



# Visual Site Inspection Report

<b>Project Name</b>	H-600 Pipeline Spread H	<b>AFE</b>	124300138	<b>Spread</b>	H-600 Pipeline Spread H
<b>Contractor</b>	Precision			<b>Report #</b>	6450
<b>Inspector</b>	Gwen Alley			<b>Date/Time</b>	8/16/2018 7:17 PM
<b>Permit #</b>	TBD	<b>Inspection Type</b>	VA SWPP	<b>Station Begin</b>	13360+00
<b>State</b>	VA	<b>Inspection Area</b>	Full	<b>Station End</b>	13260+00
<b>County</b>	Franklin	<b>Ground</b>	Dry	<b>Temperature (°F)</b>	89.00
<b>Municipality</b>	N/A	<b>Weather</b>	Sunny	<b>Rain Gauge (in)</b>	0.00
<b>GPS Location</b>	37.2944528177072, -80.028619391053			<b>Rain Accumulation Time (days)</b>	1.00

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|---|-----|
| 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		
Erosion Control Blanket	Acceptable		
Housekeeping	Acceptable		
Rock Construction Entrance	Acceptable		
Sensitive Resource Buffer	Acceptable		
Sensitive Resource Signage	Acceptable		
Silt Fence (Filter Fabric Fence)	Acceptable		
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable		
Waterbar Outlet Protection	Acceptable		

<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?	N/A
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>	
Infiltration Trench		Acceptable			
<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.)					
<p>The crews were cleaning out sumps and ECDs and nailing plywood over bridge holes. ECDs were in good condition and functioning. At S-RR11, I noticed an accumulation of sediment in the channel from an upstream source. There was no evidence of project related material entering the channel. All ECDs in the survey area are in good shape and functioning.</p> <p>Around noon, a truck load of mats was going in to Flanders Road. I waited to inspect, because the area was congested and potentially dangerous due to offloading of mats. When I returned later, the crew had extended the bridge to span a persistent pool of water that collected at the GAS end of the original bridge. The bridge approach extends all the way to the RCE. They were in the process of nailing plywood over bridge holes and cleaning the bridge.</p> <p>Instead of extending the clean water diversion (E&amp;S Plan) to its functional length, they had dug a diversion channel to capture water from a spring not previously identified in the drawings as well as the flow that had crossed the ATWS during the last heavy rain event. They were blanketing the area with erosion control matting and installing 12" triple stack around the perimeter. The treatment looks like it will function better than the original design.</p>					
<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 16, 2018, 10:30:14 EDT Position: +037.101250 / -080.039638 Altitude: 1511ft Datum: WGS-84 Azimuth/Bearing: 191° S24E 3684mils (True) Elevation Grade: -048° Horizon Grade: -001° Zoom: 1X S-RRI: Sediment impact from upstream</p> 		<p>Date &amp; Time: Thu, Aug 16, 2018, 10:30:32 EDT Position: +037.101250 / -080.039638 Altitude: 1527ft Datum: WGS-84 Azimuth/Bearing: 192° S12W 3413mils (True) Elevation Grade: -040° Horizon Grade: -002° Zoom: 1X S-RRI: no indication of impact here upstream</p> 			
GPS Location	37.2944363763018, -80.0285470147873	GPS Location	37.2944440964749, -80.0285522357119		
Description	An accumulation of sediment from a source upstream of the project in S-GH11. See photo for coordinates	Description	There is no evidence of sediment entering the stream from the project. See photo for coordinates		
<p>Date &amp; Time: Thu, Aug 16, 2018, 14:49:17 EDT Position: +037.115558 / -080.060437 Altitude: 1452ft Datum: WGS-84 Azimuth/Bearing: 095° S85E 1489mils (True) Elevation Grade: -016° Horizon Grade: -1001° Zoom: 1X Sta13261+28 bridge extended to rock approach</p> 		<p>Date &amp; Time: Thu, Aug 16, 2018, 14:36:31 EDT Position: +037.115733 / -080.059944 Altitude: 1452ft Datum: WGS-84 Azimuth/Bearing: 242° S62W 4302mils (True) Elevation Grade: -040° Horizon Grade: -004° Zoom: 1X Sta13262+00 Constructing clean water diversion</p> 			
GPS Location	37.2944491619712, -80.0285536563487	GPS Location	37.2944951812429, -80.0286204507502		
Description	John Davis' crew extended the bridge over S-II4 to the RCE. See photo for coordinates	Description	Instead of completing the diversion berm, they cut a diversion channel to capture flow from multiple sources. See photo for coordinates		
<p>Date &amp; Time: Thu, Aug 16, 2018, 15:14:07 EDT Position: +037.115647 / -080.060045 Altitude: 1460ft Datum: WGS-84 Azimuth/Bearing: 075° N75E 1333mils (True) Elevation Grade: -017° Horizon Grade: -083° Zoom: 1X Sta13261+00 to 13262+00</p> 		<p>Date &amp; Time: Thu, Aug 16, 2018, 15:11:37 EDT Position: +037.088085 / -080.077422 Altitude: 1522ft Datum: WGS-84 Azimuth/Bearing: 145° S35E 2578mils (True) Elevation Grade: -054° Horizon Grade: -082° Zoom: 1X Sta13261+00 covering bridge holes</p> 			
GPS Location	37.2944967628931, -80.0286220844192	GPS Location	37.2944968035492, -80.0286215241425		
Description	They applies erosion control netting and triple stacked 12" cfs around the perimeter. See photo for coordinates	Description	They nailed plywood over bridge holes on the bridge extension and cleaned the bridge. See photo for coordinates		