



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

**North Dakota Public Service Commission
Monthly Construction Progress Report**

8/19/2019



CHS Inc. Purchase Contract: 19872

KLJ Project Number: 1907-00112

REV	Date	Description	ORIG	APPR
0	8/19/2019	Monthly Construction Progress Report (July & August 2019)	TJ	RS

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2611 Gabel Road Billings, MT 59102	KLJ Project No.: 1907-00112	CHS PC No.: 19872	Form Revision Date: 8/19/2019

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 August 18, 2019.

1. General

Spread 1 (West) - Frontier Services (Contractor)

- a. Total Spread Length (excluding MT segment) - 59.07 miles
- b. Clearing/Mowing - 44.60 miles (75% complete)
- c. Pipe Stringing - 40.70 miles (69%)
- d. Pipe Welding - 39.50 (67%)
- e. Ditching - 37.23 miles (63%)
- f. Backfill - 37.16 miles (63%)
- g. Bore Crossings Installed Since Last Report
 - i. 2645+15 53rd St NW Crossing
 - ii. 2706+70 CO RD 4 Crossing
 - iii. 2761+28 55th St Crossing
 - iv. 2833+10 CO RD1 Crossing
 - v. 2911+35 Section Line Crossing
 - vi. 2962+38 Wetland Crossing
 - vii. 3025+70 59th St NW Crossing
 - viii. 3063+00 143rd Ave NW Crossing
 - ix. 3223+00 140th Ave NW Crossing
 - x. 3385+00 137th Ave NW Crossing
 - xi. 3494+20 135th Ave NW Crossing
 - xii. 3654+35 133rd Ave NW Crossing
 - xiii. 3677+10 60th St NW Crossing
 - xiv. 3909+30 129th Ave NW Crossing
 - xv. 3957+30 128th Ave NW Crossing
 - xvi. 3967+75 Wetland Crossing
 - xvii. 4016+00 127th Ave NW Crossing
 - xviii. 4082+00 Wetland Crossing
 - xix. 4096+40 Access Road Crossing
 - xx. 4123+05 125th Ave NW Crossing
 - xxi. 4229+20 CO RD 42 Crossing
 - xxii. 4248+00 Wetland Crossing
 - xxiii. 4278+51 CO RD 8C Crossing
 - xxiv. 4440+47 CO RD 15 Crossing
 - xxv. 4501+38 BNSF RR Crossing

Spread 2 (East) - Loenbro (Contractor)

- h. Total Spread Length - 90.63 miles
- i. Clearing/Mowing - 44.31 miles (49% complete)



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- j. Pipe Stringing - 41.17 miles (45%)
- k. Pipe Welding - 28.90 miles (32%)
- l. Ditching - 13.59 miles (15%)
- m. Backfill - 13.10 miles (14%)
- n. Bore Crossings Installed Since Last Report
 - i. 4889+68 Section Line Crossing
 - ii. 4985+67 Wetland Crossing
 - iii. 5137+94 Underground Utility Crossing
 - iv. 5166+93 Underground Utility Crossing
 - v. 5173+90 106th Ave NW Crossing
 - vi. 5191+45 Underground Utility Crossing
 - vii. 5195+43 Underground Utility Crossing
 - viii. 5199+00 Underground Utility Crossing
 - ix. 5201+41 Underground Utility Crossing
 - x. 5206+43 Underground Utility Crossing
 - xi. 5223+30 Underground Utility Crossing
 - xii. 5241+70 59th St NW Crossing
 - xiii. 5246+68 Underground Utility Crossing
 - xiv. 5257+50 Underground Utility Crossing
 - xv. 5258+45 105th Ave NW Crossing
 - xvi. 5286+06 Underground Utility Crossing
 - xvii. 5298+30 Underground Utility Crossing
 - xviii. 5387+28 Wetland Crossing
 - xix. 5495+90 101st Road NW Crossing
 - xx. 5548+65 100th Road NW Crossing
 - xxi. 5601+13 Underground Utility Crossing
 - xxii. 5645+15 Access Road Crossing
 - xxiii. 5710+06 DSH Bore Crossing
 - xxiv. 5982+90 Access Road Crossing
 - xxv. 6104+00 95th Ave NW Crossing
 - xxvi. 6132+05 DSH Bore Crossing
 - xxvii. 6163+60 94th Ave NW Crossing
 - xxviii. 6243+85 Drainage Crossing
 - xxix. 6269+70 ND HWY 1804 Crossing
 - xxx. 6323+50 91st Ave NW Crossing
 - xxxi. 6483+55 Section Line Crossing
 - xxxii. 6536+40 87th Ave NW Crossing
 - xxxiii. 6589+25 86th Ave NW Crossing

2. Construction Progress & Look-Ahead

- a. The project production rates improved significantly over the past month. This was not unexpected, as there is always a period during construction projects where the parties improve understanding of the project and are able to look ahead with planning adjustments.
- b. All phases of the pipeline construction were able to get underway and develop a routine.

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- c. While the project is still behind schedule from what was originally anticipated, the production rates have improved and/or the contractors are looking at bringing on additional staff to boost rates.
- d. The goal moving forward remains for each contractor to complete 1 to 1.5 miles per day of mainline construction, to keep the desired project completion date on track. Additionally, the contractors have been working 7-day work weeks more frequently to offset delays from earlier in the project.
- e. There have been some additional cultural sites identified during construction. Each of these locations have been submitted to the ND SHPO for concurrence of avoidance strategies, followed by submission of PSC notifications as applicable.
- f. There have been some minor in-corridor route adjustments, which have been submitted to the PSC for inclusion in the project docket.
- g. Previously, the ROW staking was extended further ahead of each contractor's actual working area to allow for more timely submissions to the PSC. This approach will continue, with the full ROW staking expected to be complete by the end of August. The intent is to allow the contractors to look further ahead at constructability concerns and allow for consolidated submissions to the PSC rather than individual notifications. Additionally, it provides landowners more notice to harvest crops and reduce impacts.
- h. The west spread (North Dakota segment) is expected to be completed in October; whereas the east spread is expected to be completed in December.