



**Cenex Pipeline, LLC
10” Refined Products Pipeline - Sidney to Minot**

North Dakota Public Service Commission

Case No. PU-17-097

Final Monthly Construction Progress Report


3/9/2020



CHS Inc. Purchase Contract: 19872

KLJ Project Number: 1907-00112

REV	Date	Description	ORIG	APPR
0	3/9/2020	Monthly Construction Progress Report (January/February 2020)	TJ	RS

	<h1>Monthly Construction Progress Report</h1>		Page 2 of 3
			Form Revision: 0
2611 Gabel Road Billings, MT 59102	KLJ Project No.: 1907-00112	CHS PC No.: 19872	Form Revision Date: 3/9/2020

The information contained herein is based upon internal daily/weekly coordination reports prepared by Cenex (Owner), WCI (Third-Party QC Inspector), and KLJ (Consultant). The information is reported through February 14, 2020.

1. General

Spread 1 (West) - Frontier Services (Contractor)

- a. Total Spread Length (excluding MT segment) - 59.07 miles
- b. Clearing/Mowing - 59.07 miles (100% complete)
- c. Pipe Stringing - 59.07 miles (100% complete)
- d. Pipe Welding - 59.07 (100% complete)
- e. Ditching - 59.07 miles (100% complete)
- f. Backfill - 59.07 miles (100% complete)
- g. Rough Cleanup - 59.07 miles (100% complete)
- h. Final Cleanup - 59.07 miles (100% complete)
- i. Bore Crossings Installed Since Last Report
 - i. None

Spread 2 (East) - Loenbro (Contractor)

- a. Total Spread Length - 90.63 miles
- b. Clearing/Mowing - 90.63 miles (100% complete)
- c. Pipe Stringing - 90.63 miles (100% complete)
- d. Pipe Welding - 90.63 miles (100% complete)
- e. Ditching - 90.63 miles (100% complete)
- f. Backfill - 90.63 miles (100% complete)
- g. Rough Cleanup - 90.63 miles (100% complete)
- h. Final Cleanup - 47.21 miles (52% complete)
- i. Bore Crossings Installed Since Last Report
 - i. 5067+00 60TH ST RAVINE
 - ii. 5094+00 UTILITY CROSSING
 - iii. 5725+05 SECTION LINE ROAD
 - iv. 5760+00 UTILITY CROSSING
 - v. 5763+00 UTILITY CROSSING
 - vi. 5812+00 UTILITY CROSSING
 - vii. 6010+60 ESA BUFFER
 - viii. 7437+00 SHELL CREEK HDD
 - ix. 9240+00 WETLAND
 - x. 9288+00 WETLAND
 - xi. 9524+00 WOODED RAVINE
 - xii. 9556+80 RAILWAY CROSSING

	<h1>Monthly Construction Progress Report</h1>		Page 3 of 3
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2. Construction Progress & Look-Ahead

- a. In January, the project filed two memos with the PSC regarding areas on the project for which topsoil was not stripped prior to frost penetrating through to the subsoil. On 2/5/20, the Commission approved a motion to authorize topsoil removal utilizing the methods detailed in the memos. As of this report, the status of each of those areas as of this report is as follows:
 - i. Section 5, T155N, R101W - Block valve installation. Complete. Ground was thawed using glycol ground-thaw heater and blankets. Environmental inspection was onsite during topsoil removal to verify thawing efficacy. Risers were cut-in on existing buried pipe and valve was installed. Area was backfilled and topsoil was replaced.
 - ii. Section 3, T155N, R96W - Bore tie-in bell hole. Complete. Ground was thawed using glycol ground-thaw heater and blankets. Environmental inspection was onsite during topsoil removal to verify thawing efficacy. Bore pipe end was exposed and mainline was tied in. Area was backfilled and initial reclamation has been completed. Area is complete until spring thaw when final reclamation can commence.
 - iii. Section 20/21, T155N, R94W - Linear pipe section. Complete. Topsoil was removed using the outlined methods in the submitted memo and under the supervision of an Environmental Inspector. Tie-ins have been made and pipe trench has been backfilled. Area is complete until spring thaw when final reclamation can commence.
 - iv. Section 21, T155N, R94W - Linear pipe section and bore tie-in. Complete. Topsoil was removed using the outlined methods in the submitted memo and under the supervision of an Environmental Inspector. Tie-ins have been made and pipe trench has been backfilled. Area is complete until spring thaw when final reclamation can commence.
 - v. Section 36, T155N, R94W - Block valve installation. Complete. Ground was thawed using glycol ground-thaw heater and blankets. Environmental inspection was onsite during topsoil removal to verify thawing efficacy. Risers were cut-in on existing buried pipe and valve was installed. Area is complete until spring thaw when final reclamation can commence.
- b. As of this report, the entirety of the pipeline has been constructed and installed. The final tie-in welds and backfilling were completed on February 29, 2020.
- c. Currently, crews are pigging the line beginning at the Cenex Terminal near Minot, ND and traveling west.
- d. Hydrostatic testing for the pipeline is scheduled to begin on March 16, 2020.
- e. Topsoil replacement has been suspended in areas where it cannot be easily spread and distributed across the disturbance area. Landowners are being notified in locations where topsoil replacement will be delayed until the spring. Final reclamation efforts including final topsoil replacement, final cleanup, seeding, and tree mitigation are slated to begin upon the spring thaw.