



Northern Natural Gas Company  
P.O. Box 3330  
Omaha NE 68103-0330  
402 398-7200

June 22, 2026

*Via eFiling*

Ms. Debbie-Anne Reese, Secretary  
Federal Energy Regulatory Commission  
888 First Street, N.E.  
Washington, D.C. 20426

Re: Northern Natural Gas Company  
Northern Lights 2025  
Docket No. CP24-60-000  
Bi-weekly Status Report 25  
Quarterly Status Report No. 2

Dear Ms. Reese:

Pursuant to Condition 8 of the Order Issuing Certificate and Approving Abandonment issued by the Federal Energy Regulatory Commission (FERC) February 19, 2025, Northern Natural Gas submits for filing in the above-referenced docket its bi-weekly environmental inspector report for the Elk River 3rd branch line component and quarterly environmental inspector report for the remaining Northern Lights 2025 components ending June 15, 2026.

Any questions regarding the filing should be directed at the undersigned at (402) 398-7138.

Respectfully submitted,

/s/ Donna Martens

Donna Martens  
Senior Regulatory Analyst

**Northern Natural Gas Company**  
**Northern Lights 2025 – Elk River 3rd Branch Line (CP24-60-000)**  
**Biweekly Status Report No. 25**  
**Period Ending June 15, 2026**

**FEDERAL AUTHORIZATION STATUS**

Northern has received all federal and state permits required under federal law for the Project.

**Elk River 3rd Branch Line**

Northern will construct and operate an approximately 2.42-mile extension of its 30-inch-diameter MNB87703 Elk River 3rd branch line in Washington County, Minnesota. The new extension will be tied in below ground approximately 260 feet north of the current terminus in Section 36, T32N, R21W, Washington County, Minnesota; the existing aboveground valve setting located on the east side of July Avenue in Section 36, T32N, R21W, Washington County, Minnesota, will be removed. The downstream tie-in to both Northern's 20-inch-diameter MNB87701 Elk River branch line and 20-inch-diameter MNB87702 Elk River loop will be completed with a new valve setting at the west side of Henna Avenue North in Section 3, T31N, R21W, Washington County, Minnesota.

**Environmental Training**

One contractor will complete the Elk River 3rd branch line extension in 2026. The environmental training totals listed below reflect all training conducted to date for this component.

On-site Contractor: InterCon Construction, Inc. (InterCon)<sup>1</sup>

Overall Construction Start Date: Commenced April 20, 2025

Environmental Training Conducted: This reporting period: 1 Total to date: 113

**Construction Status:**

InterCon continued horizontal directional drill (HDD) P4-5 between mile post (MP) 2.4 and MP 3.0. InterCon completed the pilot and commenced the first ream. The contractor continued stringing new bore pipe for HDD P4-5 between MP 3.0 and MP 3.1.

The HDD noise report is attached. All sound levels are recorded as dBA.

**Construction Modifications:** There were no construction modifications during this reporting period.

**Stream Crossings and Environmentally Sensitive Areas**

HDD P4-5 completed the pilot hole and commenced the first ream pass during this reporting period.

**Rain Events**

No rain event of 0.50 inch or greater occurred during this reporting period. To date, the project received 26.58 inches of precipitation.

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<sup>1</sup> Northern contracted with InterCon to complete the Elk River 3rd branch line extension in 2026.

<b>Elk River 3rd Branch Line Construction Progress</b>			
<b>Activity</b>	<b>Start Date</b>	<b>Completed</b>	<b>Notes</b>
Survey	4/10/2025	5/2/2025	Primary survey is complete
Re-survey	4/20/2026	5/22/2026	Resurvey the project site for 2026 construction activities
Clearing	4/28/2025	5/10/2025	Clearing is complete
Grading	5/6/2025	6/7/2025	Grading is complete
Stringing	5/15/2025	6/21/2025	Stringing is complete except for HDD P4-5 which resumed May 18, 2026
Welding	5/16/2025	90%	Welding is complete except for HDD P4-5, which resumed June 2, 2026
Ditching	7/9/2025	95%	Ditching is complete except for HDD P4-5 tie-in area
HDD ERT P4-1	9/6/2025	9/24/2025	Complete
HDD ERT P4-2	7/15/2025	8/15/2025	Complete
HDD ERT P4-3	5/22/2025	6/14/2025	Complete
HDD ERT P4-4	9/6/2025	9/12/2025	Complete
HDD ERT P4-5	6/20/2025	25%	HDD pilot activities complete, reaming commenced
HDD ERT P4-6	6/20/2025	6/25/2025	Complete
HDD ERT P4-7	7/1/2025	7/3/2025	Complete
Lower-in	7/9/2025	90%	Final section to be completed after HDD P4-5 completion
Backfill	7/9/2025	90%	Final section to be completed after HDD P4-5 completion
Topsoil Restoration	7/28/2025	80%	Otis completed clean-up for winter stabilization of the project
Existing Elk River tie-over valve setting to be removed	10/12/2025	0%	The tie-over valve setting is scheduled to be removed in August 2026
New Elk River tie-in valve setting	10/12/2025	11/7/2025	Hot tap and valve installation is complete. The valve setting is not connected to the new pipeline.
Clean-up	10/1/2025	80%	Site stabilized for winter
Seeding	10/1/2025	80%	Seeded for winter. Final seeding to be completed after HDD P4-5 completion
<b>*Completed totals include either percentage completed or date all completed. All totals are approximate.</b>			

### Two-Week Projection

1. Continue stringing bore pipe
2. Continue welding/coating bore pipe
3. Continue HDD P4-5 ream activities

### Spill Totals

All project derived waste will be properly managed and every effort will be made to eliminate spills. No spills occurred during this reporting period.

**Northern Natural Gas Company**  
**Northern Lights 2025 (CP24-60-000)**  
**Quarterly Status Report No. 2**  
**Period Ending June 15, 2026**

**PROJECT DESCRIPTION**

Northern Natural Gas (Northern) constructed and is operating (1) a 3.00-mile extension of its 36-inch-diameter Lake Mills to Albert Lea E-line; (2) a non-contiguous 1.90-mile extension of its 30-inch-diameter Farmington to Hugo C-line<sup>2</sup>; (3) a 1.28-mile extension of its 8-inch-diameter Tomah branch line loop; (4) minor modifications to its existing La Crescent compressor station; and (4) aboveground facilities including a launcher, receiver and tie-in valve settings. All Project components are located in various counties in Minnesota and Wisconsin.

**Lake Mills to Albert Lea E-line**

Northern constructed and is operating an approximately 3.00-mile extension of its 36-inch-diameter MNM80105 Lake Mills to Albert Lea E-line in Freeborn County, Minnesota. Northern constructed and is operating an aboveground valve setting at the terminus of the new extension on the north side of 165th Street in Section 33, T102N, R22W, Freeborn County, Minnesota.

**Environmental Training**

One contractor constructed the Lake Mills to Albert Lea E-line and associated aboveground facilities. The environmental training totals listed below reflect all training conducted to date for this component.

On-site Contractor: K & K, Inc. (K&K)

Overall Construction Start Date: Commenced April 21, 2025

Environmental Training Conducted: This reporting period: 0 Total to date: 40

**Restoration Status:** The project was placed in-service November 1, 2025. The majority of the project was reverted to agricultural production except for roadside ditches. The roadside ditches have achieved between 15 percent and 55 percent of adjacent vegetation.

**Farmington to Hugo C-Line Extension**

Northern constructed and is operating a non-contiguous 1.90-mile extension of its 30-inch-diameter Farmington to Hugo C-line in Washington County, Minnesota. The new extension was tied in below ground within Northern's existing Hugo compressor station in Section 6, T31N, R20W, Washington County, Minnesota. The downstream tie-in to Northern's 24-inch-diameter MNM86501 B-line was completed at a new below-ground<sup>3</sup> valve setting in Section 7, T31N, R20W, Washington County, Minnesota.

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<sup>2</sup> The total pipeline length of the Farmington to Hugo C-line extension was reduced from 1.91 miles to 1.90 miles as described in Northern's implementation plan and response to the conditions of the order (condition 5) filed with the Federal Energy Regulatory Commission (FERC) March 6, 2025.

<sup>3</sup> As described in Northern's implementation plan and response to the conditions of the order (condition 5) filed with FERC March 6, 2025, the landowner requested the valve setting be installed below ground rather than aboveground as originally proposed.

One contractor constructed the Farmington to Hugo C-line extension and associated aboveground facilities. The environmental training totals listed below reflect all training conducted to date for this component.

On-site Contractor: Otis Minnesota Services, LLC (Otis)

Overall Construction Start Date: May 3, 2025

Environmental Training Conducted<sup>3</sup>: This reporting period: 0 Total to date: 90

#### **Restoration Status:**

The project was placed in service October 31, 2025. Otis conducted permanent seeding and reapplication of mulch to the entire project during the period of April 24 through May 5, 2026. Revegetation ranges from 5 percent on the Minnesota Department of Natural Resources (MDNR) property, where a native seed mix was utilized, to 65 percent for the improved pasture seed mix utilized south of the Hugo compressor station.

#### **Tomah Branch Line Loop**

Northern constructed and is operating an approximately 1.28-mile extension of its 8-inch-diameter WIB11902 Tomah branch line loop in Monroe County, Wisconsin. The new extension was tied in below ground to the current terminus of the Tomah branch line loop in Section 1, T17N, R4W, Monroe County, Wisconsin, and the existing tie-in valve setting and receiver facility at this location were removed. The down-stream tie-in to Northern's 6-inch-diameter WIB11901 branch line is located in Section 6, T17N, R3W, Monroe County, Wisconsin.

#### **Environmental Training**

One contractor constructed the Tomah branch line loop.

On-site Contractor: K & K, Inc. (K&K)

Overall Construction Start Date: Commenced May 12, 2025

**Revegetation Status:** The pipeline extension was placed in service September 30, 2025. The project ranges from 45 percent to over 70 percent revegetation. The lowest revegetation is on the front slope of the roadside ditches with most of the project nearing full revegetation.

#### **La Crescent Compressor Station**

Northern completed minor aboveground facility modifications within its existing La Crescent compressor station facility. The facility modifications consisted of the replacement of the current blind flanges with compressor cylinder end caps.

Archrock Services LP (Archrock) made the modifications at the La Crescent compressor station.

**Construction Status:** The modifications were placed in service September 26, 2025.

#### **PROJECT-WIDE AGENCY COMMUNICATIONS AND SITE VISITS**

On June 9, 2026, TetraTech, Inc., a Federal Energy Regulatory Commission third-party inspector, conducted a restoration inspection of the Northern Lights 2025 Tomah branch line project and a construction environmental compliance inspection of the Northern Lights 2025 Elk River 3rd branch line project.

**PROJECT-WIDE LANDOWNER CONCERNS**

No project-wide landowner concerns were raised during this reporting period.

**PROJECT-WIDE NON-COMPLIANCE CONCERNS**

No project-wide non-compliance concerns were raised during this reporting period.

**PHOTOS**

**Elk River 3rd Branch Line**



Facing north near MP 2.4, continuing the pilot hole on HDD P4-5



Facing east near MP 2.4, completing the pilot hole on HDD P4-5



Facing west near MP 3.0, commencing the first ream pass on HDD P4-5



Facing southwest near MP 3.42, welding continues



Facing north near MP 3.0, equipment placed in secondary containment



Facing west near MP 2.4, topsoil stockpile stabilized with hydroseed

**Lake Mills to Albert Lea E-line**



Facing northeast at MP 31.95, erosion control blanket (ECB) functional revegetation at 55 percent of adjacent vegetation



Facing northeast at MP 34.2, ECB functional and ditch at 15 percent of adjacent vegetation

**Farmington-to-Hugo C-Line**



Facing south near MP 1.0, Otis drill seeding improved pasture



Facing south near MP 0.1, improved pasture around the Hugo compressor station has reached 65 percent



Facing north near MP 1.4, Otis seeding MNL pollinator wet mesic seed mix on the MDNR property, a skid steer was utilized to seed cross slope, where necessary, to reduce rill erosion



Facing south near MP 1.3, on the MDNR property, native vegetation has reached 5 percent

## Tomah Branch Line Loop



Facing south near MP 3.55, viewing ECB and revegetation on the roadside ditch



Facing east near MP 2.55, landowner has removed straw wattles and mowed, in the background a mosaic of tilled agriculture and restored pasture are visible on the right of way



**Environmental Procedure**  
**\*Appendix M: Horizontal Directional Drill Daily Report\***

**380.203m**  
**1 of 1**

Project: NL25 Elk River 3rd BL Extension

WO: 1146979

Drill:	P4-5	Date:	6/1/2026	Footage:	0	Depth:	167	Phase:	Pilot
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Drilling Fluids:	Bara-kade Plus	Approved by DES	Yes
	Water	Approved by DES	Yes
	Magua Fiber Fine, Pac LV, Soda Ash, Penetrol Dry, EZ Mud	Approved by DES	Yes

Person Walking Drill Path	Michael Hussong	Role	EI	Frequency	Hourly	IR Detected	No
	Johnathan Smith		Contractor		Continously		
	Nicholas Marletle		Contractor		Hourly		

NSA#	Time	1:00	3:00	5:00	7:00	9:00	11:00	13:00	15:00	17:00	19:00	21:00	23:00	Daytime Average	Nighttime Average
NSA-28		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
NSA-29		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
NSA-32		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
NSA-33		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		

NSA locations 27 and 28 are vacant at this time. InterCon spent the day receiving and staging the new American Augers 440 drill rig and should continue HDD drill P4-5 tomorrow.



**Environmental Procedure**  
**\*Appendix M: Horizontal Directional Drill Daily Report\***

**380.203m**  
**1 of 1**

Project: NL25 Elk River 3rd BL Extension

WO: 1146979

Drill:	P4-5	Date:	6/2/2026	Footage:	76.59	Depth:	160	Phase:	Pilot
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Drilling Fluids:	Bara-kade Plus	Approved by DES	Yes
	Water	Approved by DES	Yes
	Magua Fiber Fine, Pac LV, Soda Ash, Penetrol Dry, EZ Mud	Approved by DES	Yes

Person Walking Drill Path	Michael Hussong	Role	EI	Frequency	Hourly	IR Detected	No
	Johnathan Smith		Contractor		Continously		
	Nicholas Marletle		Contractor		Hourly		

NSA#	Time	1:00	3:00	5:00	7:00	9:00	11:00	13:00	15:00	17:00	19:00	21:00	23:00	Daytime Average	Nighttime Average
NSA-28	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	59.2	N/A	N/A	N/A	59.20	
NSA-29	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	47.5	N/A	N/A	N/A	47.50	
NSA-32	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	43.4	N/A	N/A	N/A	43.40	
NSA-33	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	41.8	N/A	N/A	N/A	41.80	

NSA locations 27 and 28 are vacant at this time. InterCon continued the pilot phase on HDD drill P4-5 at 3:57 PM today.



**Environmental Procedure**  
**\*Appendix M: Horizontal Directional Drill Daily Report\***

Project: NL25 Elk River 3rd BL Extension

WO: 1146979

Drill:	P4-5	Date:	6/3/2026	Footage:	97	Depth:	128	Phase:	Pilot
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Drilling Fluids:	Bara-kade Plus	Approved by DES	Yes
	Water	Approved by DES	Yes
	Magua Fiber Fine, Pac LV, Soda Ash, Penetrol Dry, EZ Mud	Approved by DES	Yes

Person Walking Drill Path	Michael Hussong	Role	EI	Frequency	Hourly	IR Detected	No
	Johnathan Smith		Contractor		Continuously		
	Nicholas Marletle		Contractor		Hourly		

NSA#	Time	1:00	3:00	5:00	7:00	9:00	11:00	13:00	15:00	17:00	19:00	21:00	23:00	Daytime Average	Nighttime Average
NSA-28	N/A	N/A	N/A		47.6	57.8	50.6	56.4	52.6	58.1	N/A	N/A	N/A	53.85	
NSA-29	N/A	N/A	N/A		43.9	42.8	41.0	42.5	43.8	42.6	N/A	N/A	N/A	42.77	
NSA-32	N/A	N/A	N/A		41.2	47.5	43.1	41.2	39.8	42.9	N/A	N/A	N/A	42.62	
NSA-33	N/A	N/A	N/A		43.6	47.2	44.7	40.9	41.4	40.3	N/A	N/A	N/A	43.02	

NSA locations 27 and 28 are vacant at this time. InterCon lost returns on HDD drill P4-5 today at 9:00 AM on joint number 72 and has not received them back. The bore path was walked continuously, no IR was found.



Environmental Procedure  
 \*Appendix M: Horizontal Directional Drill Daily Report\*

Project: NL25 Elk River 3rd BL Extension

WO: 1146979

Drill:	P4-5	Date:	6/4/2026	Footage:	14	Depth:	124	Phase:	Pilot
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Drilling Fluids:	Bara-kade Plus	Approved by DES	Yes
	Water	Approved by DES	Yes
	Magua Fiber Fine, Pac LV, Soda Ash, Penetrol Dry, EZ Mud	Approved by DES	Yes

Person Walking Drill Path	Michael Hussong	Role	EI	Frequency	Hourly	IR Detected	No
	Johnathan Smith		Contractor		Continuously		
	Nicholas Marletle		Contractor		Hourly		

NSA#	Time	1:00	3:00	5:00	7:00	9:00	11:00	13:00	15:00	17:00	19:00	21:00	23:00	Daytime Average	Nighttime Average
NSA-28	N/A	N/A	N/A		47.6	50.3	58.7	58.8	49.2	52.3	N/A	N/A	N/A	52.82	
NSA-29	N/A	N/A	N/A		42.1	43.8	47.7	46.9	39.8	39.9	N/A	N/A	N/A	43.37	
NSA-32	N/A	N/A	N/A		40.3	42.4	39.1	40.6	39.3	40.6	N/A	N/A	N/A	40.38	
NSA-33	N/A	N/A	N/A		43.8	41.9	43.5	42.8	45.5	39.7	N/A	N/A	N/A	42.87	

NSA locations 27 and 28 are vacant at this time. InterCon made a steering correction and worked on the vice blocks today. This took most of the day, resulting in low daily footage drilled.



Environmental Procedure  
 \*Appendix M: Horizontal Directional Drill Daily Report\*

Project: NL25 Elk River 3rd BL Extension

WO: 1146979

Drill:	P4-5	Date:	6/5/2026	Footage:	9	Depth:	121	Phase:	Pilot
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Drilling Fluids:	Bara-kade Plus	Approved by DES	Yes
	Water	Approved by DES	Yes
	Magua Fiber Fine, Pac LV, Soda Ash, Penetrol Dry, EZ Mud	Approved by DES	Yes

Person Walking Drill Path	Michael Hussong	Role	EI	Frequency	Hourly	IR Detected	No
	Johnathan Smith		Contractor		Continuously		
	Nicholas Marletle		Contractor		Hourly		

NSA#	Time	1:00	3:00	5:00	7:00	9:00	11:00	13:00	15:00	17:00	19:00	21:00	23:00	Daytime Average	Nighttime Average
NSA-28	N/A	N/A	N/A		39.3	52.5	59.9	60.1	58.1	48.7	N/A	N/A	N/A	53.10	
NSA-29	N/A	N/A	N/A		41.1	43.8	45.2	49.4	41.8	43.2	N/A	N/A	N/A	44.08	
NSA-32	N/A	N/A	N/A		41.5	40.3	44.3	39.8	39.7	36.4	N/A	N/A	N/A	40.33	
NSA-33	N/A	N/A	N/A		46.6	41.9	40.9	41.4	40.3	37.9	N/A	N/A	N/A	41.50	

NSA locations 27 and 28 are vacant at this time. The landowner at NSA 28 was cutting grass from 1:00 PM to 4:00 PM today. InterCon started to trip back into the entry pit to change drill bits today around 12:00 PM.



**Environmental Procedure**  
**\*Appendix M: Horizontal Directional Drill Daily Report\***

**380.203m**  
**1 of 1**

Project: NL25 Elk River 3rd BL Extension

WO: 1146979

Drill:	P4-5	Date:	6/6/2026	Footage:	0	Depth:	121	Phase:	Pilot
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Drilling Fluids:	Bara-kade Plus	Approved by DES	Yes
	Water	Approved by DES	Yes
	Magua Fiber Fine, Pac LV, Soda Ash, Penetrol Dry, EZ Mud	Approved by DES	Yes

Person Walking Drill Path	Michael Hussong	Role	EI	Frequency	Hourly	IR Detected	No
	Johnathan Smith		Contractor		Continuously		
	Nicholas Marletle		Contractor		Hourly		

NSA#	Time	1:00	3:00	5:00	7:00	9:00	11:00	13:00	15:00	17:00	19:00	21:00	23:00	Daytime Average	Nighttime Average
NSA-28	N/A	N/A	N/A		43.8	59.1	52.8	54.3	55.8	40.5	N/A	N/A	N/A	51.05	
NSA-29	N/A	N/A	N/A		40.1	46.8	43.7	48.7	46.9	39.3	N/A	N/A	N/A	44.25	
NSA-32	N/A	N/A	N/A		39.7	42.5	40.1	42.9	40.4	42.8	N/A	N/A	N/A	41.40	
NSA-33	N/A	N/A	N/A		38.4	40.9	39.6	44.0	39.8	40.1	N/A	N/A	N/A	40.47	

NSA locations 27 and 28 are vacant at this time. InterCon completed tripping the remaining 1,403 feet to make the drill bit change today and will commence the trip back downhole Monday morning.



**Environmental Procedure**  
**\*Appendix M: Horizontal Directional Drill Daily Report\***

**380.203m**  
**1 of 1**

Project: NL25 Elk River 3rd BL Extension

WO: 1146979

Drill:	P4-5	Date:	6/8/2026	Footage:	0	Depth:	121	Phase:	Pilot
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Drilling Fluids:	Bara-kade Plus	Approved by DES	Yes
	Water	Approved by DES	Yes
	Magua Fiber Fine, Pac LV, Soda Ash, Penetrol Dry, EZ Mud	Approved by DES	Yes

Person Walking Drill Path	Michael Hussong	Role	EI	Frequency	Hourly	IR Detected	No
	Johnathan Smith		Contractor		Continuously		
	Nicholas Marletle		Contractor		Hourly		

NSA#	Time	1:00	3:00	5:00	7:00	9:00	11:00	13:00	15:00	17:00	19:00	21:00	23:00	Daytime Average	Nighttime Average
NSA-28	N/A	N/A	N/A	N/A	N/A	N/A	59.8	57.4	51.1	58.1	N/A	N/A	N/A	56.60	
NSA-29	N/A	N/A	N/A	N/A	N/A	N/A	47.6	46.0	46.7	47.9	N/A	N/A	N/A	47.05	
NSA-32	N/A	N/A	N/A	N/A	N/A	N/A	40.2	50.3	44.3	41.0	N/A	N/A	N/A	43.95	
NSA-33	N/A	N/A	N/A	N/A	N/A	N/A	42.4	50.1	41.8	42.7	N/A	N/A	N/A	44.25	

NSA locations 27 and 28 are vacant at this time. InterCon commenced tripping back to bottom at 10:36 AM and finished the day with 1,428 feet tripped back in hole. InterCon had good mud returns all day.



Environmental Procedure  
 \*Appendix M: Horizontal Directional Drill Daily Report\*

Project: NL25 Elk River 3rd BL Extension

WO: 1146979

Drill:	P4-5	Date:	6/9/2026	Footage:	0	Depth:	121	Phase:	Pilot
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Drilling Fluids:	Bara-kade Plus	Approved by DES	Yes
	Water	Approved by DES	Yes
	Magua Fiber Fine, Pac LV, Soda Ash, Penetrol Dry, EZ Mud	Approved by DES	Yes

Person Walking Drill Path	Michael Hussong	Role	EI	Frequency	Hourly	IR Detected	No
	Johnathan Smith		Contractor		Continuously		
	Nicholas Marletle		Contractor		Hourly		

NSA#	Time	1:00	3:00	5:00	7:00	9:00	11:00	13:00	15:00	17:00	19:00	21:00	23:00	Daytime Average	Nighttime Average
NSA-28	N/A	N/A	N/A		53.5	51.7	50.9	50.2	50.2	49.0	N/A	N/A	N/A	50.92	
NSA-29	N/A	N/A	N/A		44.5	43.8	49.8	49.0	46.8	42.6	N/A	N/A	N/A	46.08	
NSA-32	N/A	N/A	N/A		41.8	40.1	44.7	44.1	43.6	45.9	N/A	N/A	N/A	43.37	
NSA-33	N/A	N/A	N/A		42.8	39.6	45.3	48.6	45.1	43.4	N/A	N/A	N/A	44.13	

NSA locations 27 and 28 are vacant at this time. InterCon completed the trip back to the bottom, then had to start shaving the pilot hole to make a steering correction. No new footage drilled today.



Environmental Procedure  
 \*Appendix M: Horizontal Directional Drill Daily Report\*

Project: NL25 Elk River 3rd BL Extension

WO: 1146979

Drill:	P4-5	Date:	6/10/2026	Footage:	378	Depth:	38	Phase:	Pilot
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Drilling Fluids:	Bara-kade Plus	Approved by DES	Yes
	Water	Approved by DES	Yes
	Magua Fiber Fine, Pac LV, Soda Ash, Penetrol Dry, EZ Mud	Approved by DES	Yes

Person Walking Drill Path	Michael Hussong	Role	EI	Frequency	Hourly	IR Detected	No
	Johnathan Smith		Contractor		Continuously		
	Nicholas Marletle		Contractor		Hourly		

NSA#	Time	1:00	3:00	5:00	7:00	9:00	11:00	13:00	15:00	17:00	19:00	21:00	23:00	Daytime Average	Nighttime Average
NSA-28	N/A	N/A	N/A		51.4	54.2	59.4	57.7	50.1	59.5	N/A	N/A	N/A	55.38	
NSA-29	N/A	N/A	N/A		42.6	42.4	47.1	48.9	40.0	48.7	N/A	N/A	N/A	44.95	
NSA-32	N/A	N/A	N/A		40.9	39.0	40.8	41.7	42.7	40.6	N/A	N/A	N/A	40.95	
NSA-33	N/A	N/A	N/A		42.8	41.1	42.9	42.5	43.4	41.5	N/A	N/A	N/A	42.37	

NSA locations 27 and 28 are vacant at this time. InterCon continued drilling the pilot phase on HDD drill P4-5 today.



**Environmental Procedure**  
**\*Appendix M: Horizontal Directional Drill Daily Report\***

Project: NL25 Elk River 3rd BL Extension

WO: 1146979

Drill:	P4-5	Date:	6/11/2026	Footage:	190	Depth:	0	Phase:	Pilot
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Drilling Fluids:	Bara-kade Plus	Approved by DES	Yes
	Water	Approved by DES	Yes
	Magua Fiber Fine, Pac LV, Soda Ash, Penetrol Dry, EZ Mud	Approved by DES	Yes

Person Walking Drill Path	Michael Hussong	Role	EI	Frequency	Hourly	IR Detected	No
	Johnathan Smith		Contractor		Continuously		
	Nicholas Marletle		Contractor		Hourly		

NSA#	Time	1:00	3:00	5:00	7:00	9:00	11:00	13:00	15:00	17:00	19:00	21:00	23:00	Daytime Average	Nighttime Average
NSA-28	N/A	N/A	N/A		51.2	58.6	50.4	52.4	N/A	N/A	N/A	N/A	N/A	53.15	
NSA-29	N/A	N/A	N/A		49.7	46.9	42.9	44.1	N/A	N/A	N/A	N/A	N/A	45.90	
NSA-32	N/A	N/A	N/A		42.1	41.2	40.4	41.8	N/A	N/A	N/A	N/A	N/A	41.38	
NSA-33	N/A	N/A	N/A		43.8	43.5	42.8	43.5	N/A	N/A	N/A	N/A	N/A	43.40	

NSA locations 27 and 28 are vacant at this time. InterCon completed the pilot phase on HDD drill P4-5 today at 9:54 AM, and spent the rest of the day setting up the mud rig on the exit side.



**Environmental Procedure**  
**\*Appendix M: Horizontal Directional Drill Daily Report\***

**380.203m**  
**1 of 1**

Project: NL25 Elk River 3rd BL Extension

WO: 1146979

Drill:	P4-5	Date:	6/12/2026	Footage:	146	Depth:	N/A	Phase:	First ream
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Drilling Fluids:	Bara-kade Plus	Approved by DES	Yes
	Water	Approved by DES	Yes
	Magua Fiber Fine, Pac LV, Soda Ash, Penetrol Dry, EZ Mud	Approved by DES	Yes

Person Walking Drill Path	Michael Hussong	Role	EI	Frequency	Hourly	IR Detected	No
	Johnathan Smith		Contractor		Continuously		
	Nicholas Marletle		Contractor		Hourly		

NSA#	Time	1:00	3:00	5:00	7:00	9:00	11:00	13:00	15:00	17:00	19:00	21:00	23:00	Daytime Average	Nighttime Average
NSA-28	N/A	N/A	N/A		52.6	57.2	58.2	49.7	55.1	49.9	N/A	N/A	N/A	53.78	
NSA-29	N/A	N/A	N/A		45.7	48.9	47.1	46.2	47.3	46.2	N/A	N/A	N/A	46.90	
NSA-32	N/A	N/A	N/A		40.9	49.4	48.6	47.1	45.1	44.1	N/A	N/A	N/A	45.87	
NSA-33	N/A	N/A	N/A		41.3	50.7	47.3	47.9	46.5	42.6	N/A	N/A	N/A	46.05	

NSA locations 27 and 28 are vacant at this time. The landowner at NSA 28 was on site today, cutting the grass and cleaning the yard. The 1st ream phase commenced today at 8:36 AM with a 30-inch-diameter hole opener.



Environmental Procedure  
 \*Appendix M: Horizontal Directional Drill Daily Report\*

Project: NL25 Elk River 3rd BL Extension

WO: 1146979

Drill:	P4-5	Date:	6/13/2026	Footage:	316	Depth:	N/A	Phase:	First ream
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Drilling Fluids:	Bara-kade Plus	Approved by DES	Yes
	Water	Approved by DES	Yes
	Magua Fiber Fine, Pac LV, Soda Ash, Penetrol Dry, EZ Mud	Approved by DES	Yes

Person Walking Drill Path	Michael Hussong	Role	EI	Frequency	Hourly	IR Detected	No
	Johnathan Smith		Contractor		Continuously		
	Nicholas Marletle		Contractor		Hourly		

NSA#	Time	1:00	3:00	5:00	7:00	9:00	11:00	13:00	15:00	17:00	19:00	21:00	23:00	Daytime Average	Nighttime Average
NSA-28	N/A	N/A	N/A		50.7	57.3	55.9	49.7	59.6	50.4	N/A	N/A	N/A	53.93	
NSA-29	N/A	N/A	N/A		45.2	52.4	50.5	48.0	41.4	42.3	N/A	N/A	N/A	46.63	
NSA-32	N/A	N/A	N/A		44.4	46.3	44.8	51.4	54.4	47.1	N/A	N/A	N/A	48.07	
NSA-33	N/A	N/A	N/A		48.5	52.6	51.0	52.1	48.2	48.7	N/A	N/A	N/A	50.18	

NSA locations 27 and 28 are vacant at this time. InterCon completed tripping back to the bottom and continued reaming at 9:56 AM today. Windy conditions today are affecting sound monitoring readings.