



# Visual Site Inspection Report

<b>Project Name</b>	H-600 Pipeline Spread H	<b>A/E</b>	124300138	<b>Spread</b>	H-600 Pipeline Spread H
<b>Contractor</b>	Precision			<b>Report #</b>	4861
<b>Inspector</b>	Dennis Evans			<b>Date/Time</b>	7/19/2018 6:45 PM
<b>Permit #</b>	TBD	<b>Inspection Type</b>	VA SWPP	<b>Station Begin</b>	12991+00
<b>State</b>	VA	<b>Inspection Area</b>	Partial	<b>Station End</b>	13024+06
<b>County</b>	Roanoke	<b>Ground</b>	Dry	<b>Temperature (°F)</b>	78.00
<b>Municipality</b>	N/A	<b>Weather</b>	Sunny	<b>Rain Gauge (in)</b>	0.00
<b>GPS Location</b>	37.2797456826671, -80.0294103906633			<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		Acceptable			
Dewatering Work Area		Acceptable			
Housekeeping		Acceptable			
Rock Construction Entrance		Acceptable			
Rock Filter Outlet		Acceptable			
Silt Fence (Filter Fabric Fence)		Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)		Acceptable			
Temporary Diversion Berm		Acceptable			
Waterbar		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

<b>AFE</b>	124300138	<b>Date/Time</b>	7/19/2018 6:45 PM	<b>Report #</b>	4861
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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.)

SP 10 Summary: The 12" composite filter sock, priority #1 silt fence, and SSF along the LOD are in compliance. The top soil, sub soil piles, and the temporary clean water diversion berm is stabilized, and in compliance. The RCE is in compliance on the East side of Hwy 221. The Port-A-Toilets are secured. The de-watering structure @ Sta:# 12991+00 is in compliance, but not being used at this time. There have been two more dewatering structures constructed one # sta:#13010+00 and one @ sta:#13013+30, for the BRP road bore. The construction on the BRP From Sta:# 12999+30 to Sta:# 13012+40, was in compliance. The ROW has been top soiled, graded, bridge over clean water diversion @ Sta:# 13009+00 has been installed and secured, the 24" clean water diversion pipe has been installed @ Sta:# 13001+00 with ramp, and air bridged over the pipe in the travel lane, with plunge pool installed on the inside edge of the ROW LOD. Precision has installed 4 temporary water bars, with sumps, and triple stacked CFS at the end of the sumps. From Sta:# 13013+08 to Sta:# 13015+00 on the BRP, all the ECDs have been installed, it has been top soiled, temporary clean water diversion berm installed, and stabilized. From sta:# 13015+00 to sta:#13021+50 Precisions grade crew is mechanical clearing at this location. Precision as installed a 4 strand barbed wire cattle fence and some 12" CFS in this area, but is waiting on mechanical clearing to be completed. From Sta:# 13021+50 to Sta:# 13024+06 Precision has installed ECD's along the LOD, and some ECDs are temporary due to mechanical clearing is not completed at this location, but some permanent ECDs are installed, to protect the stream S-G24 @ sta:#13024+06. The SWPPP inspection is from MP 246.0 to MP 246.5.

**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.



A/E	124300138	Date/Time	7/19/2018 6:45 PM	Report #	4861
Pictures					
<p>Date &amp; Time: Thu Jul 19 14:06:22 EDT 2018 Position: +037.127143° / -080.130534° Altitude: 1680ft Datum: WGS-84 Azimuth/Bearing: 358° N02W 6364mils (True) Elevation Angle: -12.5° Horizon Angle: +01.5° Zoom: 1X sta:#12993+80 @ W-B24-PSS @ Hwy 221 @ MP 246.0</p> 		<p>Date &amp; Time: Thu Jul 19 14:36:31 EDT 2018 Position: +037.123600° / -080.130849° Altitude: 2600ft Datum: WGS-84 Azimuth/Bearing: 343° N13W 8180mils (True) Elevation Angle: -10.1° Horizon Angle: +02.5° Zoom: 1X sta:#12996+50 top soil and sub soil stabilized</p> 			
GPS Location	37.2800180125676, -80.0290505236765	GPS Location	37.2797468517173, -80.0294033537375		
Description	Sta:12993+80 W-B24 See photo for accurate coordinates	Description	Sta:#12996+50 top soil and sub soil stabilized See photo for accurate coordinates		
<p>Date &amp; Time: Thu Jul 19 14:32:03 EDT 2018 Position: +037.126736° / -080.128738° Altitude: 2700ft Datum: WGS-84 Azimuth/Bearing: 34° S26E 2738mils (True) Elevation Angle: -21.4° Horizon Angle: -00.5° Zoom: 1X sta:#13000+00 clean water plunge pool</p> 		<p>Date &amp; Time: Thu Jul 19 14:42:01 EDT 2018 Position: +037.126120° / -080.126138° Altitude: 2670ft Datum: WGS-84 Azimuth/Bearing: 303° N57W 5367mils (True) Elevation Angle: -10.0° Horizon Angle: +02.5° Zoom: 1X sta:#13012+40 temp clean water diversion berm stabilized</p> 			
GPS Location	37.279744346343, -80.0294111502462	GPS Location	37.2797431219276, -80.0294118465473		
Description	Sta:#13000+00 clean water plunge pool See photo for accurate coordinates.	Description	Sta:#13012+40 temp clean water diversion berm stabilized. See photo for accurate coordinates,		
<p>Date &amp; Time: Thu Jul 19 15:37:59 EDT 2018 Position: +037.126154° / -080.135130° Altitude: 2600ft Datum: WGS-84 Azimuth/Bearing: 118° S04E 2062mils (True) Elevation Angle: -03.4° Horizon Angle: -01.4° Zoom: 1X sta:#13013+08 temp clean water diversion berm stabilized</p> 		<p>Date &amp; Time: Thu Jul 19 16:49:46 EDT 2018 Position: +037.128498° / -080.130502° Altitude: 2621ft Datum: WGS-84 Azimuth/Bearing: 065° N65E 1110mils (True) Elevation Angle: -05.6° Horizon Angle: +01.8° Zoom: 1X sta:#12994+02 Hwy 221 RCE roughed up</p> 			
GPS Location	37.2798751710457, -80.0291979475928	GPS Location	37.2798298351705, -80.0292941527858		
Description	Sta:#13013+08 temp clean water diversion berm stabilized. See photo for accurate coordinates.	Description	Sta:# 12994+02 Hwy 221 RCE See photo for accurate coordinates.		