



**FEDERAL ENERGY REGULATORY COMMISSION
ENVIRONMENTAL COMPLIANCE MONITORING PROGRAM
WEEKLY SUMMARY REPORT NO. 13
NORTH BAKKEN EXPANSION PROJECT
DOCKET NOS.: CP 20-52-000 AND CP 20-52-001
FOR THE PERIOD: OCTOBER 24 THROUGH OCTOBER 30, 2021**

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 Monitors' construction review for this reporting period. The Compliance Monitors are responsible for reviewing WBI's construction activities and documenting compliance with the FERC Certificate.

During this reporting period, the Compliance Monitors issued sixteen (16) Daily Monitoring Reports consisting of thirteen (13) Acceptable Reports and three (3) Communication Reports. No Noncompliance or Problem Area Reports were issued during this reporting period. No Level 1 or Level 2 variance request 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	13	221
Communication	3	53
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	16	310

During this reporting period, two full-time Compliance Monitors conducted inspections documenting compliance with the Project's environmental requirements along the Project's right-of-way. The Compliance Monitors coordinated with WBI's Environmental Inspectors (EIs) this week to inspect and discuss issues, planned and ongoing construction activities, review areas subject to variance requests, and clarify interpretations of the Project requirements. The activities of the Compliance Monitors were directed by the Compliance Manager, who coordinated with FERC staff as well as with WBI's field management and support staff.



SUMMARY OF ACTIVITIES

Project components are listed below along with a summary of the Compliance Monitors' inspection activities during this reporting period, as applicable:

- *Elkhorn Creek Compressor Station – pipe installation; coating, sandblasting, and welding of pipe; ongoing construction of compressor buildings; completion of construction of auxiliary and transfer buildings; lowering-in of pipeline;*
- *Line Section 25 Loop [Milepost (MP) 0 – 20.3] – suspension of seeding and mulching activities due to wet right-of-way conditions;*
- *Line Section 30 Loop (MP 0 – 9.6) – no monitoring activity;*
- *Tioga Compressor Lateral (MP 0 – 0.5) – no monitoring activity;*
- *Tioga Compressor Station – installation of two new compressor buildings; completed installation of the exhaust system for the three new compressor units; ongoing concrete placement of pipe racks; completed installation of the valve settings; opening of a travel lane from 103rd Avenue NW through the temporary workspaces of the Tioga to Elkhorn Creek Pipeline and Line Section 30 Loop;*
- *Tioga to Elkhorn Creek Pipeline Spread 1- North Spread (MP 0 – 23.0) – restoration activities and preparation for the hydrostatic test of the pipeline; completion of seeding with winter dormant seed mixes and mulching through grasslands; completion of replacement of temporary fences; pipeline markers in place; completion of installation of control valves and a new launcher and receiver at 104th Avenue NW; completion of backfill and finished grade; gravel, permanent fences, and the installation of a new permanent access point; filling the pipeline with water between MP 0.0 and MP 6.2 in preparation for the hydrostatic testing of the pipeline;*
- *Tioga to Elkhorn Creek Pipeline Spread 2 – South Spread (MP 23.0 – 62.8) – restoration of contours and seeding; Curlex installation on stream banks; variance request review; installation of mulch on access road; landowner concern regarding stream buckling that occurred as a result of pulling the bore pipe under a stream; and discussions regarding the proper seed mix on a landowner's tracts;*
- *Tioga Plant Receipt Station – no monitoring activity;*
- *Section 25 Uprates Pipeline (MP 0.0 to 0.5) – no monitoring activity;*
- *Norse Transfer Station – no monitoring activity;*
- *Robinson Lake Plant Receipt Station – no monitoring activity;*
- *Springbrook Station – no monitoring activity;*
- *Lignite Plant and Border Stations – no monitoring activity;*



- *Elkhorn to Northern Border Interconnect Pipeline (MP 0 – 0.3) – no monitoring activity;*
- *Williston-Tioga-Minot Re-route (MP 0 – 0.2) – no monitoring activity;*
- *Norse Plant Receipt Station – no monitoring activity;*
- *Lake Sakakawea Horizontal Directional Drill (HDD) North – successful completion of pullback of pipe under Lake Sakakawea; demobilization of drilling equipment; excess pipe was cut and prepared for tie-in to the mainline; welding; tie-in; x-ray inspection of field welds; backfill;*
- *Lake Sakakawea HDD South – pipeline pullback operations under Lake Sakakawea;*
- *Temple Valve Tract – no monitoring activity; and*
- *Northern Border Interconnect – no monitoring activity;*



COMMUNICATION REPORTS

Communication reports provide documentation of relevant meetings between the FERC Compliance Monitor and landowners, agency staff, Project representatives, EIs, and others. The two (2) communication reports below present compliance-related information for keeping this weekly summary report relevant to current Project activities. One (1) communication report detailing a variance request review is not included below.

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
TiogaElkhorn Cr PL Spread 2_28Oct2021_VH2	10/28/2021	Tioga Elkhorn Cr PL Spread 2 MP 32.2 to MP 33.0	Yes	The Compliance Monitor conducted a routine inspection from MP 32.2 to MP 33.0, where the right-of-way topsoil has been returned, disked, and seeded. Right-of-way contours were restored to the original conditions. At MP 32.7, a small pile of broken lumber and trash was left on the east side of the right-of-way and was not removed. The Compliance Monitor sent the Lead EI a text with photographs identifying this area. The Lead EI indicated that he would have the contractor pick up the debris. The edges of the right-of-way were blended in and there was no sign of grass growing at this time. There was no sign of sediment migration beyond the limits of disturbance. All other observations of activity were within the limits of disturbance and were in compliance with the Project's plans and procedures.
TiogaElkhorn Cr PL Spread 2_29Oct2021_VH2	10/29/2021	Tioga Elkhorn Cr PL Spread 2 MP 51.9	Yes	The Compliance Monitor met with the EI about a landowner concern at MP 51.9 where boring methods were used to cross stream S-IBT-001A. The stream was crossed on October 21, 2021. During the pull of the pipe under the stream, mud buckled up in a section of Cherry Creek on the stream bottom and at both sides of the banks. The buckle was approximately 10 inches high on both sides. No inadvertent releases were observed during the buckling of the stream bottom. EIs and the contractor walked along the creek bank to the limits of disturbance at both ends of Cherry Creek and did not observe any evidence of an inadvertent release. The contractor made a decision to put the stream bottom contours back later (if needed) during final clean-up in order to ascertain if the stream floor would settle on its own. Final clean-up was not conducted yet in this area. A path forward to address this concern was established and the contractor advised they would return to the Cherry Creek area on October 30, 2021 to re-establish the stream contours. The landowner also expressed concerns that both tracts of land were seeded with the wrong seed mix. The Compliance Monitor spoke to the EI about the issue and the Lead EI sent an email to the Compliance Monitor explaining that a seeding list by tract was posted by WBI and if a landowner requested a special seed mix to be planted on their property, it was put on



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Compliance Level/Report Number	Date Issued	Location (Spread/Facility/Milepost [MP]/County/State)	Follow-up Required (Yes or No)	Description
				this list. According to the Lead EI, the landowner's tracts did not have a specific seed mix requirement listed. The Lead EI also stated that if there was no seed requirement listed, WBI is required to follow the guidance of the Natural Resources Conservation Service for the seed mixture. WBI is coordinating further with the landowner about this issue.



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 Monitors issued no problem area or noncompliance reports during this period.

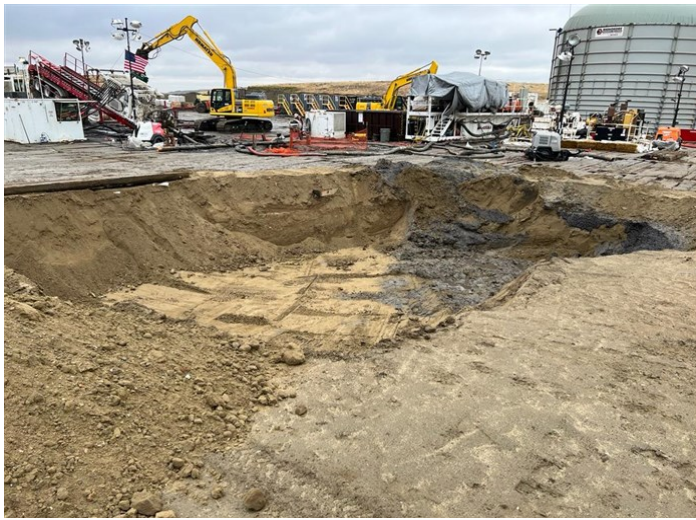


SUMMARY OF LEVEL 1 AND LEVEL 2 VARIANCE REQUESTS

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

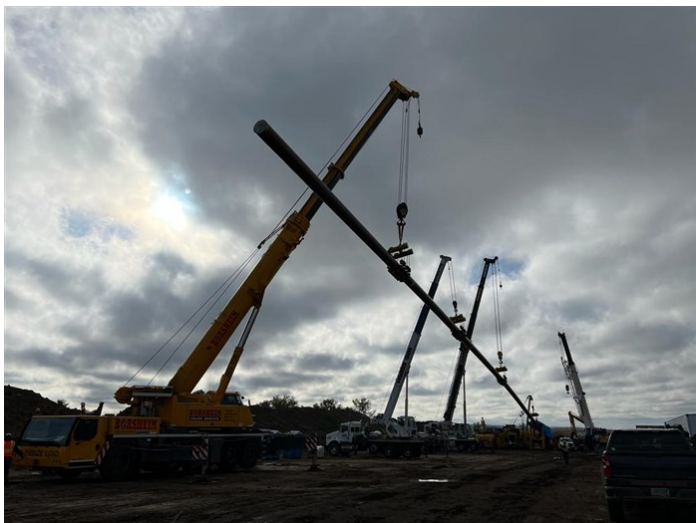


SELECTED PHOTOGRAPHS OF OBSERVED ACTIVITIES



Lake Sakakawea HDD South – Additional fluid pit excavated within the approved work areas (October 24, 2021) – Acceptable – MP 25.9

Lake Sakakawea HDD South – Drill pad and equipment (October 24, 2021) – Acceptable – MP 25.9



Lake Sakakawea HDD North – Final stages of the pipeline installation under the Lake (October 25, 2021) – Acceptable – MP 22.9

Lake Sakakawea HDD North – Completed pull-back and approximately 130 feet of additional pipeline to be cut off (October 25, 2021) – Acceptable – MP 23.1



Tioga Compressor Station – Ongoing installation of the compressor buildings (October 26, 2021) – Acceptable – MP 0.0

Tioga Elkhorn Creek PL Spread 2 – Banks and contours of stream s-mk-ea-002 restored. Curlex installed on the banks for stabilization (October 26, 2021) – Acceptable – MP 39.0



Line Section 25 Loop – Large straw bales staged within the approved workspaces (October 27, 2021) – Acceptable – MP 0.4

Elkhorn Creek Compressor Station – Piping being installed, sandblasted, and coated at the compressor building area (October 27, 2021) – Acceptable – MP 61.7



Tioga Elkhorn Creek PL Spread 1 – Restored right-of-way through hayfields south of Highway 2 (October 28, 2021) – Acceptable – MP 5.5

Tioga Elkhorn Creek PL Spread 2 – Small stack of broken pieces of lumber and trash at the right-of-way limits of disturbance on the east side (October 28, 2021) – Communication – MP 32.6



Tioga Elkhorn Creek PL Spread 2 – Mat bridge with associated erosion control devices installed crossing stream s-mk-eb-005 (October 29, 2021) – Acceptable – MP 51.1

Tioga Elkhorn Creek PL Spread 2 – Buckle in the stream bed and at both sides of the stream banks at stream crossing S-IBT-001A (October 29, 2021) – Communication – MP 51.9



Tioga Elkhorn Creek PL Spread 2 – Pipe has been tied in and lowering-in activities conducted. This pipe section is connected to the wetland w-mk-ea-003e bore section (October 30, 2021) – Acceptable – MP 38.4

Tioga Elkhorn Creek PL Spread 2 – Pipe has been lowered-in and backfilled from this area of the right-of-way at the 121st Avenue NW road crossing to the private drive ahead (October 30, 2021) – Acceptable – MP 38.8