

1250 West Century Avenue Mailing Address: P.O. Box 5601 Bismarck, ND 58506-5601 (701) 530-1600

September 17, 2021

Kimberly D. Bose, Secretary Federal Energy Regulatory Commission 888 First Street, N.E., Room 1A Washington, D.C. 20426

Re: WBI Energy Transmission, Inc. Docket Nos. CP20-52-000 and CP20-52-001 North Bakken Expansion Project Weekly Status Report No. 15

Dear Ms. Bose:

WBI Energy Transmission, Inc. (WBI Energy) herewith submits its Weekly Status Report No. 15 for the North Bakken Expansion Project, in compliance with Environmental Condition 8 of the Appendix to the Federal Energy Regulatory Commission's June 1, 2021 Order Issuing Certificate in the above referenced dockets.

The attached report addresses the period September 6, 2021 to September 12, 2021.

Should you have any questions or comments regarding this filing, please call the undersigned at (701) 530-1563.

Sincerely,

/s/ Lori Myerchin

Lori Myerchin Director, Regulatory Affairs and Transportation Services

Courtesy Copies: Dawn Ramsey, FERC



# WBI Energy Transmission, Inc. North Bakken Expansion Project Status Report No. 15 FERC Docket Nos. CP20-52-000 CP20-52-001

# **Reporting Period:** September 6, 2021 through September 12, 2021

# A. Update on Federal Authorizations

WBI Energy has obtained all necessary federal permits and authorizations required for construction of the North Bakken Expansion Project.

# **B.** Construction Status - Pipeline Facilities

- Environmental Inspectors conducted onsite environmental training as needed.
- Continued installing and maintaining various project signage and erosion control devices around Project sites.
- Continued potholing for foreign utility crossings at various Project sites.
- Continued dust mitigation measures at various Project sites.

		.E 1-1 •Minot Reroute <sup>1</sup>	
Work Completed during Repo	orting Period		
No work was complete	ted during this reporting period.		
Activity	Completed Total % Completed This Period	% of Total Job Completed	Comments
Pipeline			
Clearing / Grading	0%	100%	
Stringing	0%	100%	
Bending	0%	100%	
Welding	0%	100%	
Joint Coating	0%	100%	
Ditching	0%	100%	
Lowering	0%	100%	
Backfill	0%	100%	
Cleanup	0%	100%	
Seeding	0%	0%	1/
Hydrostatic Testing	0%	100%	
<ol> <li>Final restoration will be cor fence will be re-installed and</li> </ol>	npleted in conjunction with the fir re-seeding along the fence will or	al restoration of the Tioga Compress ccur in late 2021 or in Spring 2022.	sor Station. The security
Work Planned for next Rep	orting Period and Schedule Ch	anges:	
No work is planned for	or the next reporting period.		
Problem Areas, Corrective			
· ·	ere identified during reporting peri		
	prrective Actions and Effective		
No non-compliance is	ssues were identified during repo	rting period.	

<sup>&</sup>lt;sup>1</sup> This reroute was included as part of WBI Energy's response to Environmental Condition 5 of its June 8, 2021 Response to Environmental Conditions of Order Issuing Certificate (Attachment 5-1, Table 5A, Modification Reference ID AF-1).

### Non-Compliance Issues from Federal, State or Local Permitting Agencies and Response:

• No non-compliance issues were identified during reporting period.

Copies included: Not applicable.

#### Landowner Issues: None

Date	Name	Milepost / Alignment Sheet #	Problem/Concern	Corrective Action

#### TABLE 1-2 Line Section 30 Loop

#### Work Completed during Reporting Period

- Continued clean-up activities.
- Continued construction activities of a block valve setting at MP 0.0.
- Completed construction activities at remaining bore site.
- On September 8, 2021, the lead environmental inspector met with Brad Torgerson from the North Dakota Department of Environmental Quality to view the area near station 335+00 where an approximate 3-gallon diesel spill occurred and was cleaned up on September 3, 2021. Mr. Torgerson found WBI Energy's cleanup efforts and disposal plans to be acceptable.
- On September 10, 2021, a line locating crew encountered contaminated media at station 499+27. WBI Energy promptly implemented measures identified in its Contaminated Media Plan to cleanup and dispose the contaminated soil.

Activity	Total % Completed This Period	% of Total Job Completed	Comments
Pipeline			
Clearing / Grading	0%	100%	
Stringing	0%	100%	
Bending	0%	100%	
Welding	0%	100%	
Joint Coating	0%	100%	
Ditching	0%	100%	
Lowering	0%	100%	
Backfill	0%	100%	
Cleanup	6%	52%	Included ripping of compacted subsoil, final grading and removal of culverts and riprap from road approaches.
Seeding	0%	0%	
Pig Launcher/Receiver <sup>2</sup>	0 of 2	0 of 2	
Block Valve <sup>3</sup>	0 of 1	0 of 1	Included installation of risers and 12-inch pipe, hydrostatic tested valve setting.
Bores	1 of 8	8 of 8	
Hydrostatic Testing	0%	0%	
and backfilling and roug	activities at the valve setting h cleanup on September 14 urrent certificated volume lev	at MP 0.0. Tie-in acti and 15. Pending FEI vels on September 16,	vities will occur on September 10 and/or 13, RC approval, the new valve setting will be 2021.

• Begin construction activities for a pig launcher/receiver at MP 9.6.

Problem Areas, Corrective Actions and Effectiveness: Possible:

• No problem areas were identified during reporting period.

Non-Compliance Issues, Corrective Actions and Effectiveness:

• No non-compliance issues were identified during reporting period.

Non-Compliance Issues from Federal, State or Local Permitting Agencies and Response:

No non-compliance issues were identified during reporting period.

Copies included: Not applicable

<sup>&</sup>lt;sup>2</sup> Includes a pig launcher / receiver at the Nesson valve setting (MP 0.0) and the Tioga Compressor Station (MP 9.6).

<sup>&</sup>lt;sup>3</sup> The Temple Valve site was included as part of WBI Energy's response to Environmental Condition 5 of its June 8, 2021 Response to Environmental Conditions of Order Issuing Certificate (Attachment 5-1, Table 5A, Modification Reference ID LS30-1).

Date	Name	Milepost / Alignment Sheet #	Problem/Concern	Corrective Action



Location: Sta. No. 361+00

Notes: Final graded right-of way on Line Section 30 Loop. NE **E S** <sup>180</sup> 150 © 119°SE (M) ● 48°22'46"N, 102°55'45"W ±22ft ▲ 2220ft

SE



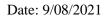
w

Ν

Date: 9/07/2021

Location: Sta. No. 333+18

Notes: Removal of culvert and riprap from an access road approach on Line Section 30 Loop.



N

Location: Sta. No. 461+32

Notes: Boring activities of the last bore on the Line Section 30 Loop.



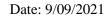
SW

M



Location: Sta. No. 01+00

Notes: Welding activities at the Temple valve setting on Line Section 30 Loop.



Location: Sta. No. 1+00

Notes: Performing a hydrostatic test of the 12-inch pipe for the Temple valve setting on the Line Section 30 Loop.



 N
 NE
 E
 SE

 330
 0
 48°22'39"N, 102°56'32"W ±13ft ▲ 2242ft

 55°NE (M)
 0
 48°22'39"N, 102°56'32"W ±13ft ▲ 2242ft

Date: 9/09/2021

Location: Sta. No. 300+00

Notes: Final grading of wetland w-wm-ec-002 on Line Section 30 Loop.





Date: 9/10/2021

Location: Sta. No. 499+27

Notes: During potholing activities, encountered contaminated soil on the Line Section 30 Loop.



Date: 9/11/2021

Location: Sta. No. 461+32

Notes: Lowering of bore pipe on the Line Section 30 Loop.



Date: 9/11/2021

Location: Sta. No. 503+00

Notes: Padding and backfilling activities on the Line Section 30 Loop.

<ul><li>Complete</li><li>Complete</li><li>Continue</li></ul>	during Reporting F d construction activ d clearing/grading a d construction activi d bending, welding,	ities at one bore and stringing acti ties at the remair	vities.	g activities.	
Activity	Tot	al % Completed Period	This % of Total Job 0	Completed	Comments
Pipeline					
Clearing / Grading	g	1%	100%	0	
Stringing		1%	100%	0	
Bending		17%	99%	,	
Welding		24%	64%	,	
Joint Coating		25%	58%	,	
Ditching		23%	55%	,	
Lowering		21%	40%	,	
Backfill		15%	34%	,	
Cleanup		0%	0%		
Seeding		0%	0%		
Pig Launcher/Rec	ceiver <sup>4</sup>	0 of 2	0 of 2	2	
Block Valve <sup>5</sup>		0 of 1	0 of 7	1	
Bores		1 of 20	13 of 2	20	
Hydrostatic Testir	ng	0%	0%		
Continue     Continue     Continue     Problem Areas,     No proble     Non-Compliance     Non-compliance     Non-Compliance	construction activiti Corrective Actions of a reas were ident Issues, Correctiv compliance issues w Issues from Fede compliance issues w	bint coating, ditch es at remaining b and Effectiven ified during repor e Actions and E ere identified dur ral, State or Loc	ning, lowering and backfilling pore sites. ess: rting period.		
Landowner Issu	es: None				
Date	Name	Milepost / Alignment Sheet #	Problem/Concern	Corre	ective Action

<sup>&</sup>lt;sup>4</sup> Includes a pig launcher / receiver at the Tioga Compressor Station (MP 0.0) and at 104<sup>th</sup> Avenue NW (MP 6.2).

<sup>&</sup>lt;sup>5</sup> Includes a block valve at 56<sup>th</sup> Avenue NW (MP 16.2).



Location: Sta. No. 467+23

Notes: Erosion control devices in compliance at waterbody s-wm-ea-001p on the Tioga-Elkhorn Creek Pipeline.



Date: 9/07/2021

Location: Sta. No. 174+00 to 190+00

Notes: Backfilling activities along the Tioga-Elkhorn Creek Pipeline.



### LAT: 48.277773 LON: -103.016193 ±78ft 2183ft

Date: 9/08/2021

Location: Sta. No. 670+00

Notes: Trenching activities along the Tioga-Elkhorn Creek Pipeline.



Date: 9/08/2021

Location: Sta. No. 690+00

Notes: Dust mitigation measures along the right-of-way of the Tioga-Elkhorn Creek Pipeline.





Location: Sta. No. 47+00

Notes: Welding activities on the Tioga-Elkhorn Creek Pipeline.

Date: 9/09/2021

Location: Sta. No. 732+00

Notes: Joint coating activities along the Tioga-Elkhorn Creek Pipeline.



south access2



Location: Sta. No. 647+23

Notes: Erosion controls at waterbody s-wm-ee-001 on the Tioga-Elkhorn Creek Pipeline.



Date: 9/09/2021

Location: Sta. No. 746+00

Notes: Dust mitigation measures along the Tioga-Elkhorn Creek Pipeline.

Station 746+00 Michels used water truck for dust mitigation 58th Street NW facing south

Tioga ElkHorn Creek Line 09 Sep 2021, 09:09:42 CDT



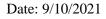
### LAT: 48.279707 LON: -103.016189 ±39ft 2184ft



Date: 9/10/2021

Location: Sta. No. 665+00

Notes: Padding the trench on the Tioga-Elkhorn Creek Pipeline.



NW

330

Location: Sta. No. 647+72

Notes: Erosion control devices in compliance on the Tioga-Elkhorn Creek Pipeline.

W

SW

5

Station 647+72 silt fence in compliance with no erosion issues 60th Street NW facing southwest

	TABLE 1-3b
	Tioga-Elkhorn Creek Pipeline- Spread 2 (MP 23.0 to 62.8)
Work Co	ompleted during Reporting Period
•	On September 9, 2021, FERC's Third-Party Compliance Manager approved a Level 2 variance request (L2_V54_DM) to change the construction method from an open cut to a guided bore per the landowner's request to avoid an ephemeral drainage
•	Completed construction activities at seven bore locations.
•	Continued clearing/grading, stringing, bending, joint coating and welding activities.
•	Continued potholing foreign utility crossings.
•	Continued construction activities at remaining bore locations.
•	Continued installation of road approaches.
•	During this reporting period, multiple inadvertent releases occurred between Sta. No. 1450+00 and 1480+80 during

 During this reporting period, multiple inadvertent releases occurred between Sta. No. 1450+00 and 1480+80 during boring activities. WBI Energy quickly implemented measures identified in its HDD Plan for the containment and cleanup of the drilling fluids. Several containment layers were installed in the area to prevent the inadvertent releases from migrating and a vac truck was onsite to suction the fluid. Dry stream s-mk-ea-001 was minimally impacted and no cultural or sensitive resources were impacted.

On September 9,2021, two minor hydraulic leaks (Sta. Nos. 2188+00 and 3242+00) occurred. WBI Energy quickly
implemented measures identified in its SPCC Plan to contain, clean and dispose the contaminated soils. No cultural or
sensitive resources were impacted.

Activity	Total % Completed This Period	% of Total Job Completed	Comments
Pipeline			
Clearing / Grading	9%	84%	Included stripping of topsoil, installing erosion control devices, and fencing at edge of right-of-way to prevent cattle entering right-of-way during construction activities.
Stringing	25%	47%	
Bending	31%	32%	
Welding	1%	3%	
Joint Coating	2%	2%	
Ditching	0%	0%	
Lowering	0%	0%	
Backfill	0%	0%	
Cleanup	0%	0%	
Seeding	0%	0%	
Pig Launcher/Receiver <sup>6</sup>	0 of 1	0 of 1	
Block Valves <sup>7</sup>	0 of 3	0 of 3	
Bores	7 of 38	12 of 38	
Hydrostatic Testing	0%	0%	
	ng, stringing, bending, weldi ctivities at remaining bore lo	ng and joint coating ac	ctivities.

• No problem areas were identified during reporting period.

<sup>&</sup>lt;sup>6</sup> Includes a pig launcher / receiver at the Elkhorn Compressor Station (MP 62.8).

<sup>&</sup>lt;sup>7</sup> Includes block valves at South Lake (MP 26.2), Highway 10 (MP 37.0) and Cherry Creek (MP 51.4).

Date	Location	Description	Correction	Effectiveness of Corrective Action
9/8/2021	MP 32.8 to 33.0	The contractor completed a cradle bore prior to receiving FERC approval via a proposed variance request V53 to change the construction method from open cut to a cradle bore.	The lead environmental inspector stressed the importance of not proceeding with a crossing method change until WBI Energy had approval from FERC via a variance request.	The contractor was reminded of the variance request process and that changes cannot be implemented without an approved variance from the FERC.



Location: MP: 32.8-33.0

Notes: Noncompliance for conducting a construction method change prior to variance approval from FERC. Entry point of the cradle bore associated with proposed variance request V53.

Non-Compliance Issues from Federal, State or Local Permitting Agencies and Response:

• No non-compliance issues were identified during reporting period.

 
 Milepost / Alignment
 Milepost / Alignment

 Date
 Name

 Sheet #
 Problem/Concern



Location: 2071+44

Notes: Cradle road bore activity on the Tioga-Elkhorn Creek Pipeline.



Date: 9/07/2021

Location: Sta. No. 1935+00

Notes: Stringing activities on the Tioga-Elkhorn Creek Pipeline.

S 180 1 • 1

07 Sep 2021, 10:39:09

SE

Location: Sta. No. 3120+00

Notes: Clearing/grading activities on the Tioga-Elkhorn Creek Pipeline.



NE

Topsoiling activities underway STA 3120+00 North Bakken Expansion

LAT: 47.709076 LON: -103.208606 ±16ft 2270ft

Date: 9/08/2021

Location: Sta. No. 2190+00

Notes: Welding activities at the Tioga-Elkhorn Creek Pipeline.



Location: Sta. No. 2159+00

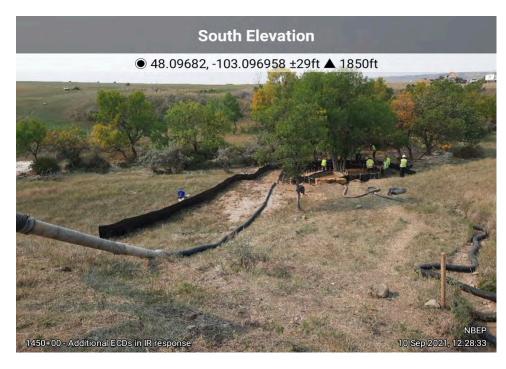
Notes: Stringing activities on the Tioga-Elkhorn Creek Pipeline.



Date: 9/10/2021

Location: Sta. No. 2810+00

Notes: Removal of construction material at wetland 2-mk-wa-002 on the Tioga-Elkhorn Creek Pipeline.



Location: Sta. No. 1450+00

Notes: Multiple containment layers for an inadvertent return near and within dry stream smk-ea-001 on the Tioga-Elkhorn Creek Pipeline.



Date: 9/10/2021

Location: Sta. No. 2888+51

Notes: Welding activities on the Tioga-Elkhorn Creek Pipeline.

Continue	uring Reporting P I welding and joint of I drilling the pilot ho	coating activities.		
Activ	ity	Total % Completed Th Period	% of Total Job Completed	Comments
ipeline				
Site Prep		0%	100%	
Stringing		0%	40%	
Bending		0%	0%	
Welding		12%	20%	
Joint Coating		13%	17%	
Pilot Hole Drilling		49%	94%	
Reaming Operation	ns	0%	8%	
Pipe Installation		0%	0%	
Hydrostatic Testin	g	0%	0%	
Complete     Continue     Continue     Continue     Problem Areas, 0     No proble     Non-Compliance     No non-co     Non-Compliance	Issues from Fede ompliance issues w Not applicable	e. ng activities. and Effectivene ified during repor e Actions and Effections and Effections rel, State or Loc ere identified duri	ess: ting period.	d Response:
Date	Name	Milepost / Alignment Sheet #	Problem/Concern	Corrective Action



Location: North Spread HDD bore site.

Notes: HDD equipment within adequate secondary containment at the North Spread HDD bore site.



Location: North Spread HDD bore site.

Notes: Continued HDD drilling activities at the North Spread HDD bore.



•	during Reporting Pe d drilling the pilot hol			
	aming operations.	с.		
Acti	vity	Total % Completed Th Period	% of Total Job Completed	Comments
Pipeline				
Site Prep		0%	100%	
Pilot Hole Drilling		47%	95%	
Reaming Operat	ons	4%	4%	
Swab Pass		0%	0%	
Pull Back & Pipe	Installation	0%	0%	
<ul><li>Problem Areas,</li><li>No problem</li></ul>	reaming operations. Corrective Actions em areas were identi e Issues, Corrective	fied during reporti	ng period.	
•	compliance issues we			
			I Permitting Agencies and	d Response:
No non-c Copies included:	ompliance issues we Not applicable	re identified durin	g reporting period.	•
Landowner Issu	es: None			
	Name	Milepost / Alignment Sheet #	Problem/Concern	Corrective Action
Date				
Date				

South Elevation

● 48.114669, -103.092984±13ft ▲ 1860ft



Date: 9/10/2021

Location: South Spread HDD bore site.

Notes: Continued HDD drilling activities at the South Spread HDD bore.

<ul> <li>Began c</li> </ul>	onstruction activitie	es at both pig launc	her/reivers.	
Acti		Total % Completed TI Period	% of Total Job	Comments
ipeline				
Clearing / Gradin	g	0%	100%	
Stringing		0%	100%	
Bending		0%	100%	
Welding		15%	100%	
Joint Coating		15%	100%	
Ditching		15%	100%	
Lowering		15%	100%	
Backfill		20%	97%	
Cleanup		0%	0%	
Seeding		0%	0%	
Pig Launcher/Re	ceiver <sup>8</sup>	0 of 2	0 of 2	
Bores			1 of 1	Bore is completed.
Hydrostatic Testi	ng	0%	0%	
Continue     Continue     Continue     Problem Areas,     No probl     Non-Complianc     Non-Complianc     Non-Complianc	backfilling activiti construction activ Corrective Action em areas were ide e Issues, Correct compliance issues e Issues from Fer compliance issues Not applicable	ities at both pig lau ns and Effectivene ntified during repor ive Actions and E were identified dur deral, State or Loc were identified dur	ncher/receivers. ess: ting period.	Response:
Date	Name	Milepost / Alignment Sheet #	Problem/Concern	Corrective Action

 $<sup>^{8}</sup>$  Includes pig launcher/receivers at the Tioga Plant Receipt Station (MP 0.0) and the Tioga Compressor Station (MP 0.5).



Location: Sta. No. 14+50

Notes: Trenching activities on the Tioga Compressor Lateral.



Notes: Welding activities on the Tioga Compressor Lateral.

Date: 9/07/2021



Activ	rity	Total % Completed T Period	% of Total Job his Completed	Comments
peline				
Clearing / Grading	g	0%	0%	
Stringing		0%	0%	
Bending		0%	0%	
Welding		0%	0%	
Joint Coating		0%	0%	
Ditching		0%	0%	
Lowering		0%	0%	
Backfill		0%	0%	
Cleanup		0%	0%	
Seeding		0%	0%	
Block Valve		0 of 1	0 of 1	
Hydrostatic Testin	ng	0%	0%	
		Period and Sche		
		next reporting perio		
		s and Effectiven		
· · ·		ntified during repo	•	
•	•	ve Actions and E		
			ing reporting period.	
			cal Permitting Agencies and ing reporting period.	Response:
Copies included:			ing reporting period.	
Landowner Issue				
		Milepost / Alignment		
Date	Name	Sheet #	Problem/Concern	Corrective Action

	leanup activities.	<b>–</b> ( 1 a)		• · · ·
Act	ivity	Total % Completed This Period	% of Total Job s Completed	Comments
ipeline				
Clearing / Grading		0%	100%	
Stringing		0%	100%	
Bending		0%	100%	
Welding		0%	100%	
Joint Coating		0%	100%	
Ditching		0%	100%	
Lowering		0%	99%	
Backfill		0%	99%	
Cleanup		1%	1%	Included ripping of compacted subsoil, final grading, removal of construction debris, timber mats and some road approaches.
Seeding		0%	0%	
Pig Launcher/Receiver <sup>9</sup>		0 of 2	0 of 2	
Block Valves <sup>10</sup>		0 of 2	0 of 2	
Bores		0 of 27	22 of 27	
Hydrostatic Testing		0%	0%	
Continue     Problem Areas     No prob	e construction activit Corrective Action lem areas were iden	Period and Schedu ities at remaining bo as and Effectiveness ntified during reporting ve Actions and Effective	re locations. s: ng period.	
No non- Non-Compliance     No non-	compliance issues the Issues from Fed compliance issues	were identified during	g reporting period. I <b>Permitting Agencies an</b>	d Response:
Copies included				
		Milepost / Alignment		

<sup>&</sup>lt;sup>9</sup> Includes pig launcher/receivers at the Tioga Compressor Station (MP 0.0) and the Norse Transfer Station (MP 20.3).

<sup>&</sup>lt;sup>10</sup> Includes block valves at Valve No. 6.8 at 102<sup>nd</sup> Road (MP 6.9) and Valve No. 13.6 at 81<sup>st</sup> Street (MP 13.6).



Location: Sta. No. 1000+00 to 1015+00

Notes: De-compacted subsoil prior to spreading topsoil along the right-of-way on the Line Section 25 Loop.



Date: 9/07/2021

Location: Sta. No. 1062+00

Notes: Final grading activities on the Line Section 25 Loop.



Location: Sta. No. 251+33 to 252+34

Notes: Removed silt fence and installed a water bar at wetland w-wm-ea-002 due to cattle damaging the silt fence on the Line Section 25 Loop.

Date: 9/08/2021

Location: Sta. No. 840+00 to 845+00

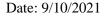
Notes: Tie-in activities at wetland w-bk-ea-003e on the Line Section 25 Loop.





Location: Sta. No. 315+00

Notes: Grading activities and removal of timber mats on the Line Section 25 Loop.



Location: Sta. No. 843+08 to 843+43

Notes: Installed trench breakers on the east and west sides of wetland w-bk-ea-003e on the Line Section 25 Loop.





Date: 9/11/2021

Location: Sta. No. 270+00 to 285+00

Notes: Final grading along the Line Section 25 Loop.

		BLE 1-8 Line Section 25	
<ul> <li>Completed construction a</li> <li>Continued construction a</li> <li>Began clearing / grading,</li> <li>On September 11, 2021,</li> </ul>	activities for a pig launcher/ activities at the 86 <sup>th</sup> Street N ctivities at three bore locati stringing, bending, welding two small inadvertent relea	W bore site. ons. g and joint coating of th ases (Sta. Nos. 14+00	he pipeline. and 13+50) occurred within wetland w-bk-
	ctivities. WBI Energy quicl of the drilling fluids. Minin		sures identified in its HDD Plan for the
Activity	Total % Completed This Period	% of Total Job Completed	Comments
Pipeline <sup>11</sup>			
Clearing / Grading	80%	80%	
Stringing	80%	80%	
Bending	80%	80%	
Welding	80%	80%	
Joint Coating	80%	80%	
Ditching	0%	0%	
Lowering	0%	0%	
Backfill	0%	0%	
Cleanup	0%	0%	
Seeding	0%	0%	
Pig Launcher/Receiver <sup>12</sup>	1 of 3	1 of 3	
Bores <sup>13</sup>	1 of 4	1 of 4	Included the installation of timber mat pads for HDD equipment at the 92 <sup>nd</sup> Street NW bore site, stripping topsoil at the Highway 40 and 92 <sup>nd</sup> Street NW bore sites.
Hydrostatic Testing	0%	0%	
<ul><li>Continue stringing, weldi</li><li>Begin ditching, lowering a</li></ul>	tivities at all bore locations. ng and joint coating activitie and backfill activities of the	es of the pipeline.	
Problem Areas, Corrective Acti			
	dentified during reporting p		
Non-Compliance Issues, Corre			
	es were identified during rep	• •	
<ul> <li>Non-Compliance Issues from F</li> <li>No non-compliance issue Copies included: Not applicable</li> </ul>	ederal, State or Local Peres were identified during rep		d Response:

<sup>&</sup>lt;sup>11</sup> Includes replacing and rerouting about 0.1 mile of existing 8-inch-diameter pipeline from the 86th Street NW bore to the proposed Norse Transfer Station (Stoneview-Conoco Lateral).

<sup>&</sup>lt;sup>12</sup> Includes pig launcher/receivers at the Lignite Town Border Station and two at the new Norse Transfer Station (one for the Stoneview-Conoco Lateral and the other for the existing Line Section 30).

<sup>&</sup>lt;sup>13</sup> Includes the replacement of about 0.4 mile of existing pipeline via the guided bore method at four county road crossings and one state highway crossing (92nd Street NW; 93rd Street NW/89th Avenue NW (both crossed by the same bore); 86th Street NW, and Highway 40).

Date	Name	Milepost / Alignment Sheet #	Problem/Concern	Corrective Action



Location: Sta. No. 6+76 to 12+31

Notes: Clearing / grading activities for the bore string on the Highway 40 bore site.



Date: 9/07/2021

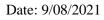
Location: Sta. No. 568+00 to 578+00

Notes: Clearing / grading activities for the bore string on the 92<sup>nd</sup> Street bore site.



Location: Sta. No. 6+76 to 12+31

Notes: Bore pipe strung for the Highway 40 bore site.



Location: Sta. No. 12+30

Notes: Welding of bore pipe on the 86<sup>th</sup> Street NW bore site.





Location: Sta. No. 12+30

Notes: Joint coating of bore pipe on the 86<sup>th</sup> Street NW bore site.



Date: 9/10/2021

Location: Sta. No. 568+00 to 578+00

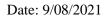
Notes: Welded bore pipe on the 92<sup>nd</sup> Street bore site.



Date: 9/10/2021

Location: Sta. No. 12+30

Notes: Hydrostatic testing of bore pipe on the 86<sup>th</sup> Street NW bore site.



Location: Lignite Plant Station

Notes: Formed up holes for concrete piers for pig launcher/receiver.



### C. <u>Construction Status – Aboveground Facilities</u>

Transfer building; completed tying reba setting forms and pouring concrete for the Unit 2 and 3 Compressor building; pour	<ul> <li>Continued insta</li> </ul>	dation and concrete Illing piping and set	ting equipme	,	/1165.	
Waste Systems       8%       15%       Included installation of drain line to Transfer Building         Foundations & Concrete       8%       79%       Included backfilling and tying rebar for ti Transfer Building; completed tying rebar setting forms and pouring concrete for ti Unit 2 and 3 Compressor building; completed tying rebar setting forms and pouring concrete for ti Unit 2 and 3 Compressor building; completed tying rebar setting forms and pouring concrete for ti Unit 2 and 3 Compressor building; completed tying rebar setting forms and pouring concrete for ti Unit 2 and 3 Compressor building; completed tying rebar setting forms and pouring concrete for ti Unit 2 and 3 Compressor building; completed tying rebar setting forms and pouring concrete for ti Unit 2 and 3 Compressor building; completed tying rebar setting forms and pouring concrete for ti Unit 2 and 3 Compressor building; completed tying rebar setting forms and pouring concrete for ti Unit 2 and 3 Compressor building; completed tying rebar setting forms and pouring concrete for ti Unit 2 and 3 Compressor building; completed tying rebar setting of Equipment         Installation of Structural Supports       0%       0%         Setting of Equipment       4%       49%         Insulation       0%       0%         Start-Up & Commissioning - Mechanical       0%       0%         Cleanup / Restoration       0%       0%         Work Planned for next Reporting Period and Schedule Changes:       •         •       Continue foundation and concrete, and structural supports activities.         •       Begin the installation of the Au			Tota Complet	ed This	Job	Comments
Foundations & Concrete       8%       79%       Included backfilling and tying rebar for th Transfer building; completed tying rebar setting forms and pouring concrete for th Unit 2 and 3 Compressor building; pour the remaining slab floor for the Auxiliar building.         Installation of Buildings       0%       0%         Installation of Structural Supports       0%       0%         Setting of Equipment       4%       49%         Insulation       0%       0%         Start-Up & Commissioning - Mechanical       0%       0%         Non-Compliance Insulation of the Auxiliary building.       Insulation	Initial Site Work		0%	6	•	
Installation of Buildings       0%       0%         Installation of Buildings       0%       0%         Installation of Piping       2%       3%         Installation of Structural Supports       0%       5%         Setting of Equipment       4%       49%         Insulation       0%       0%         Start-Up & Commissioning - Mechanical       0%       0%         Start-Up & Commissioning - Electrical       0%       0%         Cleanup / Restoration       0%       0%         Vork Planned for next Reporting Period and Schedule Changes:       •         •       Continue foundation and concrete, and structural supports activities.         •       Begin the installation of the Auxiliary building.         Problem Areas, Corrective Actions and Effectiveness:       •         •       No problem areas were identified during reporting period.         Non-Compliance issues were identified during reporting period.         Non-Complianc	Waste Systems		8%	6	15%	
Installation of Piping       2%       3%         Installation of Structural Supports       0%       5%         Setting of Equipment       4%       49%         Insulation       0%       0%         Start-Up & Commissioning - Mechanical       0%       0%         Start-Up & Commissioning - Mechanical       0%       0%         Start-Up & Commissioning - Electrical       0%       0%         Cleanup / Restoration       0%       0%         Work Planned for next Reporting Period and Schedule Changes:       •         •       Continue foundation and concrete, and structural supports activities.         •       Begin the installation of the Auxiliary building.         Problem Areas, Corrective Actions and Effectiveness:       •         •       No problem areas were identified during reporting period.         Non-Compliance Issues, Corrective Actions and Effectiveness:       •         •       No non-compliance issues were identified during reporting period.         Non-Compliance Issues from Federal, State or Local Permitting Agencies and Response:       •         •       No non-compliance issues were identified during reporting period.         Copies included:       Not applicable         Landowner Issues:       Milepost / Alignment	Foundations & Concrete	•	8%	6	79%	Included backfilling and tying rebar for th Transfer building; completed tying rebar setting forms and pouring concrete for th Unit 2 and 3 Compressor building; poure the remaining slab floor for the Auxiliary building.
Installation of Structural Supports       0%       5%         Setting of Equipment       4%       49%         Insulation       0%       0%         Start-Up & Commissioning - Mechanical       0%       0%         Start-Up & Commissioning - Electrical       0%       0%         Cleanup / Restoration       0%       0%         Work Planned for next Reporting Period and Schedule Changes:       •       Continue foundation and concrete, and structural supports activities.         •       Begin the installation of the Auxiliary building.       •       Problem Areas, Corrective Actions and Effectiveness:         •       No problem areas were identified during reporting period.       •       Non-Compliance Issues, Corrective Actions and Effectiveness:         •       No non-compliance issues were identified during reporting period.       •       Non-Compliance Issues from Federal, State or Local Permitting Agencies and Response:         •       No non-compliance issues were identified during reporting period.       •         Copies included:       Not applicable       •         Landowner Issues:       None       Milepost / Alignment	Installation of Buildings		0%	6	0%	-
Setting of Equipment       4%       49%         Insulation       0%       0%         Start-Up & Commissioning - Mechanical       0%       0%         Start-Up & Commissioning - Electrical       0%       0%         Cleanup / Restoration       0%       0%         Work Planned for next Reporting Period and Schedule Changes:       •       Continue foundation and concrete, and structural supports activities.         •       Begin the installation of the Auxiliary building.       •         Problem Areas, Corrective Actions and Effectiveness:       •         •       No problem areas were identified during reporting period.         Non-Compliance Issues, Corrective Actions and Effectiveness:       •         •       No non-compliance issues were identified during reporting period.         Non-Compliance Issues from Federal, State or Local Permitting Agencies and Response:       •         •       No non-compliance issues were identified during reporting period.         Copies included:       Not applicable         Landowner Issues: None       Milepost / Alignment	Installation of Piping		2%	6	3%	
Insulation       0%       0%         Start-Up & Commissioning - Mechanical       0%       0%         Start-Up & Commissioning - Electrical       0%       0%         Cleanup / Restoration       0%       0%         Work Planned for next Reporting Period and Schedule Changes:       •       Continue foundation and concrete, and structural supports activities.         •       Begin the installation of the Auxiliary building.       •         Problem Areas, Corrective Actions and Effectiveness:       •         •       No problem areas were identified during reporting period.         Non-Compliance Issues, Corrective Actions and Effectiveness:       •         •       No non-compliance issues were identified during reporting period.         Non-Compliance issues were identified during reporting period.       •         Non-compliance issues were identified during reporting period.       •         Non-compliance issues were identified during reporting period.       •         Copies included: Not applicable       •         Landowner Issues: None       Milepost / Alignment	Installation of Structural	Supports	0%	6	5%	
Start-Up & Commissioning - Mechanical       0%       0%         Start-Up & Commissioning - Electrical       0%       0%         Cleanup / Restoration       0%       0%         Work Planned for next Reporting Period and Schedule Changes:       0%       0%         •       Continue foundation and concrete, and structural supports activities.       •         •       Begin the installation of the Auxiliary building.         Problem Areas, Corrective Actions and Effectiveness:       •         •       No problem areas were identified during reporting period.         Non-Compliance Issues, Corrective Actions and Effectiveness:       •         •       No non-compliance issues were identified during reporting period.         Non-Compliance Issues from Federal, State or Local Permitting Agencies and Response:       •         •       No non-compliance issues were identified during reporting period.         Copies included:       Not applicable         Landowner Issues:       Milepost /         Alignment       Milepost /	Setting of Equipment		49	6	49%	
Start-Up & Commissioning - Electrical       0%       0%         Cleanup / Restoration       0%       0%         Work Planned for next Reporting Period and Schedule Changes:       0%       0%         • Continue foundation and concrete, and structural supports activities.       •       Begin the installation of the Auxiliary building.         Problem Areas, Corrective Actions and Effectiveness:       •       No problem areas were identified during reporting period.         Non-Compliance Issues, Corrective Actions and Effectiveness:       •       No non-compliance issues were identified during reporting period.         Non-Compliance Issues from Federal, State or Local Permitting Agencies and Response:       •       No non-compliance issues were identified during reporting period.         Copies included:       Not applicable       Image: Compliance Issues: None       Milepost / Alignment	Insulation		0%	6	0%	
Cleanup / Restoration       0%       0%         Work Planned for next Reporting Period and Schedule Changes:       •       Continue foundation and concrete, and structural supports activities.         •       Begin the installation of the Auxiliary building.       •         Problem Areas, Corrective Actions and Effectiveness:       •         •       No problem areas were identified during reporting period.         Non-Compliance Issues, Corrective Actions and Effectiveness:       •         •       No non-compliance issues were identified during reporting period.         Non-Compliance Issues from Federal, State or Local Permitting Agencies and Response:       •         •       No non-compliance issues were identified during reporting period.         Copies included:       Not applicable         Landowner Issues: None       Milepost / Alignment	Start-Up & Commission	ing - Mechanical	0%	6	0%	
Work Planned for next Reporting Period and Schedule Changes:         • Continue foundation and concrete, and structural supports activities.         • Begin the installation of the Auxiliary building.         Problem Areas, Corrective Actions and Effectiveness:         • No problem areas were identified during reporting period.         Non-Compliance Issues, Corrective Actions and Effectiveness:         • No non-compliance issues were identified during reporting period.         Non-Compliance Issues from Federal, State or Local Permitting Agencies and Response:         • No non-compliance issues were identified during reporting period.         Copies included: Not applicable         Landowner Issues: None         Milepost / Alignment	Start-Up & Commission	ing - Electrical	0%	6	0%	
Continue foundation and concrete, and structural supports activities.     Begin the installation of the Auxiliary building.  Problem Areas, Corrective Actions and Effectiveness:     No problem areas were identified during reporting period.  Non-Compliance Issues, Corrective Actions and Effectiveness:     No non-compliance issues were identified during reporting period.  Non-Compliance Issues from Federal, State or Local Permitting Agencies and Response:     No non-compliance issues were identified during reporting period.  Copies included: Not applicable Landowner Issues: None  Milepost / Alignment	Cleanup / Restoration		0%	6	0%	
Milepost / Alignment	Begin the instal     Problem Areas, Correc     No problem are     Non-Compliance Issue     No non-complia     Non-Compliance Issue     No non-compliance Issue     No non-compliance Issue	lation of the Auxilia ctive Actions and as were identified as, Corrective Act ance issues were id as from Federal, S ance issues were id	ry building. Effectivenes during reporti ions and Eff entified durin state or Loca	ss: ng period. ectiveness g reporting I Permittin	: period. g Agencies and F	Response:
Alignment	Landowner Issues: No	one				
	Date		Alignment	Prob	lem/Concern	Corrective Action

## TABLE 2-2 Elkhorn Creek Compressor Station

- Work Completed during Reporting Period
  - Continued foundation and concrete, and waste system activities. Continued installing piping and setting equipment. Began installing structural supports. ٠
  - ٠
  - •

Activi	ity	Tota Complet Peri	ed This	% of Total Job Completed	Comments
Initial Site Work		0%	6	100%	
Waste Systems		5%	6	17%	Completed drain lines
Foundations & Concre	ete	69	6	81%	Included the completion of the foundation and backfilling at the Transfer building; pouring the concrete floor and backfilling at the Auxiliary Building; and excavated and poured concrete for the discharge coalescer foundation
Installation of Building	S	0%	6	0%	
Installation of Piping		2%	6	3%	
Installation of Structura	al Supports	0%	6	5%	
Setting of Equipment		5%	6	50%	Included setting the stage 1 and 2 suctio scrubbers.
Insulation		0%	6	0%	
Start-Up & Commissio	oning - Mechanical	0%	6	0%	
Start-Up & Commissioning - Electrical		0%	6	0%	
Cleanup / Restoration		0%	6	0%	
Begin the insta     Problem Areas, Corr     No problem an     Non-Compliance Issu     No non-compl     Non-Compliance Issu	reas were identified ues, Corrective A liance issues were ues from Federal, liance issues were	sfer building. d Effectivenes d during reporti ctions and Eff identified durin State or Loca	ss: ng period. fectiveness ng reporting al Permitting	period. <b>g Agencies and R</b>	esponse:
Landowner Issues: N		Milepost /			
	Name	Alignment Sheet #	Probl	em/Concern	Corrective Action
Landowner Issues: N	Name	Alignment	Probl	em/Concern	Corrective Action



Date: 9/07/2021

Location: Elkhorn Creek Compressor Station

Notes: Completed setting compressor unit and cooler.

Date: 9/07/2021

Location: Elkhorn Creek Compressor Station

Notes: Backfilling around foundation of Compressor building.



 W
 NW
 N
 NE

 270
 300
 330
 0
 30
 60

 LAT: 47.675549 LON: -103.220334 ±16ft ▲ 2381ft

Date: 9/07/2021

Location: Elkhorn Creek Compressor Station

Notes: Installation of rebar at the Auxiliary building.



Date: 9/08/2021

Location: Elkhorn Creek Compressor Station

Notes: Installation of rebar at the Transfer building.

	ed grading and con			
Act	ivity	Total % Completed This Period	% of Total Job completed	Comments
Site Preparation		100%	100%	Included staking and pouring of concrete for building and stanchions.
Facility Installation	on	0%	0%	
Cleanup		0%	0%	
No probl     Non-Compliance     No non-compliance     Non-Compliance	em areas were iden e Issues, Correcti compliance issues e Issues from Fed compliance issues	s and Effectiveness ntified during reporting ve Actions and Effect were identified during eral, State or Local F were identified during	period. tiveness: reporting period. Permitting Agencies an	d Response:
Landowner Issu	ies: None			
		Milepost / Alignment	Problem/Concern	Corrective Action



Date: 9/11/2021

Location: Lignite Plant Receipt Station

Notes: Poured concrete pads for buildings and stanchions.

		ring this reporting perio		
А	ctivity	Total % Completed This Period	% of Total Job Completed	Comments
Site Preparatio	n	0%	100%	
Facility Installa	tion	0%	20%	
Cleanup		0%	0%	
Non-Compliar <ul> <li>No nor</li> </ul> Non-Compliar <ul> <li>No nor</li> </ul>	ice Issues, Correcti i-compliance issues ice Issues from Fed	ntified during reporting ve Actions and Effec were identified during r leral, State or Local P were identified during r	tiveness: eporting period. Permitting Agencies and Re	sponse:
Landowner Is: Date	sues: None	Milepost / Alignment Sheet #	Problem/Concern	Corrective Action

•	during Reporting Pe was completed durin		eriod.	
Act	ivity	Total % Completed T Period	his % of Total Job Completed	Comments
Site Preparation		0%	100%	
Facility Installation	on	0%	94%	
Cleanup		0%	0%	
Non-Complianc • No non-o Non-Complianc	compliance issues we Not applicable	Actions and Ef ere identified durin ral, State or Loca	fectiveness: ng reporting period. al Permitting Agencies and	I Response:
Landowner issu	les: None	Milepost /		
	Name	Alignment Sheet #	Problem/Concern	Corrective Action

		Northe	TABLE 3-4 rn Border Interconnect	
•	uring Reporting Pe			
Activ	,	Total % Completed 7 Period		Comments
Site Preparation		0%	99%	1/
Facility Installation	1	3%	33%	Included pouring concrete of foundations supports and slabs and installation of above and below ground piping.
Cleanup		0%	0%	
1/ The access roa Problem Areas, 0	facility installation a d will be asphalted   Corrective Actions m areas were identi	oost facility const and Effectivene	ess:	
•	Issues, Corrective		ffectiveness: ing reporting period.	
•	ompliance issues we		cal Permitting Agencies a ing reporting period.	and Response:
Landowner Issue	es: None			
Date	Name	Milepost / Alignment Sheet #	Problem/Concern	Corrective Action

## East Elevation

#### LAT: 47.676782 LON: -103.229866 ±16ft ▲ 2341ft



Date: 9/09/2021

Location: Northern Border Interconnect

Notes: Installation of hot tap valve at the Northern Border meter station.

Comple	eted facility installatio	n activities.		
	ctivity	Total % Completed This Period	% of Total Job Completed	Comments
Site Preparation	n	0%	100%	
Facility Installat	ion	9%	77%	Included the installation of above and below ground piping and the excavation of the tie-in location.
Cleanup		0%	0%	1/
installation of a Work Planned	fence around the ext	ended station. Period and Schedule		es the spreading of gravel and the
installation of a Work Planned Comple Begin r Pending Problem Areas No prob Non-Complian Non-Complian	fence around the ext for next Reporting ate facility installation ough cleanup of stati g FERC approval, pla s, Corrective Action olem areas were ider ce Issues, Corrective -compliance issues v ce Issues from Fed	ended station. Period and Schedule activities. on facilities. ace new facilities into so s and Effectiveness: tified during reporting p re Actions and Effectivere vere identified during re- eral, State or Local Period	Changes: ervice at current certific eriod. veness: porting period. rmitting Agencies and	ated volume levels on September 15, 2021
installation of a Work Planned Begin r Problem Areas No prot Non-Complian No non Non-Complian No non Copies included	fence around the ext for next Reporting the facility installation ough cleanup of stati g FERC approval, pla s, Corrective Action olem areas were ider ce Issues, Corrective -compliance issues v ce Issues from Fed -compliance issues v d: Not applicable	ended station. Period and Schedule activities. on facilities. ace new facilities into so s and Effectiveness: tified during reporting p re Actions and Effectivere vere identified during reporting p	Changes: ervice at current certific eriod. veness: porting period. rmitting Agencies and	ated volume levels on September 15, 2021
installation of a Work Planned Comple Begin r Pending Problem Areas No prob Non-Complian No non Non-Complian No non	fence around the ext for next Reporting the facility installation ough cleanup of stati g FERC approval, pla s, Corrective Action olem areas were ider ce Issues, Corrective -compliance issues v ce Issues from Fed -compliance issues v d: Not applicable	ended station. Period and Schedule activities. on facilities. ace new facilities into so s and Effectiveness: tified during reporting p re Actions and Effectivere vere identified during re- eral, State or Local Period	Changes: ervice at current certific eriod. veness: porting period. rmitting Agencies and	ated volume levels on September 15, 2021



Date: 9/07/2021

Location: Robinson Lake Receipt Station

Notes: Excavation for tie-in activities.

Date: 9/08/2021

Location: Robinson Lake Receipt Station

Notes: New meter building (far right) and new station piping. The existing pipeline is exposed for tie-in activities.

		Springbro	ook Plant Recei	pt Station	
•	luring Reporting F				
No work \	was completed dur	ing this reporting p	period.		
Acti	vity	Total % Completed T Period		otal Job pleted	Comments
Site Preparation		0%		0%	
Facility Installatio	n	0%		0%	
Cleanup		0%	0% 0%		
Problem Areas, No proble Non-Compliance No non-ce Non-Compliance	s planned for the n Corrective Action m areas were iden Issues, Correctiv compliance issues v Issues from Feder compliance issues v Not applicable	s and Effectivene tified during repor ve Actions and Ef vere identified duri eral, State or Loc	ess: ting period. ffectiveness: ing reporting peri al Permitting A	gencies and Re	esponse:
Landowner Issue	es: None				
Date	Name	Milepost / Alignment Sheet #	Problem/C	oncern	Corrective Action

	vity	Total %	% of Total Job	Comments
	vity	Completed This Period	Completed	comments
Site Preparation		0%	100%	
Facility Installatio	n	3%	4%	Included concrete work.
Cleanup		0%	0%	
Non-Compliance	e Issues from Fed ompliance issues v Not applicable	vere identified during re eral, State or Local Pe were identified during re	ermitting Agencies and Re	esponse:
_anuowner issu	es. None	Milepost /		
		Alignment		

# TABLE 4Changes to Stream Crossings orWork in Environmental Sensitive Areas

Schedule changes to stream crossings.

No changes to stream crossings occurred during this reporting period. •

Schedule changes for work in other environmentally sensitive areas.

- •
- Line Section 25 completed crossings Wetlands w-bk-ee-002e and w-bk-ea-003e
  - Tioga-Elkhorn Creek completed crossing o Wetland w-wm-ee-001e

Tioga to Elkhorn Creek       Unnamed tributary to Paulson Creek       Open         0.8       s-wm-ea-001p       Unnamed tributary to Dry Fork Creek       Open         12.3       s-wm-ea-001       Unnamed tributary to Beaver Creek       Open         18.2       s-wm-eb-002       Beaver Creek       Guided         24.4       s-wm-eb-003p       Lake Sakakawea       HDD         25.7       o-mk-ee-001       Unnamed tributary to Sand Creek       Open         27.1       s-mk-eb-001       Unnamed tributary to Sand Creek       Guided         29.0       s-mk-ea-001       Unnamed tributary to Sand Creek       Guided         30.3       s-mk-ea-001       Unnamed tributary to Tobacco       Guided         39.2       s-mk-ea-002       Tobacco Garden Creek       Guided         44.9       DSK_NHD_11       Timber Prong Creek       Guided         44.9       DSK_NHD_5       Timber Prong Creek       Guided         51.5       s-mk-eb-005       Northfork Creek       Guided         51.4       s-lbt-001a       CherryCreek       Guided         51.5       s-mk-eb-005       Northfork Creek       Guided         51.4       s-lbt-001a       CherryCreek       Guided         52.4 <t< th=""><th></th><th></th><th>Waterbodies Crossed</th><th></th></t<>			Waterbodies Crossed	
0.8s-wm-ea-001pUnnamed tributary to Paulson CreekOpen2.4s-wm-ea-002Unnamed tributary to Dry Fork CreekOpen12.3s-wm-eb-001Unnamed tributary to Beaver CreekOpen18.2s-wm-eb-002Beaver CreekGuided24.4s-wm-eb-003pLake SakakaweaHDD25.7o-mk-ee-001NaturalPondHDD27.1s-mk-eb-001Unnamed tributary to Sand CreekOpen27.5s-mk-ea-001Unnamed tributary to Sand CreekGuided29.0s-mk-wa-001Unnamed tributary to TobaccoGuided30.3s-mk-eb-002Tobacco Garden CreekGuided30.3s-mk-ea-003Tobacco Garden CreekGuided39.2s-mk-ea-002Unnamed tributary to TobaccoOpen44.9DSK_NHD_11Timber Prong CreekGuided44.9DSK_NHD_5Timber Prong CreekGuided51.5s-mk-eb-005Northfork CreekGuided52.4s-lbt-001aCherryCreekGuided53.0DSK_NHD_2Unnamed tributary to Dry Fork CreekOpen13.4s-bk-eb-001pWhite Earth CreekGuided13.4s-bk-eb-001pUnnamed tributary to Dry Fork CreekOpen63.8s-wm-ea-002Unnamed tributary to Dry Fork CreekOpen7.2s-wm-ea-001pUnnamed tributary to Paulson CreekOpen63.8s-wm-ea-001pUnnamed tributary to Paulson CreekOpen7.2s-wm-ea-001pUnnamed tributary to Paul	Approx. Milepost	Feature ID	Waterbody Name	Crossing Method
2.4s-wm-ea-002Unnamed tributary to Dry Fork CreekOpen 112.3s-wm-ee-001Unnamed tributary to Dry Fork CreekOpen 118.2s-wm-eb-002Beaver CreekGuided24.4s-wm-eb-003pLake SakakaweaHDD25.7o-mk-ee-001NaturalPondHDD27.1s-mk-eb-001Unnamed tributary to Sand CreekOpen 127.5s-mk-eb-001Unnamed tributary to Sand CreekGuided29.0s-mk-ea-001Unnamed tributary to TobaccoGuided30.3s-mk-eb-002Tobacco Garden CreekGuided30.3s-mk-ea-003Tobacco Garden CreekGuided39.2s-mk-ea-002Unnamed tributary to TobaccoOpen 144.9DSK_NHD_11Timber Prong CreekGuided44.9DSK_NHD_5Timber Prong CreekGuided51.5s-mk-ea-005Northfork CreekGuided52.4s-lbt-001aCherryCreekGuided58.0DSK_NHD_2Unnamed tributary to Sevenmile CreekOpen 113.4s-bk-eb-001pWhite Earth CreekGuided58.0DSK_NHD_2Unnamed tributary to Dry Fork CreekOpen 17.2s-wm-ea-002Unnamed tributary to Dry Fork CreekOpen 168.8s-wm-ea-001pUnnamed tributary to Paulson CreekOpen 17.2s-wm-ea-001pUnnamed tributary to Paulson CreekOpen 17.2s-wm-ea-001pUnnamed tributary to Paulson CreekOpen 17.3s-wm-ea-001pUnname	Tioga to Elkhorn C	reek		
12.3s-wm-ee-001Unnamed tributary to Beaver CreekOpen18.2s-wm-eb-002Beaver CreekGuided24.4s-wm-eb-003pLake SakakaweaHDD25.7o-mk-ee-001NaturalPondHDD27.1s-mk-eb-001Unnamed tributary to Sand CreekOpen27.5s-mk-ea-001Unnamed tributary to Sand CreekGuided29.0s-mk-wa-001Unnamed tributary to TobaccoGuided30.3s-mk-ea-002Tobacco Garden CreekGuided30.3s-mk-ea-003Tobacco Garden CreekGuided39.2s-mk-ea-002Unnamed tributary to TobaccoOpen44.9DSK_NHD_11Timber Prong CreekGuided44.9DSK_NHD_5Timber Prong CreekGuided51.5s-mk-ea-005Northfork CreekGuided52.4s-lbt-001aCherryCreekGuided53.0DSK_NHD_2Unnamed tributary to Sevenmile CreekOpen13.4s-bk-eb-001pWhite Earth CreekGuided54.0DSK_NHD_2Unnamed tributary to Dry Fork CreekGuided54.0DSK_NHD_2Unnamed tributary to Dry Fork CreekOpen68.8s-wm-ea-002Unnamed tributary to Dry Fork CreekOpen7.2s-wm-ea-001pUnnamed tributary to Paulson CreekOpen8.8s-wm-ea-001pUnnamed tributary to Paulson CreekOpen7.2s-wm-ea-001pUnnamed tributary to Paulson CreekOpen8.8s-wm-ea-001pUnnamed tributary to Paulso	0.8	s-wm-ea-001p	Unnamed tributary to Paulson Creek	Open Cut
18.2       s-wm-eb-002       Beaver Creek       Guided         24.4       s-wm-eb-003p       Lake Sakakawea       HDD         25.7       o-mk-ee-001       NaturalPond       HDD         27.1       s-mk-eb-001       Unnamed tributary to Sand Creek       Open 1         27.5       s-mk-ea-001       Unnamed tributary to Sand Creek       Guided         29.0       s-mk-ea-001       Unnamed tributary to Tobacco       Guided         30.3       s-mk-ea-002       Tobacco Garden Creek       Guided         30.3       s-mk-ea-003       Tobacco Garden Creek       Guided         39.2       s-mk-ea-002       Unnamed tributary to Tobacco       Open 1         44.9       DSK_NHD_11       Timber Prong Creek       Guided         44.9       DSK_NHD_5       Timber Prong Creek       Guided         51.5       s-mk-eb-005       Northfork Creek       Guided         52.4       s-lbt-001a       CherryCreek       Guided         53.0       DSK_NHD_2       Unnamed tributary to Sevenmile Creek       Open 1         13.4       s-bk-eb-001p       White Earth Creek       Guided         58.0       DSK_NHD_2       Unnamed tributary to Dry Fork Creek       Open 1         68.8 <t< td=""><td>2.4</td><td>s-wm-ea-002</td><td>Unnamed tributary to Dry Fork Creek</td><td>Open Cut</td></t<>	2.4	s-wm-ea-002	Unnamed tributary to Dry Fork Creek	Open Cut
24.4s-wm-eb-003pLake SakakaweaHDD25.7o-mk-ee-001NaturalPondHDD27.1s-mk-eb-001Unnamed tributary to Sand CreekOpen27.5s-mk-ea-001Unnamed tributary to Sand CreekGuided29.0s-mk-wa-001Unnamed tributary to TobaccoGuided30.3s-mk-eb-002Tobacco Garden CreekGuided30.3s-mk-ea-003Tobacco Garden CreekGuided30.3s-mk-ea-002Unnamed tributary to TobaccoOpen30.3s-mk-ea-003Tobacco Garden CreekGuided30.44.9DSK_NHD_11Timber Prong CreekGuided44.9DSK_NHD_55Timber Prong CreekGuided51.5s-mk-eb-005Northfork CreekGuided52.0DSK_NHD_2Unnamed tributary to Sevenmile CreekGuided58.0DSK_NHD_2Unnamed tributary to Sevenmile CreekGuided58.0DSK_NHD_2Unnamed tributary to Dry Fork CreekGuided13.4s-bk-eb-001pWhite Earth CreekOpen6.8s-wm-ea-002Unnamed tributary to Dry Fork CreekOpen8.8s-wm-ea-001pUnnamed tributary to Paulson CreekOpen7.2s-wm-ea-001pUnnamed tributary to Paulson CreekOpen7.4o-wm-eb-001Man-made pondN/A	12.3	s-wm-ee-001	Unnamed tributary to Beaver Creek	Open Cut
25.7o-mk-ee-001NaturalPondHDD27.1s-mk-eb-001Unnamed tributary to Sand CreekOpen 127.5s-mk-ea-001Unnamed tributary to Sand CreekGuided29.0s-mk-wa-001Unnamed tributary to TobaccoGuided30.3s-mk-eb-002Tobacco Garden CreekGuided30.3s-mk-ea-003Tobacco Garden CreekGuided39.2s-mk-ea-002Unnamed tributary to TobaccoOpen 144.9DSK_NHD_11Timber Prong CreekGuided44.9DSK_NHD_5Timber Prong CreekGuided51.5s-mk-eb-005Northfork CreekGuided58.0DSK_NHD_2Unnamed tributary to Sevenmile CreekOpen 113.4s-bk-eb-001pWhite Earth CreekGuidedLine Section 30 LoopTUnnamed tributary to Dry Fork CreekOpen 17.2s-wm-ea-001pUnnamed tributary to Paulson CreekOpen 18.8s-wm-ea-001pUnnamed tributary to Dry Fork CreekOpen 18.8s-wm-ea-001pUnnamed tributary to Paulson CreekOpen 18.8s-wm-ea-001pUnnamed tributary to Paulson CreekOpen 18.8s-wm-ea-001pUnnamed tributary to Paulson CreekOpen 17.2s-wm-ea-001pUnnamed tributary to Paulson CreekOpen 18.8s-wm-ea-001pUnnamed tributary to Paulson CreekOpen 17.2s-wm-ea-001pUnnamed tributary to Paulson CreekOpen 17.3s-wm-ea-001pUnnamed tributary to Paulson Cr	18.2	s-wm-eb-002	Beaver Creek	GuidedBore
27.1s-mk-eb-001Unnamed tributary to Sand CreekOpen27.5s-mk-ea-001Unnamed tributary to Sand CreekGuided29.0s-mk-wa-001Unnamed tributary to TobaccoGuided30.3s-mk-eb-002Tobacco Garden CreekGuided36.5s-mk-ea-003Tobacco Garden CreekGuided39.2s-mk-ea-002Unnamed tributary to TobaccoOpen44.9DSK_NHD_11Timber Prong CreekGuided44.9DSK_NHD_5Timber Prong CreekGuided51.5s-mk-eb-005Northfork CreekGuided58.0DSK_NHD_2Unnamed tributary to Sevenmile CreekOpen13.4s-bk-eb-001pWhite Earth CreekGuidedLine Section 30 Loop7.2s-wm-ea-002Unnamed tributary to Dry Fork CreekOpen8.8s-wm-ea-001pUnnamed tributary to Paulson CreekOpenNAo-wm-eb-001Man-made pondN/A	24.4	s-wm-eb-003p	Lake Sakakawea	HDD
27.5s-mk-ea-001Unnamed tributary to Sand CreekGuided29.0s-mk-wa-001Unnamed tributary to Tobacco Garden CreekGuided30.3s-mk-eb-002Tobacco Garden CreekGuided36.5s-mk-ea-003Tobacco Garden CreekGuided39.2s-mk-ea-002Unnamed tributary to Tobacco Garden CreekOpen44.9DSK_NHD_11Timber Prong CreekGuided51.5s-mk-eb-005Northfork CreekGuided52.4s-bk-eb-005Northfork CreekGuided53.0DSK_NHD_2Unnamed tributary to Sevenmile CreekGuided53.0DSK_NHD_2Unnamed tributary to Sevenmile CreekOpen13.4s-bk-eb-001pWhite Earth CreekGuidedLine Section 25 Loop7.2s-wm-ea-002Unnamed tributary to Dry Fork CreekOpen8.8s-wm-ea-001pUnnamed tributary to Paulson CreekOpen8.8s-wm-ea-001pMan-made pondN/A	25.7	o-mk-ee-001	NaturalPond	HDD
29.0s-mk-wa-001Unnamed tributary to Tobacco Garden CreekGuided30.3s-mk-eb-002Tobacco Garden CreekGuided36.5s-mk-ea-003Tobacco Garden CreekGuided39.2s-mk-ea-002Unnamed tributary to Tobacco Garden CreekOpen 144.9DSK_NHD_11Timber Prong CreekGuided44.9DSK_NHD_5Timber Prong CreekGuided51.5s-mk-eb-005Northfork CreekGuided52.4s-lbt-001aCherryCreekGuided53.0DSK_NHD_2Unnamed tributary to Sevenmile CreekOpen 113.4s-bk-eb-001pWhite Earth CreekGuidedLine Section 25 Loop7.2s-wm-ea-002Unnamed tributary to Dry Fork CreekOpen 17.2s-wm-ea-002Unnamed tributary to Paulson CreekOpen 18.8s-wm-ea-001pMan-made pondN/A	27.1	s-mk-eb-001	Unnamed tributary to Sand Creek	Open Cut
30.3s-mk-eb-002Tobacco Garden CreekGuided36.5s-mk-ea-003Tobacco Garden CreekGuided39.2s-mk-ea-002Unnamed tributary to Tobacco Garden CreekOpen44.9DSK_NHD_11Timber Prong CreekGuided44.9DSK_NHD_5Timber Prong CreekGuided51.5s-mk-eb-005Northfork CreekGuided52.4s-lbt-001aCherryCreekGuided58.0DSK_NHD_2Unnamed tributary to Sevenmile CreekOpenIntersection 25 Loop7.2s-wm-ea-002Unnamed tributary to Dry Fork CreekOpen8.8s-wm-ea-001pUnnamed tributary to Paulson CreekOpenNAo-wm-eb-001Man-made pondN/A	27.5	s-mk-ea-001	Unnamed tributary to Sand Creek	GuidedBore
36.5s-mk-ea-003Tobacco Garden CreekGuided39.2s-mk-ea-002Unnamed tributary to Tobacco Garden CreekOpen44.9DSK_NHD_11Timber Prong CreekGuided44.9DSK_NHD_5Timber Prong CreekGuided51.5s-mk-eb-005Northfork CreekGuided52.4s-lbt-001aCherryCreekGuided58.0DSK_NHD_2Unnamed tributary to Sevenmile CreekOpen13.4s-bk-eb-001pWhite Earth CreekGuided13.4s-bk-eb-001pUnnamed tributary to Dry Fork CreekOpen7.2s-wm-ea-002Unnamed tributary to Dry Fork CreekOpen8.8s-wm-ea-001pUnnamed tributary to Paulson CreekOpenTioga Compressor StationNAo-wm-eb-001Man-made pondN/A	29.0	s-mk-wa-001		GuidedBore
39.2s-mk-ea-002Unnamed tributary to Tobacco Garden CreekOpen 144.9DSK_NHD_11Timber Prong CreekGuided44.9DSK_NHD_5Timber Prong CreekGuided51.5s-mk-eb-005Northfork CreekGuided52.4s-lbt-001aCherryCreekGuided58.0DSK_NHD_2Unnamed tributary to Sevenmile CreekOpen 113.4s-bk-eb-001pWhite Earth CreekGuidedLine Section 30 Loop7.2s-wm-ea-002Unnamed tributary to Dry Fork CreekOpen 18.8s-wm-ea-002Unnamed tributary to Paulson CreekOpen 1Tioga Compressor StationNAo-wm-eb-001Man-made pondN/A	30.3	s-mk-eb-002	Tobacco Garden Creek	GuidedBore
44.9DSK_NHD_11Garden Creek44.9DSK_NHD_5Timber Prong CreekGuided44.9DSK_NHD_5Timber Prong CreekGuided51.5s-mk-eb-005Northfork CreekGuided52.4s-lbt-001aCherryCreekGuided58.0DSK_NHD_2Unnamed tributary to Sevenmile CreekOpen13.4s-bk-eb-001pWhite Earth CreekGuided13.4s-bk-eb-001pWhite Earth CreekGuided13.4s-bk-eb-001pWhite Earth CreekGuided7.2s-wm-ea-002Unnamed tributary to Dry Fork CreekOpen8.8s-wm-ea-001pUnnamed tributary to Paulson CreekOpenTioga Compressor StationNAo-wm-eb-001Man-made pondN/A	36.5	s-mk-ea-003	Tobacco Garden Creek	GuidedBore
44.9       DSK_NHD_5       Timber Prong Creek       Guided         51.5       s-mk-eb-005       Northfork Creek       Guided         52.4       s-lbt-001a       CherryCreek       Guided         58.0       DSK_NHD_2       Unnamed tributary to Sevenmile Creek       Open of         Line Section 25 Loop         13.4       s-bk-eb-001p       White Earth Creek       Guided         Line Section 30 Loop       Zunnamed tributary to Dry Fork Creek       Open of         7.2       s-wm-ea-002       Unnamed tributary to Paulson Creek       Open of         8.8       s-wm-ea-001p       Unnamed tributary to Paulson Creek       Open of         Tioga Compressor Station       Man-made pond       N/A	39.2	s-mk-ea-002	-	Open Cut
51.5     s-mk-eb-005     Northfork Creek     Guided       52.4     s-lbt-001a     CherryCreek     Guided       58.0     DSK_NHD_2     Unnamed tributary to Sevenmile Creek     Open       Line Section 25 Loop     13.4     s-bk-eb-001p     White Earth Creek     Guided       13.4     s-bk-eb-001p     White Earth Creek     Guided       F.2     s-wm-ea-002     Unnamed tributary to Dry Fork Creek     Open       8.8     s-wm-ea-001p     Unnamed tributary to Paulson Creek     Open       Tioga Compressor Station     Man-made pond     N/A	44.9	DSK_NHD_11	Timber Prong Creek	GuidedBore
52.4     s-lbt-001a     CherryCreek     Guided       58.0     DSK_NHD_2     Unnamed tributary to Sevenmile Creek     Open       Line Section 25 Loop       13.4     s-bk-eb-001p     White Earth Creek     Guided       Line Section 30 Loop       7.2     s-wm-ea-002     Unnamed tributary to Dry Fork Creek     Open       8.8     s-wm-ea-001p     Unnamed tributary to Paulson Creek     Open       Tioga Compressor Station       NA     o-wm-eb-001     Man-made pond     N/A	44.9	DSK_NHD_5	Timber Prong Creek	GuidedBore
58.0       DSK_NHD_2       Unnamed tributary to Sevenmile Creek       Open         Line Section 25 Loop       Unnamed tributary to Sevenmile Creek       Open         13.4       s-bk-eb-001p       White Earth Creek       Guided         Line Section 30 Loop       Unnamed tributary to Dry Fork Creek       Open         7.2       s-wm-ea-002       Unnamed tributary to Dry Fork Creek       Open         8.8       s-wm-ea-001p       Unnamed tributary to Paulson Creek       Open         Tioga Compressor Station       Man-made pond       N/A	51.5	s-mk-eb-005	Northfork Creek	GuidedBore
Line Section 25 Loop         13.4       s-bk-eb-001p       White Earth Creek       Guided         Line Section 30 Loop	52.4	s-lbt-001a	CherryCreek	GuidedBore
13.4     s-bk-eb-001p     White Earth Creek     Guided       Line Section 30 Loop       7.2     s-wm-ea-002     Unnamed tributary to Dry Fork Creek     Open       8.8     s-wm-ea-001p     Unnamed tributary to Paulson Creek     Open       Tioga Compressor Station       NA     o-wm-eb-001     Man-made pond     N/A	58.0	DSK_NHD_2	Unnamed tributary to Sevenmile Creek	Open Cut
Line Section 30 Loop         7.2       s-wm-ea-002       Unnamed tributary to Dry Fork Creek       Open         8.8       s-wm-ea-001p       Unnamed tributary to Paulson Creek       Open         Tioga Compressor Station         NA       o-wm-eb-001       Man-made pond       N/A	Line Section 25 Lo	ор		
7.2     s-wm-ea-002     Unnamed tributary to Dry Fork Creek     Open       8.8     s-wm-ea-001p     Unnamed tributary to Paulson Creek     Open       Tioga Compressor Station       NA     o-wm-eb-001     Man-made pond     N/A	13.4	s-bk-eb-001p	White Earth Creek	GuidedBore
8.8     s-wm-ea-001p     Unnamed tributary to Paulson Creek     Open       Tioga Compressor Station     NA     o-wm-eb-001     Man-made pond     N/A	Line Section 30 Lo	ор		
Tioga Compressor Station       NA     o-wm-eb-001     Man-made pond     N/A	7.2	s-wm-ea-002	Unnamed tributary to Dry Fork Creek	Open Cut
NA o-wm-eb-001 Man-made pond N/A	8.8	s-wm-ea-001p	Unnamed tributary to Paulson Creek	Open Cut
	Tioga Compressor	Station		
Yards	NA	o-wm-eb-001	Man-made pond	N/A
	Yards			
EngetYard o-mt-ee-001 Man-made pond N/A	EngetYard	o-mt-ee-001	Man-made pond	N/A

N 1	Vetlands Crossed or Otherwise Affected	by Project			
Approx. Milepost	Feature ID	Crossing Method			
Tioga to Elkhorn Creek					
0.9	w-wm-ea-008e	Open Cut			
12.8	w-wm-ee-001e	Open Cut			
16.9	w-wm-eg-001e	Open Cut			
18.0	w-wm-eb-008e	Open Cut			
28.0	w-mk-ea-001e	Open Cut			
29.3	w-mk-eb-002e	Open Cut			
38.5	w-mk-ea-003e	Guided Bore			
40.0	w-mk-ef-004e	Open Cut			
41.5	w-mk-eb-003e	Open Cut			

44.9	DSK_NWI_7	Guided Bore
47.0	w-mk-ea-004e	Guided Bore
51.0	w-mk-eb-004e	Open Cut
52.5	w-lbt-003	Open Cut
52.6	w-lbt-001b	Open Cut
52.6	w-lbt-001a	Open Cut
53.7	w-mk-wa-002e	Open Cut
55.0	w-mk-ef-007e	Open Cut
55.0	w-mk-wa-001e	Open Cut
55.7	w-mk-ef-008e	Open Cut
62.4	w-mk-eg-001	Open Cut
Line Section 25 Loop		
0.7	w-wm-eb-002e	Guided Bore
4.7	w-wm-ea-002e	Open Cut
4.8	w-wm-ea-001e	Open Cut
9.8	w-mt-ea-001e	Open Cut
11.0	w-bk-ea-013	Open Cut
11.9	w-bk-ea-005e	Open Cut
11.9	w-bk-ea-006e	Open Cut
13.2	w-bk-ee-002e	Open Cut
13.5	w-bk-eb-001e	Guided Bore
14.8	w-bk-wa-001e	Guided Bore
16.0	w-bk-ea-003e	Open Cut
16.1	w-bk-ea-002e	Open Cut
16.3	w-bk-ea-001e	Guided Bore
Line Section 30 Loop		
0.0	w-wm-ee-002e	Open Cut
0.2	w-wm-ec-004e	Open Cut
0.3	w-wm-ec-005e	Open Cut
0.4	w-wm-ef-002e	Open Cut
5.8	w-wm-ec-003e	Open Cut
8.7	w-wm-ea-008e °	Open Cut
Uprating Existing Line		
N/A	w-bk-ea-010e	GuidedBore
Access Roads	·	
N/A	w-wm-eb-009e	N/A - Matting
Yards		
N/A	w-wm-ef-004e	N/A - Matting
N/A	w-wm-ef-005e	N/A - Matting