



Visual Site Inspection Report







Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision	Report #	7438		
Inspector	Brian Shields	Date/Time	9/6/2018 3:40 PM		
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11669+00
State	VA	Inspection Area	Partial	Station End	11596+94
County	Montgomery	Ground	Dry	Temperature (°F)	86.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
GPS Location	37.2830759724183, -80.3725539700095			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	Acceptable		
Silt Fence (Filter Fabric Fence)	Acceptable		
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable		
Sump Pit	Communication	Remove sediment	24 Hours
Temporary Diversion Berm	Acceptable		
Vegetative Stabilization (Temporary)	Acceptable		
Waterbar Outlet Protection	Communication	See comments	24 Hours
Waterbar	Communication	See comments	24 Hours

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 220.7 to 219.4; Brush Mt Rd to JNF line on sinking creek mountain. Installed compost filter sock is in good working condition with no maintenance needed. Installed Rock construction entrances are free of sediment and working as designed. Installed silt fence is in good working condition with no maintenance needed. Installed super silt fence is in good working condition with no maintenance needed. Sumps along both brush mountain and sinking creek mountain are in need of clean out along the pipe side of the ROW. Items have been punch listed. Temporary diversion berms are in good working condition and appear to be functioning as designed. Areas requiring temporary stabilization have been stabilized. Crews on site at sinking creek mountain performing maintenance on all waterbar end treatments Waterbars along sinking creek mountain and brush mountain have recently been reworked. Multiple waterbars on sinking creek mountain have been identified as needing built up/extended. Items have been punch listed Communication: Spoke with foreman on site regarding installation of slope drains/ slop drain inlet and outlet protection. Crews on site installing riprap channels in areas where waterbars discharge over fill slope. Slope pipes to be used on two toned areas with inlet and outlet protection. Crews have been provided with appropriate details for installation.					
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, Sep 06, 2018, 11:13:54 EDT Position: +037.26696° / -080.416930° Altitude: 2089ft Datum: WGS-84 Azimuth/Bearing: 239° S59W 4249mils (True) Elevation Angle: -34.1° Horizon Angle: -05.3° Zoom: 1X Sump and end treatment at 11664+00</p> 		<p>Date & Time: Thu, Sep 06, 2018, 11:20:47 EDT Position: +037.26696° / -080.416930° Altitude: 2089ft Datum: WGS-84 Azimuth/Bearing: 334° N26W 5938mils (True) Elevation Angle: -17.4° Horizon Angle: -01.2° Zoom: 1X Installed waterbars along brush mt</p> 			
GPS Location	37.2830759724183, -80.3725539700095	GPS Location	37.2830759724183, -80.3725539700095		
Description	Installed Sump and end treatment in good working condition, st#11664+00.	Description	Waterbars down brush mountain at st#11662+00.		
<p>Date & Time: Thu, Sep 06, 2018, 11:29:43 EDT Position: +037.26696° / -080.416930° Altitude: 2089ft Datum: WGS-84 Azimuth/Bearing: 189° S59W 3360mils (True) Elevation Angle: -28.7° Horizon Angle: -07.8° Zoom: 1X Installed silt at 11656+00</p> 		<p>Date & Time: Thu, Sep 06, 2018, 11:33:41 EDT Position: +037.26375° / -080.274165° Altitude: 2089ft Datum: WGS-84 Azimuth/Bearing: 270° S90W 4800mils (True) Elevation Angle: -34.6° Horizon Angle: -06.3° Zoom: 1X Sump full at 11653+00</p> 			
GPS Location	37.2830759724183, -80.3725539700095	GPS Location	37.2830759724183, -80.3725539700095		
Description	Installed silt fence at st#11656+00. No maintenance needed.	Description	Sump full at st#11653+60. Maintenance needed.		
<p>Date & Time: Thu, Sep 06, 2018, 11:35:54 EDT Position: +037.26424° / -080.273714° Altitude: 2089ft Datum: WGS-84 Azimuth/Bearing: 180° S90E 2844mils (True) Elevation Angle: -21.2° Horizon Angle: -04.4° Zoom: 1X Sump full at 11653-11659+60</p> 		<p>Date & Time: Thu, Sep 06, 2018, 11:43:46 EDT Position: +037.267042° / -080.248142° Altitude: 2089ft Datum: WGS-84 Azimuth/Bearing: 017° N17E 0302mils (True) Elevation Angle: -11.0° Horizon Angle: -04.4° Zoom: 1X Installed silt brush mt</p> 			
GPS Location	37.2830759724183, -80.3725539700095	GPS Location	37.2830759724183, -80.3725539700095		
Description	Sump full at st#11653+00. Maintenance needed.	Description	Installed silt fence along Brush mountain. No maintenance needed.		