









Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	8337
Inspector	Dawn McCullough			Date/Time	9/24/2018 8:37 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	13190+00
State	VA	Inspection Area	Partial	Station End	13415+00
County	Franklin	Ground	Wet	Temperature (°F)	65.00
Municipality	N/A	Weather	Light Rain	Rain Gauge (in)	0.20
GPS Location	37.325449157541, -80.0287895836681			Rain Accumulation Time (days)	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	Date Repaired	
Erosion Control Blanket	Acceptable				
Compost Filter Sock	Communication				
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				
Sump Pit	Communication				
Waterbar Outlet Protection	Communication				
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.					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?					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	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted. Maintenance and repair to erosion control devices.					
Comments (Reference above questions as appropriate.) Attended morning inspectors meeting for Spread H. Discussed daily tasks with EI team. Site inspection included Sta. No. 13190+00 to Sta. No. 13263+45 and Sta. No. 13337+13 to Sta. No. 13415+00. No off ROW observed from Sta. No. 13190+00 to Sta. No. 13263+45. Multiple outlets were overwhelmed between Sta. No. 13337+13 to Sta. No. 13339+30. Drainage feature observed running parallel to southwest LOD, collecting drainage from ROW outlets. A small amount of sediment was observed running into drainage feature which drains into S-GH9 downstream of ROW crossing. ECDs were functioning acceptably at S-GH9; geotech on downstream side of bridge had fallen off with sediment still contained inside geotech material. A drainage feature was observed impacting the ROW and overwhelming ECDs at Sta. No. 13344+50; a small amount of sediment was observed leaving the ROW and flowing into heavily vegetated understory. No impacts were observed at S-RR08, S-RR09, or S-RR11. Super silt fence needed maintenance at S-RR11. A drainage feature at approximate Sta. No. 13354+00 overwhelmed the CFS perimeter on the southwest LOD. A small amount of sediment was observed outside of LOD at ~Sta. No. 13360+00 and ~Sta. No. 13363+00 where outlet has been overwhelmed. The off ROW impact was not easily identifiable due to release into heavily disturbed logging area. Timber mat bridge entrance at Cahas Mountain Road (~Sta. No. 13415+00) crosses wetland drainage causing moderate flow across the ROW during rain events. Water is channeling, flowing under the mats, compromising the geotech fabric under mats, filtering through ECDs, and flowing off ROW. No sediment was observed flowing off ROW. The drainage flows into S-IJ1. No additional environmental issues were observed during this inspection period.					
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 & Time: Sun, Sep 23, 2018, 09:08:32 EDT Position: +037.1039427 / -080.027882 Altitude: 1485ft Datum: WGS-84 Azimuth/Bearing: 260° S80W 1622mils (True) Elevation Angle: -22.4° Horizon Angle: -00.8° Zoom: 1X 13339+55 channelized drainage</p> 		<p>Date & Time: Sun, Sep 23, 2018, 09:14:53 EDT Position: +037.1042047 / -080.028227 Altitude: 1484ft Datum: WGS-84 Azimuth/Bearing: 100° S10E 3022mils (True) Elevation Angle: -19.8° Horizon Angle: -01.5° Zoom: 1X S-GH9 downstream</p> 			
GPS Location	37.3256100823359, -80.0287459189872		GPS Location	37.3256395546343, -80.0288081049126	
Description	Please see photo for coordinates. Sta. No. 13339+55, drainage along LOD.		Description	Please see photo for coordinates. S-GH9, geotech fabric failure. No sediment impacts to stream.	
<p>Date & Time: Sun, Sep 23, 2018, 09:54:02 EDT Position: +037.103649 / -080.042776 Altitude: 1507ft Datum: WGS-84 Azimuth/Bearing: 119° S62E 2098mils (True) Elevation Angle: -00.0° Horizon Angle: -01.5° Zoom: 1X 13345+50</p> 		<p>Date & Time: Sun, Sep 23, 2018, 12:06:52 EDT Position: +037.1008617 / -080.038618 Altitude: 1461ft Datum: WGS-84 Azimuth/Bearing: 170° S10E 3022mils (True) Elevation Angle: -19.8° Horizon Angle: -01.5° Zoom: 1X 13360+00</p> 			
GPS Location	37.3256440367897, -80.0288480055332		GPS Location	37.3255345272248, -80.0288912561536	
Description	Please see photo for coordinates. Sta. No. 13345+50, outlet overwhelmed at bottom of drainage area. Sediment observed off ROW.		Description	Please see photo for coordinates. Sta. No. 13360+00, outlet overwhelmed. Small amount of sediment into logging area.	
<p>Date & Time: Sun, Sep 23, 2018, 08:29:27 EDT Position: +037.092654 / -080.027357 Altitude: 1256ft Datum: WGS-84 Azimuth/Bearing: 100° S60W 1320mils (True) Elevation Angle: -15.5° Horizon Angle: -01.2° Zoom: 1X 13314+00</p> 		<p>Date & Time: Mon, Sep 24, 2018, 15:31:52 EDT Position: +037.1156757 / -080.063664 Altitude: 1800ft Datum: WGS-84 Azimuth/Bearing: 069° N69E 1227mils (True) Elevation Angle: -28.1° Horizon Angle: -01.8° Zoom: 1X 13249+37</p> 			
GPS Location	37.3256211961036, -80.0288372766972		GPS Location	37.3255791608592, -80.0288616680354	
Description	Please see photo for coordinates. ~ Sta. No. 13314+00, wetland drainage flooding area backfilled area from completed road bore.		Description	Please see photo for coordinates. Sta. No. 13249+37, ROW stabilized. Outlets functioning acceptably with no off ROW impacts.	