









Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G		AFE	124300137	Spread	H-600 Pipeline Spread G	
Contractor	Precision				Report #	8050	
Inspector	Brian Shields				Date/Time	9/18/2018 1:59 PM	
Permit #	TBD	Inspection Type	VA SWPP		Station Begin	11669+00	
State	VA	Inspection Area	Partial		Station End	11600+00	
County	Montgomery	Ground	Muddy		Temperature (°F)	82.00	
Municipality	N/A	Weather	Cloudy		Rain Gauge (in)	1.00	
GPS Location	37.2890167236328, -80.4453582763672				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	Date Repaired	
Compost Filter Sock		Acceptable					
Rock Construction Entrance		Acceptable					
Silt Fence (Filter Fabric Fence)		Acceptable					
Silt Fence (Reinforced Filter Fabric Fence)		Acceptable					
Sump Pit		Communication	Sumps full and in need of clean out		24 Hours		
Temporary Diversion Berm		Acceptable					
Vegetative Stabilization (Temporary)		Communication	See comments				
Waterbar		Communication	Maintenance needed		24 Hours		
Waterbar Outlet Protection		Problem Area	Reinstall/Repair where failed		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.							Yes
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?							No
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	Date Repaired	
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 219.5 1 inch of rain observed within Craig creek rain gauge. 4.1 inches recorded since 9/15. Environmental crew on site making repairs to ECDs. Slope drain install on two tone areas not completed, multiple remaining. Installed compost filter sock in in good working condition with no maintenance needed. Rock construction entrances are functioning as designed. Installed silt fence is in good working condition. Installed super silt fence is in good working condition. Multiple sumps are full and in need of clean out. Temporary diversion berms appear to be functioning as designed. Areas requiring temporary stabilization have been stabilized. Additional seeding may be necessary due to lack of growth. Maintenance needed on waterbars. Multiple end treatments have been undercut/overtopped. Sediment off ROW observed at st#11620+62 due to failed end treatment. Streams on site are flowing and appear to not have been impacted.					
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, Sep 18, 2018, 11:06:13 EDT Position: -037.293225 / -080.476838 Altitude: 216 ft Datum: WGS-84 Azimuth: -115 -2084mils Elevation Angle: -40.0 Horizon Angle: -24.3 Zoom: 1X 11656+50 end treatment undercut</p> 		<p>Date & Time: Tue, Sep 18, 2018, 11:11:49 EDT Position: -037.293225 / -080.476838 Altitude: 216 ft Datum: WGS-84 Azimuth: -115 -2084mils Elevation Angle: -40.0 Horizon Angle: -31.8 Zoom: 1X 11655+12 sump full</p> 			
GPS Location	37.2890167236328, -80.4453582763672	GPS Location	37.2890167236328, -80.4453582763672		
Description	End treatment undercut at st#11656+50.	Description	Sump full at st#11655+14		
<p>Date & Time: Tue, Sep 18, 2018, 11:14:55 EDT Position: -037.285236 / -080.455388 Altitude: 216 ft Datum: WGS-84 Azimuth: -088 -1564mils Elevation Angle: -40.7 Horizon Angle: -30.4 Zoom: 1X 11652+50 sump full</p> 		<p>Date & Time: Tue, Sep 18, 2018, 11:45:21 EDT Position: -037.276186 / -080.469298 Altitude: 216 ft Datum: WGS-84 Azimuth: -076 -1005mils Elevation Angle: -36.5 Horizon Angle: -25.5 Zoom: 1X 11620+62 end treatment undercut</p> 			
GPS Location	37.2890167236328, -80.4453582763672	GPS Location	37.2890167236328, -80.4453582763672		
Description	Sump full at st#11652+50.	Description	End treatment undercut at st#11620+62 resulting in sediment off ROW.		
<p>Date & Time: Tue, Sep 18, 2018, 11:44:20 EDT Position: -037.278106 / -080.401944 Altitude: 216 ft Datum: WGS-84 Azimuth: -153 -2341mils Elevation Angle: -22.8 Horizon Angle: -42.8 Zoom: 1X 11620+62 end treatment undercut, sed off</p> 		<p>Date & Time: Tue, Sep 18, 2018, 11:39:57 EDT Position: -037.283617 / -080.445358 Altitude: 216 ft Datum: WGS-84 Azimuth: -064 -2721mils Elevation Angle: -30.0 Horizon Angle: -34.8 Zoom: 1X 11618</p> 			
GPS Location	37.2890167236328, -80.4453582763672	GPS Location	37.2890167236328, -80.4453582763672		
Description	Sediment off ROW at st#11620+62.	Description	Stream s-hh18; no impact observed.		