



# 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>	9190
<b>Inspector</b>	Glenn Mike Renfro			<b>Date/Time</b>	10/10/2018 1:32 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>	13670+00
<b>County</b>	Franklin	<b>Ground</b>	Damp	<b>Temperature (°F)</b>	72.00
<b>Municipality</b>	N/A	<b>Weather</b>	Light Rain	<b>Rain Gauge (in)</b>	0.15
<b>GPS Location</b>	36.9719008717635, -79.8701711648243			<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
Erosion Control Blanket	Acceptable			
Compost Filter Sock	Communication	Maintenance needed		
Housekeeping	Acceptable			
Rock Construction Entrance	Acceptable			
Silt Fence (Filter Fabric Fence)	Communication	Maintenance needed		
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			
Roadside Ditch	Acceptable			
Waterbar	Communication	Maintenance needed		
Waterbar Outlet Protection	Communication	Maintenance needed		

<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>	10/10/2018 1:32 PM	<b>Report #</b>	9190
<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;"></div>					
<b>Comments</b> (Reference above questions as appropriate.)					
<p>Performed SWPPP inspection of Spread H section. All perimeter ECD's were inspected and one potential issue was found near 13668+00 with the P1 silt fence being overwhelmed with soil requiring soil removal and silt fence repair. All ECE's were found to be in acceptable condition at this time. There was also possible issues observed with multiple waterbars and end treatments requiring maintenance as well. There are also potential issues with the permanent waterbar end treatments and perimeter ECD's (18" CFS) on the GAS of 13437+00 that will need to be addressed. Final clean up is complete to approximately 13570+00 and the reclamation crew is complete to the CIS of Cahas Mt#2(13496+87). All potential issues were added to the punch list and given to the contractor to address.</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.					




AFE	124300138	Date/Time	10/10/2018 1:32 PM	Report #	9190
Pictures					
					
GPS Location	36.9719769241864, -79.8701417343704	GPS Location	36.9719654768925, -79.8701344999266		
Description	Hydromulching completed to Cahas Mt Rd at 13496+62.	Description	Stabilization of stream bank of stream S-IJ10 at 13498+00		
					
GPS Location	36.9719044413698, -79.8701718105881	GPS Location	36.9718850911871, -79.8701480732868		
Description	Roadside ditch stabilized with stabilization blanket at Cahas Mt#2.	Description	P1 silt fence overtaken with soil along travel lane at 13668+00 maintenance needed.		
		Insert image here			
GPS Location	36.9718770237735, -79.8701476836157	GPS Location			
Description	CIS of 13437+00 waterbars and CFS need maintenance.	Description			



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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>	9218
<b>Inspector</b>	Pat Davis			<b>Date/Time</b>	10/11/2018 7:50 PM
<b>Permit #</b>	TBD	<b>Inspection Type</b>	VA SWPP	<b>Station Begin</b>	13342+67
<b>State</b>	VA	<b>Inspection Area</b>	Partial	<b>Station End</b>	13451+15
<b>County</b>	Franklin	<b>Ground</b>	Muddy	<b>Temperature (°F)</b>	71.00
<b>Municipality</b>	N/A	<b>Weather</b>	Heavy Rain	<b>Rain Gauge (in)</b>	1.10
<b>GPS Location</b>	37.2806985236477, -80.0365747812286			<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				
Housekeeping	Acceptable				
Rock Construction Entrance	Acceptable				
Sensitive Resource Signage	Acceptable				
Waterbar	Communication				
Waterbar Outlet Protection	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.					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

<b>A/E</b>	124300138	<b>Date/Time</b>	10/11/2018 7:50 PM	<b>Report #</b>	9218
<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> Crews hav installed ECD's per the E&S Plan behind the Clearing crew between station 13342+67 to station 13515+51. Crews have pickup and collected loose trash. Environmental crews have started installing triple stack compost filter sock at the sumps.					
<b>Comments</b> (Reference above questions as appropriate.) (Summary Spread 10) EI preformed SWPPP Inspection between Webster Corner station 13342+67 to Cahas Mt station 13415+51. The rock approach at Webster's Corner was in good condition. EI observed that several pieces of plywood was missing from the mat hook holes on bridges S-RR08, S-RR09, S-RR11. EI observed several waterbars had failed due to the heavy rain, causing turbid stormwater to over run the erosion control devices and flowing outside the LOD. High winds were causing large trees to up root and blow over on the south side of the ROW. The mat bridge over S-IJ1 station 13413+01 had the sideboards repaired and the mats were clean and closed at both ends. 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>A/E</b>	124300138	<b>Date/Time</b>	10/11/2018 7:50 PM	<b>Report #</b>	9218
<b>Pictures</b>					
DIRECTION SW (T)      +37.09252°      ACCURACY 16 ft -080.02732°      DATUM WGS84  2018-10-11 11:49:44-04:00		DIRECTION SE (T)      +37.10321°      ACCURACY 16 ft -080.04193°      DATUM WGS84  2018-10-11 12:21:25-04:00			
<b>GPS Location</b>	37.2803689768725, -80.0358919855733	<b>GPS Location</b>	37.2788780043249, -80.0287420582772		
<b>Description</b>	13413+01_101118 S-IJ1 sideboards repaired. Looking SW. See photo for gps data.	<b>Description</b>	13348+46_101118 S-RR08 turbid stormwater flowing through ECD's. Looking SE. See photo for gps data.		
DIRECTION SW (T)      +37.10365°      ACCURACY 16 ft -080.04267°      DATUM WGS84  2018-10-11 12:17:40-04:00		DIRECTION S (T)      +37.10246°      ACCURACY 16 ft -080.04112°      DATUM WGS84  2018-10-11 12:28:48-04:00			
<b>GPS Location</b>	37.2788188280885, -80.028683552593	<b>GPS Location</b>	37.2789724683736, -80.0286769308895		
<b>Description</b>	13349+21_101118 sump full overflowing ECD's. Looking SW. See photo for gps data.	<b>Description</b>	13352+23_101118 turbid stormwater flowing onto bridge mats. Looking S. See photo for gps data.		
DIRECTION SE (T)      +37.10115°      ACCURACY 16 ft -080.03979°      DATUM WGS84  2018-10-11 12:49:48-04:00		DIRECTION N (T)      +37.10110°      ACCURACY 16 ft -080.03844°      DATUM WGS84  2018-10-11 13:23:41-04:00			
<b>GPS Location</b>	37.278639078175, -80.0285361987352	<b>GPS Location</b>	37.278639078175, -80.0285361987352		
<b>Description</b>	13358+64_101118 S-RR11 turbid water overflowing ECD's. Looking SE. See photo for gps data.	<b>Description</b>	13362+50_101118 sump full and overflowing turbid water. Looking N. 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>	9233
<b>Inspector</b>	Dustin Lyons			<b>Date/Time</b>	10/11/2018 9:14 AM
<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>	Wet	<b>Temperature (°F)</b>	70.00
<b>Municipality</b>	N/A	<b>Weather</b>	Heavy Rain	<b>Rain Gauge (in)</b>	1.75
<b>GPS Location</b>	37.2423897861102, -80.2832668069431			<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				
Erosion Control Blanket	Acceptable				
Housekeeping	Acceptable				
Rock Construction Entrance	Acceptable				
Silt Fence (Reinforced Filter Fabric Fence)	Communication	Super Silt Fence topped, See Below			
Sump Pit	Communication	Full of sediment, see below			
Waterbar	Communication	Soil sloughed in waterbar, see below			
<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.					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

<b>AFE</b>	124300138	<b>Date/Time</b>	10/11/2018 9:14 AM	<b>Report #</b>	9233
<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 items were performed in this area since the last SWPPP inspection: - Reconstructed the diversion berm from 12020+00 to 12023+00. - reconstructed each of the waterbars from 12045+00 to 12055+00.					
<b>Comments</b> (Reference above questions as appropriate.) It rained about 1.75 inches since yesterday morning according to the rain gauge at Catawba Road and it rained an additional 1.5 inches between 8:00 am and 12:00 pm this morning. The rain continued the rest of the day today. Precision did not work in the area from 12005+00 to 12072+00 today due to the wet conditions. I performed a SWPPP inspection from 12005+00 to 12072+00 today. Off site impacts were observed along the west side of access road MVP-MN-268. Flow from the off-ROW drainage along the east side of the access road, topped it's banks and crossed the access road. Gravel was washed across the 12" CFS on the west side of the road and deposited just off the ROW in the grassy field on the west side of the access road. The following items were observed during this inspection and should be addressed when the ROW is dry enough to safely access: - Clean up off-ROW gravel along the west side of access road 268.0. - Soil sloughed into the waterbars from 12028+50 to 12030+00, causing the waterbars to be topped. These waterbars should be cleaned out and regraded to shed water to the sumps. - Super silt fence at about 12030+50 is leaning, being topped and undermined in places. The super silt fence should be straightened, tightened and keyed in to prevent water from freely flowing under or over it, to the bridge at SG39. - Sump at 12049+00 is full of sediment and will need to be cleaned out - Sump at 12057+50 is full of sediment and will need to be cleaned out - Sump at 12065+30 is full of sediment and will need to be cleaned out - Sump at 12065+75 is full of sediment and will need to be cleaned out - Hole was observed in the geotextile on the AR-268.01 bridge over SG36. Hole should be repaired.					
<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>	10/11/2018 9:14 AM	<b>Report #</b>	9233
<b>Pictures</b>					
					
<b>GPS Location</b>	37.0697167175268, -80.6152235707647		<b>GPS Location</b>	37.0700079342696, -80.6153321173793	
<b>Description</b>	See photo for gps data. Gravel from access road 268.0 was deposited off ROW on the west side of the road.		<b>Description</b>	See photo for gps data. Soil sloughed into waterbars and water topping waterbars from 12028+50 to 12030+00.	
					
<b>GPS Location</b>	37.0698936051103, -80.6151953247195		<b>GPS Location</b>	37.0698852232071, -80.6150012836611	
<b>Description</b>	See photo for gps data. Super silt fence leaning and being topped and also being undermined at about 12030+50.		<b>Description</b>	See photo for gps data. Sump at 12065+70 is full of sediment and needs to be cleaned out.	
					
<b>GPS Location</b>	37.069977424142, -80.614945627824		<b>GPS Location</b>	37.0699526975277, -80.6150026247656	
<b>Description</b>	See photo for gps data. Sump at 12049+00 is full of sediment and needs to be cleaned out.		<b>Description</b>	See photo for gps data. Hole in the geotextile lap on the AR-268.01 bridge over SG36.	



# 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>	9254
<b>Inspector</b>	Joe Scott			<b>Date/Time</b>	10/11/2018 5:30 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>	Muddy	<b>Temperature (°F)</b>	70.00
<b>Municipality</b>	N/A	<b>Weather</b>	Heavy Rain	<b>Rain Gauge (in)</b>	2.90
<b>GPS Location</b>	37.2937949840327, -80.0229491573572			<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			
Erosion Control Blanket		Acceptable			
Rock Construction Entrance		Acceptable			
Waterbar		Communication	Rebuild water bars that are out of co		
Vegetative Stabilization (Temporary)		Acceptable			
Housekeeping		Acceptable			
Sump Pit		Communication	Need cleaned out when they becom		
Straw Bale Barrier		Acceptable			
Silt Fence (Reinforced 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>AFE</b>	124300138	<b>Date/Time</b>	10/11/2018 5:30 PM	<b>Report #</b>	9254
<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>Attended the MVP inspectors morning meeting at 6:30am. Met with lead EI and discussed activities for the day. All crews except the environmental crews were rained out today. Traveled to FR-289 and reported the rainfall total from the rain gauge. 2.9" at 8:30am it had rained an additional 4 inches of rain by 1:00pm.</p> <p>Performed a walk through inspection from 13120+17 back to 13024+00. On access road FR-291 the heavy rain was washing deep channels in the road surface. The environmental crew was in the area and addressed it immediately by installing some small water bars along the road to slow the velocity of the water. Areas of damaged silt fence was found from 13101+00 to 13102+50 by rolling rocks off of the ditch spoils. At 13091+00 the water bar washed out at the sump and was running to the water bar down slope from it. At 13077+00 a sump was filled with ditch spoils causing it to overflow. Several sumps had simply filled with sediment from the disturbed soil of the ROW. At 13066+50 a water bar was improperly constructed and channel to the water bar down slope from it. Silt sock along the edge of FR-290 slipped off the edge of the road and needs repaired. Near 13043+00 a plug installed in the trench washed out and eroded the ECD barriers on the mat bridge. At S-G24 and S-G25 ECD's were filled to capacity.</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.					

AFE	124300138	Date/Time	10/11/2018 5:30 PM	Report #	9254
Pictures					
<div><div>Date &amp; Time: Thu, Oct 11, 2018 10:14:31 EDT 10:14:31 EDT water bars installed</div></div>		<div><div>Date &amp; Time: Thu, Oct 11, 2018 10:46:30 EDT 10:46:30 EDT water bars and sumps are functioning well</div></div>			
GPS Location		37.2938790540368, -80.0227602753213		GPS Location	
Description		Heavy rain eroding the access road was addressed by the environmental crew immediately.		37.2939187389132, -80.022952378084	
		Description		Many water bars and sumps were functioning well considering the extreme heavy rain.	
<div><div>Date &amp; Time: Thu, Oct 11, 2018 12:54:04 EDT 12:54:04 EDT water bar washed out at edge of j hook</div></div>		<div><div>Date &amp; Time: Thu, Oct 11, 2018 12:54:04 EDT 12:54:04 EDT sump filled by ditch spoils</div></div>			
GPS Location		37.2939261953345, -80.0229244166829		GPS Location	
Description		Sump washed out at edge of j hook		37.2939239815225, -80.0229877141118	
		Description		Sump filled by ditch spoils.	
<div><div>Date &amp; Time: Thu, Oct 11, 2018 12:56:04 EDT 12:56:04 EDT very heavy rain on MSP, all area water rises</div></div>		<div><div>Date &amp; Time: Thu, Oct 11, 2018, 12:56:04 EDT Callaway rd rain gauge 4" since this morning</div></div>			
GPS Location		37.2939445171853, -80.0226601493359		GPS Location	
Description		Silt sock slid off of access road		37.2938793827429, -80.0228776161323	
		Description		4" additional rain in 4.5 hours	



# 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>	9262
<b>Inspector</b>	John Brcic			<b>Date/Time</b>	10/11/2018 7:01 PM
<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>	12198+50
<b>County</b>	Montgomery	<b>Ground</b>	Muddy	<b>Temperature (°F)</b>	70.00
<b>Municipality</b>	N/A	<b>Weather</b>	Heavy Rain	<b>Rain Gauge (in)</b>	1.70
<b>GPS Location</b>	37.3086088508813, -80.0103031082787			<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. <b>E&amp;S BMPs</b> (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	12075+00: no waterbar under pipe	24 Hours		
Waterbar	Communication	12078+00: no waterbar under pipe	24 Hours		
Other	Communication	S-MM15: clean bridge	24 Hours		
Compost Filter Sock	Communication	12119+00: install CFS CIS of Road	24 Hours		
<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>AFE</b>	124300138	<b>Date/Time</b>	10/11/2018 7:01 PM	<b>Report #</b>	9262
<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> Several punchlist items were addressed by the environmental crew in this inspection area. Topsoil and subsoil piles were stabilized on the going away side of Flatwoods Road at the bore site. An operator from the environmental crew built a ditch along the top 300 feet of access road MVP-MN-270 in an effort to control runoff. Velocity checks were installed in the ditch as well.					
<b>Comments</b> (Reference above questions as appropriate.) Station 12071+00 to 12198+50.....Activities since last SWPPP inspection. The mini pipe gang that has been working from access road MVP-MN-270 continued welding on a section of pipe between stations 12078+00 and 12083+00. The blasting crew detonated two shots on the ditch line between MVP-MN-270 and MVP-MN-270.01, stations 12083+50 to 12085+50 and 12087+50 to 12093+00. A bore crew has set up their drilling rig for the conventional bore under Flatwoods Road, but drilling has not commenced yet. A bore pit was excavated on the going away side of the road which is where the rig was set up. The environmental crew built a dewatering structure on the going away side of Flatwoods Road as well for the bore crew to use for dewatering the bore pit when needed. The environmental crew also completed multiple punchlist items throughout this inspection area since the last SWPPP inspection.  Due to significant rainfall overnight and throughout the day today as a result of Hurricane Michael, there were no crews working on the ROW 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>	10/11/2018 7:01 PM	<b>Report #</b>	9262
<b>Pictures</b>					
 <p>DIRECTION W (T) 37.25848°N 080.29695°W ACCURACY 5 m DATUM WGS84</p> <p>12075+00: waterbar not restored under pipe</p> <p>2018-10-11 09:51:06-04:00</p>		 <p>DIRECTION W (T) 37.25864°N 080.29632°W ACCURACY 5 m DATUM WGS84</p> <p>2018-10-11 09:58:35-04:00</p>		<b>GPS Location</b>	37.308660206909, -80.0103528504001
<b>Description</b>		<b>Description</b>		<b>GPS Location</b> 37.3085123068069, -80.0100781583041 Bridge over stream S-MM15 was not thoroughly cleaned after the last operators passed over. See photo for location.	
 <p>DIRECTION NE (T) 37.25867°N 080.29607°W ACCURACY 5 m DATUM WGS84</p> <p>2018-10-11 10:08:03-04:00</p>		 <p>DIRECTION E (T) 37.25837°N 080.28845°W ACCURACY 5 m DATUM WGS84</p> <p>2018-10-11 10:31:02-04:00</p>		<b>GPS Location</b>	37.3086597735217, -80.0103537724399
<b>Description</b>		<b>Description</b>		<b>GPS Location</b> 37.3084724508573, -80.0102012046427 ECDs functioning properly and bridge free of sediment at stream S-MM11. See photo for location.	
 <p>DIRECTION NE (T) 37.25733°N 080.28263°W ACCURACY 5 m DATUM WGS84</p> <p>12119+00: install 12" CFS at edge of disturbed ground</p> <p>2018-10-11 11:15:29-04:00</p>		 <p>DIRECTION SE (T) 37.25730°N 080.28272°W ACCURACY 10 m DATUM WGS84</p> <p>12119+40: env crew built a dewatering structure for the boring crew to be able to dewater the bore pit on the going away side of Flatwoods Road</p> <p>2018-10-11 08:58:57-04:00</p>		<b>GPS Location</b>	37.3084057728176, -80.0101637375355
<b>Description</b>		<b>Description</b>		<b>GPS Location</b> 37.3086632503163, -80.0103556671814 The environmental crew built a dewatering structure for dewatering the bore pit at Flatwoods Road. See photo for location.	
<b>Description</b>		<b>Description</b>		CFS should be installed at the edge of the disturbed ground here at station 12119+00 on the coming in side of Flatwoods 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>	9265
<b>Inspector</b>	Dawn McCullough			<b>Date/Time</b>	10/11/2018 8:28 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>	13342+32
<b>County</b>	Franklin	<b>Ground</b>	Wet	<b>Temperature (°F)</b>	68.00
<b>Municipality</b>	N/A	<b>Weather</b>	Heavy Rain	<b>Rain Gauge (in)</b>	1.10
<b>GPS Location</b>	37.3255653468375, -80.0287715635817			<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
Waterbar	Communication			
Waterbar Outlet Protection	Communication			
Vegetative Stabilization (Temporary)	Acceptable			
Sump Pit	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Rock Construction Entrance	Acceptable			
Sensitive Resource Buffer	Acceptable			
Sensitive Resource Signage	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.	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?	No
Has a new slip/slide been observed? (If yes, complete Slide Report Form)	No

<b>A/E</b>	124300138	<b>Date/Time</b>	10/11/2018 8:28 PM	<b>Report #</b>	9265
<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 installation and maintenance ongoing.					
<b>Comments</b> (Reference above questions as appropriate.) Attended morning inspectors meeting for Spread H. Discussed daily activities with environmental team. Checked rain gauge at Cahas Mountain Road crossing (1.1 inches), with continued rain. Rain was moderate to heavy during this inspection. The inspection included from Sta. No. 13188+66 to Sta. No. 13415+83. No stream impacts were observed: S-D10, S-D8, S-II4, S-GH7, S-GH15, S-GH14, S-GH11, S-GH9, or S-IJ1. Please see Pat Davis's report for additional stream documentation. PPL tracked a hoe from Wade's Gap to Flanders Road crossing to bring in ECDs for S-II4, knocked out travel lane on all waterbars, water was observed bypassing most waterbars at the travel lane. Water ponding at waterbar and outlet on the CIS of S-GH7, with turbid water flowing over outlet. Turbid water flowing into heavily vegetated area. Private drive on the GAS of Wade's Gap Road crossing (Sta. No. 13317+02) was impacted at approximately 11:30 a.m. First waterbar outlet above drive was overcome by the significant rainfall, ran down the edge of the LOD, into the private drive, blew out a portion of the private drive within the ROW crossing, and continue down the drive and down the opposite edge of the ROW below the drive onto Wade's Gap Road. PPL began repairs immediately. Significant rainfall accumulation was noted within a few hour period. No other environmental issues were observed 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	10/11/2018 8:28 PM	Report #	9265
Pictures					
<p>Date &amp; Time: Thu, Oct 11, 2018, 09:19:38 EDT Position: +037.107736 / -080.055240 Altitude: 1402ft Datum: WGS-84 Azimuth/Bearing: 193° S13W 323mils (True) Elevation Angle: +19.9° Horizon Angle: -01.1° Zoom: 1X ~13398+00 flowing over travel lane</p> 		<p>Date &amp; Time: Thu, Oct 11, 2018, 09:26:23 EDT Position: +037.108332 / -080.055160 Altitude: 1495ft Datum: WGS-84 Azimuth/Bearing: 150° S30E 2667mils (True) Elevation Angle: +21.3° Horizon Angle: -02.7° Zoom: 1X ~13397+50</p> 			
GPS Location	37.106542345171, -80.0519891829044		GPS Location	37.1066373540434, -80.0523618423194	
Description	Please see photo for coordinates. ~Sta. No. 13398+00, travel lane through all waterbars knocked out from equipment.		Description	Please see photo for coordinates. ~Sta. No. 13397+50, water ponding due to travel lane knocked out and obstructing flow.	
<p>Date &amp; Time: Thu, Oct 11, 2018, 11:26:25 EDT Position: +037.106460 / -080.051842 Altitude: 1399ft Datum: WGS-84 Azimuth/Bearing: 139° S45E 2400mils (True) Elevation Angle: -08.3° Horizon Angle: -00.7° Zoom: 1X wades</p> 		<p>Date &amp; Time: Thu, Oct 11, 2018, 11:28:17 EDT Position: +037.106686 / -080.051900 Altitude: 1431ft Datum: WGS-84 Azimuth/Bearing: 087° N87E 1542mils (True) Elevation Angle: +07.1° Horizon Angle: -00.9° Zoom: 1X wades driveway</p> 			
GPS Location	37.1066471189606, -80.0522742514313		GPS Location	37.1066471189606, -80.0522742514313	
Description	Please see photo for coordinates. Sta. No. 13315+70, Wade's Gap Road crossing, sediment and gravel in public road.		Description	Please see photo for coordinates. Sta. No. 13317+02, turbid water running down from outlet impacting private drive.	
<p>Date &amp; Time: Thu, Oct 11, 2018, 11:27:06 EDT Position: +037.106112 / -080.052203 Altitude: 1438ft Datum: WGS-84 Azimuth/Bearing: 197° S17W 3502mils (True) Elevation Angle: -07.6° Horizon Angle: +00.5° Zoom: 1X wades driveway</p> 		<p>Date &amp; Time: Thu, Oct 11, 2018, 10:42:39 EDT Position: +037.106666 / -080.054933 Altitude: 1380ft Datum: WGS-84 Azimuth/Bearing: 233° S50W 4124mils (True) Elevation Angle: -15.2° Horizon Angle: +00.7° Zoom: 1X GIS-07</p> 			
GPS Location	37.1066471189606, -80.0522742514313		GPS Location	37.1066471189606, -80.0522742514313	
Description	Please see photo for coordinates. Sta. No. 13317+02, private drive washed out onto Wade's Gap Road.		Description	Please see photo for coordinates. ~Sta. No. 13308+00, ponding in and overtopping outlet.	



# 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>	9268
<b>Inspector</b>	Dennis Evans			<b>Date/Time</b>	10/11/2018 9:05 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>	13017+00
<b>County</b>	Roanoke	<b>Ground</b>	Wet	<b>Temperature (°F)</b>	68.00
<b>Municipality</b>	N/A	<b>Weather</b>	Heavy Rain	<b>Rain Gauge (in)</b>	3.25
<b>GPS Location</b>	37.2879388155938, -80.039256728365			<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.) 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.)

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Compost Filter Sock	Problem Area			
Housekeeping	Acceptable			
Rock Construction Entrance	Acceptable			
Silt Fence (Filter Fabric Fence)	Problem Area			
Silt Fence (Reinforced Filter Fabric Fence)	Problem Area			
Straw Bale Barrier	Acceptable			
Temporary Diversion Berm	Acceptable			
Waterbar	Acceptable			
Waterbar Outlet Protection	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.	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?	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>	10/11/2018 9:05 PM	<b>Report #</b>	9268
<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>I performed a SWPPP inspection today from MP 246.0 to MP 246.4, Sta:#12993+15 to Sta:#13017+00. The wetland W-B24-PSS on the East side of Hwy 221 is stabilized, and P1SF is functioning. From sta:#12994+02 to Sta:#12999+00, the water bars, and sumps are functioning, but the amount of rain fall caused flooding that was over powering the triple stack 12" CFS, and P1SF. At sta:#12996+00 the CWD berm was over whelmed with water and was flowing over the berm. A hay bale barrier and 12" CFS was installed on top of the CWD berm to slow the flow of the water flowing over the berm. I observed no sediment exiting outside of the LOD. At sta:#13009+00 on the BRP, at the CWD area, the SSF, and P1SF was over powered due to the flood water crossing the stabilized ROW. The RCE at Hwy 221 Sta:#12994+02 was in compliance. The port-a-toilets were secured and all the soil piles have been seeded, mulched, and stabilized. Due to the amount of flood water, I could not make it to S-G24 &amp; S-G25, was raining very heavy and a safety risk, due to fast moving water.</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.					

A/E	124300138	Date/Time	10/11/2018 9:05 PM	Report #	9268
Pictures					
<p><small>Date &amp; Time: Thu Oct 11 10:27:31 EDT 2018 Position: +037.128537° / -080.130276° Altitude: 2650ft Datum: WGS-84 Azimuth/Bearing: 305° N55W 5422mils (True) Elevation Angle: -20.7° Horizon Angle: -01.8° Zoom: 1X Sta.#12993+15 Hwy 221 West side W-B24-PSS</small></p> 		<p><small>Date &amp; Time: Thu Oct 11 10:22:19 EDT 2018 Position: +037.128601° / -080.130664° Altitude: 2647ft Datum: WGS-84 Azimuth/Bearing: 078° N78E 1361mils (True) Elevation Angle: -03.8° Horizon Angle: +00.3° Zoom: 1X Sta.#12994+02 Hwy 221 East side</small></p> 			
GPS Location	37.2881973426188, -80.0394734182882	GPS Location	37.2873386973862, -80.0395697169751		
Description	Sta:#12993+15 W-B24-PSS is stabilized. See photo for accurate coordinates.	Description	Sta:#12994+02 East side of Hwy 221 RCE in compliance. See photo for accurate coordinates.		
<p><small>Date &amp; Time: Thu Oct 11 10:29:23 EDT 2018 Position: +037.128819° / -080.131112° Altitude: 2646ft Datum: WGS-84 Azimuth/Bearing: 113° S67E 2009mils (True) Elevation Angle: -11.5° Horizon Angle: -00.5° Zoom: 1X Sta.#12995+00 Hwy 221 East side Water coming from CWD berm</small></p> 		<p><small>Date &amp; Time: Thu Oct 11 10:35:30 EDT 2018 Position: +037.128822° / -080.128303° Altitude: 2644ft Datum: WGS-84 Azimuth/Bearing: 200° N70W 5130mils (True) Elevation Angle: -12.4° Horizon Angle: +00.5° Zoom: 1X Sta.#12997+00 Hwy 221 East side looking West</small></p> 			
GPS Location	37.2873208439325, -80.0394987222553	GPS Location	37.2872756235649, -80.0396521949023		
Description	Sta:#12995+00 P1SF holding back water. See photo for accurate coordinates.	Description	Sta:#12997+00 looking West toward Hwy 221 CWD full. See photo for accurate coordinates.		
<p><small>Date &amp; Time: Thu Oct 11 13:34:16 EDT 2018 Position: +037.128500° / -080.130520° Altitude: 2644ft Datum: WGS-84 Azimuth/Bearing: 335° N35W 5653mils (True) Elevation Angle: -16.2° Horizon Angle: -01.4° Zoom: 1X Sta.#12994+20 East side Hwy 221 too much water</small></p> 		<p><small>Date &amp; Time: Thu Oct 11 13:41:09 EDT 2018 Position: +037.128158°N / -080.128832°W Altitude: 2627ft Datum: WGS-84 Azimuth/Bearing: 110° S88E 1001mils (True) Elevation Angle: -03.1° Horizon Angle: -00.3° Zoom: 2X Sta.#13009+00 CWD filled</small></p> 			
GPS Location	37.287287819234, -80.0396189187467	GPS Location	37.2872850532059, -80.0396079384536		
Description	Sta:#12994+02 East side Hwy 221. Flood water over whelming P1SF. See photo for accurate coordinates.	Description	Sta:#13009+00 CWD on the BRP. Flood water over powering SSF. 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>	9331
<b>Inspector</b>	Jason Nielsen			<b>Date/Time</b>	10/11/2018 9:49 PM
<b>Permit #</b>	TBD	<b>Inspection Type</b>	VA SWPP	<b>Station Begin</b>	12190+85
<b>State</b>	VA	<b>Inspection Area</b>	Partial	<b>Station End</b>	12449+12
<b>County</b>	Montgomery	<b>Ground</b>	Wet	<b>Temperature (°F)</b>	70.00
<b>Municipality</b>	N/A	<b>Weather</b>	Light Rain	<b>Rain Gauge (in)</b>	0.00
<b>GPS Location</b>	37.3311942901209, -79.9581924203074			<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 (Reinforced Filter Fabric Fence)	Acceptable				
Silt Fence (Filter Fabric Fence)	Acceptable				
Waterbar	Acceptable				
Waterbar Outlet Protection	Acceptable				
Vegetative Stabilization (Temporary)	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>	10/11/2018 9:49 PM	<b>Report #</b>	9331
<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 worked on installing perimeter ECDs, and end treatments on the temporary water bars. They have also made any repairs that were needed to the ECDs already in place.					
<b>Comments</b> (Reference above questions as appropriate.) Attended morning spread inspectors meeting. Went to access road MVP-MN-276.03 to begin my VASWPP inspection from STA#12190+85-12449+12. During my inspection I looked at waterbars, ECDs, and RCEs. I checked the conditions of everything and for any off ROW impacts due to ECD failure during the recent rain event. All water bars held up and had no sediment build up. The outlets were in great shape and was filtering the water the way it should. All perimeter controls were still in good shape and had not released any sediment off ROW. Access Rd MVP-MN-276.03 had a little signs of washing out but over all held up good.					
<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>	10/11/2018 9:49 PM	<b>Report #</b>	9331
<b>Pictures</b>					
					
<b>GPS Location</b>	37.3313604947527, -79.9581152201444		<b>GPS Location</b>	37.3313604947527, -79.9581152201444	
<b>Description</b>	12287+64_101118 Water bar. Looking NE. See picture for GPS data.		<b>Description</b>	12286+50_101118 Material staging area. Looking S. See picture for GPS data.	
					
<b>GPS Location</b>	37.331256661263, -79.9581554151876		<b>GPS Location</b>	37.331256661263, -79.9581554151876	
<b>Description</b>	MVP-MN-276.03_101118 Port-o-potties. Looking SE. See picture for GPS data.		<b>Description</b>	MVP-MN-276.03_101118 Stabilized travel lane. Looking SE.	
					
<b>GPS Location</b>	37.331256661263, -79.9581554151876		<b>GPS Location</b>	37.331256661263, -79.9581554151876	
<b>Description</b>	12443+08_101118 Diversion berm. Looking S. See picture for GPS data.		<b>Description</b>	12446+77_101118 Top soil stabilized. Looking SW. 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>	9332
<b>Inspector</b>	Jason Nielsen			<b>Date/Time</b>	10/11/2018 10:34 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+00
<b>County</b>	Montgomery	<b>Ground</b>	Wet	<b>Temperature (°F)</b>	70.00
<b>Municipality</b>	N/A	<b>Weather</b>	Light Rain	<b>Rain Gauge (in)</b>	1.20
<b>GPS Location</b>	37.3316267039975, -79.9580886495113			<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. <b>E&amp;S BMPs</b> (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			
Rock Construction Entrance	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Vegetative Stabilization (Temporary)	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?	N/A
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>	10/11/2018 10:34 PM	<b>Report #</b>	9332
<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.)					
Went to Cove Hollow Rd to perform a SWPP of the area that has been disturbed. During my inspection of all ECDs, I didn't find anything wrong. The fence and CFS were all in good shape, and the RCEs have not had anyone drive on them. The Top soil has been stabilized and is becoming well vegetated. Went and checked the rain gauge at Yellow Finch rd (1.2" of rain).					
<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>	10/11/2018 10:34 PM	<b>Report #</b>	9332
<b>Pictures</b>					
					
<b>GPS Location</b>	37.3313075850913, -79.9581831409698		<b>GPS Location</b>	37.3311528567122, -79.9580507464595	
<b>Description</b>	12451+00_101118 RCE. Looking SE. See picture for GPS data.		<b>Description</b>	12451+00_101118 Stabilized top soil pile. Looking S. See picture for GPS data.	
					
<b>GPS Location</b>	37.3313408391898, -79.9581615720689		<b>GPS Location</b>	37.3313408391898, -79.9581615720689	
<b>Description</b>	12451+00_101118 P1 silt fence and safety fence along road side. Looking N. See picture for GPS data.		<b>Description</b>	12451+00_101118 Stabilized ROW. Looking W. See picture for GPS data.	
					
<b>GPS Location</b>	37.3313408391898, -79.9581615720689		<b>GPS Location</b>	37.3313408391898, -79.9581615720689	
<b>Description</b>	Yellow Finch rd-101118 Rain gauge. Looking NW. See picture for GPS data.		<b>Description</b>	12451+00_101118 Stabilized topsoil pile and staged straw bales Looking W.	