



# 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>	6082
<b>Inspector</b>	Brian Shields			<b>Date/Time</b>	8/9/2018 5:36 PM
<b>Permit #</b>	TBD	<b>Inspection Type</b>	VA SWPP	<b>Station Begin</b>	11553+66
<b>State</b>	VA	<b>Inspection Area</b>	Partial	<b>Station End</b>	11618+91
<b>County</b>	Montgomery	<b>Ground</b>	Dry	<b>Temperature (°F)</b>	85.00
<b>Municipality</b>	N/A	<b>Weather</b>	Sunny	<b>Rain Gauge (in)</b>	0.00
<b>GPS Location</b>	37.2960399510686, -80.3678589408103			<b>Rain Accumulation Time (days)</b>	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	See comments	24 Hours
Temporary Diversion Berm	Acceptable		
Vegetative Stabilization (Temporary)	Acceptable		
Waterbar	Communication	See comments	24 Hours
Waterbar Outlet Protection	Communication	See comments	24 Hours

<b>5. Site Conditions</b>	
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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<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 MP 219.9 to 218.4  Installed rock construction entrances are functioning as designed with no maintenance needed. Installed compost sock is in good working condition with no maintenance needed. Installed silt fence is in good working condition with no maintenance needed. Super silt fence is undercut at station 11554+60 and in need of repair Multiple Sumps on site are in need of cleaning out. Temporary diversion berms on site appears to be functioning as designed. All areas requiring temporary stabilization have been stabilized. All waterbars require maintenance. Multiple outlet protection are in need of adjustment or reinstall to ensure water drains off ROW					
<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.					



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Pictures					
<p>Date &amp; Time: Thu, Aug 09, 2018, 15:46:52 EDT Position: +037.318424° / -080.410218° Altitude: 2201ft Datum: WGS-84 Azimuth/Bearing: 261° S81W 4440mils (True) Elevation Angle: +05.5° Horizon Angle: -06.5° Zoom: 1X 11560+00 waterbar not high enough, end treatment</p> 		<p>Date &amp; Time: Thu, Aug 09, 2018, 15:32:38 EDT Position: +037.322887° / -080.414251° Altitude: 2771ft Datum: WGS-84 Azimuth/Bearing: 258° S78W 4587mils (True) Elevation Angle: +06.8° Horizon Angle: -08.9° Zoom: 1X 11560+50 clean throat of waterbar</p> 			
GPS Location	37.2960166493778, -80.3678827454153		GPS Location	37.2960166493778, -80.3678827454153	
Description	Waterbar maintenance needed.		Description	Waterbar maintenance needed.	
<p>Date &amp; Time: Thu, Aug 09, 2018, 15:33:41 EDT Position: +037.322981° / -080.414342° Altitude: 2779ft Datum: WGS-84 Azimuth/Bearing: 101° S79E 1796mils (True) Elevation Angle: -07.6° Horizon Angle: -06.3° Zoom: 1X 11560+00 end treatment undercut</p> 		<p>Date &amp; Time: Thu, Aug 09, 2018, 15:32:12 EDT Position: +037.322789° / -080.414196° Altitude: 2743ft Datum: WGS-84 Azimuth/Bearing: 101° S79E 1796mils (True) Elevation Angle: -06.3° Horizon Angle: -03.5° Zoom: 1X 11560+50 re-install end treatment</p> 			
GPS Location	37.2960166493778, -80.3678827454153		GPS Location	37.2960166493778, -80.3678827454153	
Description	Undercut end treatment. Upgrade needed.		Description	End treatment adjustment needed.	
<p>Date &amp; Time: Thu, Aug 09, 2018, 15:21:19 EDT Position: +037.321859° / -080.413543° Altitude: 2623ft Datum: WGS-84 Azimuth/Bearing: 258° S78W 4587mils (True) Elevation Angle: -04.8° Horizon Angle: +08.0° Zoom: 1X 11564+50 waterbar full pipe side, slope drain berm needed, end treatment needs adjusted to allow water to discharge</p> 		<p>Date &amp; Time: Thu Aug 9 15:17:02 EDT 2018 Position: +037.316452° / -080.408822° Altitude: 2062ft Datum: WGS-84 Azimuth/Bearing: 225° S46W 4018mils (True) Elevation Angle: -05.8° Horizon Angle: -02.7° Zoom: 1X Sump needs additional removed stn 1588+00</p> 			
GPS Location	37.2960166493778, -80.3678827454153		GPS Location	37.2960166493778, -80.3678827454153	
Description	Waterbar maintenance needed.		Description	Sump full and in need of clean out.	