

Executive Summary:

A construction inspection was performed on a portion of Spread 7-8 ROW in Morton County started near Fort Rice, North Dakota and concluded near Almont, ND. Construction near Hwy 1806 has been on and off due to safety concerns associated with protesters. Overall the inspected areas of the Project were in good condition and care has been taken to minimize impact and construct the pipeline as planned. No deficiencies noted.

Site/Project Location: Spread 7-8 in Morton County

Date of Inspection: 27 October 2016

Observed Work / Weather Conditions

Visit occurred between 10:30 a.m. – 4:00 p.m. Weather included partly cloudy skies with unrestricted visibility. No precipitation during visit. SE wind at 6 mph. ROW surface was dry. Temperature 48 - 66° F.

Stringing, Bending, Welding, X-ray, and Tie In crews were observed active. Care was taken around wetland boundaries and cultural resource boundaries. ROW survey stakes remain in place.

Topsoil Management / Condition / Erosion Control / Storm Water Management

Topsoil and subsoil segregation appeared adequate. A majority of the topsoil and subsoil piles from stripping and grading showed clear separation. There were small areas where the subsoil and topsoil piles were nearly touching, but it was clear that no mixing had occurred. Storm water BMPs had not been installed east of MP 161. Chris Grant, Lead Environmental Inspector for Dakota Access Partners, stated that environmental crews had not yet been able to install BMPs east of MP 161 because of restricted access due to protestors.

Vegetation Condition

Vegetation removal and topsoil stripping was completed from MP 161 to MP 164. Adequate vegetation buffer at wetland crossings were in place and no trees or shrubs were noted along the ROW.

Depth of Cover / Road Crossings / River Crossings / Riparian Condition at HDD Bore Sites

Open trench areas observed appeared to be at specified depth or deeper. Silt fence was implemented to prevent any sediment from leaving the ROW.

Other Project Issues

Inspection of the main area of construction, MP 161 through MP 164, was cut short due to protest activity nearby. The Keitu Inspector was escorted by Chris Grant. Shortly after beginning, Chris Grant received a phone call stating that he had to leave the area due to safety concerns. Exclusion areas were built around areas that Tribal members had deemed culturally significant during a previous visit. See photo #1.

Deficiencies

None to report.

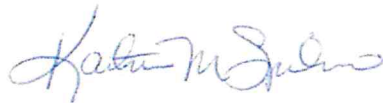
Actions Taken/To Be Taken

None.

Keitu Inspector: MJF

Reviewed by Project Lead:

Report Submitted: 31 October 2016



Report Photo #1 Exclusion Zone



Report Photo #2 Subsoil and Topsoil Segregation



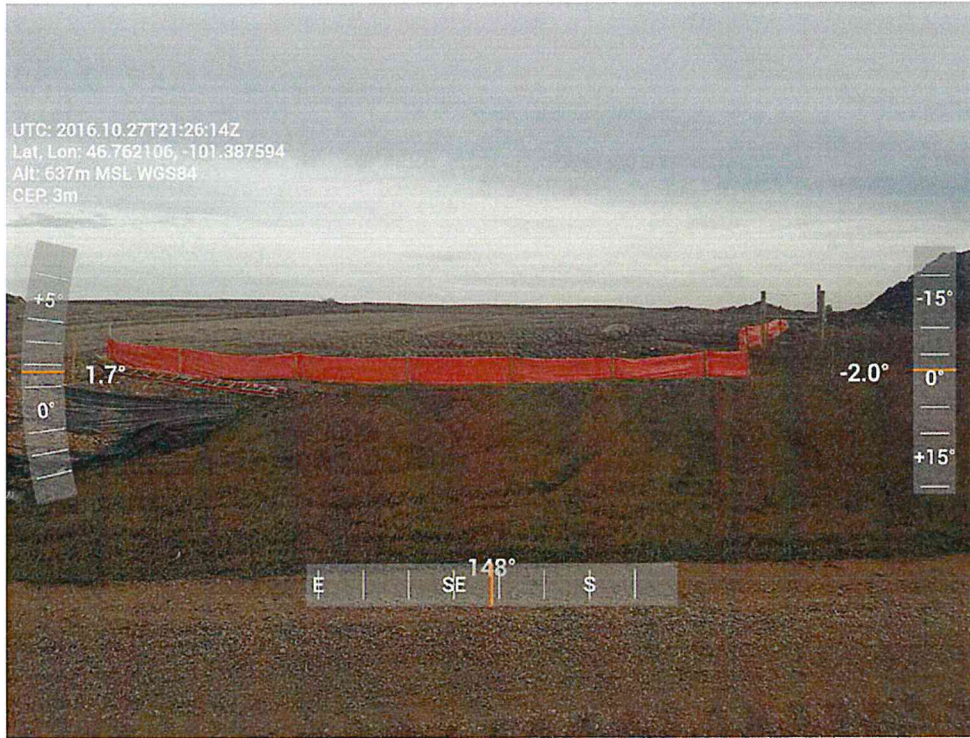
Report Photo #3 Pipe String Waiting on Welding Crew



Report Photo #4 Backfilling



Report Photo #5 Silt Fence Protecting Road Ditch



Report Photo #6 Temporary Water Bar in Subsoil



Report Photo #7 Water Bars and Erosion Matting Around Stream



Report Photo #8 Replaced Topsoil



Project Map Inspection Locations:

Spread 7

