areas from which it was stripped only after subsoil is replaced.**

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

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- 12. Company understands and agrees that all buried facility crossings of graded roads must 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 #12 was followed.

- 13. 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 #13 was followed.

- 14. Company understands and agrees that if any cultural resource, paleontological site, archaeological site, historical 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 and a report of such examination is filed with the Commission and the State Historical Society.**

In June and July 2024, three previously recorded cultural and archeological sites were disturbed during construction of the Project. These issues and the resolution between Oliver Wind IV and the Commission are detailed in Certification Point #8 of this report. No additional cultural resources, archaeological sites, historical sites, or grave sites were identified during the construction of the Project. Based on available information, it is Meadowlark's opinion that Certification Point #14 was followed.

- 15. 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 #15 was followed.

- 16. 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 #16 was followed.

Restoration and Maintenance:

- 17. Company understands and agrees that it shall, as soon as practicable upon the completion of the construction of the transmission 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.**

Certification Point #17 was followed.

18. 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 the construction of the transmission 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.

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

19. 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 #19 was followed.

20. Company will fulfill its obligation for reclamation and maintenance of the approved transmission facility right-of-way, transmission facility, and associated facilities continuing throughout the life of the transmission facility.

Based on available information, it is Meadowlark's opinion that Certification Point #20 was followed.

21. Company will repair all fences and gates removed or damaged during all phases of construction and operation of the transmission facility.

Based on available information, it is Meadowlark's opinion that Certification Point #21 has been followed.

22. Company will repair or replace all drainage tile broken or damaged as a result of construction and operation of the transmission facility.

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

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

Based on available information, it is Meadowlark's opinion that Certification Point #23 was followed.

24. 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 transmission facility.

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

25. Company understands and agrees that it shall remove 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 #25 was followed.

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

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

Communication with Landowners and PSC:

27. Company understands and agrees that, prior to beginning construction of the transmission facility at a location, it shall send a letter to each landowner with whom an easement was executed for that location specifying the name and phone number of the company representative who is responsible for receiving and resolving landowner issues for the life of the easement.

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

28. Company understands and agrees that it will file with the commission the name and phone number of the current company representative who is responsible for receiving and resolving landowner issues for the transmission facility. The company will update this information whenever there is a change to the current company representative for the life of all easements for the transmission facility.

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

29. Upon request, Company agrees to provide the Commission with engineering design drawings of the transmission facility prior to construction.

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

30. 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 transmission facility, including injuries to any person.

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

31. Company agrees to report to the Commission, as soon as reasonably possible, the presence in the permit area of any critical habitat or threatened or endangered species of which Company becomes aware and which were not previously reported to the Commission.

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

32. Company understands and agrees that it shall inform the Commission in writing of any plans to modify the transmission facility or of any plans to modify the site plan for the transmission facility.

On May 31, 2024, Oliver Wind IV notified the Commission of modifications relating to Order Provision No. 37 and appeared to have followed the proper procedures for those modifications. 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 corridor approved by the Commission and the facility design specifications for the construction of the transmission facility showing the location of the transmission 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 corridor approved by the Commission and the facility design specifications for the construction of the transmission facility showing the location of the transmission 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.

Route Adjustments Before or During Construction

35. Company agrees to utilize the following procedures if Company seeks a route adjustment before or during construction of the transmission line.

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

36. Company will file the name and contact information for a key contact person for the purposes of notice and communication during the adjustment application.

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

37. ROUTE ADJUSTMENT WITHIN DESIGNATED CORRIDOR, NO AVOIDANCE AREA AFFECTED: Before conducting any construction activities for any adjustment to the designated route within the designated corridor, the Company will file:

- a. **Certification and supporting documentation affirming that construction activities will be within the designated corridor, will not affect any known exclusion or avoidance areas within the designated corridor;**
- b. **Certification and supporting documentation, including a map meeting the requirements of N.D. Admin. Code § 69-06-04-01(2)(n) identifying the designated corridor, route and the route adjustment;**
- c. **Certification that Company will comply with the Commission's order, law and rules designating the corridor and route.**

On May 31, 2024, Oliver Wind IV notified the Commission of their intent to make modifications to the Project route that occur wholly within the designated corridor and do not affect Avoidance Areas, Pursuant to Certification Relating to Order Provision No. 37. These modifications include slight modifications to the locations of Structures 75, 76, 77, and 118. Additionally, the original Structure 78 was dropped. These modifications occurred within areas previously surveyed for environmental, wildlife, and cultural resources and therefore did not require additional surveys for these resources. An updated map and GIS shapefiles were provided for the modifications.

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

38. ROUTE ADJUSTMENT WITHIN DESIGNATED CORRIDOR, AVOIDANCE AREA AFFECTED: Before adjusting the route of an electric transmission line within the designated corridor that may affect avoidance areas, and before conducting any construction activities for any adjustment to the designated route within the designated corridor, the Company will file:

- a. **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:**
 - i. **The designated corridor, route and the route adjustment**
 - ii. **All exclusion and avoidance areas within the portion of the designated corridor containing the route adjustment**
- b. **Certification and supporting documentation affirming:**
 - i. **That construction activities will be within the designated corridor**
 - ii. **That construction activities will not affect any known exclusion area**
- c. **All field studies performed on the portion of the designated corridor containing the route adjustment;**
- d. **Specific information about any mitigation measures Company will take within the adjustment area;**
- e. **Certification that each owner of real property on which the adjustment is to be located and any applicable governmental entity with an interest in the same adjustment area do not oppose the adjustment**
- f. **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;**
- g. **Certification that Company will comply with the Commission's order, law, and rules designating the corridor and route.**

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

39. ROUTE ADJUSTMENT OUTSIDE DESIGNATED CORRIDOR, NO AVOIDANCE AREA AFFECTED:

Before adjusting the route of an electric transmission line outside the designated corridor and not affecting any exclusion and avoidance area, before conducting activities for any adjustment to the designated route outside the designated corridor, the Company will file:

- a. Certification and supporting documentation affirming that construction activities will not affect any known exclusion or avoidance areas,
- b. Certification and supporting documents stating the length of the proposed route outside of the corridor and a map meeting the requirements of N.D. Admin. Code § 69-06-04-01(2)(n) identifying the designated corridor, corridor adjustment, designated route and the route adjustment;
- c. Certification that each landowner of real property on which the adjustment is to be located and any applicable governmental entity with an interest in the same adjustment area do not oppose the adjustment; and
- d. Detailed field studies indicating exclusion and avoidance areas for the proposed adjustment area; and
- e. Certification that Company will comply with the Commission's order, law and rules designating the corridor and route.

Based on available information, it is Meadowlark's opinion that Certification Point #39 was followed.

40. ROUTE ADJUSTMENT OUTSIDE DESIGNATED CORRIDOR, AVOIDANCE AREA AFFECTED: Before adjusting the route of an electric transmission line outside the designated corridor that may affect an avoidance area, and before conducting any construction activities for any adjustment to the designated route outside the designated corridor, the Company will file:

- a. 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:
 - i. The designated corridor, corridor adjustment, route and the route adjustment;
 - ii. All exclusion and avoidance areas within the adjustment area
- b. Certification that construction activities will not affect any known exclusion area;
- c. Certification that the utility has good cause and a specific reason to impact the avoidance area and a reasonable alternative does not exist within the designated corridor and route;
- d. Certification that each owner of real property on which the adjustment is to be located and any applicable governmental entity with an interest in the same adjustment area do not oppose the adjustment;
- e. Provide specific information about any mitigation measures Company will take within the adjustment area;
- f. Detailed field studies indicating exclusion and avoidance areas for the proposed adjustment area; and
- g. Certification that Company will comply with the Commission's order, law and rules designating the corridor and route.

Based on available information, it is Meadowlark's opinion that Certification Point #40 was followed.

41. When applicable, Company may submit the field studies from the original application for the corridor and route provided they cover the adjustment area.

Based on available information, it is Meadowlark's opinion that Certification Point #41 was followed.

42. 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 #42 was followed.

4 Issues to Resolve and Recommendations

Construction activities were noted to be acceptable and in compliance with the Commission's Orders. Additional reclamation and seeding may be necessary in areas where vegetation does not establish and stormwater BMPs will need to be monitored and adjusted accordingly where necessary.

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.
Stormwater BMPs	In areas of ROW reclaimed along hillslopes, straw waddles, silt fences, and erosion blankets should be monitored after heavy precipitation and adjusted as necessary where stormwater erosion occurs.
Noxious Weeds	Reseeded areas of ROW should be monitored for the presence of noxious weeds and mitigated until establishment of desired vegetation is achieved.

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

6/10/2026

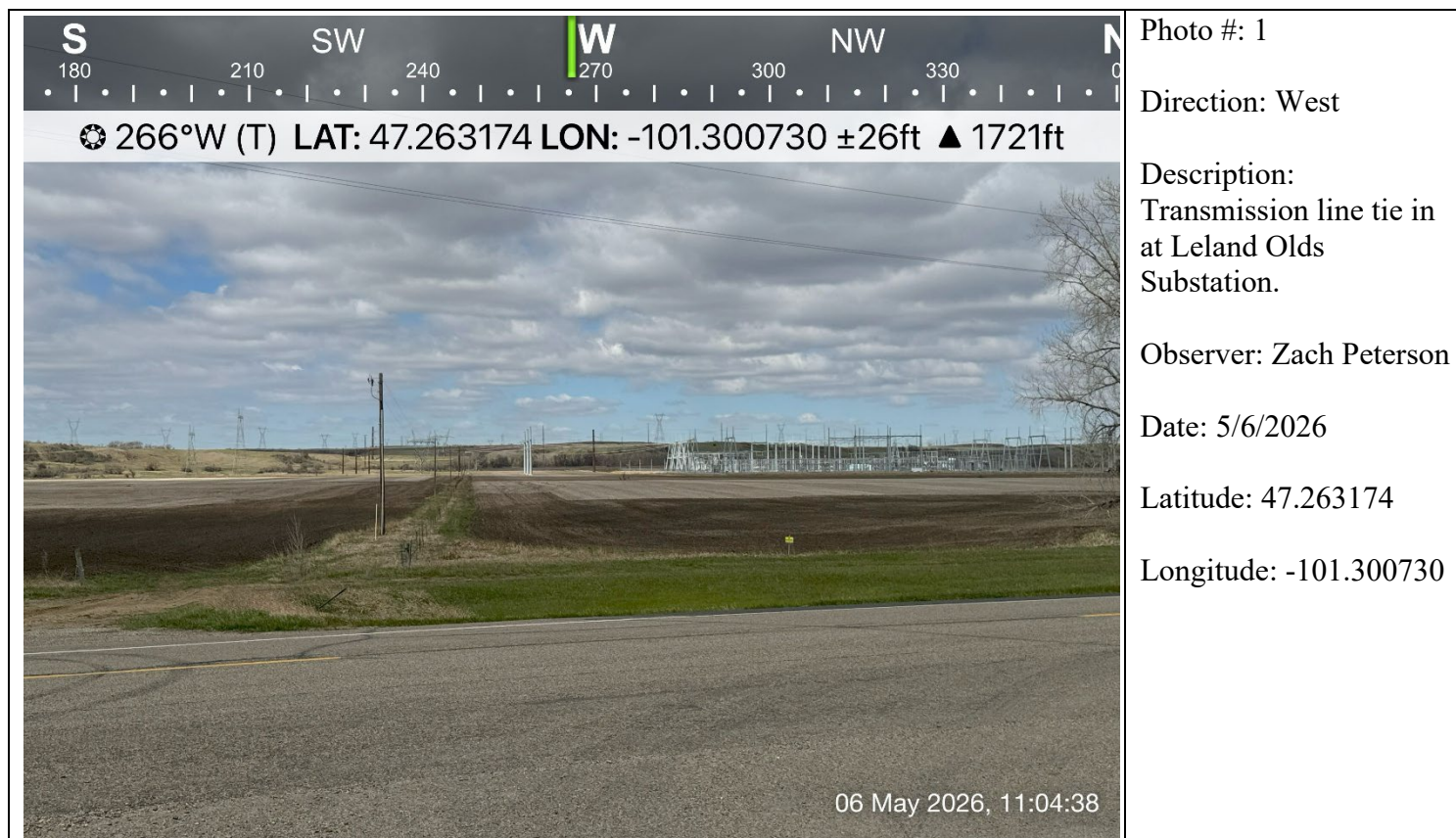
Date

Appendices

Photo Log and Observation Maps

On-Site Photographs

Oliver Wind IV Transmission Line Project- Oliver County



On-Site Photographs

Oliver Wind IV Transmission Line Project- Oliver County

SW W NW N 210 240 270 300 330 0 ☼ 284°W (T) LAT: 47.274587 LON: -101.347893 ±16ft ▲ 1915ft  06 May 2026, 11:19:46	Photo #: 3 Direction: West Description: Transmission line structures in cropland and ROW BMPs on hillside. Observer: Zach Peterson Date: 5/6/2026 Latitude: 47.274587 Longitude: -101.347893
SW W NW N 210 240 270 300 330 0 ☼ 278°W (T) LAT: 47.278385 LON: -101.426300 ±16ft ▲ 1951ft  06 May 2026, 11:34:56	Photo #: 4 Direction: West Description: Guyed Transmission line structure on east side of Highway 31. Observer: Zach Peterson Date: 5/6/2026 Latitude: 47.278385 Longitude: -101.426300

On-Site Photographs

Oliver Wind IV Transmission Line Project- Oliver County

 ☉ 178°S (T) LAT: 47.270399 LON: -101.437119 ±13ft ▲ 2008ft  06 May 2026, 11:41:06	Photo #: 5 Direction: South Description: Transmission line structures located in crop field. Observer: Zach Peterson Date: 5/6/2026 Latitude: 47.270399 Longitude: -101.437119
 ☉ 190°S (T) LAT: 47.255992 LON: -101.437289 ±19ft ▲ 1964ft  06 May 2026, 11:48:00	Photo #: 6 Direction: South Description: Transmission line structures running through wetlands. Observer: Zach Peterson Date: 5/6/2026 Latitude: 47.255992 Longitude: -101.437289

On-Site Photographs

Oliver Wind IV Transmission Line Project- Oliver County



Photo #: 7

Direction: Southwest

Description: Ruts in wetland area from construction equipment near 14th St SW.

Observer: Zach Peterson

Date: 5/6/2026

Latitude: 47.241445

Longitude: -101.437846

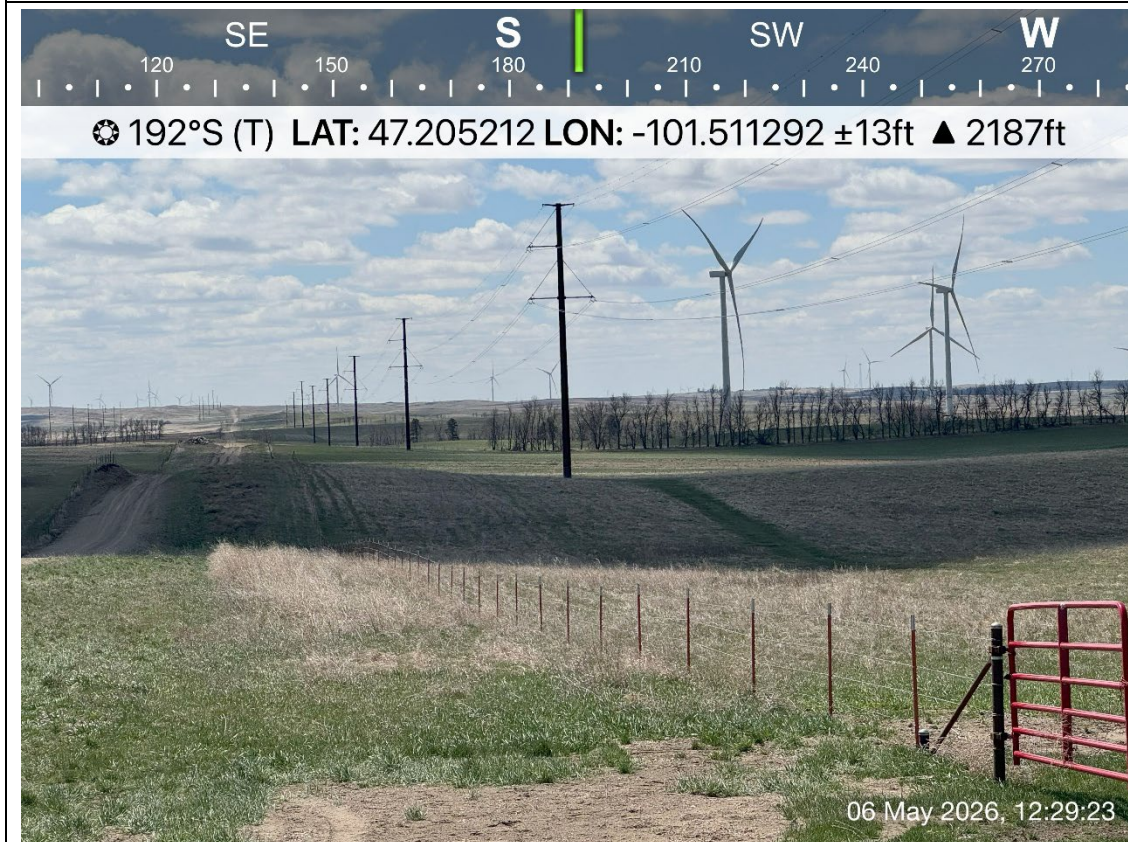


Photo #: 8

Direction: South

Description: Transmission line running through pasture with turbines in background.

Observer: Zach Peterson

Date: 5/6/2026

Latitude: 47.205212

Longitude: -101.511292

On-Site Photographs

Oliver Wind IV Transmission Line Project- Oliver County

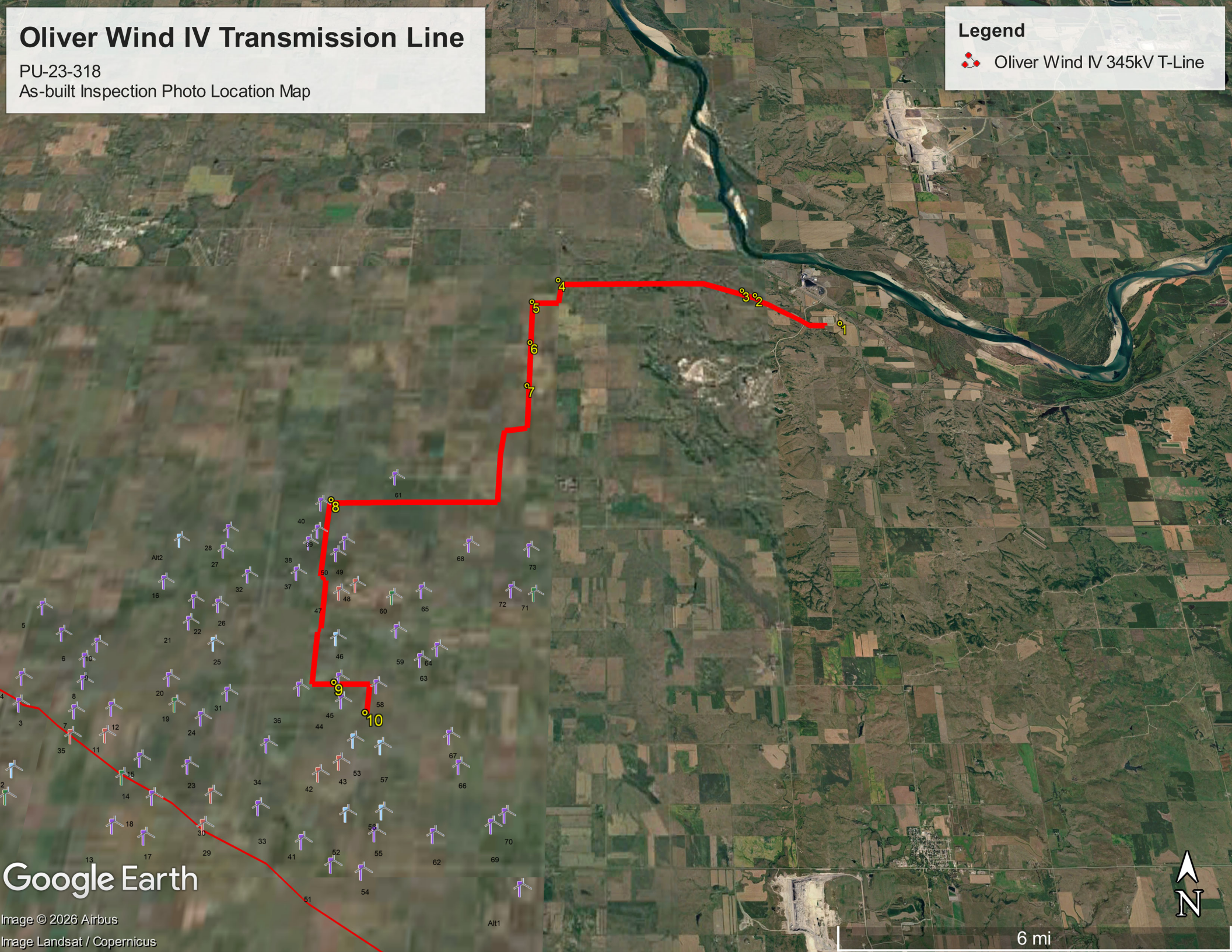
N 0 30 60 E 90 120 150 SE 82°E (T) LAT: 47.154646 LON: -101.502124 ±16ft ▲ 2260ft  06 May 2026, 13:01:32	Photo #: 9 Direction: East Description: Transmission line running through pasture with turbines in background. Observer: Zach Peterson Date: 5/6/2026 Latitude: 47.154646 Longitude: -101.502124
N 330 0 30 NE 60 E 90 120 SE 150 57°NE (T) LAT: 47.146946 LON: -101.489971 ±16ft ▲ 2289ft  06 May 2026, 14:08:21	Photo #: 10 Direction: Northeast Description: Transmission line tie-in to wind farm substation. Observer: Zach Peterson Date: 5/6/2026 Latitude: 47.146946 Longitude: -101.489971

Oliver Wind IV Transmission Line

PU-23-318
As-built Inspection Photo Location Map

Legend

 Oliver Wind IV 345kV T-Line



Google Earth

Image © 2026 Airbus
Image Landsat / Copernicus

6 mi

