



Visual Site Inspection Report







Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	8556
Inspector	Dennis Evans			Date/Time	9/28/2018 6:20 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12993+15
State	VA	Inspection Area	Partial	Station End	13924+06
County	Roanoke	Ground	Wet	Temperature (°F)	71.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.63
GPS Location	37.1915485477421, -80.1573235542329			Rain Accumulation Time (days)	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	Date Repaired
Compost Filter Sock	Acceptable			
Housekeeping	Acceptable			
Rock Construction Entrance	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			
Straw Bale Barrier	Acceptable			
Temporary Diversion Berm	Acceptable			
Waterbar	Acceptable			
Waterbar Outlet Protection	Acceptable			

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?	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	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
<div style="border: 1px solid black; height: 100px;"></div>					
Comments (Reference above questions as appropriate.)					
<p>Summary SP 10: I performed a SWPPP inspection today from sta:#12993+15 to sta:#13024+06, MP 246.0 to MP 246.5. From sta:#12993+15 to sta:#13012+40, the ROW has been temporarily seeded, mulched, and was stabilized for hurricane storm preventive measures. The wetland W-B24-PSS at Sta:#12993+15 is stabilized at this time, and all P1SF is in compliance. There is no activity by Precision in this area at this time, due to the saturated ground from the rain fall this week. All SSF, 12" CFS, P1SF, water bars, and temporary water bar sumps are functioning at this time. The RCE off of HWY 221 needs to be roughed at this time. All sub soil, top soil and temporary clean water diversion berms are seeded and mulched at this time. The port-a-toilets are secured. At sta:#13009+00, cattle drinking water, CWD area, and drain tile are flowing clean and clear at this time. Precision as permission from the NPS to go outside of the ROW LOD, but is waiting on drier working conditions to go outside of the LOD, and return sediment, and rocks back to the cattle drinking water pool that will have to be reconstructed during drier conditions. All ECDs have been repaired and triple stack 12" CFS has been upgraded to SSF at cattle drinking water pool area to try and eliminate more erosion in case of another rain event. From sta:#13013+00 to sta:#13024+06, all SSF, 12" CFS, P1SF, water bars and sumps are functioning at this time. Temporary clean water diversion berm is seeded, mulched, and stabilized at this time. The side slope from sta:#13019+20 to sta:#13023+00 is stabilized, and the slip is holding at this time. The SSF has been repaired, and is functioning at this time. Precision has permission from the NPS to go outside of the ROW LOD, but is waiting on drier conditions to go outside the LOD to return the sediment to the ROW. Precision is also waiting on drier working conditions so the water bars can be removed, and reinstalled as the ground is to saturated to put any equipment on the ROW at this time. Also at Sta:#13018+80 the clean water diversion berm washed out a 10' space, but can be repaired with a track hoe when drier weather permits use of mechanical dirt equipment. Sta:#13024+06 streams S-G24 & S-G25 are flowing clean and clear. All water bars and down hill slopes have been curlexed. The ROW has been temporarily seeded, mulched, and stabilized.</p>					
<p>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.</p>					

A/E	124300138	Date/Time	9/28/2018 6:20 PM	Report #	8556
Pictures					
<p>Date & Time: Fri Sep 28 12:54:21 EDT 2018 Position: +037.120478° / -080.130553° Altitude: 2032ft Datum: WGS-84 Azimuth/Bearing: 291° N69W 5173mils (True) Elevation Angle: -13.1° Horizon Angle: -03.4° Zoom: 1X Sta:#12993+15 W-B24-PSS West side of Hwy 221</p> 		<p>Date & Time: Fri Sep 28 11:40:55 EDT 2018 Position: +037.130507° / -080.130500° Altitude: 2032ft Datum: WGS-84 Azimuth/Bearing: 143° S30E 2804mils (True) Elevation Angle: -03.0° Horizon Angle: -05.5° Zoom: 1X Sta:#12994+02 Hwy 221 ROW stabilized</p> 			
GPS Location	37.1310209809217, -80.1362918504329	GPS Location	37.1310252556923, -80.1362459176035		
Description	Sta:#12993+15 W-B24-PSS is stabilized See photo for accurate coordinates.	Description	Sta:#12994+02 Hwy 221 East side stabilized See photo for accurate coordinates.		
<p>Date & Time: Fri Sep 28 11:53:55 EDT 2018 Position: +037.130504° / -080.125340° Altitude: 2030ft Datum: WGS-84 Azimuth/Bearing: 358° N71W 1136mils (True) Elevation Angle: -05.0° Horizon Angle: -02.5° Zoom: 1X Sta:#13012+40 looking West onto the BRP Stabilized</p> 		<p>Date & Time: Fri Sep 28 11:56:22 EDT 2018 Position: +037.130501° / -080.125138° Altitude: 2030ft Datum: WGS-84 Azimuth/Bearing: 100° S20E 2844mils (True) Elevation Angle: -02.1° Horizon Angle: -05.9° Zoom: 1X Sta:#13012+90 looking East onto the BRP Stabilized</p> 			
GPS Location	37.280329163221, -80.0294784084708	GPS Location	37.1309594996619, -80.1363753341885		
Description	Sta:#13012+40 Looking West onto the BRP See photo for accurate coordinates.	Description	Sta:#13012+90 Looking East onto the BRP See photo for accurate coordinates.		
<p>Date & Time: Fri Sep 28 11:54:54 EDT 2018 Position: +037.130504° / -080.124392° Altitude: 2030ft Datum: WGS-84 Azimuth/Bearing: 190° S60W 1239mils (True) Elevation Angle: -07.5° Horizon Angle: -06.5° Zoom: 1X Sta:#13009+00 cattle drinking water flowing clean and clear</p> 		<p>Date & Time: Fri Sep 28 11:26:16 EDT 2018 Position: +037.130504° / -080.124392° Altitude: 2030ft Datum: WGS-84 Azimuth/Bearing: 190° S60W 1239mils (True) Elevation Angle: -07.5° Horizon Angle: -06.5° Zoom: 1X Sta:#13024+06 S-G24 looking down stream flowing clean and clear</p> 			
GPS Location	37.1309590386573, -80.1361869090052	GPS Location	37.1310222382072, -80.1362857316436		
Description	Sta:#13009+00 cattle drinking water flowing clean and clear. See photo for accurate coordinates.	Description	Sta:#13024+06 S-G24 looking down stream See photo for accurate coordinates.		