



# 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>	14129
<b>Inspector</b>	Dustin Lyons			<b>Date/Time</b>	2/18/2019 2:46 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>	Wet	<b>Temperature (°F)</b>	46.00
<b>Municipality</b>	N/A	<b>Weather</b>	Cloudy	<b>Rain Gauge (in)</b>	1.10
<b>GPS Location</b>	37.2700953204532, -80.3138301149759			<b>Rain Accumulation Time (days)</b>	3.00






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			
Rock Construction Entrance	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			
Waterbar	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?	Yes
Has a new slip/slide been observed? (If yes, complete Slide Report Form)	No

<b>A/E</b>	124300138	<b>Date/Time</b>	2/18/2019 2:46 PM	<b>Report #</b>	14129
<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>	

**7. Identify all remedial measures that have been taken since the previous inspection was conducted.**   The following mitigation measures were performed since the last SWPPP:   12005+00: Worn P1 silt fence was replaced in workspace ATWS-473   12051+00 to 12052+0: Erosion control blanket was reinstalled and secured with additional pins					
**Comments** (Reference above questions as appropriate.)   I met with the inspection team at the main yard this morning at 7:00 am, then performed a SWPPP inspection of the ROW from station 12005+00 to 12072+00. 1.1 inches of rainfall was recorded at Catawba Road over the weekend (last 24 hours).   The ROW through this section has been temporarily stabilized with Earthguard and erosion control blanket. I observed a section of erosion control blanket that had been shifted out of place by the wind from about station 12051+00 to 12052+00. I informed the contractor and they repaired it. No other environmental issues, off-ROW sediment or stream impacts were observed today.   Precision's environmental crew (Matt Myers - foreman) walked the ROW from 12005+00 to 12072+00 today to perform routine maintenance of the ECDs.					
**Note:** It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					



<b>AFE</b>	124300138	<b>Date/Time</b>	2/18/2019 2:46 PM	<b>Report #</b>	14129
<b>Pictures</b>					
 <p>DIRECTION 140 deg(T) +37.26041° -080.29921° ACCURACY 5 m DATUM WGS84</p> <p>12067+00 to 12068+00 Repairing erosion control blanket 2019-02-18 10:49:01-05:00</p>		 <p>DIRECTION 297 deg(T) +37.26139° -080.30094° ACCURACY 5 m DATUM WGS84</p> <p>12055+00 to 12058+00 Perimeter ECDs 2019-02-18 11:02:54-05:00</p>		<b>GPS Location</b> 37.270120005158, -80.3137504868957	
<b>Description</b> See photo for gps data. Photo shows the contractor maintaining erosion control blanket from 12067+00 inches o 12068+00.		<b>Description</b> See photo for gps data. Photo shows the perimeter ECDs from 12055+00 to 1205+00.			
 <p>DIRECTION 356 deg(T) +37.26457° -080.30657° ACCURACY 5 m DATUM WGS84</p> <p>12037+50 Plunge pool outlet 2019-02-18 11:35:21-05:00</p>		 <p>DIRECTION 351 deg(T) +37.26503° -080.30739° ACCURACY 5 m DATUM WGS84</p> <p>12035+11 S-G40 2019-02-18 11:40:27-05:00</p>		<b>GPS Location</b> 37.270120005158, -80.3137504868957	
<b>Description</b> See photo for gps data. Photo shows the general condition of the plunge pool outlet at 12037+50.		<b>Description</b> See photo for gps data. Photo shows the condition of S-G40 downstream from the ROW.			
 <p>DIRECTION 209 deg(T) +37.26707° -080.31285° ACCURACY 5 m DATUM WGS84</p> <p>S-G38 2019-02-18 12:01:54-05:00</p>		 <p>DIRECTION 334 deg(T) +37.26852° -080.31314° ACCURACY 5 m DATUM WGS84</p> <p>S-G36 Downstream side of bridge 2019-02-18 12:06:52-05:00</p>		<b>GPS Location</b> 37.270120005158, -80.3137504868957	
<b>Description</b> See photo for gps data. Photo shows the condition of stream S-G38.		<b>Description</b> See photo for gps data. Photo shows the condition of S-G36 and the downstream side of the bridge on MVP-MN-268.01.			



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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>	14128
<b>Inspector</b>	Joe Scott			<b>Date/Time</b>	2/18/2019 4:46 PM
<b>Permit #</b>	TBD	<b>Inspection Type</b>	VA SWPP	<b>Station Begin</b>	12686+00
<b>State</b>	VA	<b>Inspection Area</b>	Partial	<b>Station End</b>	13143+00
<b>County</b>	Franklin	<b>Ground</b>	Muddy	<b>Temperature (°F)</b>	41.00
<b>Municipality</b>	N/A	<b>Weather</b>	Cloudy	<b>Rain Gauge (in)</b>	1.00
<b>GPS Location</b>	37.1269237390134, -80.1114543434979			<b>Rain Accumulation Time (days)</b>	2.00
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 Outlet Protection	Acceptable				
Waterbar	Acceptable				
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				
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>	2/18/2019 4:46 PM	<b>Report #</b>	14128
<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.)					
Attended the morning meeting with MVP staff and PPL management at 7:00 am. Met with lead EI and fellow EI's and discussed activities for the day. Traveled to FR-289 to report the rainfall total from the rain gauge for Callaway Road. 1.0" Total. At S-G26 and S-G27, no impacts or ECD deficiencies were observed from 13062+00 to 13143+00. No issues or impacts were found throughout the area from 12993+00 to 13062+00. S-H1, S-G24 and S-G25 had no signs of impact from the project. Traveled to RO-288, RO-287, Bottom Creek Road crossing and Honeysuckle Road crossing. No issues or impacts were observed in any of these areas. ECD's and the stabilized ROW were all in good condition.					
<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	2/18/2019 4:46 PM	Report #	14128
Pictures					
<p>Date &amp; Time: Mon, Feb 18, 2019, 11:31:10 EST Position: +037.127015° / -000.111263° Altitude: 2610ft Datum: WGS-84 Azimuth/Bearing: 302° 1425' 224mils (True) Elevation Grade: -001% Horizon Grade: -001% Zoom: 1X 13062+00 CIS of S-026</p> 		<p>Date &amp; Time: Mon, Feb 18, 2019, 11:33:00 EST Position: +037.126935° / -000.111307° Altitude: 2645ft Datum: WGS-84 Azimuth/Bearing: 115° 564E 2082mils (True) Elevation Grade: -009% Horizon Grade: -001% Zoom: 1X 13062+50 GAS of S-026</p> 			
GPS Location	37.127081402612, -80.1111735497416		GPS Location	37.1269356832254, -80.1115571894498	
Description	No off ROW or stream impacts observed.		Description	No off ROW or stream impacts observed throughout the area.	
<p>Date &amp; Time: Mon, Feb 18, 2019, 14:29:09 EST Position: +037.125969° / -000.125441° Altitude: 2094ft Datum: WGS-84 Azimuth/Bearing: 332° 1225W 3964mils (True) Elevation Grade: -014% Horizon Grade: -002% Zoom: 1X 13012+20 CIS of BRP</p> 		<p>Date &amp; Time: Mon, Feb 18, 2019, 14:30:13 EST Position: +037.125964° / -000.125228° Altitude: 2094ft Datum: WGS-84 Azimuth/Bearing: 104° 575E 1824mils (True) Elevation Grade: -001% Horizon Grade: -004% Zoom: 1X 13012+70 GAS of BRP</p> 			
GPS Location	37.1259695850658, -80.1253087074311		GPS Location	37.1259141806859, -80.1253208611907	
Description	Stabilized ROW and ECD's remain in good condition.		Description	Stabilized ROW and ECD's remain in good condition.	
<p>Date &amp; Time: Mon, Feb 18, 2019, 14:45:11 EST Position: +037.155312° / -000.128836° Altitude: 2625ft Datum: WGS-84 Azimuth/Bearing: 178° 5245' 311mils (True) Elevation Grade: -018% Horizon Grade: -002% Zoom: 1X 12865+20 GAS of Bottom Creek Road</p> 		<p>Date &amp; Time: Mon, Feb 18, 2019, 15:08:30 EST Position: +037.191930° / -000.15755° Altitude: 3736ft Datum: WGS-84 Azimuth/Bearing: 178° 505E 3111mils (True) Elevation Grade: -002% Horizon Grade: -002% Zoom: 1X 12865+00 CIS of Honeysuckle Road</p> 			
GPS Location	37.1553121973175, -80.1288396679611		GPS Location	37.1919308044363, -80.1575501170756	
Description	No issues or impacts found on either side of the Bottom Creek Road crossing.		Description	No issues or impacts found on either side of the Honeysuckle Road crossing.	



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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>	14137
<b>Inspector</b>	John Brcic			<b>Date/Time</b>	2/18/2019 10:42 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>	Wet	<b>Temperature (°F)</b>	45.00
<b>Municipality</b>	N/A	<b>Weather</b>	Sunny	<b>Rain Gauge (in)</b>	1.00
<b>GPS Location</b>	37.2295502, -80.27064694			<b>Rain Accumulation Time (days)</b>	2.00
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 Berm		Communication	12140+00: damaged CFS	Addressed	
Silt Fence (Filter Fabric Fence)		Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)		Communication	12158+74: fabric sagging on SSF	Addressed	
Silt Fence (Reinforced Filter Fabric Fence)		Communication	12163+50: SSF needs repair	Addressed	
Waterbar		Acceptable			
Waterbar Outlet Protection		Acceptable			
Sump Pit		Acceptable			
Erosion Control Blanket		Acceptable			
Rock Construction Entrance		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>	2/18/2019 10:42 AM	<b>Report #</b>	14137
<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> Environmental crews have performed E&S maintenance in several locations throughout this inspection area since the previous SWPPP inspection.					
<b>Comments</b> (Reference above questions as appropriate.) I started the day at the morning meeting at the MVP inspection trailer at the PPL yard. I then performed a SWPPP inspection on the right-of-way from station 12071+00 to 12195+50. There was a total of 1.0 inches of accumulation in the rain gauge at Half Acre Rock Road. There were no impacts at any water bodies or off right-of-way sedimentation observed anywhere in this inspection area. The few minor ECD maintenance issues that were observed were handled immediately by an environmental crew that was in the area.					
<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>	2/18/2019 10:42 AM	<b>Report #</b>	14137
<b>Pictures</b>					
					
<b>GPS Location</b>	37.2585724247966, -80.2963687666508	<b>GPS Location</b>	37.2586648771886, -80.2941445448252		
<b>Description</b>	Stream S-MM15, station 12076+95, facing north. No impacts from weekend rainfall.	<b>Description</b>	Station 12084+00, facing east. Sumps and ECDs in satisfactory condition.		
					
<b>GPS Location</b>	37.2555422410716, -80.2743445616963	<b>GPS Location</b>	37.2554931650285, -80.2741397918018		
<b>Description</b>	Damaged CFS @ 12140+00, ~MP 229.75~, on going away side of wetland W-C6. Issue has been addressed.	<b>Description</b>	Wetland W-C5, station 12143+30, facing east. No impacts due to recent rain events.		
					
<b>GPS Location</b>	37.2546810424302, -80.2698882390561	<b>GPS Location</b>	37.2546069883157, -80.2693938744071		
<b>Description</b>	End of SSF needs repair @ station 12163+50, ~MP 230.2~, going away side of stream S-C25. Issue has been addressed.	<b>Description</b>	Fabric has detached from chain link fence on the SSF @ 12158+74, ~MP 230.1~. Issue has been addressed.		



# 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>	14149
<b>Inspector</b>	Dawn McCullough			<b>Date/Time</b>	2/18/2019 5:52 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>	Damp	<b>Temperature (°F)</b>	46.00
<b>Municipality</b>	N/A	<b>Weather</b>	Cloudy	<b>Rain Gauge (in)</b>	1.00
<b>GPS Location</b>	37.3255498255492, -80.0287501819302			<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				
Sensitive Resource Signage	Acceptable				
Silt Fence (Filter Fabric Fence)	Acceptable				
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable				
Waterbar	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?					Yes
Has a new slip/slide been observed? (If yes, complete Slide Report Form)					No

<b>A/E</b>	124300138	<b>Date/Time</b>	2/18/2019 5:52 PM	<b>Report #</b>	14149
<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> Sump cleaned at Sta. No. 13272+00. Housekeeping at road crossings was observed.					
<b>Comments</b> (Reference above questions as appropriate.) Attended morning inspection and contractor meeting for Spread H. Discussed daily tasks with EI team. Routine SWPPP inspection included area between Sta. No. 13188+66 to Sta. No. 13315+17. Access roads and road crossing were maintained at MVP-MLV-29, Dillons Mill, MVP-FR-293.01 (Flanders Road), and Wade's Gap. ECDs at stream crossings S-D10, S-D8, S-II4, S-MM27, and S-GH7 were functioning acceptably with no stream impacts observed. Waterbars and waterbar outlets functioning acceptably, with sump at Sta. No. 13242+00 requiring maintenance. No additional environmental concerns were noted during this inspection period.  Logging activities continuing off-ROW near Flanders Road crossing. No impacts to resources observed from this activity, minor wear from equipment traffic noted along access road.					
<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>	2/18/2019 5:52 PM	<b>Report #</b>	14149
<b>Pictures</b>					
					
<b>GPS Location</b>	37.3254764151861, -80.0286842011652	<b>GPS Location</b>	37.3255609286891, -80.028723314179		
<b>Description</b>	Please see photo for coordinates. ~Sta. No. 13237+00, ROW stabilized, ECDs functioning acceptably.	<b>Description</b>	Please see photo for coordinates. ~Sta. No. 13256+00, waterbar and sump functioning acceptably.		
					
<b>GPS Location</b>	37.3255736216534, -80.028734358722	<b>GPS Location</b>	37.3255504819323, -80.0287278211111		
<b>Description</b>	Please see photo for coordinates. ~Sta. No. 13260+60, S-II4, ECDs functioning acceptably along bridge and stream banks.	<b>Description</b>	Please see photo for coordinates. ~Sta. No. 13273+46, minor rill erosion noted in travel lane, waterbars functioning acceptably.		
					
<b>GPS Location</b>	37.3255486258932, -80.0287340332755	<b>GPS Location</b>	37.3257734114652, -80.0288714748621		
<b>Description</b>	Please see photo for coordinates. ~Sta. No. 13294+00, ROW stabilized, with sparse germination noted.	<b>Description</b>	Please see photo for coordinates. ~Sta. No. 13309+09, S-GH7, downstream of bridge, no stream impacts 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>	14133
<b>Inspector</b>	Jason Nielsen			<b>Date/Time</b>	2/18/2019 1:48 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>	12453+00
<b>County</b>	Montgomery	<b>Ground</b>	Wet	<b>Temperature (°F)</b>	50.00
<b>Municipality</b>	N/A	<b>Weather</b>	Sunny	<b>Rain Gauge (in)</b>	1.00
<b>GPS Location</b>	37.3313254121344, -79.9581385321736			<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>	
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?					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>	2/18/2019 1:48 PM	<b>Report #</b>	14133
<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 there has been no PPL activity.					
<b>Comments</b> (Reference above questions as appropriate.) Went to yellow finch road to collect the rain gauge totals (1.0"). Went to cove hollow road to perform an SWPPP inspection of the area. During my inspection I checked all ECDs in the area for any damage or anything that needs maintenance. Everything looked in good condition and there is no need for maintenance.					
<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	2/18/2019 1:48 PM	Report #	14133
Pictures					
					
GPS Location	37.3313681048599, -79.9582236829963		GPS Location	37.331335729345, -79.9581151664005	
Description	YellowFinchRoad_021819 Rain gauge total (1.0") Looking NW. See picture for GPS data.		Description	12451+20_021819 Stabilized topsoil pile. Looking SE. See picture for GPS data.	
					
GPS Location	37.3312295617973, -79.9580587120926		GPS Location	37.3311872622668, -79.9581122758371	
Description	12451+00_021819 Stabilized ROW. LOOKING SE. See picture for GPS data.		Description	12452+50_021819 P1 Silt fence perimeter controls. Looking W. See picture for GPS data.	
					
GPS Location	37.3311878039441, -79.9580667108057		GPS Location	37.3313556395133, -79.9580819187863	
Description	12453+00_021819 stabilized topsoil pile on variance. Looking SE. See picture for GPS data.		Description	12453+00_021819 Stabilized disturbed variance. Looking S. 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>	14134
<b>Inspector</b>	Jason Nielsen			<b>Date/Time</b>	2/18/2019 2:11 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+85
<b>County</b>	Montgomery	<b>Ground</b>	Wet	<b>Temperature (°F)</b>	50.00
<b>Municipality</b>	N/A	<b>Weather</b>	Sunny	<b>Rain Gauge (in)</b>	0.00
<b>GPS Location</b>	37.3248785706969, -79.9536528194537			<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			

<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>	2/18/2019 2:11 PM	<b>Report #</b>	14134
<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 PPL has repairs any damaged ECDs.					
<b>Comments</b> (Reference above questions as appropriate.) Went to access road MVP-MN-279 to walk to interstate 81 to perform a SWPPP inspection of the area. While in the area I didn't find anything that was of concern or that needed maintenance. Went to access road MVP-MN-276.03 where I continued my SWPPP inspection, I also did not find anything of concern or damaged on the ROW following the rain event.					
<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>	2/18/2019 2:11 PM	<b>Report #</b>	14134
<b>Pictures</b>					
					
<b>GPS Location</b>	37.3248490746055, -79.9535895951782	<b>GPS Location</b>	37.3248622441599, -79.953741150886		
<b>Description</b>	12378+00_021819 Water bar. Looking NE. See picture for GPS data.	<b>Description</b>	12380+04_021819 Bridge crossing S-NN19. Looking E. See picture for GPS data.		
					
<b>GPS Location</b>	37.3247692382988, -79.9537422478394	<b>GPS Location</b>	37.3248215784017, -79.9537394549091		
<b>Description</b>	12380+00_021819 Stream S-NN19. Looking NE. See picture for GPS data.	<b>Description</b>	12409+03_021819 Stabilized extra work space. Looking NE. See picture for GPS data.		
					
<b>GPS Location</b>	37.324786643868, -79.9536823755921	<b>GPS Location</b>	37.324805204365, -79.9536989261927		
<b>Description</b>	12268+70_021819 Stabilized ROW. Looking W. See picture for GPS data.	<b>Description</b>	12234+77_021819 RCE. Looking E. 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>	14109	
<b>Inspector</b>	Pat Davis			<b>Date/Time</b>	2/18/2019 7:01 AM	
<b>Permit #</b>	TBD	<b>Inspection Type</b>	VA SWPP	<b>Station Begin</b>	+0	
<b>State</b>	VA	<b>Inspection Area</b>	Partial	<b>Station End</b>	+0	
<b>County</b>	Montgomery	<b>Ground</b>	Muddy	<b>Temperature (°F)</b>	46.00	
<b>Municipality</b>	N/A	<b>Weather</b>	Cloudy	<b>Rain Gauge (in)</b>	1.00	
<b>GPS Location</b>	37.23590969999, -80.2270680912635			<b>Rain Accumulation Time (days)</b>	2.00	
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>	
Compost Filter Sock		Acceptable				
Housekeeping		Acceptable				
Rock Construction Entrance		Acceptable				
Sensitive Resource Buffer		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>A/E</b>	124300138	<b>Date/Time</b>	2/18/2019 7:01 AM	<b>Report #</b>	14109
<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 have cleaned up the fluid deposits around the bulk fuel tanks. Wetland boundary flagging in good condition. Loose trash has been collected.					
<b>Comments</b> (Reference above questions as appropriate.) (Summary Spread 9). Checked rain gauge in the yard MVP-PY-006 and found 1.0 inch of rainfall in the raingauge. EI preformed SWPPP Inspection on the MVP-PY-006. EI observed no trash in the yard. Secondary containment's were in good condition. EI observed no fluid deposits on the stone on the either side of the bulk fuel tanks. The flagging to mark the 100 foot boundary was in place. EI found no leaky equipment. The wash rack that was clean and in good condition. No other environmental issues were noted during today's inspection. SEAP Training was not given due to no new hires. No environmental issues were 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>	2/18/2019 7:01 AM	<b>Report #</b>	14109
<b>Pictures</b>					
 <p>DIRECTION N (T) +37.23538° -080.22964° ACCURACY 16 ft DATUM WGS84</p> <p>2019-02-18 08:58:25-05:00</p>		 <p>DIRECTION W (T) +37.23523° -080.22969° ACCURACY 16 ft DATUM WGS84</p> <p>2019-02-18 08:58:53-05:00</p>		<b>GPS Location</b> 37.2358413739477, -80.2273772378268	
<b>Description</b>		MVP-PY-006_021819 containment under light plant. Looking N. See photo for gps data.		<b>Description</b>	
 <p>DIRECTION NW (T) +37.23543° -080.22873° ACCURACY 16 ft DATUM WGS84</p> <p>2019-02-18 09:02:51-05:00</p>		 <p>DIRECTION NW (T) +37.23547° -080.22641° ACCURACY 16 ft DATUM WGS84</p> <p>2019-02-18 09:05:24-05:00</p>		<b>GPS Location</b> 37.2358411644001, -80.2273774054649	
<b>Description</b>		MVP-PY-006_021819 condition of containment under light plant. Looking NW. See photo for gps data.		<b>Description</b>	
 <p>DIRECTION W (T) +37.23562° -080.22664° ACCURACY 16 ft DATUM WGS84</p> <p>2019-02-18 09:05:57-05:00</p>		 <p>DIRECTION W (T) +37.23570° -080.22670° ACCURACY 16 ft DATUM WGS84</p> <p>2019-02-18 09:06:08-05:00</p>		<b>GPS Location</b> 37.2358411644001, -80.2273774054649	
<b>Description</b>		MVP-PY-006_021819 no fluid deposits on the south side of the bulk fuel tanks. Looking W. See photo for gps data.		<b>Description</b>	
<b>Description</b>		MVP-PY-006_021829 no fluid deposits on the north side of the bulk fuel tanks. Looking W. See photo for gps data.		<b>Description</b>	



# 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>	14122	
<b>Inspector</b>	Pat Davis			<b>Date/Time</b>	2/18/2019 6:08 PM	
<b>Permit #</b>	TBD	<b>Inspection Type</b>	VA SWPP	<b>Station Begin</b>	+0	
<b>State</b>	VA	<b>Inspection Area</b>	Partial	<b>Station End</b>	+0	
<b>County</b>	Roanoke	<b>Ground</b>	Muddy	<b>Temperature (°F)</b>	46.00	
<b>Municipality</b>	N/A	<b>Weather</b>	Cloudy	<b>Rain Gauge (in)</b>	1.00	
<b>GPS Location</b>	37.2714910330598, -80.1204255782814			<b>Rain Accumulation Time (days)</b>	2.00	
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 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.						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>A/E</b>	124300138	<b>Date/Time</b>	2/18/2019 6:08 PM	<b>Report #</b>	14122
<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 crew continues to perform maintenance on the stone surface. Crews have kept loose trash picked up around dumpster area. Area around both dumpster areas free of loose trash. Safety fence has been repaired.					
<b>Comments</b> (Reference above questions as appropriate.) (Summary Spread 10) EI preformed SWPPP Inspection on MVP-LY-049 check rain gauge found 1.0 in of rainfall in the gauge. EI checked the boundary of the LOD and found the triple stack compost filter sock in good condition. EI observed no trash along the boundary safety fence and by the timber mats. Observed the safety fence on the south boundary was in good condition . The rock approaches are in good condition no mud on the stone. Contractor continues to pick up trash in the yard. No other environmental issues were 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.					







AFE	124300138	Date/Time	2/18/2019 6:08 PM	Report #	14122
Pictures					
<div>DIRECTION SE (T)</div> <div>+37.27201° -080.12285°</div> <div>ACCURACY 16 ft DATUM WGS84</div>  <div>2019-02-18 09:34:42-05:00</div>			<div>DIRECTION SE (T)</div> <div>+37.27155° -080.12230°</div> <div>ACCURACY 16 ft DATUM WGS84</div>  <div>2019-02-18 09:35:01-05:00</div>		
GPS Location	37.2714918712501, -80.1204412524403		GPS Location	37.2714918712501, -80.1204412524403	
Description	MVP-LY-049_021819 Rock approach in good condition. Looking SE. See photo for gps data.		Description	MVP-LY-049_021819 condition of compost filter sock and safety fence along drive. Looking SE. See photo for gps data.	
<div>DIRECTION W (T)</div> <div>+37.27115° -080.12157°</div> <div>ACCURACY 16 ft DATUM WGS84</div>  <div>2019-02-18 09:36:47-05:00</div>			<div>DIRECTION SW (T)</div> <div>+37.27149° -080.12043°</div> <div>ACCURACY 16 ft DATUM WGS84</div>  <div>2019-02-18 09:37:18-05:00</div>		
GPS Location	37.2714789631192, -80.1204487961532		GPS Location	37.2714789631192, -80.1204487961532	
Description	MVP-LY-049_021819 condition of compost filter sock and safety fence along north boundary. Looking W. See photo for gps data.		Description	MVP-LY-049_021819 dumpster area free of loose trash. Looking SW. See photo for gps data.	
<div>DIRECTION E (T)</div> <div>+37.26944° -080.12410°</div> <div>ACCURACY 16 ft DATUM WGS84</div>  <div>2019-02-18 09:44:05-05:00</div>			<div>DIRECTION SE (T)</div> <div>+37.27076° -080.11998°</div> <div>ACCURACY 16 ft DATUM WGS84</div>  <div>2019-02-18 09:39:16-05:00</div>		
GPS Location	37.2714789631192, -80.1204487961532		GPS Location	37.2714789631192, -80.1204487961532	
Description	MVP-LY-049_021819 condition of compost filter sock and safety fence along west boundary. Looking E. See photo for gps data.		Description	MVP-LY-049_021819 condition of compost filter sock and safety fence along south boundary. Looking SE. See photo for gps.	



# 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>	14126
<b>Inspector</b>	Pat Davis			<b>Date/Time</b>	2/18/2019 6:47 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>	45.00
<b>Municipality</b>	N/A	<b>Weather</b>	Cloudy	<b>Rain Gauge (in)</b>	1.00
<b>GPS Location</b>	37.101531863912, -80.0428558348544			<b>Rain Accumulation Time (days)</b>	2.00
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				
Sensitive Resource Buffer	Acceptable				
Silt Fence (Filter Fabric Fence)	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.					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>	2/18/2019 6:47 PM	<b>Report #</b>	14126
<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> Environmental crews have preformed maintenance on sumps. Crews have installed erosion control blanket between station 13409+00 and station 13407+00 in the slide area. Crew has replaced the compost filter sock at station 13413+00 on both sides of the travel lane. Crew has installed erosion control blanket on the slope at station 13410+40.					
<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 1.0 inch of rainfall in the raingauge at Cahas Mountain Road. Environmental crew has installed erosion control blanket between station 13409+00 to station 13407+00 in the area of the slide. EI observed the installed erosion control blanket on steep slopes was in good condition between station 13358+64 to station 13371+50. Environmental crews preformed maintenance on geotech and side rails on mat bridges between station 13321+47 to station 13358+64. EI observed timber mat bridges were clean and closed. No stream impacts were observed. The rock approaches at Wades Gap Road station 13315+70 and the rock approaches at Webster's Corner Road station 13342+67 were in good condition and free of sediment. No environmental issues were 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>	2/18/2019 6:47 PM	<b>Report #</b>	14126
<b>Pictures</b>					
					
<b>GPS Location</b>	37.1037972299728, -80.0434901845456	<b>GPS Location</b>	37.1037972299728, -80.0434901845456		
<b>Description</b>	13348+46_021819 S-RR08 mat bridge clean and closed. Looking N. See photo for gps data.	<b>Description</b>	13358+64_021819 S-RR11 mat bridge clean and closed. Looking NE. See photo for gps data.		
					
<b>GPS Location</b>	37.1038620220843, -80.043520527035	<b>GPS Location</b>	37.1038620220843, -80.043520527035		
<b>Description</b>	133374+13_021819 S-GH9 mat bridge clean and closed. Looking W. See photo for gps data.	<b>Description</b>	13334+17_021819 S-GH11 geotech repaired. Looking NE. See photo for gps data.		
					
<b>GPS Location</b>	37.1038336074325, -80.0435740035773	<b>GPS Location</b>	37.1038336074325, -80.0435740035773		
<b>Description</b>	13321+47_021819 S-GH15 more cattle damage to stream banks. Looking W. See photo for gps data.	<b>Description</b>	13321+7_021819 S-GH15 mat bridge cleaned and closed. Looking W. 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>	14165
<b>Inspector</b>	Glenn Mike Renfro			<b>Date/Time</b>	2/19/2019 10:58 AM
<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>	Dickenson	<b>Ground</b>	Damp	<b>Temperature (°F)</b>	47.00
<b>Municipality</b>	N/A	<b>Weather</b>	Cloudy	<b>Rain Gauge (in)</b>	1.20
<b>GPS Location</b>	36.9718727687933, -79.870217704457			<b>Rain Accumulation Time (days)</b>	6.00

- |   |     |
|---|-----|
| 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)	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			
Waterbar	Acceptable			
Waterbar Outlet Protection	Communication	Maintenance needed		
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>A/E</b>	124300138	<b>Date/Time</b>	2/19/2019 10:58 AM	<b>Report #</b>	14165
<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 of the RoW. The area has received 1.20" of rainfall since the last inspection was performed. All perimeter ECD's were inspected and there were sections of perimeter CFS that need maintenance. All RCE's throughout this section were in good condition. All temporary and permanent waterbars were found to be in acceptable condition at this time. There are some temporary end treatments that are needing routine maintenance due to the recent rain event. All stabilization practices were found to be in compliance. All potential issues that were observed during this inspection were placed on the punch list and given to the contractor to address.					
<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	2/19/2019 10:58 AM	Report #	14165
Pictures					
					
GPS Location	36.9718151195387, -79.8701018533167	GPS Location	36.9719128031628, -79.8699444719403		
Description	CFS needs repaired/cleaned at 13438+00	Description	CFS requires maintenance at 13494+00		
					
GPS Location	36.9718952583227, -79.8700268312723	GPS Location	36.9718264254511, -79.8701560331344		
Description	CFS requires maintenance at 13438+00 (end of MVP-FR-293.02)	Description	E&S controls and temporary stabilization in good condition on CIS of Monty Rd.		
		Insert image here			
GPS Location	36.9719103621837, -79.870377817716	GPS Location			
Description	Erosion control blanket in good condition at approximately 13560+90	Description			



## 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>	14294
<b>Inspector</b>	Dawn McCullough			<b>Date/Time</b>	2/22/2019 5:51 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>	Wet	<b>Temperature (°F)</b>	43.00
<b>Municipality</b>	N/A	<b>Weather</b>	Light Rain	<b>Rain Gauge (in)</b>	0.70
<b>GPS Location</b>	37.3256236674173, -80.0287630472518			<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			
Rock Construction Entrance	Acceptable			
Sensitive Resource Signage	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			
Sump Pit	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>	2/22/2019 5:51 PM	<b>Report #</b>	14294
<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.)					
Attended morning inspection and contractor meeting for Spread H. Discussed daily tasks with EI team. Performed routine SWPPP inspection between Sta. No. 13188+66 to Sta. No. 13315+17. Access roads and road crossing were maintained at MVP-MLV-29, Dillons Mill, MVP-FR-293.01 (Flanders Road), and Wade's Gap, with Flanders Road showing minor wear from logging traffic. ECDs at stream crossings S-D10, S-D8, S-II4, S-MM27, and S-GH7 were functioning acceptably with no stream impacts observed. Sediment laden water was observed overtopping CFS and entering the ROW at ATWS-1055, flowing into a clean water conveyance, as well as flowing into S-II4 via channel paralleling LOD (off LOD). Waterbars and waterbar outlets functioning acceptably. Rill erosion at approximate Sta. No. 13270+00 noted to be more severe after recent rainfall. No off ROW impacts were noted in this inspection area. No additional environmental concerns were 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	2/22/2019 5:51 PM	Report #	14294
Pictures					
<p>Date &amp; Time: Fri, Feb 22, 2019, 13:00:21 EST Position: +037.1158527, -80.0614318* Altitude: 1507ft Datum: WGS-84 Azimuth/Bearing: 077. N77E 1369mils (True) Elevation Angle: -07.6 Horizon Angle: -00.9 Zoom: 1X Flanders logging activity</p> 		<p>Date &amp; Time: Fri, Feb 22, 2019, 11:29:17 EST Position: +037.1157791, -80.0600422* Altitude: 1451ft Datum: WGS-84 Azimuth/Bearing: 030E-85W 540mils (True) Elevation Angle: -23.5 Horizon Angle: -12.0 Zoom: 1X W. SOURCE BUFFER</p> 			
GPS Location	37.1221020911235, -80.0759553071857	GPS Location	37.1221020911235, -80.0759553071857		
Description	Please see photo for coordinates. S-II4, Flanders Road crossing, ECDs functioning acceptably, no off ROW impacts noted.	Description	Please see photo for coordinates. MVP-ATWS-1055, sediment entering extra workspace from off ROW logging activities.		
<p>Date &amp; Time: Fri, Feb 22, 2019, 11:30:47 EST Position: +037.115124, -80.060268* Altitude: 1459ft Datum: WGS-84 Azimuth/Bearing: 372. N36W 5760mils (True) Elevation Angle: -17.9 Horizon Angle: -01.0 Zoom: 1X W. II4</p> 		<p>Date &amp; Time: Fri, Feb 22, 2019, 13:00:10 EST Position: +037.1150112, -80.059988* Altitude: 1500ft Datum: WGS-84 Azimuth/Bearing: 107. S91E 1038mils (True) Elevation Angle: -01.5 Horizon Angle: -00.6 Zoom: 1X 13270+00</p> 			
GPS Location	37.1219779551375, -80.0759898406268	GPS Location	37.1221086290079, -80.0760112144799		
Description	Please see photo for coordinates. S-II4, looking upstream, turbid water flowing into stream from off ROW tributary.	Description	Please see photo for coordinates. ~Sta. No. 13270+00, rill erosion previously noted.		
<p>Date &amp; Time: Fri, Feb 22, 2019, 13:00:54 EST Position: +037.1150112, -80.059988* Altitude: 1500ft Datum: WGS-84 Azimuth/Bearing: 201. S20W 5760mils (True) Elevation Angle: -12.1 Horizon Angle: -01.0 Zoom: 1X 13276+00</p> 		<p>Date &amp; Time: Fri, Feb 22, 2019, 15:02:17 EST Position: +037.1150112, -80.059988* Altitude: 1319ft Datum: WGS-84 Azimuth/Bearing: 244. S84W 4493mils (True) Elevation Angle: -11.4 Horizon Angle: -01.0 Zoom: 1X GAS S-GH7</p> 			
GPS Location	37.1221086290079, -80.0760112144799	GPS Location	37.1221086290079, -80.0760112144799		
Description	Please see photo for coordinates. ~Sta. No. 13276+00, ROW stabilized with no off ROW impacts noted.	Description	Please see photo for coordinates. S-GH7, upstream side of bridge crossing, ECDs functioning acceptably.		



# 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>	14281
<b>Inspector</b>	Dustin Lyons			<b>Date/Time</b>	2/22/2019 4:43 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>	Wet	<b>Temperature (°F)</b>	42.00
<b>Municipality</b>	N/A	<b>Weather</b>	Light Rain	<b>Rain Gauge (in)</b>	0.40
<b>GPS Location</b>	37.1922450419862, -80.3665465024117			<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			
Rock Construction Entrance	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			
Waterbar	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?	Yes
Has a new slip/slide been observed? (If yes, complete Slide Report Form)	No

<b>AFE</b>	124300138	<b>Date/Time</b>	2/22/2019 4:43 PM	<b>Report #</b>	14281
<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: 12010+00 to 12010+25: CFS and erosion control blanket shifted out of place and was repaired.					
<b>Comments</b> (Reference above questions as appropriate.) I met with the inspection team at the main yard this morning at 7:00 am, then performed a SWPPP inspection from station 12005+00 to 12072+00. 0.4 inches of rainfall was recorded at Catawba Road within the last 24 hours and light rainfall continued today. The ROW through this section has been temporarily stabilized with a combination of erosion control blanket, Earthguard and mulch. The ground surface is very wet due to the recent rains and snow melt. No environmental issues, off-ROW sediment or stream impacts were observed in this area today. Precision's environmental crew (Matt Myer - foreman) walked this area today and did not report any concerns.					
<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>	2/22/2019 4:43 PM	<b>Report #</b>	14281
<b>Pictures</b>					
DIRECTION 335 deg(T)    +37.25844°    ACCURACY 5 m -080.29798°    DATUM WGS84  12062+00 to 12072+00    ROW condition    2019-02-22 09:42:44-05:00		DIRECTION 144 deg(T)    +37.26278°    ACCURACY 5 m -080.30335°    DATUM WGS84  12050+00 to 12053+00    Perimeter ECDs    2019-02-22 11:24:49-05:00		<b>GPS Location</b> 37.1922450419862, -80.3665465024117	
<b>Description</b> See photo for gps data. Photo shows the ROW condition from about 12062+00 to 12072+00.		<b>Description</b> See photo for gps data. Photo shows the perimeter ECDs from about 12050+00 to 12053+00.		<b>GPS Location</b> 37.1922450419862, -80.3665465024117	
DIRECTION 149 deg(T)    +37.26509°    ACCURACY 5 m -080.30866°    DATUM WGS84  12031+50    S-G39    2019-02-22 12:07:25-05:00		DIRECTION 83 deg(T)    +37.26496°    ACCURACY 10 m -080.30883°    DATUM WGS84  12031+25    Tension crack    2019-02-22 12:10:00-05:00		<b>GPS Location</b> 37.1922450419862, -80.3665465024117	
<b>Description</b> See photo for gps data. Photo shows stream S-G39.		<b>Description</b> See photo for gps data. Photo shows the tension crack at 12031+25.		<b>GPS Location</b> 37.1922450419862, -80.3665465024117	
DIRECTION 18 deg(T)    +37.26709°    ACCURACY 5 m -080.31283°    DATUM WGS84  12016+00    S-G38    2019-02-22 12:26:12-05:00		DIRECTION 159 deg(T)    +37.26868°    ACCURACY 10 m -080.31339°    DATUM WGS84  MVP-MN-268.01    High water at S-G36 bridge    2019-02-22 10:44:31-05:00		<b>GPS Location</b> 37.1922450419862, -80.3665465024117	
<b>Description</b> See photo for gps data. Photo shows stream S-G38 downstream of the ROW.		<b>Description</b> See photo for gps data. Photo shows the high water downstream of the bridge over SG36 on MVP-MN268.01.		<b>GPS Location</b> 37.1922450419862, -80.3665465024117	
<b>Description</b>		<b>Description</b>			



## 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>	14255
<b>Inspector</b>	Jason Nielsen			<b>Date/Time</b>	2/22/2019 7:12 AM
<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>	12453+00
<b>County</b>	Montgomery	<b>Ground</b>	Wet	<b>Temperature (°F)</b>	50.00
<b>Municipality</b>	N/A	<b>Weather</b>	Light Rain	<b>Rain Gauge (in)</b>	0.60
<b>GPS Location</b>	37.2356893829682, -80.22953061539			<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>
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?					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>	2/22/2019 7:12 AM	<b>Report #</b>	14255
<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 performed maintenance to the ROW and the Geotech under the culvert.					
<b>Comments</b> (Reference above questions as appropriate.)					
Went to yellow finch road to collect the rain gauge totals (). Went to Cove Hollow road to perform a SWPPP of the area. While in the area I inspected the ECDs and Stabilization. All ECDs and stabilization was in good condition and doesn't need any maintenance performed.					
<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	2/22/2019 7:12 AM	Report #	14255
Pictures					
					
GPS Location	37.3312476208942, -79.9581902072891		GPS Location	37.3313310991642, -79.9582921128402	
Description	YellowFinchRoad_022219 Rain gauge total. Looking W. See picture for GPS data.		Description	12451+00_022219 Stabilized area where water was crossing the ROW. Looking NW. See picture for GPS data.	
					
GPS Location	37.3313500642267, -79.9582866635602		GPS Location	37.3312795402513, -79.9582301060075	
Description	12451+00_022219 Stabilized ROW. Looking w. See picture for GPS data.		Description	12452+80_022219 RCE. LOOKING E. See picture for GPS data.	
					
GPS Location	37.3312642498074, -79.9582242079959		GPS Location	37.3312087640668, -79.9582270136337	
Description	12453+00_022219 Stabilized disturbed variance. Looking W. See picture for GPS data.		Description	12453+00_022219 Stabilized topsoil pile. Looking W. 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>	14256
<b>Inspector</b>	Jason Nielsen			<b>Date/Time</b>	2/22/2019 7:21 AM
<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>	12450+00
<b>County</b>	Montgomery	<b>Ground</b>	Wet	<b>Temperature (°F)</b>	50.00
<b>Municipality</b>	N/A	<b>Weather</b>	Light Rain	<b>Rain Gauge (in)</b>	0.00
<b>GPS Location</b>	37.2356893829682, -80.22953061539			<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?<br>(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			
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	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>	2/22/2019 7:21 AM	<b>Report #</b>	14256
<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 the environmental crew has walked the ROW and performed any maintenance that was needed.					
<b>Comments</b> (Reference above questions as appropriate.) Went to access road MVP-MN-276.03 to perform a SWPPP inspection. Walked the ROW and inspected ECDs and conditions of the ROW following the recent rain event. During my walk I didn't find anything that needed maintenance performed. The environmental crew was also walking the ROW making any repairs necessary as they walked.					
<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>	2/22/2019 7:21 AM	<b>Report #</b>	14256
<b>Pictures</b>					
					
<b>GPS Location</b>	37.3313844184067, -79.9581662884721	<b>GPS Location</b>	37.3314021711644, -79.9581757083495		
<b>Description</b>	12234+77_022219 RCE and stabilized hill side. Looking NE. See picture for GPS data.	<b>Description</b>	12223+29_022219 Stabilized ROW with multiple water bars. Looking W. See picture for GPS data.		
					
<b>GPS Location</b>	37.3313209725398, -79.9581229219302	<b>GPS Location</b>	37.3313399422016, -79.9581900175001		
<b>Description</b>	12234+50_022219 RCE. Looking W. See picture for GPS data.	<b>Description</b>	12209+00_022219 Stabilized hill side. Looking W. See picture for GPS data.		
					
<b>GPS Location</b>	37.3313494321473, -79.9582132670819	<b>GPS Location</b>	37.331401462591, -79.9581736225421		
<b>Description</b>	12211+21_022219 Bridge crossing clear water crossing. Looking SE. See picture for GPS data.	<b>Description</b>	12215+00_022219 ROW with multiple water bars stabilized and secure. Looking E. See picture for GPS data.		



# Visual Site Inspection Report

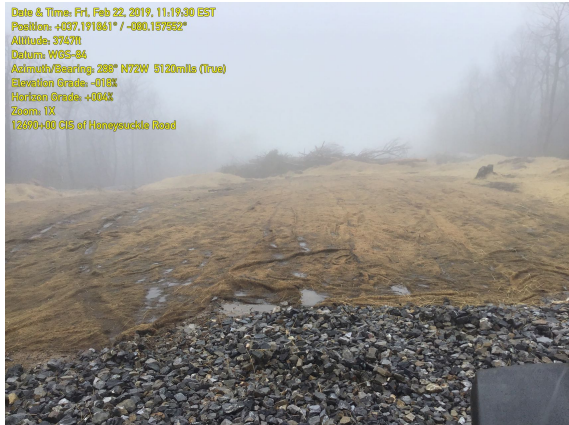





<b>Project Name</b>	H-600 Pipeline Spread H	<b>AFE</b>	124300138	<b>Spread</b>	H-600 Pipeline Spread H
<b>Contractor</b>	Precision			<b>Report #</b>	14278
<b>Inspector</b>	Joe Scott			<b>Date/Time</b>	2/22/2019 3:59 PM
<b>Permit #</b>	TBD	<b>Inspection Type</b>	VA SWPP	<b>Station Begin</b>	12686+00
<b>State</b>	VA	<b>Inspection Area</b>	Partial	<b>Station End</b>	13143+00
<b>County</b>	Franklin	<b>Ground</b>	Muddy	<b>Temperature (°F)</b>	46.00
<b>Municipality</b>	N/A	<b>Weather</b>	Light Rain	<b>Rain Gauge (in)</b>	0.70
<b>GPS Location</b>	37.1918760706086, -80.1574948803337			<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
Broad-Based Dip	Acceptable			
Compost Filter Sock	Acceptable			
Erosion Control Blanket	Acceptable			
Housekeeping	Acceptable			
Roadside Ditch	Acceptable			
Rock Construction Entrance	Acceptable			
Vegetative Stabilization (Temporary)	Acceptable			
Rock Filter Outlet	Acceptable			
Straw Bale Barrier	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>	2/22/2019 3:59 PM	<b>Report #</b>	14278
<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.)					
Attended the morning meeting with MVP staff and PPL management at 7:00 am. Met with lead EI and fellow EI's and discussed activities for the day. Traveled to Honeysuckle Road. All ECD's in place and in satisfactory condition. ROW stabilization methods remain functional. No impacts found. Traveled to Bottom Creek Road. Checked all perimeter ECD's, stabilization methods, and RCE's for possible deficiencies or impacts. None were found. Traveled to RO-288. No issues or impacts found along the access road or the ROW. ROW remains well stabilized, no deficiencies of ECD's. Traveled to US-221, from station #12993+00 to 13120+17, maintenance issues found throughout the area have been previously added to the punch list add. Extensions have been granted due to the saturated ROW conditions making the repairs more difficult to perform. No new issues were found today. No off ROW or stream impacts were observed throughout the area. Traveled to FR-292. No disturbance has occurred in this area. ECD's and an RCE have been installed and are not in need of maintenance 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	2/22/2019 3:59 PM	Report #	14278
Pictures					
<p>Date &amp; Time: Fri, Feb 22, 2019, 11:19:30 EST Position: +037.191861° / -080.157553° Altitude: 3747ft Datum: WGS-84 Azimuth/Bearing: 280° N72W 512mils (True) Elevation Grade: -010% Horizon Grade: +004% Zoom: 1X 12866+00 GIS of Homestead Road</p> 		<p>Date &amp; Time: Fri, Feb 22, 2019, 11:42:58 EST Position: +037.195074° / -080.128651° Altitude: 2430ft Datum: WGS-84 Azimuth/Bearing: 240° S80W 442mils (True) Elevation Grade: -024% Horizon Grade: +003% Zoom: 1X 12866+89 GAS of Bottom Creek Road</p> 			
GPS Location	37.1918582171548, -80.157553721294	GPS Location	37.1918582171548, -80.157553721294		
Description	No issues or impacts observed in the area.	Description	No issues or impacts found throughout the work area on both sides of the Bottom Creek Road crossing.		
<p>Date &amp; Time: Fri, Feb 22, 2019, 11:59:08 EST Position: +037.130872° / -080.136458° Altitude: 2770ft Datum: WGS-84 Azimuth/Bearing: 230° S59W 424ftmils (True) Elevation Grade: -021% Horizon Grade: +002% Zoom: 1X 12973+00 RD-288 entrance to ROW</p> 		<p>Date &amp; Time: Fri, Feb 22, 2019, 12:06:04 EST Position: +037.130219° / -080.100227° Altitude: 2630ft Datum: WGS-84 Azimuth/Bearing: 330° N30W 586ftmils (True) Elevation Grade: -022% Horizon Grade: +011% Zoom: 1X 12995+00 GAS of the US-221 crossing</p> 			
GPS Location	37.1308726631451, -80.1363142301144	GPS Location	37.1284374688166, -80.1302197483183		
Description	ROW and access road remain in good condition. No issues or impacts.	Description	No issues or impacts found throughout.		
<p>Date &amp; Time: Fri, Feb 22, 2019, 13:27:38 EST Position: +037.127065° / -080.117270° Altitude: 2724ft Datum: WGS-84 Azimuth/Bearing: 300° N40W 533mils (True) Elevation Grade: -047% Horizon Grade: -002% Zoom: 1X 13063+00 S-401 from the GIS</p> 		<p>Date &amp; Time: Fri, Feb 22, 2019, 14:25:38 EST Position: +037.127065° / -080.111958° Altitude: 2614ft Datum: WGS-84 Azimuth/Bearing: 090° S82E 1742mils (True) Elevation Grade: -011% Horizon Grade: -001% Zoom: 1X 13063+00 PT-300 Stream Crossings S-403 and S-627</p> 			
GPS Location	37.1277188882577, -80.1172443945707	GPS Location	37.1261765342552, -80.1185867563636		
Description	No issues or impacts observed near S-H1	Description	No issues or impacts were found near the stream crossings.		



## 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>	14297
<b>Inspector</b>	John Brcic			<b>Date/Time</b>	2/22/2019 9:47 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>	Wet	<b>Temperature (°F)</b>	42.00
<b>Municipality</b>	N/A	<b>Weather</b>	Light Rain	<b>Rain Gauge (in)</b>	0.40
<b>GPS Location</b>	37.2586097661753, -80.2964421083036			<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			
Rock Construction Entrance	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			
Sump Pit	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>	2/22/2019 9:47 AM	<b>Report #</b>	14297
<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> There has been no activity in this inspection area since the previous SWPPP inspection.					
<b>Comments</b> (Reference above questions as appropriate.) At the start of the day, I attended the inspection meeting at the MVP trailer at the PPL yard. There were more rain events over the past 24 hours resulting in another 0.4 inches accumulation at the rain gauge on Half Acre Rock Road. I conducted a SWPPP inspection of the ROW between stations 12071+00 and 12195+50. There were no impacts to sensitive resources or roadways observed in this inspection area today. Environmental crews from PPL were also inspecting ECDs for any potential maintenance issues.					
<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	2/22/2019 9:47 AM	Report #	14297
Pictures					
					
GPS Location	37.2586028930147, -80.296422159374		GPS Location	37.2587761469532, -80.2941911482069	
Description	Stream S-MM15, station 12076+95, facing east. No impacts observed.		Description	Station 12183+00, facing south. Sumps in this area are still functioning properly after continued rain events.	
					
GPS Location	37.258618357626, -80.292727416456		GPS Location	37.2582252463673, -80.2894299757483	
Description	Stream S-MM14, station 12086+56, facing west. No impacts observed.		Description	Stream S-MM13, station 12098+44, facing southeast. No impacts observed.	
					
GPS Location	37.2584557487045, -80.2881600335988		GPS Location	37.2519707959492, -80.2593765781077	
Description	Stream S-MM11, station 12101+57, facing south. No impacts observed.		Description	Stream S-C21, Bradshaw Creek, station 12192+51, facing southeast. No impacts observed, water level nearly 18" from bridge.	



# 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>	14265	
<b>Inspector</b>	Pat Davis			<b>Date/Time</b>	2/22/2019 7:30 PM	
<b>Permit #</b>	TBD	<b>Inspection Type</b>	VA SWPP	<b>Station Begin</b>	+0	
<b>State</b>	VA	<b>Inspection Area</b>	Partial	<b>Station End</b>	+0	
<b>County</b>	Montgomery	<b>Ground</b>	Muddy	<b>Temperature (°F)</b>	43.00	
<b>Municipality</b>	N/A	<b>Weather</b>	Heavy Rain	<b>Rain Gauge (in)</b>	0.40	
<b>GPS Location</b>	37.2357393442884, -80.2299918801559			<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. <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>	
Compost Filter Sock		Acceptable				
Housekeeping		Acceptable				
Rock Construction Entrance		Acceptable				
Sensitive Resource Buffer		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>A/E</b>	124300138	<b>Date/Time</b>	2/22/2019 7:30 PM	<b>Report #</b>	14265
<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 have cleaned up the fluid deposits around the bulk fuel tanks. Wetland boundary flagging in good condition. Loose trash has been collected.					
<b>Comments</b> (Reference above questions as appropriate.) (Summary Spread 9). Checked rain gauge in the yard MVP-PY-006 and found 0.4 inch of rainfall in the raingauge. EI preformed SWPPP Inspection on the MVP-PY-006. EI observed no trash in the yard. Secondary containment's were in good condition. EI observed no fluid deposits on the stone on the either side of the bulk fuel tanks. The flagging to mark the 100 foot boundary was in place. EI found no leaky equipment. The wash rack that was clean and in good condition. No other environmental issues were noted during today's inspection. SEAP Training was not given due to no new hires. No environmental issues were 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>	2/22/2019 7:30 PM	<b>Report #</b>	14265
<b>Pictures</b>					
					
<b>GPS Location</b>	37.2355680819948, -80.2295340691509	<b>GPS Location</b>	37.2355693811897, -80.229536918998		
<b>Description</b>	MVP-PY-006_022219 condition of containment under light plant. Looking S. See photo for gps data.	<b>Description</b>	MVP-PY-006_022219 signage and flagging for feature. Looking E. See photo for gps data.		
					
<b>GPS Location</b>	37.2356275515978, -80.2295802534374	<b>GPS Location</b>	37.2356718080465, -80.2296126914027		
<b>Description</b>	MVP-PY-006_022219 condition of containment under light plant. Looking E. See photo for gps data.	<b>Description</b>	MVP-PY-006_022219 containment under supplies. Looking SW. See photo for gps data.		
					
<b>GPS Location</b>	37.2356718080465, -80.2296126914027	<b>GPS Location</b>	37.2356718080465, -80.2296126914027		
<b>Description</b>	MVP-PY-006_022219 no fluid deposits on the south side of the bulk fuel tanks. Looking SW. See photo for gps data.	<b>Description</b>	MVP-PY-006_022219 no fluid deposits on the north side of the bulk fuel tanks. Looking S. 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>	14266
<b>Inspector</b>	Pat Davis			<b>Date/Time</b>	2/22/2019 6:32 PM
<b>Permit #</b>	TBD	<b>Inspection Type</b>	VA SWPP	<b>Station Begin</b>	+0
<b>State</b>	VA	<b>Inspection Area</b>	Partial	<b>Station End</b>	+0
<b>County</b>	Roanoke	<b>Ground</b>	Muddy	<b>Temperature (°F)</b>	45.00
<b>Municipality</b>	N/A	<b>Weather</b>	Heavy Rain	<b>Rain Gauge (in)</b>	0.40
<b>GPS Location</b>	37.271293303964, -80.120350560248			<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			
Housekeeping	Acceptable			
Rock Construction Entrance	Acceptable			
Rock Construction Entrance	Acceptable			
Sensitive Resource Buffer	Acceptable			
Sensitive Resource Signage	Acceptable			
Safety fence	Acceptable			
Containments	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>A/E</b>	124300138	<b>Date/Time</b>	2/22/2019 6:32 PM	<b>Report #</b>	14266
<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 crew continues to perform maintenance on the stone surface. Crews have kept loose trash picked up around dumpster area. Area around both dumpster areas free of loose trash. Safety fence has been repaired.					
<b>Comments</b> (Reference above questions as appropriate.) (Summary Spread 10) EI preformed SWPPP Inspection on MVP-LY-049 check rain gauge found 0.4 inch of rainfall in the gauge. EI checked the boundary of the LOD and found the triple stack compost filter sock in good condition. EI observed no trash along the boundary safety fence and by the timber mats. Observed the safety fence on the south boundary was in good condition. The rock approaches are in good condition no mud on the stone. Contractor continues to pick up trash in the yard. No other environmental issues were 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.					

AFE	124300138	Date/Time	2/22/2019 6:32 PM	Report #	14266
Pictures					
<div>DIRECTION S (T)</div> <div>+37.27202° -080.12276°</div> <div>ACCURACY 16 ft DATUM WGS84</div>  <div>2019-02-22 09:16:52-05:00</div>			<div>DIRECTION SE (T)</div> <div>+37.27158° -080.12236°</div> <div>ACCURACY 16 ft DATUM WGS84</div>  <div>2019-02-22 09:17:12-05:00</div>		
GPS Location	37.2712740255867, -80.1203627978266		GPS Location	37.2712740255867, -80.1203627978266	
Description	MVP-LY-049_022219 condition of rock approach. Looking S. See photo for gps data.		Description	MVP-LY-049_022219 condition of safety fence and compost filter sock along drive. Looking S. See photo for gps data.	
<div>DIRECTION E (T)</div> <div>+37.27100° -080.12205°</div> <div>ACCURACY 16 ft DATUM WGS84</div>  <div>2019-02-22 09:18:47-05:00</div>			<div>DIRECTION NE (T)</div> <div>+37.27150° -080.12044°</div> <div>ACCURACY 16 ft DATUM WGS84</div>  <div>2019-02-22 09:19:27-05:00</div>		
GPS Location	37.2712736903106, -80.1203588583322		GPS Location	37.2712736903106, -80.1203588583322	
Description	MVP-LY-049_022219 condition of containment, compost filter sock and safety fence along north boundary. Looking E. See photo fo gps.		Description	MVP-LY-049_022219 dumpster area free of loose trash. Looking NE. See photo for gps data.	
<div>DIRECTION NW (T)</div> <div>+37.26998° -080.12360°</div> <div>ACCURACY 16 ft DATUM WGS84</div>  <div>2019-02-22 09:23:02-05:00</div>			<div>DIRECTION N (T)</div> <div>+37.27064° -080.12326°</div> <div>ACCURACY 16 ft DATUM WGS84</div>  <div>2019-02-22 09:23:35-05:00</div>		
GPS Location	37.2712736903106, -80.1203588583322		GPS Location	37.2712736903106, -80.1203588583322	
Description	MVP-LY-049_022219 condition of containment under light plant. Looking W. See photo for gps data.		Description	MVP-LY-049_022219 condition of containment under porta toilets. Looking N. See phot 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>	14267
<b>Inspector</b>	Pat Davis			<b>Date/Time</b>	2/22/2019 7:32 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>	44.00
<b>Municipality</b>	N/A	<b>Weather</b>	Light Rain	<b>Rain Gauge (in)</b>	0.70
<b>GPS Location</b>	37.1038280334669, -80.0435513724387			<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			
Housekeeping	Acceptable			
Rock Construction Entrance	Acceptable			
Sensitive Resource Buffer	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			
Mat bridges	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>	2/22/2019 7:32 PM	<b>Report #</b>	14267
<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> Environmental crews have preformed maintenance on sumps. Crews have installed erosion control blanket between station 13409+00 and station 13407+00 in the slide area. Crew has replaced the compost filter sock at station 13413+00 on both sides of the travel lane. Crew has installed erosion control blanket on the slope at station 13410+40. Crew has installed and keyed in Erosion Control Blanket on the fill slope at station 13395+00.					
<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 0.7 inch of rainfall in the raingauge at Cahas Mountain Road. Environmental crew has installed erosion control blanket between station 13409+00 to station 13407+00 in the area of the slide. EI observed the installed erosion control blanket on steep slopes was in good condition between station 13358+64 to station 13371+50. Environmental crews preformed maintenance on geotech and side rails on mat bridges between station 13321+47 to station 13358+64. EI observed timber mat bridges were clean and closed. No stream impacts were observed. The rock approaches at Wades Gap Road station 13315+70 and the rock approaches at Webster's Corner Road station 13342+67 were in good condition and free of sediment. EI observed cattle on the spoil piles at station 13323+43. No environmental issues were 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.					






AFE	124300138	Date/Time	2/22/2019 7:32 PM	Report #	14267
Pictures					
<div>DIRECTION W (T)</div> <div>+37.09288° -080.02770°</div> <div>ACCURACY 16 ft DATUM WGS84</div>  <div>2019-02-22 10:32:02-05:00</div>			<div>DIRECTION SE (T)</div> <div>+37.10332° -080.04206°</div> <div>ACCURACY 16 ft DATUM WGS84</div>  <div>2019-02-22 11:56:06-05:00</div>		
GPS Location	37.1037953859541, -80.0436123926938		GPS Location	37.1037953859541, -80.0436123926938	
Description	13412+75_022219 slope and travel lane stabilized. Looking W. See photo for gps data.		Description	13348+46_022219 S-RR08 mat bridge clean and closed. Looking SE. See photo for gps data.	
<div>DIRECTION N (T)</div> <div>+37.10249° -080.04116°</div> <div>ACCURACY 16 ft DATUM WGS84</div>  <div>2019-02-22 12:02:27-05:00</div>			<div>DIRECTION SE (T)</div> <div>+37.10122° -080.03976°</div> <div>ACCURACY 16 ft DATUM WGS84</div>  <div>2019-02-22 12:13:11-05:00</div>		
GPS Location	37.1038560290235, -80.043623540625		GPS Location	37.1038560290235, -80.043623540625	
Description	13352+23_022219 S-RR09 mat bridge clean and closed. Looking NE. See photo for gps data.		Description	13358+64_022219 S-RR11 mat bridge clean and closed. Looking SE. See photo for gps data.	
<div>DIRECTION N (T)</div> <div>+37.09602° -080.03218°</div> <div>ACCURACY 16 ft DATUM WGS84</div>  <div>2019-02-22 15:39:26-05:00</div>			<div>DIRECTION N (T)</div> <div>+37.10591° -080.04965°</div> <div>ACCURACY 16 ft DATUM WGS84</div>  <div>2019-02-22 14:27:10-05:00</div>		
GPS Location	37.1038560290235, -80.043623540625		GPS Location	37.1038116468462, -80.0435739197582	
Description	13396+00_022219 slope and erosion control blanket starting to slide. No off ROW impact. Looking S. See photo for gps data.		Description	13323+43_022219 cows on spoil piles. 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>	14354
<b>Inspector</b>	Glenn Mike Renfro			<b>Date/Time</b>	2/25/2019 11:58 AM
<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>	Wet	<b>Temperature (°F)</b>	49.00
<b>Municipality</b>	N/A	<b>Weather</b>	Sunny	<b>Rain Gauge (in)</b>	5.85
<b>GPS Location</b>	36.9720174512239, -79.869920080602			<b>Rain Accumulation Time (days)</b>	6.00
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		Communication	Maintenance needed		
Erosion Control Blanket		Communication	Maintenance needed		
Housekeeping		Acceptable			
Roadside Ditch		Communication	Maintenance needed		
Rock Construction Entrance		Acceptable			
Silt Fence (Filter Fabric Fence)		Communication	Maintenance needed		
Silt Fence (Reinforced Filter Fabric Fence)		Communication	Maintenance needed		
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>	2/25/2019 11:58 AM	<b>Report #</b>	14354
<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 of RoW. This spread section has received 5.85" of rainfall since the last inspection. All perimeter ECD's were inspected and all issues that were identified have been added to the punch list. All RCE's were found to be in good condition throughout this section of RoW. All stream crossings were found to be flowing free and clear of any sediment. There were some rill erosion issues observed and erosion blanket maintenance issues found along the RoW that will need to be addressed. All waterbars and end treatments were found to be in acceptable condition at this time. All temporary and permanent stabilization practices were observed to be in compliance. All issues identified during today's inspection were placed on a punch list and given to the contractor to address.					
<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	2/25/2019 11:58 AM	Report #	14354
Pictures					
					
GPS Location	36.9717661545685, -79.8700319175025	GPS Location	36.9718376594009, -79.8698978685586		
Description	P1 silt fence and SSF functioning properly at 13543+00	Description	Erosion control blanket requires maintenance at 13496+85.		
					
GPS Location	36.9721185369761, -79.8699471541493	GPS Location	36.9718851428823, -79.8697658535837		
Description	Erosion control blanket and CFS check dams functioning properly at 13645+00.	Description	CFS behind triple stack undermined creating erosion rill at 13540+00 needs maintenance.		
		Insert image here			
GPS Location	36.9720215164469, -79.8699797597526	GPS Location			
Description	Perimeter CFS needs cleaned and repaired at 13652+00	Description			