



**FEDERAL ENERGY REGULATORY COMMISSION  
 ENVIRONMENTAL COMPLIANCE MONITORING PROGRAM  
 WEEKLY SUMMARY REPORT NO. 12  
 NORTH BAKKEN EXPANSION PROJECT  
 DOCKET NOS.: CP 20-52-000 AND CP 20-52-001  
 FOR THE PERIOD: OCTOBER 17 THROUGH OCTOBER 23, 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 nineteen (19) Daily Monitoring Reports consisting of seventeen (17) Acceptable Reports and two (2) 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.

<b>SUMMARY OF COMPLIANCE MONITOR REPORTS AND APPROVED VARIANCES FOR THE NORTH BAKKEN EXPANSION PROJECT</b>		
Compliance Level	Number of Reports and Variances for this Reporting Period	Cumulative Number of Reports and Variances
Acceptable	17	208
Communication	2	50
Problem Area	0	0
Noncompliance	0	0
Serious Violation	0	0
Approved Level 1 Variances	0	2
Approved Level 2 Variances	0	34
<b>Total Reports and Variances</b>	<b>19</b>	<b>294</b>

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] – seeding and mulching activities; fence replacement;*
- *Line Section 30 Loop (MP 0 – 9.6) – restoration of permanent property fences; right-of-way returned to pre-construction conditions; barbed wire fences and traffic deterrents replaced on both sides of State Highway 40;*
- *Tioga Compressor Lateral (MP 0 – 0.5) – clean-up; installation of permanent erosion controls;*
- *Tioga Compressor Station – no monitoring activity;*
- *Tioga to Elkhorn Creek Pipeline Spread 1- North Spread (MP 0 – 23.0) – installation of permanent erosion controls; seeding and mulching; discovery and repair of erosion impacts from an adjacent, non-Project source;*
- *Tioga to Elkhorn Creek Pipeline Spread 2 – South Spread (MP 23.0 – 62.8) – welded pipe on skids ready for lowering-in and backfill; final restoration and clean-up activities; restoration of stream banks with Curlex; partial backfill; road bore;*
- *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 – in-service request inspection; meter building and operating piping and components installation;*
- *Lake Sakakawea Horizontal Directional Drill (HDD) North – completion of HDD bore hole; preparation and start of the pull-back installation of the pipeline;*
- *Lake Sakakawea HDD South –no monitoring activity;*



- *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.

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_19Oct2021_HT1	10/19/2021	Tioga-Elkhorn Cr PL Spread 1 MP 12.1 to MP 12.7	Yes	Erosion observed across the WBI Tioga to Elkhorn Creek Spread 1 (North) right-of-way was caused by water run-off from an adjacent, non-Project source near MP 12.3. The incident was within an upland grassy area. Snow and ice melted from an adjacent well pad site, the runoff combined with sediment, and the water flowed onto the WBI right-of-way. This caused scour marks across the right-of-way. The Spread 1 Lead EI stated that the areas were identified and that the environmental crews were made aware of the issue to implement corrective actions. A drainage swale and erosion controls to slow water and sediment runoff at the recently restored areas will be installed to protect the ground surface from scour and sediment migration. Sediment washed off right-of-way will be retrieved if possible or the areas will be mulched and seeded to prevent additional disturbance where it is not feasible to retrieve very small deposits. The amount of migrated sediment was minimal and no sensitive resources were impacted as result of this incident. Note: The Compliance Monitor performed a follow-up inspection on October 22, 2021 and documented adequate clean-up, installation of protective measures, and stable conditions.
NorsePlant Receipt Station_22Oct2021_HT1	10/22/2021	Norse Plant Receipt Station MP 0.0	No	The Compliance Monitor conducted an inspection for an in-service request for the Norse Plant Receipt and Norse Transfer Station in Burke County. The meter building, operating pipe, and components of the plant receipt station were complete mechanically, pending FERC staff's approval to complete final tie-in to the new 8-inch replacement pipeline (approximately 0.1 mile-long). The areas around the new building and control valves were backfilled and finish grade was restored, except for the tie-ins that are to be completed below grade. This will be done after in-service is granted to maintain the proper installation sequence. Pre-fabricated spool pieces for tie-ins were on-site. High-pressure testing had previously been performed for the components and the 8-inch replacement pipeline. The 8-inch pipeline pig launcher/receiver was also ready to commence service. The tie-in point into the existing pipeline was exposed and marked. Because crews need to access the tie-in point of the existing facility, the right-of-way



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				<p>has not yet been restored. Restoration will take place after tie-ins are completed. This also will be done after in-service is granted to maintain the proper installation sequence. Restoration of disturbed areas and seeding is also not yet complete. The short length of new pipeline replacement is collocated with the northern-most end of the Line Section 25 Loop into the Norse Station. Clean-up and restoration of Line Section 25 Loop up to the tie-in point has been satisfactorily completed. All activities were limited to the certificated work areas and were in compliance with the environmental requirements.</p>



## **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 North – Ongoing drilling operations with a swab head along the pipeline pad at the Lake (October 18, 2021) – Acceptable – MP 23.0

Tioga Elkhorn Creek PL Spread 1– Slope breakers and erosion blankets on both sides of stream s-wm-ea-001p (October 18, 2021) – Acceptable – MP 3.3



Tioga Elkhorn Creek PL Spread 1 – Faulty erosion controls at an adjacent non-Project area (October 19, 2021) – Communication – MP 12.3

Tioga Elkhorn Creek PL Spread 2 – Curlex installed on the slope breaker at stream s-mk-eb-001. Banks of stream put back and contours restored to the original condition (October 19, 2021) – Acceptable – MP 27.1





Line Section 25 Loop – Straw mulch over seeded grassland north of the WBI Tioga Compressor Station (October 20, 2021) – Acceptable – MP 1.0

Line Section 30 Loop – Permanent erosion controls at the crossing of stream s-wm-ea-002 (October 20, 2021) – Acceptable – MP 7.3



Line Section 25 Loop – Wetland w-nk-ea-001e (October 21, 2021) – Acceptable – MP 16.2

Tioga Compressor Lateral – Permanent erosion controls over a drainage swale across the Tioga Lateral right-of-way (October 21, 2021) – Acceptable – MP 0.3





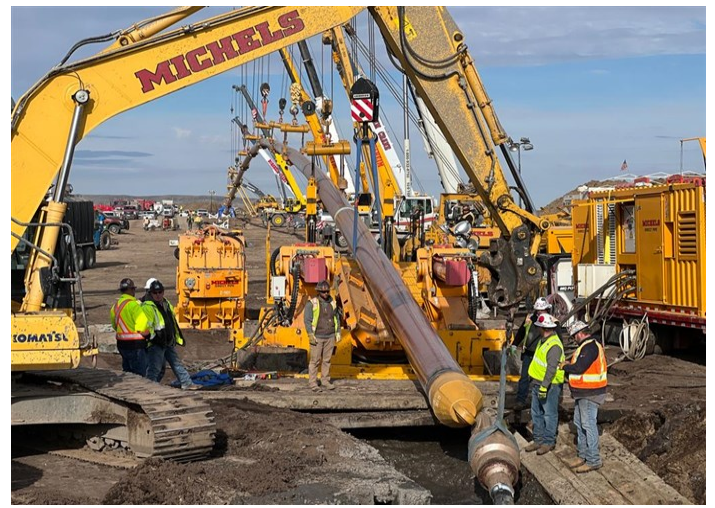
Norse Plant Receipt Station – 8-inch diameter piping headers to replace the existing 6-inch diameter pipeline to increase capacity and transmission (October 22, 2021) – Communication – MP 0.0

Tioga Elkhorn Creek PL Spread 1 – Environmental crews implemented corrective actions and additional measures to control erosion caused by non-Project sources (October 22, 2021) – Acceptable – MP 12.3



Lake Sakakawea HDD North – 235 joints of abrasion-resistant pipe welded together ready for installation (October 23, 2021) – Acceptable – MP 19.9

Lake Sakakawea HDD North – Approximately 600 rubber-roller skids supporting the pre-fabricated segments of pipeline (October 23, 2021) – Acceptable – MP 19.9



Lake Sakakawea HDD North – Elevated pipeline ready for pullback (October 23, 2021) – Acceptable – MP 23.0

Lake Sakakawea HDD North – Pipeline alignment into the bore hole (October 23, 2021) – Acceptable – MP 23.0