



# 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>	2916
<b>Inspector</b>	Joe Scott			<b>Date/Time</b>	6/11/2018 2:34 PM
<b>Permit #</b>	TBD	<b>Inspection Type</b>	VA SWPP	<b>Station Begin</b>	13024+00
<b>State</b>	VA	<b>Inspection Area</b>	Full	<b>Station End</b>	13080+00
<b>County</b>	Franklin	<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>	1.00
<b>GPS Location</b>	37.1335027786318, -80.4540204630051			<b>Rain Accumulation Time (days)</b>	2.00
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.)					Yes
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>	
Silt Fence (Filter Fabric Fence)		Communication	Upgrade	Addressed	
Silt Fence (Reinforced Filter Fabric Fence)		Communication	Add additional ECD's at areas that faile	24 Hours	
Waterbar		Noncompliance	Properly align with sump	48 Hours	
Waterbar		Noncompliance	Reinstall slope breaker correctly	48 Hours	
Waterbar		Noncompliance	Reinstall slope breaker correctly	48 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?					Yes
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.)


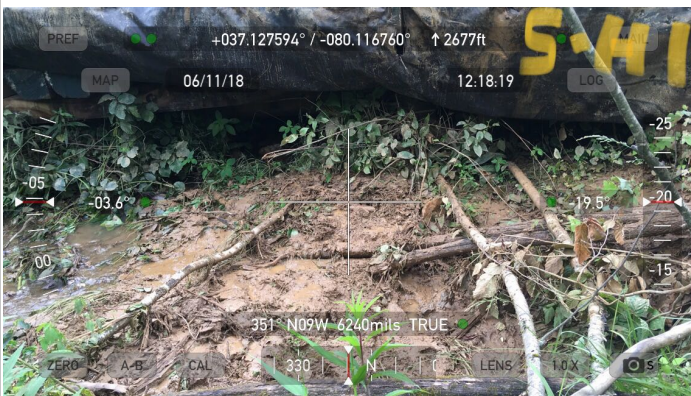




Attended the Monday morning contractors safety meeting before traveling to MVP-FR-289. Upon arriving the rain gauge measured 1 inch of rainfall over the weekend. At stream crossing, S-H1. The first water bar to fail was at 13041+00, it washed out at the travel lane. The water from there washed out the next water bar down the hill 13041+50 at the travel lane also. Then the water bar at 13042+25 washed out at both the travel lane and at the sump. The water then over filled the super silt fence and flowed out where it met the mats of the bridge and over the bumpers on the edges. The sediment in the stream appeared to be the result of water bar failures at the travel lane. The environmental crew cleared the sediment out of the stream and reinforced the bumpers on the mat bridge. The also added hay bales where the silt fence met the mats. 40-50 gallons of sediment in a 5x10 area of the creek was removed.

At stream crossing S-G26 a very small amount of sediment found its way into the stream. The water bar at 13060+20 above the stream blew out where the water bar connected to the sump bypassing the sump and overflowing the super silt fence where it met the mat bridge. Then a small amount flowed under the bridge into the stream. The environmental crew removed the sediment from the stream and cleaned out the corner where the super silt fence was holding water. The water bars were addressed when the trac-hoe was traveling out. 5-7 gallons of sediment in a 3x6 area of the creek was removed.

At stream crossing S-G27 about 20 gallons of sediment was in the stream and was cleaned out by the environmental crew. The P1 silt fence at the edge of the stream buffer overflowed past the buffer and then overflowed the P1 at the stream edge. Sediment flowed under the bridge and into the stream. Hay bales were placed behind the P1 silt fence at the buffer to upgrade the design. NOTE: ground conditions will have to improve for slope breakers to be repaired and reinstalled with the proper compaction.

**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							
							
GPS Location		37.1334824466259, -80.4540956243165		GPS Location		37.1334709693092, -80.4540046212081	
Description		Overfilled super silt fence. Please see photo for proper GPS data.		Description		Impacted area of S-H1. Please see photo for proper GPS data.	
							
GPS Location		37.1334633836869, -80.4539153539394		GPS Location		37.1335339593116, -80.4541996680949	
Description		Overfilled super silt fence. Please see photo for proper GPS data.		Description		Impacted area of S-G26. Please see photo for proper GPS data.	
							
GPS Location		37.1334880683917, -80.4541753605757		GPS Location		37.1334767729228, -80.4540962977246	
Description		Overfilled P1 silt fence after it flowed over P1 silt fence up hill. Please see photo for proper GPS data.		Description		Impacted area of S-G27. Please see photo for proper GPS data.	