



Visual Site Inspection Report







Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	4464
Inspector	Brian Shields			Date/Time	7/12/2018 11:47 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11770+00
State	VA	Inspection Area	Partial	Station End	11618+91
County	Montgomery	Ground	Dusty	Temperature (°F)	82.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
GPS Location	37.2960650129591, -80.3677293565873			Rain Accumulation Time (days)	1.00

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|---|-----|
| 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	Communication	See comments below.	
Silt Fence (Filter Fabric Fence)	Communication	See comments below	
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable		
Sump Pit	Acceptable		
Vegetative Stabilization (Temporary)	Acceptable		
Waterbar	Communication	See comments below	
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 219.9 to 220.7 Brush mt rd to Craig creek rd No rain events since last SWPPP inspection. Installed compost filter sock is full in multiple locations as topsoil pile has been pushed into compost sock. Item has been punch listed. Installed priority one silt fence is in good working condition with no maintenance needed. On area of silt fence is full and in need of clean out due to pushing of topsoil pile. Item has been punch listed. Super silt fence is in good working condition with no maintenance needed. No rain events since last time sumps have been dipped out. All areas requiring temporary stabilization measures have been Waterbars are knocked out along the travel lane daily. 5 waterbars are in need of maintenance. 4 waterbars do not extend fully across the row, another is in need of reshaping/flow path cleaning/compaction. Items have been punch listed. All outlet protection is in good working condition.					
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: Thu Jul 12 14:50:22 EDT 2018 Position: +037.313357° / -080.397943° Altitude: 1979ft Datum: WGS-84 Azimuth/Bearing: 313° N47W 5564mils (True) Elevation Angle: -35.8° Horizon Angle: -01.7° Zoom: 1X st#11628+90 waterbar not extended full width of row</p> 		<p>Date & Time: Thu Jul 12 14:48:51 EDT 2018 Position: +037.313192° / -080.397660° Altitude: 2009ft Datum: WGS-84 Azimuth/Bearing: 308° N52W 5476mils (True) Elevation Angle: -32.7° Horizon Angle: +01.3° Zoom: 1X st#11630+00 waterbar not extended full width of row</p> 			
GPS Location	37.2961389832546, -80.368114672676	GPS Location	37.2959215566863, -80.3676244151596		
Description	Waterbar does not extend fully across row. GPS coordinates in photo above.	Description	Waterbar not extended full width of row. GPS coordinates in photo above.		
<p>Date & Time: Thu Jul 12 15:17:56 EDT 2018 Position: +037.311836° / -080.39851° Altitude: 1924ft Datum: WGS-84 Azimuth/Bearing: 059° N36E 1657mils (True) Elevation Angle: -18.0° Horizon Angle: +06.3° Zoom: 1X st#11626+53 waterbar maintenance needed: clean, firm, compaction</p> 		<p>Date & Time: Thu Jul 12 14:41:19 EDT 2018 Position: +037.289110° / -080.441475° Altitude: 2202ft Datum: WGS-84 Azimuth/Bearing: 036° N36E 0640mils (True) Elevation Angle: -34.5° Horizon Angle: +00.8° Zoom: 1X st#11640+90 cfs full</p> 			
GPS Location	37.2961004265, -80.3679916263375	GPS Location	37.2961004265, -80.3679916263375		
Description	Waterbar in need of reshaping, cleaning, compaction. GPS coordinates in photo above.	Description	Cfs full from topsoil pile. GPS coordinates in photo above.		
<p>Date & Time: Thu Jul 12 14:32:31 EDT 2018 Position: +037.307463° / -080.401493° Altitude: 2224ft Datum: WGS-84 Azimuth/Bearing: 320° N40W 5689mils (True) Elevation Angle: -61.3° Horizon Angle: +03.5° Zoom: 1X st#11644+20 cfs full</p> 		<p>Date & Time: Thu Jul 12 14:29:10 EDT 2018 Position: +037.308503° / -080.397598° Altitude: 2244ft Datum: WGS-84 Azimuth/Bearing: 325° N31W 5849mils (True) Elevation Angle: -54.4° Horizon Angle: +09.1° Zoom: 1X st#11644+50</p> 			
GPS Location	37.2961004265, -80.3679916263375	GPS Location	37.2961004265, -80.3679916263375		
Description	Cfs full from topsoil pile. GPS coordinates in photo above.	Description	Silt fence full from topsoil pile. GPS coordinates in photo above.		