

**Site/Project Location:** DAPL Connector Pipeline Project

**Date of Inspection:** 9 March 2017

Keitu staff visited the DAPL Connector Pipeline Project in Williams County near Epping, ND to perform a topsoil removal inspection. The inspection was conducted at the start of construction as required by the Commission's Findings of Fact, Conclusions of Law and Order. Keitu's inspection was conducted to 1) ensure that topsoil was removed and segregated from subsoil, 2) verify that at least 12 inches of the topsoil, or maximum depth of available topsoil (if topsoil did not extend to a depth of 12 inches) was salvaged, 3) confirm that topsoil was removed from any area sited for stockpiling of subsoil, 4) confirm that equipment operators have demonstrated proficiency concerning topsoil and subsoil removal and segregation in compliance with the Commission's Orders.

**Observed Work / Weather Conditions**

The inspection occurred between 10:30 am to 2:30 pm. Weather included am cloud cover with partially cloudy sky in the afternoon. Temperature of 4°F, winds at 13 mph out of the northeast and no precipitation.

The right-of-way (ROW) was first cleared of snow and pushed aside. Landowner permission granted them to store the snow off the ROW. Graders began ripping the topsoil due to the ground being frozen. The topsoil was stacked on the west side of the ROW and will be used as construction berms. Material and equipment staging was located in the Epping Pumping Station.

**Top Soil Management / Condition / Erosion Control / Stormwater Management**

Topsoil removal began on the west side of the Epping Pumping Station. Topsoil was removed to a depth of approximately 12 inches. Stormwater management practices have not been implemented although threat from precipitation runoff or snowmelt to construction area is minimal during winter season. Erosion control devices to be installed throughout the stages of construction.

**Vegetation/Tree and Shrub Removal**

There were no existing trees or shrubs observed in the construction area at the time of this visit.

**Deficiencies**

At the time of the inspection no deficiencies were observed.

**Actions Taken**

During the field inspection there was no observed actions to be taken. Topsoil removal and segregation from the construction area was observed to be acceptable at this time.

**Keitu Inspector:** JBM

**Project Lead:**



**Inspection Report Submitted:** 3-21-17

**Report Photo #1 "Snow Removal"**

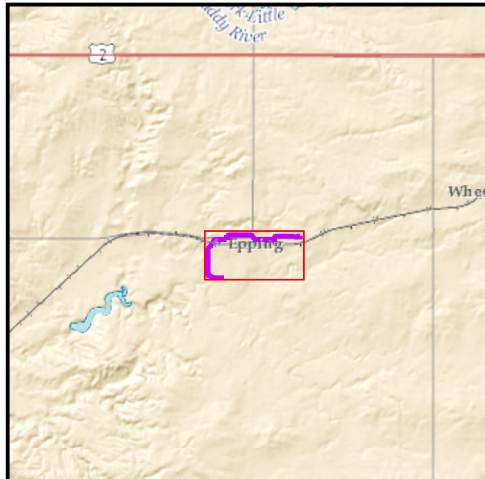
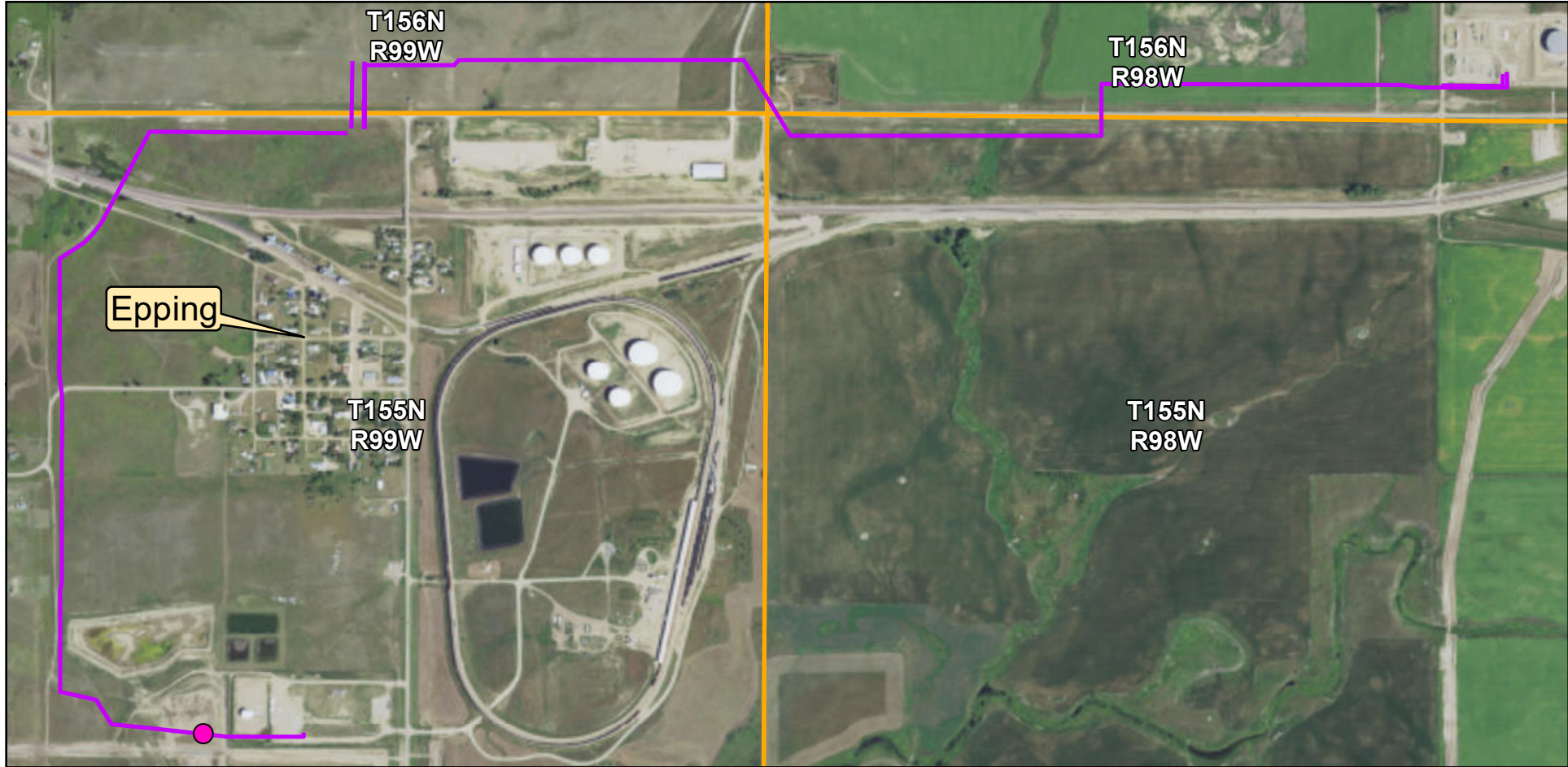


**Report Photo #2 "Grader Ripping Frozen Topsoil"**



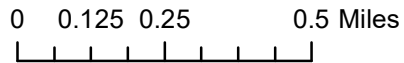
**Report Photo #3 "Initial Topsoil Removal"**





**Legend**

- Observation Point
- DAPL Connector Pipeline
- Township



**ND PSC Case No. PU-16-614**  
**Epping Transmission Company, LLC**

**DAPL Connector Pipeline Project**



Created: 3/20/2017