



## Visual Site Inspection Report

<b>Project Name</b>	H-600 Pipeline Spread G	<b>AFE</b>	124300137	<b>Spread</b>	H-600 Pipeline Spread G
<b>Contractor</b>	Precision	<b>Report #</b>	6712		
<b>Inspector</b>	Brian Shields	<b>Date/Time</b>	8/21/2018 9:01 PM		
<b>Permit #</b>	TBD	<b>Inspection Type</b>	VA SWPP	<b>Station Begin</b>	11669+08
<b>State</b>	VA	<b>Inspection Area</b>	Partial	<b>Station End</b>	11553+66
<b>County</b>	Montgomery	<b>Ground</b>	Muddy	<b>Temperature (°F)</b>	75.00
<b>Municipality</b>	N/A	<b>Weather</b>	Cloudy	<b>Rain Gauge (in)</b>	0.15
<b>GPS Location</b>	37.1361236258259, -80.3941709227249			<b>Rain Accumulation Time (days)</b>	1.00







- Are the approved (stamped) E&S Plan and PCSM Plan present on site? Yes
- 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
- 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
- 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)	Problem Area	Clean out where full	24 Hours
Silt Fence (Reinforced Filter Fabric Fence)	Problem Area	Retrench super silt fence	24 Hours
Sump Pit	Communication	Clean out needed	24 Hours
Temporary Diversion Berm	Acceptable		
Vegetative Stabilization (Temporary)	Acceptable		
Waterbar	Problem Area	Maintenance needed	24 Hours
Waterbar Outlet Protection	Problem Area	Reinstall end treatments	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? 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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<b>6. PCSM BMPs</b> (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
<b>PCSM BMPs</b>		<b>Compliance Level</b>	<b>Corrective Action</b>	<b>Corrective Time Frame</b>	
<b>7. Identify all remedial measures that have been taken since the previous inspection was conducted.</b>					
<b>Comments</b> (Reference above questions as appropriate.)					
VA SWPPP inspection MP220.7 to 218.8  Multiple areas of compost filter sock have been identified as having topsoil stacked upon them in need of clean out. Problem area written. Installed rock construction entrances are functioning as designed. Multiple areas of silt fence have been identified as having topsoil stacked upon them in need of clean out. Problem area written. Multiple sumps are full and in need of clean out. Crews have been unable to get equipment on site due to ROW conditions. Temporary diversion berms are in good working condition and appear to be functioning as designed. Areas requiring temporary stabilization have been stabilized. Stockpiles have recently been seeded. Due to multiple rain events waterbars on site require maintenance. Throats are full and in need of cleaning. Super silt fence has been undercut in multiple areas and is in need of reinstall, items have been punch listed. End treatments across both sinking creek mountain and brush mountain have been undercut or overtopped in multiple areas. All end treatments across the sites require maintenance, whether reinstall due to being improperly installed or undercut, or are no longer functional and are in need of being replaced.  Sediment off ROW has been observed in numerous locations across the site due to end treatment failure, or super silt fence being undercut.					
<b>Note:</b> 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.					



A/E	124300137	Date/Time	8/21/2018 9:01 PM	Report #	6712
Pictures					
<p>Date &amp; Time: Tue Aug 21, 2018 15:55:15 EDT Position: -037.308700 / -80.397532 Altitude: 2227ft Datum: WGS-84 Azimuth/Bearing: 130° S80W 220 ft (True) Elevation Angle: -48.2° Horizon Angle: -80.9° Zoom: 1X 11646+30, end treatment, riprap not install, sf not trenched</p> 		<p>Date &amp; Time: Tue Aug 21, 2018 15:51:00 EDT Position: -037.308511 / -80.397532 Altitude: 2287ft Datum: WGS-84 Azimuth/Bearing: 130° S80W 220 ft (True) Elevation Angle: -48.2° Horizon Angle: -80.9° Zoom: 1X 11647+40 end treatment undercut</p> 			
GPS Location	37.136123615955, -80.3941690811993	GPS Location	37.1361236344039, -80.3941691765513		
Description	End treatment in need of reinstall. Silt fence not trenched in. St#11646+30	Description	End treatment undercut st st#11647+40.		
<p>Date &amp; Time: Tue Aug 21, 2018 15:55:38 EDT Position: -037.307887 / -80.397552 Altitude: 2346ft Datum: WGS-84 Azimuth/Bearing: 189° S09W 3360mils (True) Elevation Angle: -13° Horizon Angle: -07° Zoom: 1X 11653+00 clean out cfs</p> 		<p>Date &amp; Time: Tue Aug 21, 2018 15:25:38 EDT Position: -037.322371 / -80.413752 Altitude: 2453ft Datum: WGS-84 Azimuth/Bearing: 302° N88W 5369mils (True) Elevation Angle: -39.9° Horizon Angle: +06.7° Zoom: 1X 11655+60, end treatment undercut, sediment off row</p> 			
GPS Location	37.1361235984552, -80.3941691829728	GPS Location	37.136123511258, -80.3941692022728		
Description	11653+00. Stockpile stacked upon cfs. Cfs non functional and in need of clean out.	Description	Undercut end treatment at st#11655+60; sediment off ROW.		
<p>Date &amp; Time: Tue Aug 21, 2018 10:25:46 EDT Position: -037.303316 / -80.426549 Altitude: 2124ft Datum: WGS-84 Azimuth/Bearing: 090° N49E 3877mils (True) Elevation Angle: -23° Horizon Angle: -16.7° Zoom: 1X 11582+50 perimeter control, adjustment needed; add stakes to drive into back of end treatment</p> 		<p>Date &amp; Time: Tue Aug 21, 2018 10:30:50 EDT Position: -037.318330 / -80.409777 Altitude: 2177ft Datum: WGS-84 Azimuth/Bearing: 088° N67W 6276mils (True) Elevation Angle: -26.9° Horizon Angle: -44.9° Zoom: 1X 11581+00 ssf not properly trenched</p> 			
GPS Location	37.1361235109548, -80.3941692023398	GPS Location	37.1361237296918, -80.3941690109191		
Description	11682+50, sump full and in need of clean out.	Description	11581+00; ssf not properly trenched, ssf undercut, sediment off row.		