








# 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>	5739
<b>Inspector</b>	Brian Shields			<b>Date/Time</b>	8/3/2018 11:54 AM
<b>Permit #</b>	TBD	<b>Inspection Type</b>	VA SWPP	<b>Station Begin</b>	11626+04
<b>State</b>	VA	<b>Inspection Area</b>	Partial	<b>Station End</b>	11580+00
<b>County</b>	Montgomery	<b>Ground</b>	Muddy	<b>Temperature (°F)</b>	79.00
<b>Municipality</b>	N/A	<b>Weather</b>	Light Rain	<b>Rain Gauge (in)</b>	0.60
<b>GPS Location</b>	37.2961995844145, -80.3608789109442			<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.)					
<b>E&amp;S BMPs</b>		<b>Compliance Level</b>	<b>Corrective Action</b>	<b>Corrective Time Frame</b>	
Compost Filter Sock					
Rock Construction Entrance					
Silt Fence (Filter Fabric Fence)					
Sump Pit		Communication	See comments		
Temporary Diversion Berm					
Silt Fence (Reinforced Filter Fabric Fence)					
Vegetative Stabilization (Temporary)					
Waterbar		Communication	See comments		
Waterbar Outlet Protection		Communication	See comments		
<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 220,7 to 218.6  Due to active rain event and unsafe ROW conditions area of SWPPP inspection was only spot checked for failures and maintenance needs. The following site conditions were observed:  Multiple waterbars have been overloaded with sediment and have failed resulting in the failure of waterbars downslope. All sumps observed are full of water and will require maintenance. Waterbar end treatments have been overwhelmed in multiple locations.  No blowouts/failures of perimeter controls have been observed in areas spot checked.					
<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.					



<b>A/E</b>	124300137	<b>Date/Time</b>	8/3/2018 11:54 AM	<b>Report #</b>	5739
<b>Pictures</b>					
 <p>Date &amp; Time: Fri, Aug 03, 2018, 08:06:59 EDT Position: -037.313518° / -080.402590° Altitude: 1918ft Datum: WGS-84 Azimuth/Bearing: 204° S84W 342mils (True) Elevation Angle: -07.3° Horizon Angle: -02.6° Zoom: 1X srr14</p>		 <p>Date &amp; Time: Fri, Aug 03, 2018, 10:12:29 EDT Position: -037.317724° / -080.409598° Altitude: 2139ft Datum: WGS-84 Azimuth/Bearing: 056° N56E 099mils (True) Elevation Angle: -02.6° Horizon Angle: -02.6° Zoom: 1X overwhelmed sump leading to sump overflow and impact to spp21</p>			
<b>GPS Location</b>	37.2961268714045, -80.3609026317302	<b>GPS Location</b>	37.2961781267424, -80.3610388376567		
<b>Description</b>	Srr14, no impact observed. GPS coordinates in photo above.	<b>Description</b>	Overwhelmed end treatment at 11583+22. GPS coordinates in photo above.		
 <p>Date &amp; Time: Fri, Aug 03, 2018, 10:15:24 EDT Position: -037.317922° / -080.409831° Altitude: 2144ft Datum: WGS-84 Azimuth/Bearing: 264° S84W 469mils (True) Elevation Angle: -07.3° Horizon Angle: -05.5° Zoom: 1X waterbar failure above sump/end treatment failure #1</p>		 <p>Date &amp; Time: Fri, Aug 03, 2018, 10:21:01 EDT Position: -037.310389° / -080.410325° Altitude: 2237ft Datum: WGS-84 Azimuth/Bearing: 169° S11E 300mils (True) Elevation Angle: -26.3° Horizon Angle: -02.6° Zoom: 1X waterbar failure above sump/end treatment failure #4 causing below waterbar to fail</p>			
<b>GPS Location</b>	37.2961728880529, -80.3610967566076	<b>GPS Location</b>	37.2961728880529, -80.3610967566076		
<b>Description</b>	Overloaded waterbar at st 11582+70. GPS coordinates in photo above.	<b>Description</b>	View of overloaded waterbars to st11583+22. GPS coordinates in photo above.		
 <p>Date &amp; Time: Fri, Aug 03, 2018, 09:43:16 EDT Position: -037.288741° / -080.443303° Altitude: 1994ft Datum: WGS-84 Azimuth/Bearing: 083° N83E 147mils (True) Elevation Angle: -14.7° Horizon Angle: -00.0° Zoom: 1X waterbar full</p>				<p>Insert image here</p>	
<b>GPS Location</b>	37.2961728880529, -80.3610967566076	<b>GPS Location</b>	37.2961728880529, -80.3610967566076		
<b>Description</b>	Waterbar and end treatment full at 11597+20. GPS coordinates in photo above.	<b>Description</b>			