



**FEDERAL ENERGY REGULATORY COMMISSION
 ENVIRONMENTAL COMPLIANCE MONITORING PROGRAM
 SUMMARY REPORT NO. 25
 NORTH BAKKEN EXPANSION PROJECT
 DOCKET NOS.: CP 20-52-000 AND CP 20-52-001
 FOR THE PERIOD: MAY 9 THROUGH 13, 2022**

On June 1, 2021, the Federal Energy Regulatory Commission (FERC) published an Order Issuing Certificate (Certificate) to WBI Energy Transmission, Inc. (WBI) to construct and operate pipeline and ancillary facilities in Burke, McKenzie, Mountrail, and Williams Counties, North Dakota for the North Bakken Expansion Project (Project).

WBI agreed to fund an Environmental Compliance Monitoring Program during construction of the Project. This report provides a summary of the FERC Compliance Monitor’s construction review for this reporting period. The Compliance Monitors are responsible for reviewing WBI’s construction activities and documenting compliance with the FERC Certificate.

The inspection reporting period was from May 9 to 13, 2022. During this reporting period, the Compliance Monitor issued five (5) Daily Monitoring Reports consisting of five (5) Communication Reports. No Acceptable, Noncompliance, or Problem Area Reports were issued during this reporting period. No Level 1 or Level 2 variance requests were approved for the Project during this reporting period. A tabular summary of the daily compliance reports and approved variances are presented below.

SUMMARY OF COMPLIANCE MONITOR REPORTS AND APPROVED VARIANCES FOR THE NORTH BAKKEN EXPANSION PROJECT		
Compliance Level	Number of Reports and Variances for this Reporting Period	Cumulative Number of Reports and Variances
Acceptable	0	301
Communication	5	73
Problem Area	0	0
Noncompliance	0	0
Serious Violation	0	0
Approved Level 1 Variances	0	2
Approved Level 2 Variances	0	34
Total Reports and Variances	5	410

During this reporting period, one Compliance Monitor, alongside the Compliance Manager, conducted inspections documenting compliance with the Project’s environmental requirements along the Project’s right-of-way. The Compliance Monitor coordinated with WBI’s Environmental Inspector (EI) to inspect and coordinate regarding issues, discuss planned and ongoing construction activities, and clarify interpretations of the Project requirements. The activities of the Compliance Monitor were directed by the Compliance Manager, who coordinated with FERC staff as well as with WBI’s field management and support staff.

On January 14, 2022, WBI submitted a final in-service request to FERC for the remainder of the Project. On January 26, 2022, FERC granted WBI’s in-service request and issued an Authorization to Commence Service. Regular daily inspections ended on January 26, 2022 and this report covers the results of an interim inspection. Future inspections by the Compliance Monitor may occur intermittently as appropriate during the spring / summer. As of May 13, 2022, WBI is in the process of identifying issues that may need correction and has a contractor on-site performing repairs. A final, more comprehensive inspection may occur after post-winter repairs and maintenance are completed.



SUMMARY OF ACTIVITIES

Project components are listed below along with a summary of the Compliance Monitor's inspection activities during this reporting period, as applicable. Project-wide, the Compliance Monitor observed mostly stable conditions throughout the region. Monitoring activity covered the majority of the Project as specified below. All activities and conditions observed complied with the Project's plans and procedures, and post-winter issues identified were already on the EI's punch list with repairs and maintenance underway.

- *Line Section 25 Loop [Milepost (MP) 0 – 20] – agricultural lands and access roads are restored and mostly stable; minor erosion features and subsidence observed; fences complete at the Temple Valve and Norse Meter Station;*
- *Line Section 30 Loop (MP 0 – 9) –agricultural lands and hay fields restored and mostly stable; line markers in place and visible; fences and gates were properly maintained; erosion controls in place and functional; public roads and private access roads stable; minor erosion features and subsidence observed;*
- *Uprates to Line Section 25 (MP 0 - 0.5) – right-of-way stable; permanent fences complete at the meter station and the Lignite Receipt Plant;*
- *Tioga to Elkhorn Creek Pipeline Spread 1 – North Spread (MP 0 – 23); agricultural lands and hay fields restored and mostly stable; rolling hills and steep terrain were mostly stable; erosion controls functional; public roads and private access roads stable; minor erosion features and subsidence observed; and*
- *Tioga to Elkhorn Creek Pipeline Spread 2 – South Spread (MP 25 – 62) –access roads stable and permanent security fences installed and maintained in good condition; public roads and private driveways stable; right-of-way generally stable; minor erosion features and subsidence observed.*



COMMUNICATION REPORTS

Communication reports provide documentation of relevant meetings between the FERC Compliance Monitor and landowners, agency staff, Project representatives, EIs, and others. Five communication reports were issued by the Compliance Monitor during this period.

SUMMARY OF COMMUNICATION REPORTS FOR THE NORTH BAKKEN EXPANSION PROJECT				
Compliance Level/Report Number	Date Issued	Location (Spread/Facility/Milepost [MP]/County/State)	Follow-up Required (Yes or No)	Description
Other_09May2022_HT1	5/9/2022	(Mostly) Tioga-Elkhorn Cr PL Spread 1 MP 0.0 to 23.1	No	The Compliance Monitor joined by the Compliance Manager performed an inspection of multiple areas focusing mostly on the Tioga to Elkhorn Creek Spread 1 (North Spread). Access to the right-of-way was mostly limited to public roads and areas of stable access since recent heavy rain events through the region resulted in impassable access roads. The mainline right-of-way was saturated and the thawing process was mostly over, although a few small areas of accumulated snow remained. Agricultural lands near the edge of Lake Sakakawea were largely stable and suitable restoration was observed. Slopes north and south of MP 19.0 were stable and erosion controls were in good and functional condition. Slopes and hills north of Beaver Creek were also stable and restoration progress was observed. The access road to the Valve Set yard south of 56 Street NW and the surrounding areas were wet, but stable. Similar conditions were also noted through the pipeline reroute between MPs 12.0 and 12.3. A segment of right-of-way crossed by a guided bore at MPs 5.3 and 5.4 to protect a private driveway and to preserve two tree lines was in satisfactory condition. A few areas requiring repair were noted along with minor settling over the test leads of the pipeline, west of 103 Avenue NW (MP 1.9). A low depression at the crossing of an agricultural land drain near the road was also observed. Further south, ponding from rain was observed between the Valve Site and 104th Avenue NW. The Line Section 30 Loop at the crossing of Highway 40 was stable. Rutting, possibly caused by unauthorized persons, and subsidence at the pipeline were noted near the crossing of 56th Street NW (MP 16.2). A stretch of approximately 150 feet of subsidence over the centerline of the pipeline was observed



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				immediately west of 109th Avenue NW. Minor subsidence was also reported over the Tioga Lateral pipeline near the crossing of 106th Avenue NW near the WBI Tioga Compressor Station. The items of needed repairs and maintenance were reported to the WBI EI. The EI indicated that the areas were already identified and added to a punch list to be addressed when conditions are suitable to access the right-of-way and implement repairs.
TiogaElkhornCr PL Spread 2_10May2022_HT1	5/10/2022	Tioga-Elkhorn Cr PL Spread 2 MP 25.9 to MP 61.7	No	The Compliance Monitor and Compliance Manager continued a post-construction inspection, focusing on the Tioga to Elkhorn Creek Spread 2. Most areas in general were stable and satisfactory progress of restoration was observed. A few small and minor signs of erosion and scour marks within the right-of-way were observed, such as at MPs 29.8, 43.6, 45.6 (temporary access road 31), and at the Northern Border Interconnect site. Subsidence over the centerline of the pipeline was visible in several locations. No instances of subsidence were severe. Agricultural lands, hay fields, and pastures were mostly stable. Private and public roads were in good condition and were safe accessing the right-of-way. The EI confirmed the arrival of a contractor crew to commence repairs and maintenance. The EI anticipated that repairs may be completed within the next three weeks.
LineSection 25 Loop_11May2022_HT1	5/11/2022	Line Section 25 Loop MP 0.0 to 20.2	No	The Compliance Monitor was joined by the Compliance Manager for an inspection focusing on the Line Section 25 Loop. Ongoing rain events through the region limited some access to the right-of-way, however erosion controls were functional and the right-of-way was mostly stable. At MP 0.0 of the Line Section 25 Loop, finish grade and permanent fences around the new Temple Valve settings and the installation of a permanent access road were completed. Minor erosion rills within the right-of way were observed in several areas along Line Section 25



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				Loop. Minor subsidence over the centerline of the pipeline was also noted near the Williams / Mountrail County line. These observations and areas of needed maintenance had already been incorporated into a punch list by WBI to be repaired as conditions allowed as confirmed by discussions with the EI. The installation of permanent fences at new facilities at the northern-most end of the Line Section 25 Loop at MP 20.2, at the Norse Meter and Transfer Station, and at a new launcher / receiver device were completed. The EI indicated that maintenance crews were on standby on May 11 as result of complicated access caused by rain. Maintenance activities will resume when conditions are suitable to continue working.
Upratesto Line Section 25_12May2022_HT1	5/12/2022	Uprates to Line Section 25 MP 0.0 to 0.5	No	As a result of persistent rain through the region and complicated access to the right-of-way, the inspection by the Compliance Monitor was limited to areas of safe and stable access. Suitable restoration and stability were observed at the crossing of US Highway 40 and both sides of 89th Street NW. No signs of erosion or subsidence were noted. The installation of permanent fences around the perimeter of the new meter station, the new launcher / receiver site, and upgrades to the Lignite Receipt Plant were also complete. These items had been pending completion after the in-service request was granted earlier this year. No observation of concerns of environmental compliance were noted and the findings were communicated to the EI.
LineSection 30 Loop_13May2022_HT1	5/13/2022	Line Section 30 Loop	No	Rain and saturated conditions continued to prevent access to some areas of the right-of-way. The EI indicated that maintenance and repair activities were again suspended for the day until conditions improve and proper and stable access is available and it is safe to continue work. Erosion control devices were in place and functional. Minor erosion rills and subsidence were noted over the center of the pipeline near 105th Avenue NW. Subsidence



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				was noted along the pad of the pipeline test lead cables. Test leads are used to verify their pipeline system and integrity is protected. Restoration was satisfactory overall. The findings were communicated to the EI.



PROBLEM AREA AND NONCOMPLIANCE REPORTS

Problem area reports record an observation where an area or activity does not meet the definition of acceptable, but is not considered a noncompliance.

Noncompliance reports record an observation where an area or activity that violates (is not in compliance with) the Project specifications, results in damage to resources, or places sensitive resources at unnecessary risk.

The Compliance Monitor did not issue any problem area or noncompliance reports during this period.



SUMMARY OF LEVEL 1 AND LEVEL 2 VARIANCE REQUESTS

No Level 1 or Level 2 variance requests were approved for the Project during this reporting period.



SELECTED PHOTOGRAPHS OF OBSERVED ACTIVITIES



Tioga Elkhorn Creek PL Spread 1 – Restored field north of Lake Sakakawea (May 9, 2022) Communication – MP 22.9

Tioga Elkhorn Creek PL Spread 1 – Minor subsidence over centerline (May 9, 2022) – Communication – MP 1.8



Tioga Elkhorn Creek PL Spread 1 – Restored agricultural lands (May 9, 2022) – Communication – MP 9.3

Tioga Elkhorn Creek PL Spread 1 – Minor subsidence (May 9, 2022) – Communication – MP 16.1



Tioga Elkhorn Creek PL Spread 1 – Erosion channel on right-of-way (May 9, 2022) – Communication – MP 18.4

Tioga Elkhorn Creek PL Spread 2 – Erosion channel on right-of-way (May 10, 2022) – Communication – MP 29.8



Tioga Elkhorn Creek PL Spread 2 – Stable agricultural lands (May 10, 2022) – Communication – MP 35.0

Tioga Elkhorn Creek PL Spread 2 – Stable agricultural / grazing lands (May 10, 2022) – Communication – MP 58.0



Tioga Elkhorn Creek PL Spread 2 – Stable slopes (May 10, 2022) – Communication – MP 58.0

Tioga Elkhorn Creek PL Spread 2 – Mulched and stable right-of-way (May 10, 2022) – Communication – MP 61.7



Tioga Elkhorn Creek PL Spread 2 – Erosion channels near Access Road 31 (May 10, 2022) – Communication – MP 45.6

Line Section 25 Loop – Stable hay fields (May 11, 2022) – Communication – MP 1.7



Line Section 25 Loop – Stable agricultural lands (May 11, 2022) – Communication – MP 2.6

Line Section 25 Loop – Minor erosion rills (May 11, 2022) – Communication – MP 7.4



Line Section 25 Loop – Minor subsidence in background (May 11, 2022) – Communication – MP 7.7

Lignite Meter Station – Upgrades completed and fences installed (May 12, 2022) – Communication – MP 0.0



Uprates to Line Section 25 – Stable and restored area at the north side of 89th Street NW (May 12, 2022) – Communication – MP 0.0

Uprates to Line Section 25 – Stable hay fields at the west side of Highway 40 (May 12, 2022) – Communication – MP 0.0



Line Section 30 Loop – Minor subsidence at test leads (May 13, 2022) – Communication – MP 4.2

Line Section 30 Loop – Saturated right-of-way and functional ECDs (May 13, 2022) – Communication – MP 6.4