



Visual Site Inspection Report

Project Name H-600 Pipeline Spread H		AFE 124300138	Spread H-600 Pipeline Spread H
Contractor Precision		Report # 4567	
Inspector Joe Scott		Date/Time 7/13/2018 2:46 PM	
Permit # TBD	Inspection Type VA SWPP	Station Begin	13024+50
State VA	Inspection Area Full	Station End	13117+50
County Franklin	Ground Dusty	Temperature (°F)	85.00
Municipality N/A	Weather Sunny	Rain Gauge (in)	0.00
GPS Location 37.1504083229575, -80.1182434336097		Rain Accumulation Time (days)	1.00

1. Are the approved (stamped) E&S Plan and PCSM Plan present on site? Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.) No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.) Yes
4. **E&S BMPs** (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame
Erosion Control Blanket	Acceptable		
Housekeeping	Acceptable		
Silt Fence (Filter Fabric Fence)	Acceptable		
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable		
Straw Bale Barrier	Acceptable		
Sump Pit	Acceptable		
Vegetative Stabilization (Temporary)	Communication	Inadequate coverage on spoil piles	Addressed
Waterbar	Communication	Not compacted under 18"height	Addressed
Waterbar Outlet Protection	Acceptable		

- 5. Site Conditions**
- Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator. No
 - Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements? Yes
 - Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans? Yes
 - Has a new slip/slide been observed? (If yes, complete Slide Report Form) No

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6. **PCSM BMPs** (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)

PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame

7. Identify all remedial measures that have been taken since the previous inspection was conducted.

Comments (Reference above questions as appropriate.)

Attended the MVP inspectors morning meeting at 6:30am. Met with lead EI and discussed activities for the day. Traveled to MVP-FR-289 and performed a walk through inspection from 13024+50 to 13117+50. At 13024+50 a gap in the super silt fence was observed on the North East corner of the mat bridge. It was noted on the punch list to be corrected by the contractor. At 13041+00 and 13041+50 the water bars were still below the 18" height requirement but were addressed shortly after and are now between 2 and 5% slope, compacted height of at least 18", have a clear unobstructed channel and uniform in appearance across the width of the ROW. At 13050+00 no water bars were installed in a span of near 200'. The contractor claims that the area is near solid rock and can not cut in a water bar. The span will have no possible sediment leaving the ROW due to the trench being dug through that area. At 13061+65 the punch list item was corrected but other issues are now present. The material used for the water bar was not well compacted and the far end of the bar from the sump slopes in the opposite direction. The new issue is noted on the punch list. From 13100+00 to 13115+00 water bars were compacted on the front side and obstructions were removed. Spoil piles where seed and mulch were not uniform, were stabilized with curlex, near 13105+00.

Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.

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Pictures



GPS Location 37.1503970912072, -80.1182306092979

GPS Location 37.1503591211859, -80.1180593670161

Description 13041+00 below 18" height requirement

Description 13041+00 rebuilt to specifications



GPS Location 37.1503591211859, -80.1180593670161

GPS Location 37.1503591211859, -80.1180593670161

Description A gap in the super silt fence fabric that will allow sediment past

Description Curlex was used to stabilize the spoil piles where seed and mulch would not adhere.



GPS Location 37.1503591211859, -80.1180593670161

GPS Location 37.1503591211859, -80.1180593670161

Description Berms were stabilized behind the j hook

Description The faces of the water bars were compacted and obstructions were removed