



**FEDERAL ENERGY REGULATORY COMMISSION
ENVIRONMENTAL COMPLIANCE MONITORING PROGRAM
WEEKLY SUMMARY REPORT NO. 20
NORTH BAKKEN EXPANSION PROJECT
DOCKET NOS.: CP 20-52-000 AND CP 20-52-001
FOR THE PERIOD: DECEMBER 12 THROUGH DECEMBER 18, 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 seven (7) Daily Monitoring Reports consisting of six (6) Acceptable Reports and one (1) Communication Report. 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	6	283
Communication	1	65
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	7	384

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 – no monitoring activity;*
- *Line Section 25 Loop [Milepost (MP) 0 – 20.3] – no monitoring activity;*
- *Line Section 30 Loop (MP 0 – 9.6) – hayfields and grasslands restored; no signs of subsidence or erosion; erosion controls in place and functional; public and private roads stable; permanent property fences in place and secure; pipeline markers visible on both sides of the road crossings and between property boundaries; drains through agricultural lands stable;*
- *Tioga Compressor Lateral (MP 0 – 0.5) – no monitoring activity;*
- *Tioga Compressor Station – ongoing installation of parts and components for the new compressor station; final phase of construction of the compressor and ancillary buildings, pipe racks, and communication lines;*
- *Tioga to Elkhorn Creek Pipeline Spread 1 – North Spread (MP 0 – 23.0) – follow-up to landowner concerns about wind erosion; additional restoration efforts to satisfy landowner concerns; application and crimping in of straw mulch;*
- *Tioga to Elkhorn Creek Pipeline Spread 2 – South Spread (MP 23.0 – 62.8) – follow-up inspection of sediment run-off from the right-of-way; completion of permanent fences and the access road to the new Cherry Creek Block Valve; completion of final clean-up and restoration north and south through hay fields and grass lands; adequate clean-up, restoration, and maintenance;*
- *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 – no monitoring activity;*



- *Lake Sakakawea HDD South – no monitoring activity;*
- *Temple Valve Tract – no monitoring activity; and*
- *Northern Border Interconnect – final clean-up completed; topsoil pulled back; maintenance of erosion control devices; rock and permanent fencing installed.*



COMMUNICATION REPORTS

Communication reports provide documentation of relevant meetings between the FERC Compliance Monitor and landowners, agency staff, Project representatives, EIs, and others. The one (1) communication report below presents compliance-related information for keeping this weekly summary report relevant to current Project activities.

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
TiogaElkhornCr PL Spread 1_18Dec2021_HT1	12/18/2021	Tioga-Elkhorn Cr PL Spread 1 MP 21.0 to MP 22.0	No	The Compliance Monitor observed restoration efforts to address landowner concerns. The Spread 1 EI informed the Compliance Monitor that a local WBI contractor completed the application of straw mulch over the landowners' tracts in response to concerns about potential topsoil erosion that occurred during a series of wind storms during the month of November, shortly after final clean-up had been completed. Previously, WBI made an agreement with the landowners to apply straw mulch at a future date over the areas of concern in coordination with a local contractor. Straw mulch was provided by the landowners and the mulch was applied and crimped in to the ground surface during a window of opportunity afforded by favorable weather. After mulch installation, all areas were later covered with snow that same day. There were no signs of subsidence. This additional restoration effort concludes all outstanding landowner issues of Spread 1 (MP 0.0 to MP 23.0).



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



Northern Border Interconnect – Erosion control devices installed on the southern side of the access road leading into the interconnect site (December 13, 2021) – Acceptable – MP 0.3

Tioga Elkhorn Creek PL Spread 1 – Stable slopes adjacent to waterbody s-wm-ee-001 and 60th Street NW (December 13, 2021) – Acceptable – MP 12.2



Line Section 30 Loop – Stable slopes and functional erosion controls (December 14, 2021) – Acceptable – MP 6.6

Line Section 30 Loop – Waterbody s-wm-ea-002 across the Line Section 30 Loop and the Tioga to Elkhorn Creek pipelines (December 14, 2021) – Acceptable – MP 7.3



Tioga Elkhorn Creek PL Spread 2 – Additional erosion controls along the right-of-way edges (December 15, 2021) – Acceptable – MP 44.4

Tioga Elkhorn Creek PL Spread 2 – Cleaned and restored access road after sediment retrieval (December 15, 2021) – Acceptable – MP 44.4



Tioga Compressor Station – Completed ancillary buildings. (December 16, 2021) – Acceptable – MP 0.0

Tioga Compressor Station – Compressor building and exhaust system (December 16, 2021) – Acceptable – MP 0.0



Tioga Elkhorn Creek PL Spread 2 – Cherry Creek Block Valve (December 17, 2021) – Acceptable – MP 51.0

Tioga Elkhorn Creek PL Spread 2 – Permanent fences installed (December 17, 2021) – Acceptable – MP 51.1



Tioga Elkhorn Creek PL Spread 1 – Accumulations of snow over the right-of-way (December 18, 2021) – Communication – MP 21.9

Tioga Elkhorn Creek PL Spread 1 – Straw mulch applied (before snow storms): Photograph provided by the EI (December 18, 2021) – Communication – MP 23.0