

July 23, 2024

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

Please find enclosed two hardcopies of the as-built inspection report for the ONEOK Cherry Creek Pipeline Extension Project, Case No. PU-23-015. If you have questions, please contact Zach Peterson at 701-341-1078.

Sincerely,



Zach Peterson
Project Manager

Enclosures: As-Built Inspection Report PU-23-015 (2 hardcopies)

ONEOK Cherry Creek Extension Pipeline Project McKenzie County

As-Built Inspection Report

Docket Number: PU-23-015

Prepared for North Dakota Public Service Commission



July 2024

As-Built Inspection Report

July 2024

Contents

1	Executive Summary	2
2	Background and Scope	3
2.1	Introduction	3
2.2	Regulatory Purpose and Need	3
2.3	Scope of Work	3
3	Findings of Site Inspection.....	4
3.1	Methods	4
3.2	On-Site Inspection Observations.....	4
4	Issues to Resolve and Recommendations.....	14
5	Signatures	16

List of Appendices

Appendix A Photo Log and Observation Maps

1 Executive Summary

The North Dakota Public Service Commission (Commission) retained Meadowlark Environmental, LLC (Meadowlark) to complete an as-built inspection for the Cherry Creek Extension Pipeline Project in McKenzie County, North Dakota (ND), constructed by ONEOK Rockies Midstream, LLC (ONEOK). 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 July 10, 2024. The inspection occurred shortly after construction for the Project was completed and the pipeline was put into service. The ROW had been reseeded; however, vegetation had not established along the entire ROW at the time of inspection.

2 Background and Scope

2.1 Introduction

The Cherry Creek Extension Pipeline Project is being constructed by ONEOK to extend its existing 12-inch diameter NGL pipeline. The Project originates at ONEOK's existing Lonesome Creek Gas Plant and terminates at the existing Antelope Creek Junction, where ONEOK will deliver NGLs into OBP's Demicks Lake Pipeline and/or OPB's Garden Creek 10-inch Pipeline.

The Lonesome Creek Gas Plant, where the Project originates, is located in Section 36, Township 150 North, Range 101 West. From there, the Project runs generally east and south through Sections 31 and 32, Township 150 North, Range 100 West, and Section 5, Township 149 North, Range 100 West. The Project terminates at the Antelope Creek Junction located in Section 8, Township 149 North, Range 100 West. The entire project is located in McKenzie County, North Dakota.

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 March 8, 2023, and issued the First Amended Certificate of Corridor Compatibility No. 203 and the First Amended Route Permit No. 213 for the Project.

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 July 10, 2024, to conduct the as-built inspection. The inspection occurred between 4:00 and 7:00 PM. Construction activities for the Project were completed and the pipeline was in operation at the time of the visit.

Mr. Peterson observed the pipeline starting at the Lonesome Creek Gas Plant and ending at the Antelope Creek Junction. During the inspection, areas where the pipeline transversed cropland and rangeland were observed as well as two areas where the pipeline was HDD bored underneath water bodies. Construction activities 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.

On April 30, 2018, in Case No. PU-17-483, the North Dakota Public Service Commission (Commission) issued Findings of Fact, Conclusions of Law and Order issuing Certificate of Compatibility No. 203 and Route Permit No. 213 to ONEOK Rockies Midstream, L.L.C. (ONEOK) for the approximately 45-mile 12-inch diameter natural gas liquids pipeline and associated facilities in Williams and McKenzie Counties, North Dakota known as the Cherry Creek Pipeline Project.

On January 3, 2023, ONEOK filed an Application for Amended Corridor Certificate, and Amended Route Permit and subsequently, on January 12, 2023, ONEOK filed Application Waiver or Reduction of Procedures and Time Schedules (Application). The Application sought an Amendment to Certificate of Corridor Compatibility No. 203 and Route Permit No. 213 for the construction of the four-mile Cherry Creek Extension Pipeline Project (Project) originating at ONEOK's existing Lonesome Creek Gas Plant and terminating at the existing Antelope Creek pipeline junction in McKenzie County. The Application also sought a waiver of procedures and time schedules established under North Dakota Century Code Sections 49-22.1-05, 49-22.1-06(4), and 49-22.1-07(4), and North Dakota Administrative Code section 69-06-01-02 and Chapter 69-06-06.

On February 8, 2023, the Commission deemed the Application complete and issued a Notice of Opportunity for Hearing (Notice) that provided until March 24, 2023, for comments or requests for hearing. On April 27, 2023, the Order and First Amended Certificate #203 and Route Permit #213 were issued for the Project. Due to an unintentional omission, the copies of the First Amended Certificate #203 and Route Permit #213 were not attached and were not signed or docketed. Newly signed certificates for each were signed and docketed on April 1, 2024.

- 1. ONEOK's application for waiver of procedures and time schedules is granted.**

Order #1 is complete.

- 2. First Amended Certificate of Corridor Compatibility No. 203 is issued to ONEOK designating a generally 170-foot-wide corridor for the construction, operation, and maintenance of the Project and associated facilities. For purposes of the Certificate, the extended Corridor is identified as the "Project Corridor" and illustrated in the map marked as Exhibit B.2 of ONEOK's Application (Docket No. 1).**

Order #2 is complete.

- 3. First Amended Route Permit No. 213 is issued to ONEOK designating a 40-foot-wide route in McKenzie County, North Dakota, for the construction, operation, and maintenance of the Project. The designated route for this purpose is identified and illustrated in the map marked as Exhibit B.2 of ONEOK's Application (Docket No. 1).**

Order #3 is complete

- 4. The Certification Relating to Order Provisions- Transmission Facility Siting ("Certification") executed March 8, 2023, is incorporated by reference and attached to this Order.**

Order #4 is complete

- 5. To the extent there are any conflicts or inconsistencies between ONEOK's Application and the Certification, the Certification provisions control.**

Order #5 is complete.

- 6. ONEOK is required to comply with the applicable laws, rules, and/or regulations in the event it desires to construct another or a different transmission facility than was specified in the Application within the corridor granted in this proceeding.**

Order #6 is complete.

- 7. ONEOK shall comply with all the rules and regulations of all other agencies having jurisdiction over any phase of the proposed Project.**

Order #7 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 49-22.1 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 any Certificate of Corridor Compatibility or Route Permit issued by the Commission for the 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 October 3, 2023, that included representatives from ONEOK, ONEOK's construction supervisor, Commission Staff, and 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 Historical Preservation Office and approved prior to the start of any fieldwork and construction activity in the affected area.**

On November 22, 2022, ND SHPO responded to the submitted *ND SHPO Ref: 23-0069 Cherry Creek Pipeline Extension in portions of {T149N R100W Sections 5, 8, T150N R100W Sections 31-32, and T150N R101W Section 36} in McKenzie County, North Dakota* and concurred that no significant sites affected. 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 October 19, 2023, 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 the pipeline will be buried to a minimum depth from the ground surface to the top of the pipe of 48 inches in range lands, 48 inches for cultivated land, 48 inches at the bottom of the ditch for road crossings, and 72 inches across undeveloped section lines.**

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

- 12. 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.

Certification Point #12 was followed.

13. 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 #13 was followed.

14. 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 #14 was followed.

15. Company understands and agrees that if any cultural resource, paleontological site, archeological 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.

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

16. 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 #16 was followed.

17. 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.

Certification Point #17 was followed.

Restoration and Maintenance:

- 18. 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 is practicable to the condition as it existed prior to the beginning of construction.**

Reclamation and reseedling of the Project is ongoing. Some areas may need to be reseeded if the initial seeding does not result in established vegetation. Reclaimed areas located within agricultural land currently in crop production may need to be regraded after the crop is harvested. Based on available information and on-site observations, it is Meadowlark's opinion that Certification Point #18 has been followed.

- 19. 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 #19 was followed.

- 20. Company understands and agrees that reclamation, fertilization, and reseedling 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 #20 was followed.

- 21. 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 #21 has been followed.

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

Certification Point #22 was followed.

- 23. 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 #23 was followed.

- 24. Company agrees to comply with the Tree and Shrub Mitigation Specifications, attached.**

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.

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.

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 3, 2024, ONEOK filed a Siting Application Amendment for the modification and relocation of two leak detection units located within the Antelope Creek Junction facility. The proposed relocation is located wholly within the existing facility for which ONEOK previously obtained a certificate of corridor compatibility. Engineering diagrams of the modification were also provided to the Commission.

On May 13, 2024, the Commission notified ONEOK that they had received the filing of written certifications under North Dakota Century Code section 49-22.1-0(3)(a) for the improvement at the Antelope Creek Junction.

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 into 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 pipeline, pursuant under N.D.C.C. §49-22.1-15.

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

- 36. Company will specifically identify which subsection of NDCC 49-22.1-15 it is requesting the adjustment under. 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 under NDCC 49-22.1-15(1), 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 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.**

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 a gas or liquid transmission line under NDCC 49-22.1-15(2), within the designated corridor that may affect an avoidance area, 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.**

Company acknowledges and agrees that:

- 1. Written authorization from the Commission for impacting the avoidance area is necessary prior to commencement of construction activity unless the Commission fails to act within ten working days of receipt of filing a complete adjustment application, in which case the adjustment is deemed approved.**
- 2. The initiation of the ten working days begins upon receipt of a complete filing, to include Company's certifications, supporting documentation and maps. However, the Commission may extend the ten working day provision if Company, in the person of the key contact referenced above, is informed of the reason additional time is necessary for extension and has no obligation to an extension.**

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 a gas or liquid transmission line under NDCC 49-22.1-15(3), outside the designated corridor and not affecting any exclusion and avoidance area, before conducting any construction 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 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; and**
- d. Detailed field studies indicating the 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 a gas or liquid transmission line under NDCC 49-22.1-15(4), outside the designated corridor that may affect an avoidance area, and before conducting any construction activities for any adjustment to 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.**

Company acknowledges and agrees that:

- 1. Written authorization from the Commission for impacting the avoidance area is necessary prior to commencement of construction activity unless the Commission fails to act within ten working days of receipt of filing a complete adjustment application, in which case the adjustment is deemed approved.**
- 2. The initiation of the ten working days begins upon receipt of a complete filing, to include Company’s certifications, supporting documentation and maps. However, Commission may extend the ten working day provision if Company, in the person of the key contact referenced above, is informed of the reason additional time is necessary for extension and has no objection to an extension.**

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.

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, or soil does not match adjacent topography in agricultural land.

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.

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

7/23/2024

Date

Appendices

Photo Log and Observation Maps

On-Site Photographs

ONEOK Cherry Creek Extension Pipeline Project- McKenzie County



Photo #: 1

Direction: North

Description: North end of Project where it ties into Lonesome Creek Gas Plant.

Observer: Zach Peterson

Date: 7/10/2024

Latitude: 47.768250

Longitude: -103.540459

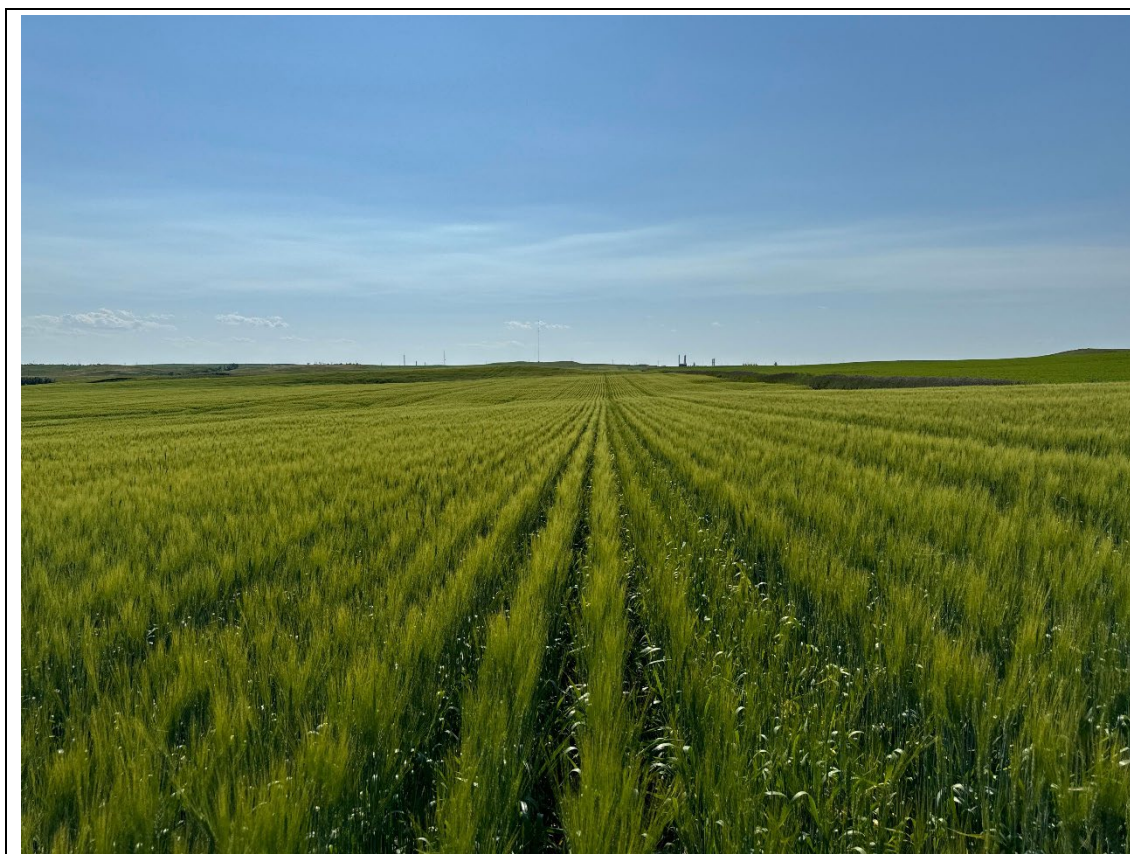


Photo #: 2

Direction: West

Description: Pipeline running through wheat field on North end of Project.

Observer: Zach Peterson

Date: 7/10/2024

Latitude: 47.768512

Longitude: -103.522953

On-Site Photographs

ONEOK Cherry Creek Extension Pipeline Project- McKenzie County

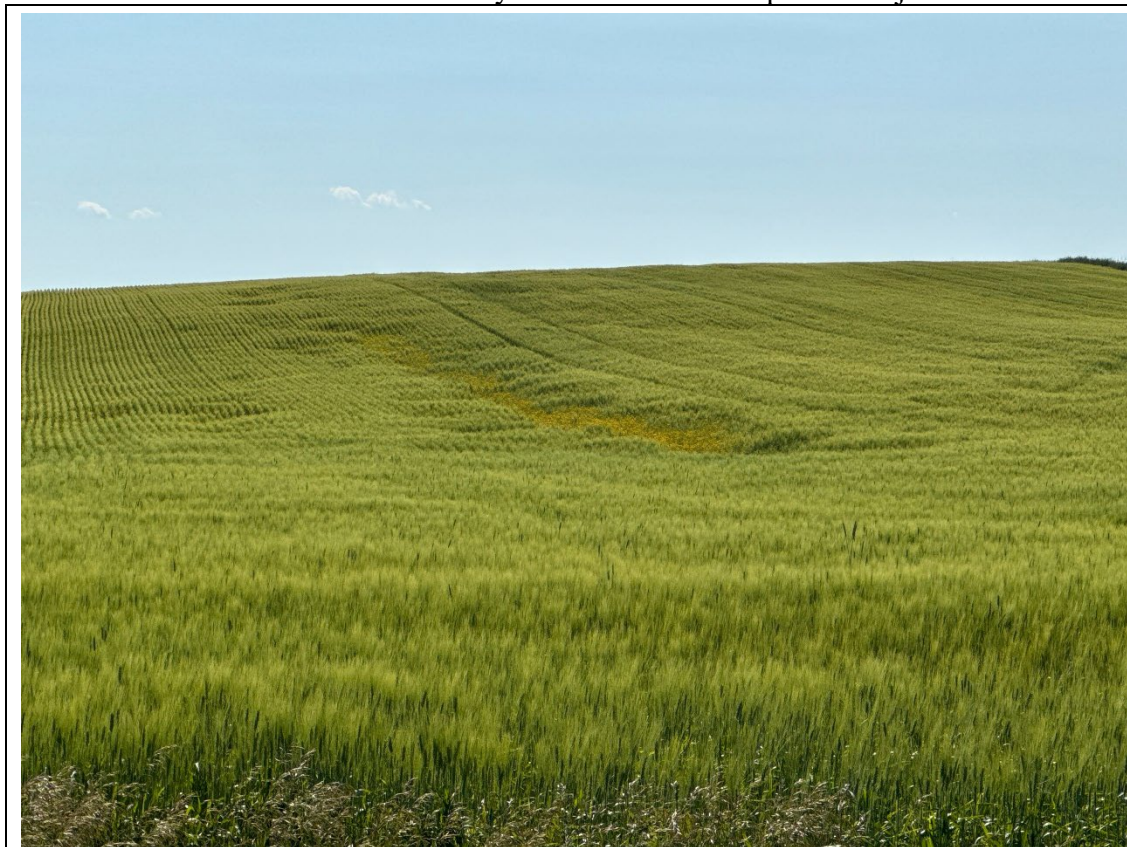


Photo #: 3
Direction: Northwest
Description: Area of uneven soil and poor vegetative cover on east end of wheat field.
Observer: Zach Peterson
Date: 7/10/2024
Latitude: 47.768016
Longitude: -103.519150



Photo #: 4
Direction: Southeast
Description: Pipeline running south through soybean field.
Observer: Zach Peterson
Date: 7/10/2024
Latitude: 47.765292
Longitude: -103.519147

On-Site Photographs

ONEOK Cherry Creek Extension Pipeline Project- McKenzie County



Photo #: 5

Direction: South

Description: Check valve near intersection of 137th Ave NW and 24th St NW.

Observer: Zach Peterson

Date: 7/10/2024

Latitude: 47.761489

Longitude: -103.518666



Photo #: 6

Direction: South

Description: Area where pipeline was bored underneath Antelope Creek.

Observer: Zach Peterson

Date: 7/10/2024

Latitude: 47.756402

Longitude: -103.518594

On-Site Photographs

ONEOK Cherry Creek Extension Pipeline Project- McKenzie County



Photo #: 7

Direction: North

Description: Pipeline bored underneath creek on south end of Project.

Observer: Zach Peterson

Date: 7/10/2024

Latitude: 47.7738340

Longitude: -103.516554



Photo #: 8

Direction: North

Description: Revegetated area on South end of Project near Antelope Creek Junction.

Observer: Zach Peterson

Date: 7/10/2024



Latitude: 47.733983

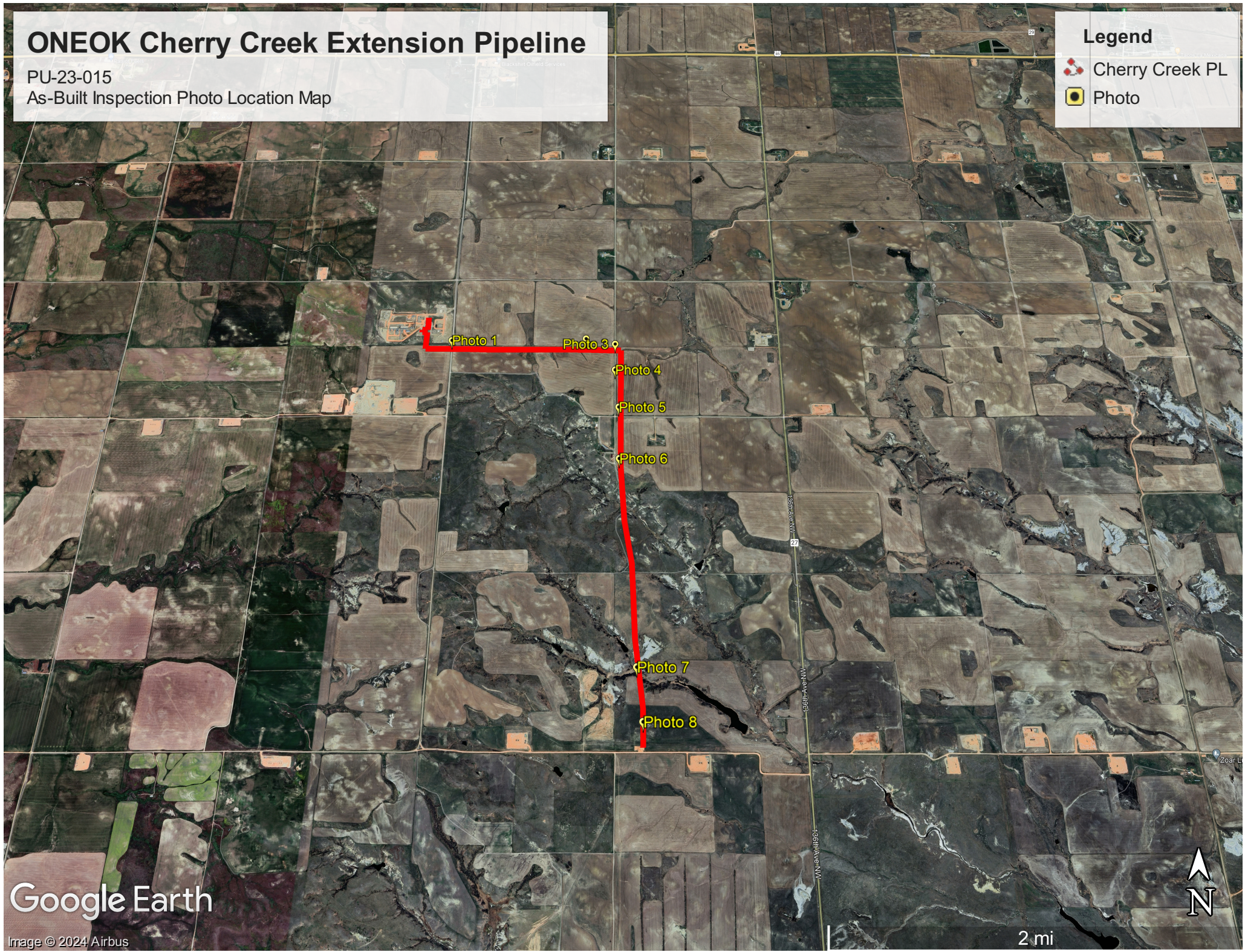
Longitude: -103.515887

ONEOK Cherry Creek Extension Pipeline

PU-23-015
As-Built Inspection Photo Location Map

Legend

-  Cherry Creek PL
-  Photo



Google Earth

Image © 2024 Airbus

2 mi