



# 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>	6707
<b>Inspector</b>	Brian Shields			<b>Date/Time</b>	8/21/2018 7:41 PM
<b>Permit #</b>	TBD	<b>Inspection Type</b>	VA SWPP	<b>Station Begin</b>	11768+63
<b>State</b>	VA	<b>Inspection Area</b>	Partial	<b>Station End</b>	11669+08
<b>County</b>	Montgomery	<b>Ground</b>	Muddy	<b>Temperature (°F)</b>	76.00
<b>Municipality</b>	N/A	<b>Weather</b>	Cloudy	<b>Rain Gauge (in)</b>	0.50
<b>GPS Location</b>	37.1361201923733, -80.3941692483519			<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)	Problem Area	Retrench super silt fence	24 Hours
Sump Pit	Communication	Sumps need cleaned out	24 Hours
Temporary Diversion Berm	Acceptable		
Vegetative Stabilization (Temporary)	Acceptable		
Waterbar	Communication	Maintenance needed	24 Hours
Waterbar Outlet Protection	Problem Area	Repair end treatments	

<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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**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.**

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**Comments** (Reference above questions as appropriate.)

VA SWPPP inspection MP 223.0 to 220.7  
Multiple rain events have occurred since previous SWPPP inspection. 3.3 inches of rain received over previous 48 hours.

Installed compost filter sock is in good working condition with no maintenance needed.  
Installed rock construction entrances are functioning as designed. Rock has been stockpiled to refresh as needed.  
Installed silt fence was identified during previous day inspection as being undercut in multiple areas. Items have been punch listed.  
Installed super silt fence is in need of repair in multiple areas due to channeling to the front and rear.  
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.  
End treats between 11672+00 and 11678+00 have been undercut or overtopped during previous day rain event. Crews are on site making repairs.

**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 &amp; Time: Tue, Aug 21, 2018, 15:05:44 EDT Position: +037 262916 / -080 407340 Altitude: 7653ft Datum: WGS 84 Azimuth Bearing: 214 S44W 384mils (True) Elevation Angle: -28.3 Horizon Angle: -101.8 Zoom: 2X Summary: end of clean up</p>		 <p>Date &amp; Time: Tue, Aug 21, 2018, 15:04:33 EDT Position: +037 266420 / -080 408000 Altitude: 7653ft Datum: WGS 84 Azimuth Bearing: 132 S48E 2347mils (True) Elevation Angle: -28.0 Horizon Angle: -89.0 Zoom: 1X Summary: installed silt fence</p>			
GPS Location	37.1361205724844, -80.3941684045424	GPS Location	37.1361238426851, -80.3941705177243		
Description	Installed sump in need of clean out.	Description	Installed silt fence with no maintenance needed.		
		 <p>Date &amp; Time: Mon, Aug 20, 2018, 09:35:03 EDT Position: +037 2107647 / -080 394776 Altitude: 7651ft Datum: WGS 84 Azimuth Bearing: 117 N42E 0747mils (True) Elevation Angle: -36.6 Horizon Angle: -102.6 Zoom: 1X Summary: 11677+70 end treatment undercut, sediment off row</p>			
GPS Location	37.1361237131052, -80.3941706001729	GPS Location	37.1361237127712, -80.394170600384		
Description	Sump full and in need of clean out.	Description	Undercut end treatment.crews on site making repairs.		
 <p>Date &amp; Time: Mon, Aug 20, 2018, 09:52:54 EDT Position: +037 220749 / -080 364273 Altitude: 0ft Datum: WGS 84 Azimuth Bearing: 121 S89E 2151mils (True) Elevation Angle: -36.3 Horizon Angle: -101.0 Zoom: 1X Summary: 11685+30 to 11685+70 retrenchesft check dam with</p>					
GPS Location	37.136123913715, -80.3941704748612	GPS Location	37.1361239834524, -80.3941703136411		
Description	Super silt fence at st#11685+30 needing retrenched.	Description	Installed compost filter sock in good working condition with no maintenance needed.		