

Site/Project Location: McKenzie County

Date of Inspection: 6, September 2022

The ONEOK Spring Creek II Pump Station Project consisting of approximately 8 acres was visited during civil/foundation work construction and the start of equipment placing. Inspection of pump station construction site to focus on (1) confirming surface disturbance/work occurring within ND PSC-approved work corridor and/or route; (2) topsoil segregation occurring; (3) vegetation removal consistent with tree & scrub mitigation plan.

Observed Work / Weather Conditions

Visit occurred between 12:30 pm to 1:30 pm. Weather was sunny with unrestricted visibility. Wind was 10-15 mph from the east northeast. Temperature was 73°F.

Topsoil segregation piling was completed prior to the site visit. Topsoil piling was located on southeast side of the station property. Subsoil was used for construction landscaping. Temporary subsoil piling was located at southwest side of site. Storm water BMPs were also installed.

Rough grading was complete upon site visit. Concrete foundations were in progress. A concrete washout area berm was repaired after being torn by a concrete truck. The concrete wash was still contained within the containment area. In the equipment laydown area, ancillary equipment (generator and equipment fuel supply tank) was located inside an earthen containment.

Top Soil Management / Condition / Erosion Control / Stormwater Management

Topsoil segregation and storage was completed on all grounds stripped for the station. Storm water management practices have been implemented. Overall site conditions were good and mostly dry.

Vegetation Condition

Site is located in open area. No trees or shrubs were impacted during site construction. Active construction areas and roadway have been cleared of vegetation.

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

Trenching for pipelines and boring was not being performed during site visit.

Deficiencies

No deficiencies were noted during the site visit.

Actions Taken/To Be Taken

Upon visit, Keitu inspector deemed that topsoil segregation and storage was adequate. Storm water management practices were in respected spots and were being maintained routinely.

Keitu Inspector: AJH

Inspection Report Submitted: 15, September 2022

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Construction Inspection Report
Keitu Engineers & Consultants, Inc.

Report Photo #1 "Topsoil Pile"

North Elevation

☉ 199°S (T) ☉ 47°39'46"N, 103°40'5"W ±13ft ▲ 2367ft



Report Photo #2 "Site Entrance facing Southwest"

North East Elevation

☉ 212°SW (T) ☉ 47°39'51"N, 103°40'6"W ±13ft ▲ 2382ft



Report Photo #3 "Foundation being poured"



Report Photo #4 "BMP's in place and Topsoil pile segregated"



Report Photo #5 "Concrete washout area berm damage"



Report Photo #5 "Concrete washout area berm repaired"



Project Location Map

