

**Site/Project Location:** McKenzie County

**Date of Inspection:** 11, July 2016

Pump Station location property consisting of approximately 5 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 1:00 pm. Weather was sunny with unrestricted visibility. Wind 17-22mph gusting to 27mph from the southwest. Temperature was 72°F.

Topsoil segregation piling was completed upon site visit. Topsoil piling was located on northwest side of the station property. Subsoils were used for construction landscaping. Temporary subsoil piling was located at center of site for pumps construction. Storm water BMPs were also installed in respected areas.

Rough grading was complete upon site visit. Concrete foundations are largely in place with field erection of pipe supports / cable tray installation currently underway. Pad transformers set. Underground gas service lines to processing area complete. Rotation equipment placed on foundation but piping not yet started. Ancillary equipment such as light poles and extra electrical conduit noted in equipment laydown areas. Fuel supply tanks located within steel secondary 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 apparently impacted during site construction. Active construction areas and roadway have been cleared of vegetation. Weeds and other vegetative cover noted on topsoil storage piles.

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

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

#### **Deficiencies**

No deficiencies were noticed upon site visit.

#### **Actions Taken/To Be Taken**

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

**Keitu Inspector:** RJS

**Inspection Report Submitted:** 20 July 2016

**Report Photo #1 "Topsoil Pile" at GPS Coordinates:**

47.663056° N 103.669444° W



**Report Photo #2 "Site Entrance facing West" at GPS Coordinates:**

47.6625°N 103.66778°W

