



Vantage Pipeline US LP Weekly Report for the week ending August 31, 2013

Case Number PU-11-109

- Approximate Progress Numbers:**
Spread US – 80 Miles
 ➤ **Overall Spread Progress = 14.31%**

Progress of Remaining Mainline Activities	
Mowing	100.00%
ROW	52.90%
Stringing	20.10%
Bending	21.10%
Bores / HDD	4.30%
Welding	0.30%
Coating	1.70%
Ditch	0.00%
Lower-in	0.00%
Tie-in	0.00%
Backfill	0.00%
Clean-up	0.00%
Hydrotest	0.00%

Pipeline Construction started construction on August 1, 2013.

- Where there any construction shut-downs this week? If so, when did construction re-start?**
 - No shut-downs this week.
- Bores (directional or slip/punch):**
 - There have been seven bores in the past week.
- Where there cathodic protection stations installed this week? If yes, how many?**
 - There were no Cathodic Protection Stations installed this week.
- Please comment on this week’s activities for Route Restoration & Revegetation:**
 - No restoration and revegetation activities have occurred prior to August 31. Restoration and revegetation activities will not occur until trenching and backfill is completed.



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- Please comment on this week's Tree & Shrub restoration activity:**
 - Data collection for the tree and shrub inventory has been completed between mile posts 0.28 thru 68.0 and 71.5 thru 80.18 (approximately 95% complete).

- % of restoration completed (tree removal):**
 - Tree removal has occurred at shelterbelt crossings located between MP0.28 and MP41.51 (approximately 52% complete). Tree planting will not begin until restoration activities are completed. Coordination with landowners will be done to determine locations where replacement trees will be planted, and desired species.

- Were there any changes or deviation of the line outside the permanent vantage Right-of-Way? Note that any changes must be approved prior to construction (trenching).**
 - Small deviations from the permanent right of way were filed with the PSC on August 30, 2013.

- Please comment on Erosion Control implementation and include 3 or 4 pictures (eg. erosion control silt fences, welding pipe, tape coating, road crossings, trenching, bending of pipe, supports and braces, safety measures for traffic control, etc.).**
 - Stormwater BMPs have been installed to Mile Post 32.94 (approximately 41.1% complete). Silt fence is installed around drainages and wetland areas for sediment control. Soil berms and vegetative buffer zones will also control sediment discharge. One rainfall event occurred on August 29, 2013 with a rainfall depth of 0.41 inches reported. No notable erosion or sediment discharge was observed as a result of rainfall since the start of construction. Water from the event accumulated in boring pits and associated trenches and depressions along the RoW. A pump was used to evacuate the water from boring pits and trenches into a dewatering bag.

- Were there any sightings of threatened/endangered species (including bald or golden eagles) this week? If yes, where? Did it effect construction? Elaborate on shut-down section above if applicable.**
 - No piping plover or other threatened and endangered species or eagles were sighted or reported.

- Please comment on the stripping and segregation of topsoil this week. (% complete or miles that week – stripping phase):**
 - Topsoil stripping has been completed between mile posts 0.28 and 41.51 and 52.59 to 56.36, approximately 56.3% complete. Topsoil depth is variable and ranges between 4 and +12 inches. The upper surface of the subsoil layer



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has been used to level the working area where required. No trench excavation has occurred at this time other than that associated with boring locations

Tract	Prime farmland Polygons		
	Milepost begin	Milepost End	Length (ft)
ND-WL-085.5	6.129	6.340	1119
ND-WL-069.5	11.197	11.297	528
ND-WL-066.5	12.267	12.397	686
ND-WL-064.5	12.863	13.009	770

- Were any cultural resources, paleontological resources, archeological resources, historical resources, or grave sites discovered during construction? There should be at least one entry at the end of the report that none of these items were seen during construction. If yes, what action was taken at the site?**
 - Historical and tribal monitors are accompanying all grade and stripping activities and have not encountered any features that have not previously been identified.

- Reclamation and clean-up chainages from start-finish, please comment on coordination with ongoing construction:**
 - No reclamation and cleanup has occurred at this time.

- Please note location(s) of any repairs to Fencing and Gates this week:**
 - Fencing including installation of gates was completed during this reporting period with the exception of a gate that needs repair at mile post 42.88 and a fence line at mile post 75.33 that needs a gate.

- Please document the restoration of any off-RoW roads this week:**
 - Restoration of off RoW roads has not been needed during the reporting period.

- Please comment on Fertilization and Reseeding activities this week:**
 - No seeding or fertilization work has occurred at this time.



August 25 – Water collected in a boring pit and trench.



August 25 – Topsoil stockpile near a wetland protected by silt fence.



August 28 - Topsoil segregation, grading, and subsoil leveling.



August 30 - Boulders in granular soil encountered in native grassland.