



GENERAL INFORMATION		
Inspector Name: Dave Hennen, ProSource Technologies	Inspection Date: 6-5-14	Report Number: PU-13-825
Weather: Mostly sunny, 70 degrees F	Precipitation: Trace in the afternoon	
DAILY CONSTRUCTION ACTIVITIES		
<p>ProSource Technologies (ProSource) conducted the second Interim Construction Inspection on behalf of the North Dakota Public Service Commission for the Bakken Oil Express (BOE) Pipeline Project (Project) on June 5, 2014. The Project will receive crude oil from a pump station southwest of Killdeer, North Dakota, and traverse generally south approximately 38 miles to the BOE Rail Hub, southwest of Dickinson, North Dakota. Construction of the Project commenced on January 13, 2014. At the time of the second Interim Construction Inspection, construction activities had advanced throughout the majority of the project area. According to the Weekly Progress Report for the week ending 5-31-14, pipe stringing was 99% complete and pipe lowering and backfilling activities were 79% complete.</p> <p>Mr. Dave Hennen, ProSource, met with Mr. Tom Stark, the Chief Inspector, along with Mr. Glenn Carpenter, the environmental inspector, for the construction inspection. Following the morning inspection meeting, Mr. Hennen and Mr. Carpenter began inspecting the construction right-of-way and were later joined by Mr. Stark. It was communicated to Mr. Hennen that the pipe storage yard was inactive because the pipe had been delivered to the right-of-way.</p> <p>The construction inspection began on the south end of the route at approximate Station 1975+00. As the inspection continued to the north, observations were made of subsoil piles extending outside of the identified work areas. Due to significant rain events during the previous weeks, rutting was observed in addition to erosion control devices requiring repair. Silt fence and straw waddles were observed that were not containing the soil runoff. It is recommended that straw waddles and silt fence be closely monitored and repaired or replaced as necessary.</p> <p>Livestock was observed along the construction work area in multiple locations. At approximate Station 1716+00, an orange safety fence was installed around the open trench to protect the livestock; however, a bell hole in the same area was not fenced. It is recommended that all open ditches in areas where livestock may be located, are secured with construction fence to protect the livestock. In other areas, including approximate Station 1671+00, orange construction fencing was installed around a directional drill location and was in need of repair. Observations along the north end of the route included the installation of slope breakers and final restoration. It was communicated to Mr. Hennen that seeding is planned to take place in October.</p> <p><b>Concerns and Corrective Actions</b></p> <ul style="list-style-type: none"> <li>▪ Spoil placement outside of identified work areas (Photos 1, 2) <ul style="list-style-type: none"> <li>- Contain work activities to staked right-of-way boundaries.</li> </ul> </li> <li>▪ Livestock along the construction right-of-way (Photo 3,4) <ul style="list-style-type: none"> <li>- Install fencing in all areas of open trenches to protect livestock.</li> </ul> </li> <li>▪ Rutting in several locations (Photos 5-6) <ul style="list-style-type: none"> <li>- Repair rutted areas and install additional erosion control (silt fence, timber mats) if necessary.</li> </ul> </li> <li>▪ Silt fence, construction fencing and straw waddle repair (Photos 7, 8, 9, 10) <ul style="list-style-type: none"> <li>- Regularly monitor erosion control and repair or replace if necessary.</li> </ul> </li> </ul>		
SIGNATURE		
Inspector Name: Dave Hennen	Signature:	Date: 6-05-14

PHOTOGRAPHS



Photo 1 – Spoil Placed Outside of Identified Right-of-Way



Photo 2 – Spoil Placed Outside of Identified Right-of-Way

PHOTOGRAPHS



Photo 3 – Unsecured Trench near Livestock



Photo 4 – Unsecured Trench near Livestock

PHOTOGRAPHS



Photo 5 – Rutting Along the Right-of-Way



Photo 6 – Rutting Along the Right-of-Way

PHOTOGRAPHS



Photo 7 – Silt Fence Repair



Photo 8 – Silt Fence Repair

PHOTOGRAPHS



Photo 9 – Construction Fence Repair



Photo 10 – Erosion Control Repair