



Visual Site Inspection Report







Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	5080
Inspector	Brian Shields			Date/Time	7/24/2018 10:25 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11788+43
State	VA	Inspection Area	Partial	Station End	11770+00
County	Montgomery	Ground	Muddy	Temperature (°F)	75.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.27
GPS Location	37.2968590306465, -80.3721393273029			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
Compost Filter Sock	Acceptable		
Rock Construction Entrance	Communication	See comments	24 Hours
Silt Fence (Filter Fabric Fence)	Acceptable		
Silt Fence (Reinforced Filter Fabric Fence)	Communication	See comments	24 Hours
Sump Pit	Acceptable		
Temporary Diversion Berm	Acceptable		
Vegetative Stabilization (Temporary)	Acceptable		
Waterbar	Communication	See comments	24 Hours
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?	N/A
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.)					
VA SWPPP inspection. MP 223.2 2 to 220.7 Installed compost sock is in good working condition with no maintenance needed. Due to muddy conditions of ROW and additional expected rains, all rock construction entrances will need refreshed by end of day. Crews on site adding rock to mlv26 access. Installed silt fence is in good working condition with no maintenance needed. Multiple areas of super silt fence previously identified as being improperly installed and punch listed have not yet been repaired, crews are on site making repairs. Installed sumps are functioning as designed, most are dry after previous days rains. Depending on future rains, sumps may need to be dipped out. Installed temporary diversion berms are stabilized and appear to be functioning as designed. All areas requiring temporary stabilization measures have been stabilized. Multiple waterbars identified during previous days inspection as needing maintenance. Waterbars due not have a clean flow path, or are holding water. Items have been punch listed. Waterbar outlets appear to be functioning as designed.					
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					
<p>Date & Time: Tue Jul 24 10:56:44 EDT 2018 Position: -037.269812 / -080.406795 Altitude: 2195ft Datum: WGS-84 Azimuth/Bearing: 221° S41W 3929mils (True) Elevation Angle: -06.9° Horizon Angle: -09.0° Zoom: 1X Installed silt fence at 11732-00</p> 		<p>Date & Time: Tue Jul 24 11:00:36 EDT 2018 Position: -037.292413 / -080.380816 Altitude: 1723ft Datum: WGS-84 Azimuth/Bearing: 308° N58W 5002mils (True) Elevation Angle: -01.7° Horizon Angle: -01.2° Zoom: 1X Installed sump and end treatment at 11724-50</p> 			
GPS Location	37.2970067616899, -80.3720360622558	GPS Location	37.2970067616899, -80.3720360622558		
Description	Installed priority one silt fence. GPS coordinates in photo above.	Description	Installed sump and end treatment. GPS coordinates in photo above.		
<p>Date & Time: Tue Jul 24 11:03:11 EDT 2018 Position: -037.296892 / -080.380896 Altitude: 2226ft Datum: WGS-84 Azimuth/Bearing: 214° S34W 3804mils (True) Elevation Angle: -63.8° Horizon Angle: -01.8° Zoom: 1X dry sump at 11724-50</p> 		<p>Date & Time: Tue Jul 24 11:03:11 EDT 2018 Position: -037.296892 / -080.380799 Altitude: 1980ft Datum: WGS-84 Azimuth/Bearing: 296° N64W 5262mils (True) Elevation Angle: -05.2° Horizon Angle: -02.8° Zoom: 1X topsoil pile stabilization and silt fence</p> 			
GPS Location	37.2968920972546, -80.3720014449957	GPS Location	37.2968920972546, -80.3720014449957		
Description	Sump functioning as designed. GPS coordinates in photo above.	Description	Installed priority one silt fence and topsoil stabilization. GPS coordinates in photo above.		
<p>Date & Time: Tue Jul 24 11:22:11 EDT 2018 Position: -037.299330 / -080.390113 Altitude: 2536ft Datum: WGS-84 Azimuth/Bearing: 276° N84W 4907mils (True) Elevation Angle: -15.5° Horizon Angle: -01.5° Zoom: 1X triple stack and drainage stabilization</p> 		<p>Date & Time: Tue Jul 24 10:02:02 EDT 2018 Position: -037.292669 / -080.363390 Altitude: 2099ft Datum: WGS-84 Azimuth/Bearing: 083° N63E 1120mils (True) Elevation Angle: -04.4° Horizon Angle: -00.5° Zoom: 1X rock being added to mlv26 access</p> 			
GPS Location	37.2968920972546, -80.3720014449957	GPS Location	37.2968920972546, -80.3720014449957		
Description	Installed triple stack compost filter sock. GPS coordinates in photo above.	Description	Rock being added to mlv26 access. GPS coordinates in photo above.		