

November 6, 2025

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

Please find enclosed two hardcopies of the construction inspection for the ONEOK Bakken 6-inch NGL Pipeline Project, Case No. PU-25-172. If you have questions, please contact Zach Peterson at 701-341-1078.

Sincerely,



Zach Peterson  
Project Manager

*Enclosures: Construction Inspection Report PU-25-172 (2 hardcopies)*

56 PU-25-172 Filed 11/18/2025 Pages: 16  
Construction Inspection Report

Meadowlark Environmental, LLC  
Zach Peterson, Project Manager

---



**ONEOK Bakken 6-inch NGL Pipeline Project**

**Williams County**

**Construction Inspection Report**

***Docket Number: PU-25-172***

Prepared for North Dakota Public Service Commission



November 2025

# Construction Inspection Report

November 2025

## 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.....	4
5	Signatures.....	6

## 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 a construction inspection for the ONEOK Bakken 6-inch NGL Pipeline (Project) in Williams County, North Dakota (ND), constructed by ONEOK Bakken Pipeline, LLC (ONEOK). The purpose of the inspection is to ensure the project is constructed in compliance with siting laws and rules and the applicable PSC Orders for the Project.

The construction inspection was conducted on October 23, 2025, by Zach Peterson with Meadowlark. The inspection occurred when the pipeline was in varying stages of construction. Areas where the pipeline was lowered and backfilled, pipe was being lowered, and ditched areas prepped for lowering pipe were observed. Generally, construction was being completed from south to north, with southern most areas being backfilled and awaiting topsoil replacement and seeding of ROW. The northernmost areas had been ditched and pipe was in the process of being lowered, tied-in prior to being backfilled with subsoil. ONEOK discovered an area with contaminated soil from a previously existing pipeline while excavating an area along the ROW. This soil had been removed, separated from uncontaminated soil piles and covered in plastic to prevent mixing of contaminants with uncontaminated soil piles. The contaminated soil was to be hauled to an off-site hazardous materials disposal site as soon as possible. No major issues were observed during the inspection.

---

## 2 Background and Scope

### 2.1 Introduction

The ONEOK Bakken 6-inch NGL Pipeline (Project) is an approximately 7.6-mile-long, 6-inch diameter steel natural gas liquids (NGL) pipeline in Williams County, North Dakota. The Project is being constructed by ONEOK Bakken Pipeline and extends from the Argent Midstream County Line Gas Plant (County Line Plant) located in Section 24, T158N, R95W to the ONEOK meter site within the Hess Tioga Plant located in Section 23, T157N, R95W in Williams County, North Dakota. The Project is being constructed to provide take away capacity for Y-grade NGLs (a mixture of ethane, propane, butanes, is-butane mix, pentanes, and natural gasoline). Construction of the Project will provide firm, reliable service of up to 40,000 barrels of NGLs per day and will provide a critical link between the County Line Plant and the Hess Tioga Meter Site and NGL pipeline system for delivery to facilities in the Mid-Continent and Gulf Coast for additional processing prior to distribution to various markets. The Project is expected to be completed by December 2025.

The Project is under the jurisdiction of the North Dakota Public Service Commission (PSC), which issued its Findings of Fact, Conclusion of Law, and Order, Corridor Compatibility No. 243, and Route Permit No. 254 on August 13, 2025, for Case No. PU-25-172.

### 2.2 Regulatory Purpose and Need

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

### 2.3 Scope of Work

The North Dakota Public Service Commission retained Meadowlark to perform a construction inspection of the Project. Meadowlark's scope of work was to complete and document an on-site inspection during the construction of the 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 October 23, 2025, to conduct the construction inspection. Dan Gilreath, Construction Coordinator for ONEOK accompanied Mr. Peterson during the inspection. The inspection occurred between 9:00 and 11:30 AM. Construction activities for the Project were occurring for the Project at the time of the visit.

Mr. Peterson observed construction crews lowering pipe into recently trenched ROW and backfilling completed sections with subsoil. The ROW was observed in various stages of construction, including backfilled pipeline, pipeline under construction, and ditched ROW with pipe prepped to be lowered and tied in. Generally, construction was being completed from south to north along the Project ROW. Construction activities appeared to be in compliance with the Commission's Orders.

### 3.2 On-Site Inspection Observations

Mr. Peterson met Mr. Gilreath at the north end of the Project near the County Line Station. Mr. Peterson and Mr. Gilreath drove the Project ROW and observed construction in various stages, as well as topsoil segregation, stormwater BMPs, and environmental avoidance areas.

With the heavy rainfall experienced during the Project construction, maintenance along the ROW was ongoing to minimize damage to low lying areas where rainfall had collected. All topsoil piles were segregated from subsoil in portions of the ROW where subsoil hadn't been used to backfill over laid pipe. Stormwater BMPs were in place and in good condition where runoff could be an issue. Avoidance areas for environmental and cultural resources were properly marked and roped off.

While excavating the pipeline trench along the ROW, ONEOK discovered an area with contaminated soil from a previously-e poly line within the Project ROW. ONEOK excavated the contaminated soil and segregated the contaminated soil from topsoil and subsoil piles and covered the removed contaminated soil with plastic to prevent further contamination. The source of the contamination had not been determined at the time of the inspection, but Mr. Gilreath stated that soil samples were collected and sent to a lab for analysis. The contaminated soil was to be removed and disposed of at hazardous material disposal facility as soon as possible. It appeared that all regulations and procedures were properly followed by ONEOK for this issue.

All construction activities observed appeared to be acceptable and in compliance with the Commission's Orders.

## 4 Issues to Resolve and Recommendations

Construction activities were noted to be acceptable and in compliance with the Commission's Orders. As construction of the Project is completed, reclamation and reseeding of the ROW will be needed.

---

Potential Issues	Recommendations
<b>Removal of Contaminated Soil</b>	The stockpile of contaminated soil will need to be properly removed for disposal at a hazardous material disposal facility as soon as feasible.
<b>SWPPP BMPs</b>	Silt fence, waddles and other erosion devices will need to be monitored until vegetation is reestablished along ROW.

---

## 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

11/6/2025

---

Date

## Appendices

## Photo Log and Observation Maps

On-Site Photographs  
Construction Inspection  
ONEOK Bakken 6-inch NGL Pipeline Project- Williams County

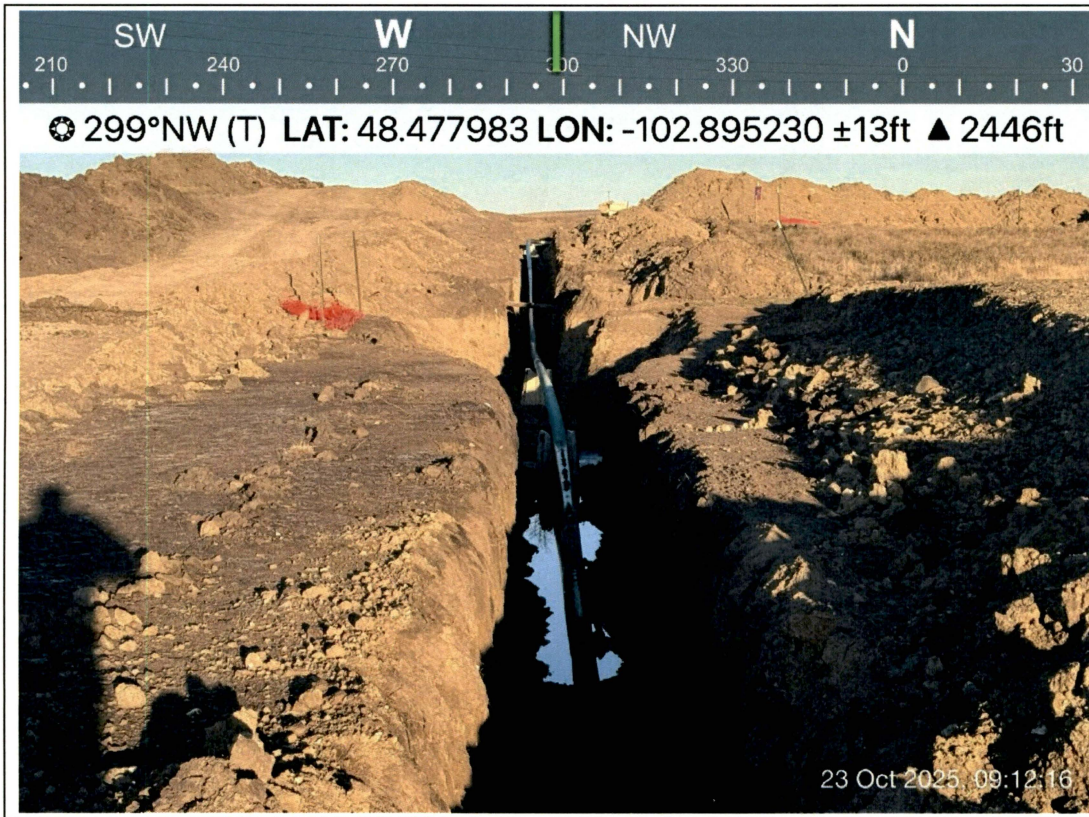


Photo #: 1

Direction: Northwest

Description: Pipe lowered into ROW ditch to be coated and tied in.

Observer: Zach Peterson

Date: 10/23/2025

Latitude: 48.477983

Longitude: -102.895230



Photo #: 2

Direction: Northeast

Description: Topsoil segregated at tie-in location for final reclamation.

Observer: Zach Peterson

Date: 10/23/2025

Latitude: 48.481205

Longitude: -102.900188

On-Site Photographs  
Construction Inspection  
ONEOK Bakken 6-inch NGL Pipeline Project- Williams County



☉ 102°E (T) LAT: 48.480605 LON: -102.899924 ±19ft ▲ 2431ft



23 Oct 2025, 09:20:36

Photo #: 3

Direction: East

Description:  
Environmental  
Avoidance Area roped  
off with silt fence  
around perimeter.

Observer: Zach Peterson

Date: 10/23/2025

Latitude: 48.480605

Longitude: -102.899924



☉ 198°S (T) LAT: 48.480388 LON: -102.899811 ±16ft ▲ 2434ft



23 Oct 2025, 09:21:05

Photo #: 4

Direction: South

Description: Removed  
contaminated soil  
separated from topsoil  
and covered in plastic  
until it is hauled out for  
disposal.

Observer: Zach Peterson

Date: 10/23/2025

Latitude: 48.480388

Longitude: -102.899811

On-Site Photographs  
Construction Inspection  
ONEOK Bakken 6-inch NGL Pipeline Project- Williams County

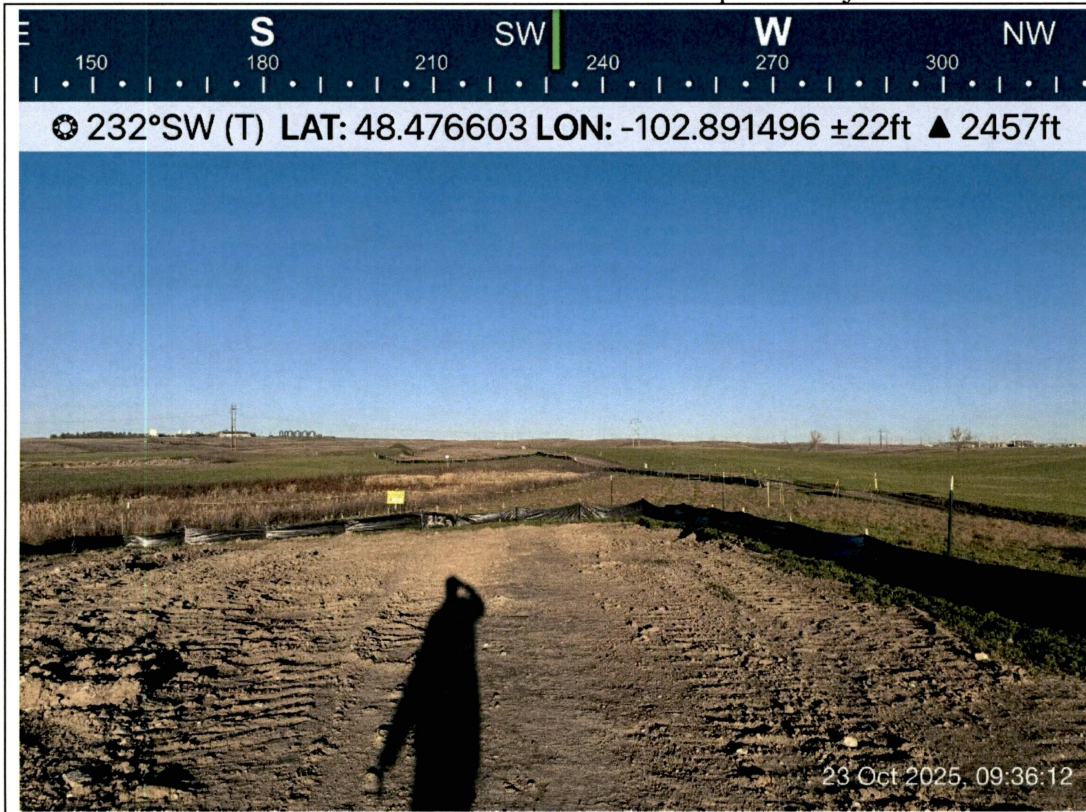


Photo #: 5  
Direction: Southwest  
Description: Silt fence and rope around perimeter of wetland area.  
Observer: Zach Peterson  
Date: 10/23/2025  
Latitude: 48.476603  
Longitude: -102.891496



Photo #: 6  
Direction: Southeast  
Description: Backfilled ROW with topsoil piles next to alfalfa field for final reclamation.  
Observer: Zach Peterson  
Date: 10/23/2025  
Latitude: 48.476569  
Longitude: -102.891477

On-Site Photographs  
Construction Inspection  
ONEOK Bakken 6-inch NGL Pipeline Project- Williams County

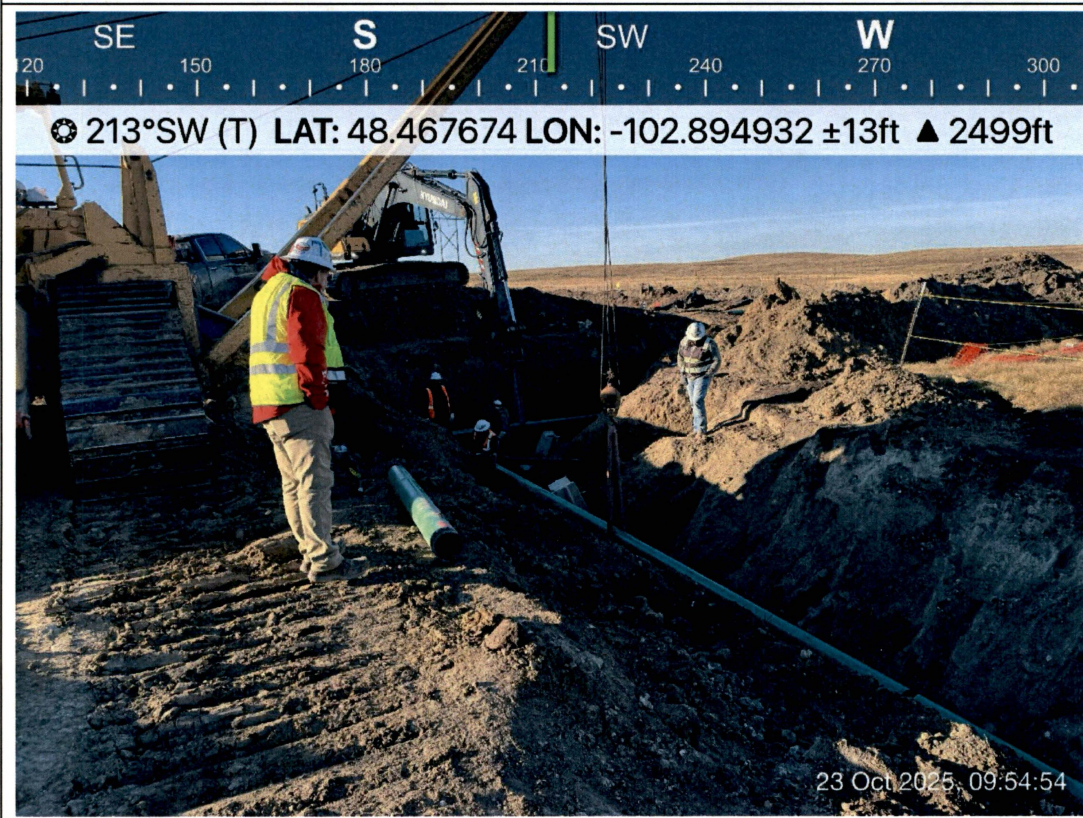


Photo #: 7

Direction: South

Description: Completed section of pipe lowered and ready to be backfilled.

Observer: Zach Peterson

Date: 10/23/2025

Latitude: 48.469545

Longitude: -102.894320

Photo #: 8

Direction: Southwest

Description: Construction crews lowering pipe into ditched ROW.

Observer: Zach Peterson

Date: 10/23/2025

Latitude: 48.467674

Longitude: -102.894932

On-Site Photographs  
Construction Inspection  
ONEOK Bakken 6-inch NGL Pipeline Project- Williams County



Photo #: 9  
Direction: North  
Description: Backfilled section of ROW with silt fence along perimeter of topsoil piles.  
Observer: Zach Peterson  
Date: 10/23/2025  
Latitude: 48.449255  
Longitude: -102.900767



Photo #: 10  
Direction: Northeast  
Description: Backfilled ROW with equipment and construction crew working to the North.  
Observer: Zach Peterson  
Date: 10/23/2025  
Latitude: 48.450682  
Longitude: -102.900318

# ONEOK Bakken 6-inch NGL Pipeline

PU-25-172  
Construction Inspection Photopoints Map

**Legend**

- Photo
- 📍 Pipeline

