









# 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>	10572
<b>Inspector</b>	Glenn Mike Renfro			<b>Date/Time</b>	11/7/2018 1:59 PM
<b>Permit #</b>	TBD	<b>Inspection Type</b>	VA SWPP	<b>Station Begin</b>	13415+00
<b>State</b>	VA	<b>Inspection Area</b>	Full	<b>Station End</b>	14670+00
<b>County</b>	Franklin	<b>Ground</b>	Wet	<b>Temperature (°F)</b>	69.00
<b>Municipality</b>	N/A	<b>Weather</b>	Sunny	<b>Rain Gauge (in)</b>	3.80
<b>GPS Location</b>	37.0896852482456, -79.9656047020852			<b>Rain Accumulation Time (days)</b>	4.00
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>	<b>Date Repaired</b>
Compost Filter Sock	Acceptable				
Erosion Control Blanket	Acceptable				
Housekeeping	Acceptable				
Roadside Ditch	Acceptable				
Rock Construction Entrance	Acceptable				
Silt Fence (Filter Fabric Fence)	Acceptable				
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable				
Waterbar	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?					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

<b>A/E</b>	124300138	<b>Date/Time</b>	11/7/2018 1:59 PM	<b>Report #</b>	10572
<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>	<b>Date Repaired</b>	
<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.)					
Performed SWPPP inspection of Spread H section. The site received 3.8" of rainfall since the last inspection. All perimeter ECD's were inspected and no issues were found. All RCE's are in acceptable condition at this time. The waterbars and end treatments were found to be in compliance at this time. The clean up and reclamation crews have not been able to make much progress due to the wet conditions. The clean up is currently complete up to station 13632+00. The reclamation crew has completed hydromulching up to 13541+00. The Spread H section is currently in compliance.					
<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.					







<b>AFE</b>	124300138	<b>Date/Time</b>	11/7/2018 1:59 PM	<b>Report #</b>	10572
<b>Pictures</b>					
					
<b>GPS Location</b>	37.0894331205982, -79.9652852677553	<b>GPS Location</b>	37.0893264189708, -79.9654009380191		
<b>Description</b>	RCE at GAS of Monty Rd.	<b>Description</b>	Clean up operations completed near stream crossing S-116 at 13579+93		
					
<b>GPS Location</b>	37.0894581824886, -79.965310664922	<b>GPS Location</b>	37.0895882696259, -79.9649985228479		
<b>Description</b>	Reclamation completed, seed growing in CIS Cahas Mt #2	<b>Description</b>	Clean up operations completed on GAS Bethlehem Rd		
					
<b>GPS Location</b>	37.0894794725227, -79.9653772172331	<b>GPS Location</b>	37.0894769160422, -79.9653574359417		
<b>Description</b>	Reclamation completed, seed growing in GAS of 13416+00	<b>Description</b>	Waterbars and end treatments in good condition at approximately 13630+00		



# 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>	10625
<b>Inspector</b>	Pat Davis			<b>Date/Time</b>	11/8/2018 8:37 PM
<b>Permit #</b>	TBD	<b>Inspection Type</b>	VA SWPP	<b>Station Begin</b>	13315+70
<b>State</b>	VA	<b>Inspection Area</b>	Partial	<b>Station End</b>	13415+51
<b>County</b>	Franklin	<b>Ground</b>	Muddy	<b>Temperature (°F)</b>	62.00
<b>Municipality</b>	N/A	<b>Weather</b>	Cloudy	<b>Rain Gauge (in)</b>	0.00
<b>GPS Location</b>	37.1017699117554, -80.040448277761			<b>Rain Accumulation Time (days)</b>	0.00
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>	<b>Date Repaired</b>	
Compost Filter Sock	Acceptable				
Erosion Control Blanket	Acceptable				
Rock Construction Entrance	Acceptable				
Sensitive Resource Signage	Acceptable				
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable				
Waterbar	Communication	Regrade waterbar channels	24 Hours		
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?					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

<b>A/E</b>	124300138	<b>Date/Time</b>	11/8/2018 8:37 PM	<b>Report #</b>	10625
<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>	<b>Date Repaired</b>	
<b>7. Identify all remedial measures that have been taken since the previous inspection was conducted.</b> The waterbars were corrected, but others crews have moved through the area and repaired incorrectly. Some trash has been removed, but some trash still remains on the ROW.					
<b>Comments</b> (Reference above questions as appropriate.) (Summary Spread 10) EI preformed SWPPP Inspection between Wades Gap station 13316+34 to Cahas Mt station 13415+51. EI observed the waterbar channels and the berm heights between station 13315+70 to station 13342+67 need repaired at the travel lane. The rock approach at Webster's Corner needs to e cleaned and corrected. EI observed some spoil piles between station 13403+08 to station 13398+34 have had the erosion control blanket damaged, spoke with Foreman Richard Hale to make the needed corrections. These issues were put on the punchlist. Nothing further was noted during today's inspection					
<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.					

<b>AFE</b>	124300138	<b>Date/Time</b>	11/8/2018 8:37 PM	<b>Report #</b>	10625
<b>Pictures</b>					
					
<b>GPS Location</b>	37.278830374884, -80.0288117850179		<b>GPS Location</b>	37.2789241640344, -80.0286178819704	
<b>Description</b>	13325+30_110818 trashed old P1 silt fence needs removed. Looking W. See photo for gps data.		<b>Description</b>	13333+84_110818 waterbar channel high in the travel lane. Looking NE. See photo for gps data.	
					
<b>GPS Location</b>	37.2789885616277, -80.0286290702224		<b>GPS Location</b>	37.2789885616277, -80.0286290702224	
<b>Description</b>	13333+67_110818 waterbar channel high in travel lane. Looking NE. See photo for gps data.		<b>Description</b>	13325+30_110818 trashed old P1 silt fence needs removed. Looking S. See photo for gps data.	
					
<b>GPS Location</b>	37.2788751125683, -80.028466712758		<b>GPS Location</b>	37.2789386054848, -80.0286924374104	
<b>Description</b>	13319+60_110818 waterbar channel high in the travel lane. Looking SE. See photo for gps data.		<b>Description</b>	13336+35_110818 waterbar channel high in the travel lane. Looking NE. See photo for gps data.	



# 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>	10639
<b>Inspector</b>	Dustin Lyons			<b>Date/Time</b>	11/8/2018 3:14 PM
<b>Permit #</b>	TBD	<b>Inspection Type</b>	VA SWPP	<b>Station Begin</b>	12005+00
<b>State</b>	VA	<b>Inspection Area</b>	Partial	<b>Station End</b>	12072+00
<b>County</b>	Montgomery	<b>Ground</b>	Damp	<b>Temperature (°F)</b>	61.00
<b>Municipality</b>	N/A	<b>Weather</b>	Cloudy	<b>Rain Gauge (in)</b>	0.00
<b>GPS Location</b>	37.29149893, -80.28657306			<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.)

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Compost Filter Sock	Acceptable			
Erosion Control Blanket	Acceptable			
Housekeeping	Acceptable			
Sump Pit	Acceptable			
Silt Fence (Filter Fabric Fence)	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?	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

<b>A/E</b>	124300138	<b>Date/Time</b>	11/8/2018 3:14 PM	<b>Report #</b>	10639
<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>	<b>Date Repaired</b>	
<b>7. Identify all remedial measures that have been taken since the previous inspection was conducted.</b> The following mitigation measures were performed since the last SWPPP inspection. - 12031+51: debris was cleaned up - MVP-MN-268.0: rock construction entrance was cleaned and fresh rock placed. - MVP-MN-268.01: triple stack CFS j-hooks were place at the sumps located along the access road. - MVP-MN-268.01: new wattles were placed at the bridge over S-G36 - 12015+50: The bridge over S-G38 was replaced					
<b>Comments</b> (Reference above questions as appropriate.) I met with the inspection team at the main yard this morning at 6:30 am, then met with Precision's crews at Catawba Road. I performed a SWPPP inspection today from station 12005+00 to 12072+00. The following item was observed and should be addressed: - 12035+11: debris from the dewatering structure should be removed from the ROW No off ROW impacts were observed during this inspection. Zane Hudson's (tie in) crew welded and coated pipe from 12057+00 to 12059+00 (MP 228.3), worked on the tie in at about 12054+00 and excavated trench from about 12055+00 to 12057+00. They also backfilled from 12049+00 towards 12051+00. Tim Neal (UI) observed these activities today. Todd Larsen's (tie in) crew finished backfilling from 12005+00 to 12007+00 and continued to load out equipment from ATWS-473. Cody Benally (UI) observed these activities today. Tim Bagley's (grade) crew is padding from 12025+50 to 12027+00. Tammy Kruienza (UI) observed these activities today.					
<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.					







<b>A/E</b>	124300138	<b>Date/Time</b>	11/8/2018 3:14 PM	<b>Report #</b>	10639
<b>Pictures</b>					
 <p>DIRECTION 317 deg(T) 37.26849°N 080.31292°W ACCURACY 5 m DATUM WGS84</p> <p>MVP-MN-268.01 S-G36 bridge 2018-11-08 13:41:11-05:00</p>		 <p>DIRECTION 145 deg(T) 37.26724°N 080.31293°W ACCURACY 5 m DATUM WGS84</p> <p>S-G38 2018-11-08 13:01:53-05:00</p>			
<b>GPS Location</b>	37.2679192945708, -80.313526438624		<b>GPS Location</b>	37.2677633073528, -80.3138136026266	
<b>Description</b>	See photo for gps data. Photo shows the bridge over S-G36 on MVP-MN-268.01 with new wattles.		<b>Description</b>	See photo for gps data. Photo shows the newly reconstructed bridge over S-G38 with new wattles.	
 <p>DIRECTION 292 deg(T) 37.26501°N 080.30985°W ACCURACY 5 m DATUM WGS84</p> <p>12026+50 Trench breaker not complete 2018-11-08 10:47:04-05:00</p>		 <p>DIRECTION 163 deg(T) 37.26501°N 080.30737°W ACCURACY 5 m DATUM WGS84</p> <p>S-G40 2018-11-08 10:30:37-05:00</p>			
<b>GPS Location</b>	37.2678301111211, -80.3136132751408		<b>GPS Location</b>	37.2678144788717, -80.3135554400089	
<b>Description</b>	See photo for gps data. Photo shows the partially completed trench breaker at 12026+50.		<b>Description</b>	See photo for gps data. Photo shows S-G40.	
 <p>DIRECTION 321 deg(T) 37.26502°N 080.30742°W ACCURACY 5 m DATUM WGS84</p> <p>12035+11 Remove straw bales and filter bags 2018-11-08 10:30:17-05:00</p>		 <p>DIRECTION 294 deg(T) 37.26480°N 080.30679°W ACCURACY 5 m DATUM WGS84</p> <p>12036+00 Remove straw bales and debris 2018-11-08 10:29:07-05:00</p>			
<b>GPS Location</b>	37.2678144788717, -80.3135554400089		<b>GPS Location</b>	37.2678144788717, -80.3135554400089	
<b>Description</b>	See photo for gps data. Photo shows the debris from the dewatering structure at about 12035+11.		<b>Description</b>	See photo for gps data. Photo shows the debris from the dewatering structure on the ROW at about 12036+00.	



# 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>	10640
<b>Inspector</b>	Joe Scott			<b>Date/Time</b>	11/8/2018 3:36 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>	Partial	<b>Station End</b>	13120+17
<b>County</b>	Franklin	<b>Ground</b>	Damp	<b>Temperature (°F)</b>	61.00
<b>Municipality</b>	N/A	<b>Weather</b>	Cloudy	<b>Rain Gauge (in)</b>	0.00
<b>GPS Location</b>	37.1258198423657, -80.1188848168404			<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>	<b>Date Repaired</b>
Waterbar		Communication	Clean channel build to 18" height	Addressed	
Vegetative Stabilization (Temporary)		Acceptable			
Sump Pit		Acceptable			
Straw Bale Barrier		Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)		Acceptable			
Silt Fence (Filter Fabric Fence)		Acceptable			
Rock Construction Entrance		Acceptable			
Housekeeping		Acceptable			
Erosion Control Blanket		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?					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

<b>A/E</b>	124300138	<b>Date/Time</b>	11/8/2018 3:36 PM	<b>Report #</b>	10640
<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>	<b>Date Repaired</b>	
<b>7. Identify all remedial measures that have been taken since the previous inspection was conducted.</b>					
<div style="height: 100px; border: 1px solid black;"></div>					
<b>Comments</b> (Reference above questions as appropriate.)					
<p>Attended the MVP inspectors morning meeting at 6:30am. Met with lead EI and discussed activities for the day. Traveled to access road FR-289 and met with environmental formen and discussed his plans for the day. Mitch Mitchels clean up crew started working in the area on the GAS of FR-289 and put cut areas back to original grade from 13034+00 to 13042+75. Perimeter control ECD's were left in place due to the rain forecast. At FR-290 the environmental crew cleaned out the channels and beefed up a few waterbars that Matt Grant with VADEQ had pointed out on the CIS of FR-290.</p> <p>From 13077+00 to 13088+00 Randy Carrillo's tie-in crew continued to ditch and make tie-ins in the area. Several ECD's have been damaged in this area, but with the open ditch are not functional until the ditch is backfilled. These issues are noted on the punch list and will be addressed as soon as conditions allow.</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.					

<b>AFE</b>	124300138	<b>Date/Time</b>	11/8/2018 3:36 PM	<b>Report #</b>	10640
<b>Pictures</b>					
<small>Date &amp; Time: Thu, Nov 08, 2018, 13:35:11 EST 13077+00 tie-in crew working in the area</small> 		<small>Date &amp; Time: Thu, Nov 08, 2018, 13:35:11 EST 13077+00 tie-in crew working in the area</small> 			
<b>GPS Location</b>	37.1258198423657, -80.1188848168404	<b>GPS Location</b>	37.1258011926311, -80.1188851521165		
<b>Description</b>	The waddle on the mat bridge that was noted on the punch list to be replaced was completed.	<b>Description</b>	No impacts were observed in this area today.		
<small>Date &amp; Time: Thu, Nov 08, 2018, 13:56:01 EST 13115+00 no impacts observed in this area today</small> 		<small>Date &amp; Time: Thu, Nov 08, 2018, 13:56:01 EST 13115+00 no impacts observed in this area today</small> 			
<b>GPS Location</b>	37.1258036233831, -80.1188505348564	<b>GPS Location</b>	37.1257991809744, -80.1188842301072		
<b>Description</b>	Waterbars and sumps were within specifications.	<b>Description</b>	Waterbars and sumps in this area were adequate.		
<small>Date &amp; Time: Thu, Nov 08, 2018, 14:17:23 EST 13077+00 tie-in crew working in the area</small> 		<small>Date &amp; Time: Thu, Nov 08, 2018, 14:47:26 EST 13077+00 tie-in crew working in the area</small> 			
<b>GPS Location</b>	37.1258223988462, -80.118862688616	<b>GPS Location</b>	37.1258205129179, -80.1188643649967		
<b>Description</b>	This j hook had to be replaced due to the tree blowing over.	<b>Description</b>	Tie-in crew working on the steep slope area between FR-290 and FR-291. From 13077+00 to 13088+00		



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<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>	10645
<b>Inspector</b>	Dennis Evans			<b>Date/Time</b>	11/8/2018 5:05 PM
<b>Permit #</b>	TBD	<b>Inspection Type</b>	VA SWPP	<b>Station Begin</b>	12993+15
<b>State</b>	VA	<b>Inspection Area</b>	Partial	<b>Station End</b>	13024+06
<b>County</b>	Roanoke	<b>Ground</b>	Wet	<b>Temperature (°F)</b>	58.00
<b>Municipality</b>	N/A	<b>Weather</b>	Cloudy	<b>Rain Gauge (in)</b>	0.00
<b>GPS Location</b>	37.2801208238445, -80.0289858753612			<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.)

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Compost Filter Sock	Acceptable			
Housekeeping	Acceptable			
Rock Construction Entrance	Acceptable			
Rock Filter Outlet	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			
Straw Bale Barrier	Acceptable			
Temporary Diversion Berm	Acceptable			
Waterbar	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?	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>A/E</b>	124300138	<b>Date/Time</b>	11/8/2018 5:05 PM	<b>Report #</b>	10645
<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>	<b>Date Repaired</b>	
<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.)					
Summary SP 10: I performed a SWPPP inspection from MP 246.0 to MP 246.5, Sta:#12993+15 to Sta:#13024+06. The ROW between these station numbers are in compliance at this time. All water bars, ECDs, temporary CWD berms, and RCE is functioning at this time. All soil piles are seeded and mulched at this time. The 24" CWD pipe, and plunge pool outlet at sta:#13023+50 is flowing clean and clear. The stream S-G24 at sta:#13024+06 is flowing clean and clear at this time.					
<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.					







A/E	124300138	Date/Time	11/8/2018 5:05 PM	Report #	10645
Pictures					
<p>Date &amp; Time: Thu, Nov 08, 2018, 15:10:12 EST Position: 037.128700°N / 080.125505°W Altitude: 2600ft Datum: WGS-84 Azimuth/Bearing: 091° 58'55" 1584mils (True) Elevation Angle: -01.1° Horizon Angle: -01.0° Zoom: 1X Sta: #12994+02 Hwy 221 East side ROW crossing stabilized</p> 		<p>Date &amp; Time: Thu, Nov 08, 2018, 15:04:39 EST Position: 037.128011°N / 080.125300°W Altitude: 2656ft Datum: WGS-84 Azimuth/Bearing: 242° 58'25" 4302mils (True) Elevation Angle: -05.1° Horizon Angle: +00.5° Zoom: 1X Sta: #13012+40 looking West on the BRP- stabilized</p> 			
GPS Location	37.2799096978771, -80.0289341621002	GPS Location	37.2800682345752, -80.0294599682838		
Description	Sta:#12994+02 ROW is stabilized. See photo for accurate coordinates.	Description	Sta:#13012+40 the BRP ROW is stabilized. See photo for accurate coordinates.		
<p>Date &amp; Time: Thu, Nov 08, 2018, 15:08:45 EST Position: 037.128094°N / 080.125137°W Altitude: 2672ft Datum: WGS-84 Azimuth/Bearing: 180° 58'55" 3289mils (True) Elevation Angle: -08.0° Horizon Angle: -05.0° Zoom: 1X Sta: #13012+90 looking East on the BRP- stabilized</p> 		<p>Date &amp; Time: Thu, Nov 08, 2018, 15:08:34 EST Position: 037.128094°N / 080.125137°W Altitude: 2672ft Datum: WGS-84 Azimuth/Bearing: 264° 58'55" 4693mils (True) Elevation Angle: -09.5° Horizon Angle: -01.7° Zoom: 1X Sta: #13020+00 looking West on the BRP- at EEB site/land clearing at this time</p> 			
GPS Location	37.2800524346878, -80.0294398517162	GPS Location	37.2799574677248, -80.0291996263713		
Description	Sta:#13012+90 the BRP ROW is stabilized. See photo for accurate coordinates.	Description	Sta:#13020+00 the BRP ROW is stabilized. See photo for accurate coordinates.		
<p>Date &amp; Time: Thu, Nov 08, 2018, 11:05:51 EST Position: 037.125215°N / 80.131560°W Altitude: 2612ft Datum: WGS-84 Azimuth/Bearing: 264° 58'55" 4693mils (True) Elevation Angle: -01.7° Horizon Angle: -01.7° Zoom: 1X Sta: #13023+50 looking West survey marking 20' ROW easement</p> 		<p>Date &amp; Time: Thu, Nov 08, 2018, 11:30:55 EST Position: 037.125390°N / 080.121733°W Altitude: 2589ft Datum: WGS-84 Azimuth/Bearing: 264° 58'55" 4693mils (True) Elevation Angle: -01.7° Horizon Angle: -01.7° Zoom: 1X Sta: #13023+50 looking West survey marking 20' ROW easement</p> 			
GPS Location	37.2799357585956, -80.0292031467706	GPS Location	37.280029384454, -80.0292005483806		
Description	Sta:#13023+50 plunge pool outlet clean and clear. See photo for accurate coordinates.	Description	Sta:#13023+00 the ROW is stabilized. See photo for accurate coordinates.		



# 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>	10650
<b>Inspector</b>	John Brcic			<b>Date/Time</b>	11/8/2018 9:42 AM
<b>Permit #</b>	TBD	<b>Inspection Type</b>	VA SWPP	<b>Station Begin</b>	12071+00
<b>State</b>	VA	<b>Inspection Area</b>	Partial	<b>Station End</b>	12195+50
<b>County</b>	Montgomery	<b>Ground</b>	Dry	<b>Temperature (°F)</b>	60.00
<b>Municipality</b>	N/A	<b>Weather</b>	Sunny	<b>Rain Gauge (in)</b>	0.00
<b>GPS Location</b>	37.2585265338768, -80.2927613631639			<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>	<b>Date Repaired</b>	
Compost Filter Sock	Acceptable				
Silt Fence (Filter Fabric Fence)	Acceptable				
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable				
Waterbar	Acceptable				
Waterbar Outlet Protection	Acceptable				
Sump Pit	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?					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>A/E</b>	124300138	<b>Date/Time</b>	11/8/2018 9:42 AM	<b>Report #</b>	10650
<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>	<b>Date Repaired</b>	
<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>Station 12071+00 to 12195+50.....Activities since last SWPPP inspection. Precision Pipeline has not made any forward progress in this inspection area. An operator from Matt Myers' environmental crew removed fill that was piled up on top of timber mats installed by Northern Clearing on the original crossing over a ravine at station 12148+50 where a new bridge has since been installed closer to the ditch line. They will be stabilizing the disturbed area and installing a clean water pipe to convey water to the undisturbed area of the ravine in this location. The environmental crew completed several punchlist items throughout this inspection area and performed E&amp;S maintenance where they deemed necessary.</p> <p>Today, Matt Myers' environmental crew checked rock construction entrances and access roads in this inspection area looking for defective ECDs. They replaced CFS in several area where it was flattened or otherwise compromised.</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.					

<b>A/E</b>	124300138	<b>Date/Time</b>	11/8/2018 9:42 AM	<b>Report #</b>	10650
<b>Pictures</b>					
					
<b>GPS Location</b>	37.2585352510561, -80.2928342019024		<b>GPS Location</b>	37.2583811497663, -80.2877918165925	
<b>Description</b>	Bridge and ECDs functioning properly @ stream S-MM14, station 12086+56, ~MP 228.75~.		<b>Description</b>	Laborers from the env crew replaced flattened CFS @ RCE on the going away side of Half Acre Rock Road.	
					
<b>GPS Location</b>	37.256337390316, -80.2777996660027		<b>GPS Location</b>	37.2547792783354, -80.2708093263956	
<b>Description</b>	The bridge and ECDs in satisfactory condition at stream S-C29, station 12132+73, ~MP 29.6~.		<b>Description</b>	A waterbar was fixed where it previously was less than the 18" height requirement @ station 12154+75 per PL item #1518.	
					
<b>GPS Location</b>	37.2305041999986, -80.2680308899996		<b>GPS Location</b>	37.2562790103604, -80.2760626003894	
<b>Description</b>	No apparent issues with the bridge or ECDs at stream S-C24, station 12166+47, ~MP 230.25~.		<b>Description</b>	ROW will need to be stabilized between access road MVP-MN-272 and Bradshaw Road.	



# 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>	10654
<b>Inspector</b>	Dawn McCullough			<b>Date/Time</b>	11/8/2018 8:16 PM
<b>Permit #</b>	TBD	<b>Inspection Type</b>	VA SWPP	<b>Station Begin</b>	13188+66
<b>State</b>	VA	<b>Inspection Area</b>	Partial	<b>Station End</b>	13315+70
<b>County</b>	Franklin	<b>Ground</b>	Dry	<b>Temperature (°F)</b>	68.00
<b>Municipality</b>	N/A	<b>Weather</b>	Cloudy	<b>Rain Gauge (in)</b>	0.00
<b>GPS Location</b>	37.3255923332379, -80.0287912151867			<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.)

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Compost Filter Sock	Communication			
Erosion Control Blanket	Acceptable			
Housekeeping	Acceptable			
Rock Construction Entrance	Acceptable			
Sensitive Resource Buffer	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Sensitive Resource Signage	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			
Waterbar	Communication			

<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?	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

<b>A/E</b>	124300138	<b>Date/Time</b>	11/8/2018 8:16 PM	<b>Report #</b>	10654
<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>	<b>Date Repaired</b>	
<b>7. Identify all remedial measures that have been taken since the previous inspection was conducted.</b> ECD maintenance in progress.					
<b>Comments</b> (Reference above questions as appropriate.) Attended morning inspectors meeting for Spread H. Discussed daily tasks with EI team. Updated SWPPP documentation and binders. Accompanied Matt Grant (DEQ) and Steve Mumpower (MBP) on a SWPPP inspection, beginning at Sta. 13218+53. Inspection continued to Flanders Road crossing (Sta. No. 13263+45). No issues noted during this portion of the inspection. Continued inspection at Sta. No. 13020+00 and continued to Sta. No. 13063+10. Waterbars at Sta. No. 10359+50 and Sta. No. 13060+00 need berm beefed up and channel cleaned and clear. No additional environmental issues noted by DEQ during this inspection.  Weekly SWPPP inspection covered between Sta. No. 13188+66 and Sta. No. 13315+70. ECDs functioning acceptably. Runner on bridge of S-II4 needs replaced. No stream impacts observed at S-D8, S-II4, or S-GH7. PPL continuing to dig ditch, lower in pipe, and backfill in this area. Environmental crew in the process of replacing all CFS in this entire section (Dillons Mill crossing to Wades Gap crossing). Sump needs cleaned at approximate Sta. No. 13330+00. No additional environmental concerns noted during this inspection period.					
<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.					


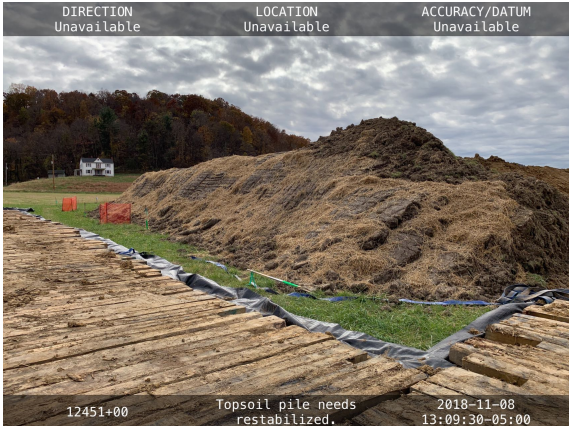

A/E	124300138	Date/Time	11/8/2018 8:16 PM	Report #	10654
Pictures					
<p>Date &amp; Time: Thu, Nov 08, 2018, 09:34:28 EST Position: +037.123265° / -080.067805° Altitude: 2092ft Datum: WGS-84 Azimuth/Bearing: 240° N84W 4338mils (True) Elevation Angle: -20.5° Horizon Angle: -01.8° Zoom: 1X 13218+58</p> 		<p>Date &amp; Time: Thu, Nov 08, 2018, 09:41:01 EST Position: +037.123265° / -080.066820° Altitude: 2090ft Datum: WGS-84 Azimuth/Bearing: 200° N20W 4356mils (True) Elevation Angle: -13.7° Horizon Angle: +00.9° Zoom: 1X 13220+25</p> 			
GPS Location	37.3256508279391, -80.0287774969488		GPS Location	37.3256295396814, -80.028829774959	
Description	Please see photo for coordinates. Sta. No. 13218+58, open ditch, berm along travel lane to direct water running downhill.		Description	Please see photo for coordinates. Sta. No. 13220+25, no off ROW impacts, open ditch, waterbars functioning acceptably.	
<p>Date &amp; Time: Thu, Nov 08, 2018, 14:02:51 EST Position: +037.115289° / -080.056303° Altitude: 1634ft Datum: WGS-84 Azimuth/Bearing: 281° N79W 4996mils (True) Elevation Angle: -15.4° Horizon Angle: +03.8° Zoom: 2X 13270+12</p> 		<p>Date &amp; Time: Thu, Nov 08, 2018, 14:28:10 EST Position: +037.118371° / -080.056303° Altitude: 1620ft Datum: WGS-84 Azimuth/Bearing: 043° N43E 4956mils (True) Elevation Angle: -03.2° Horizon Angle: +02.0° Zoom: 1X 13287+00</p> 			
GPS Location	37.3256270634358, -80.0286790263653		GPS Location	37.3256178433423, -80.0287371129543	
Description	Please see photo for coordinates. St. No. 13270+12, looking down to Flanders Road crossing, pipe lowered in.		Description	Please see photo for coordinates. Sta. No. 13287+00, subsoil pulled off of topsoil.	
<p>Date &amp; Time: Thu, Nov 08, 2018, 14:58:17 EST Position: +037.108359° / -080.055177° Altitude: 1471ft Datum: WGS-84 Azimuth/Bearing: 239° S59W 4249mils (True) Elevation Angle: -31.2° Horizon Angle: +00.0° Zoom: 1X 13300+00</p> 		<p>Date &amp; Time: Thu, Nov 08, 2018, 13:15:06 EST Position: +037.106404° / -080.052453° Altitude: 1350ft Datum: WGS-84 Azimuth/Bearing: 278° N82W 4942mils (True) Elevation Angle: -07.9° Horizon Angle: +00.3° Zoom: 1X GAS S-GH7</p> 			
GPS Location	37.3256178433423, -80.0287371129543		GPS Location	37.3256178433423, -80.0287371129543	
Description	Please see photo for coordinates. ~Sta. No. 13300+00, sump needs cleaned.		Description	Please see photo for coordinates. ~Sta. No. 13310+00, GAS of S-GH7, no environmental issues noted.	



# 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>	10655
<b>Inspector</b>	Jason Nielsen			<b>Date/Time</b>	11/8/2018 9:27 PM
<b>Permit #</b>	TBD	<b>Inspection Type</b>	VA SWPP	<b>Station Begin</b>	12451+00
<b>State</b>	VA	<b>Inspection Area</b>	Partial	<b>Station End</b>	12451+40
<b>County</b>	Montgomery	<b>Ground</b>	Dry	<b>Temperature (°F)</b>	62.00
<b>Municipality</b>	N/A	<b>Weather</b>	Sunny	<b>Rain Gauge (in)</b>	0.00
<b>GPS Location</b>	37.3314529447987, -79.9582490360283			<b>Rain Accumulation Time (days)</b>	0.00
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>	<b>Date Repaired</b>
Compost Filter Sock	Acceptable				
Erosion Control Blanket	Acceptable				
Rock Construction Entrance	Acceptable				
Silt Fence (Filter Fabric Fence)	Acceptable				
Vegetative Stabilization (Temporary)	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?					Yes
Has a new slip/slide been observed? (If yes, complete Slide Report Form)					No

<b>A/E</b>	124300138	<b>Date/Time</b>	11/8/2018 9:27 PM	<b>Report #</b>	10655
<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>	<b>Date Repaired</b>	
<b>7. Identify all remedial measures that have been taken since the previous inspection was conducted.</b> Since the last inspection of the area the environmental crew has built a massive dewatering structure with many layers of filtration. The bore crew has attempted several times at installing well point pumps but has been unsuccessful due to soil and rock conditions.					
<b>Comments</b> (Reference above questions as appropriate.) Went to cove hollow road to perform a SWPPP inspection of the area. The bore pit has been back filled to attempt to install well point pump system to keep shaved off of them while performing the bore. The water that has been pumped into the new dewatering pit has been filtered well and the stream has cleared up since the first day of pumping. All ECDs where in good condition. The topsoil pile has been stabilized but due to the soil being compacted down the mulch has been blown off by the wind and need to be restabilized.					
<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.					

<b>A/E</b>	124300138	<b>Date/Time</b>	11/8/2018 9:27 PM	<b>Report #</b>	10655
<b>Pictures</b>					
					
<b>GPS Location</b>	37.3313957949451, -79.9581378795561		<b>GPS Location</b>	37.3314475980517, -79.9581534036654	
<b>Description</b>	12451+00_110818 Bore pit after being back filled. Looking S. See picture for GPS data.		<b>Description</b>	12451+00_110818 New dewatering pit after water filtered out. Looking W. See picture for GPS data.	
					
<b>GPS Location</b>	37.3314485601205, -79.9581966572424		<b>GPS Location</b>	37.3314802083441, -79.9582367222022	
<b>Description</b>	12451+00_110818 Many Layers of filtration. Looking N. See picture for GPS data.		<b>Description</b>	12451+00_110818 Top soil pile needs restabilized.	
					
<b>GPS Location</b>	37.3314674776948, -79.9581799074886		<b>GPS Location</b>	37.3315156080902, -79.958340129685	
<b>Description</b>	12451+00_110818 Old dewatering pit full of sediment. Looking NW. See picture for GPS data.		<b>Description</b>	12451+00_110818 P1 skit fence and safety fence along road side. Looking NE. See picture for GPS data.	



# 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>	10656
<b>Inspector</b>	Jason Nielsen			<b>Date/Time</b>	11/8/2018 9:48 PM
<b>Permit #</b>	TBD	<b>Inspection Type</b>	VA SWPP	<b>Station Begin</b>	12450+00
<b>State</b>	VA	<b>Inspection Area</b>	Partial	<b>Station End</b>	12190+70
<b>County</b>	Montgomery	<b>Ground</b>	Dry	<b>Temperature (°F)</b>	62.00
<b>Municipality</b>	N/A	<b>Weather</b>	Sunny	<b>Rain Gauge (in)</b>	0.00
<b>GPS Location</b>	37.3315382412804, -79.9583081477756			<b>Rain Accumulation Time (days)</b>	0.00

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
Compost Filter Sock	Acceptable			
Erosion Control Blanket	Acceptable			
Rock Construction Entrance	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			
Vegetative Stabilization (Temporary)	Acceptable			
Waterbar	Communication	See comments.		
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?	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

<b>AFE</b>	124300138	<b>Date/Time</b>	11/8/2018 9:48 PM	<b>Report #</b>	10656
<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>	<b>Date Repaired</b>	
<b>7. Identify all remedial measures that have been taken since the previous inspection was conducted.</b> Since the last inspection of the area Sam Litton's crew has been reworking the grade of the ROW. The environmental crew has been installing end treatments and performing maintenance on damaged ECDs.					
<b>Comments</b> (Reference above questions as appropriate.) Went to access road MVP-MN-276.03 to begin my SWPPP inspection. While walking the area I saw a lot of activities being performed. The bending crew, stringing, blasting, grade, and environmental crews were in the area. The ECDs were in alright condition, I met with the environmental crew and got them to repair some CFS that had been damaged on the cut side of the ROW. The stabilized slope at MP 232.5 was in great condition. The water bars between 12214+63-12211+21 needs maintenance, Sam Litton's crew has not made it this far down the slope yet due to wet conditions and blasting being in the way, as soon as blasting is done they will be rebuilding the water bars. Went to access road MVP-MLV-AR-27 where the ROW has been stabilized for the winter. Everything in the area looks good and is in good condition. Went to Lafayette Rd and looked at all the ECDs in the area and the stabilization. Everything looked good in this area and was no need for repairs.					
<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.					

<b>A/E</b>	124300138	<b>Date/Time</b>	11/8/2018 9:48 PM	<b>Report #</b>	10656
<b>Pictures</b>					
					
<b>GPS Location</b>	37.3315300652699, -79.9581061864593	<b>GPS Location</b>	37.3315255895851, -79.9581135026331		
<b>Description</b>	12272+00_110818 SSF perimeter controls. Looking E. See picture for GPS data.	<b>Description</b>	12214+63_110818 Blasting crew drilling and loading charges. Looking NW. See picture for GPS data.		
					
<b>GPS Location</b>	37.3315389680132, -79.9581122690509	<b>GPS Location</b>	37.3315868076157, -79.9581249319762		
<b>Description</b>	12211+21_110818 Bridge over drainage feature. Looking SW. See picture for GPS data.	<b>Description</b>	12284+80_110818 Staged materials. Looking S. See picture for GPS data.		
					
<b>GPS Location</b>	37.331503192133, -79.9584519758866	<b>GPS Location</b>	37.3315151667569, -79.9582831026964		
<b>Description</b>	12284+80_110818 stabilized steep slope. Looking SE. See picture for GPS data.	<b>Description</b>	12443+08_110818 Stabilized slope at Lafayette Rd. Looking W. See picture for GPS data.		