



# Visual Site Inspection Report

<b>Project Name</b>	H-600 Pipeline Spread G	<b>AFE</b>	124300137	<b>Spread</b>	H-600 Pipeline Spread G
<b>Contractor</b>	Precision			<b>Report #</b>	10810
<b>Inspector</b>	Rob Robertson			<b>Date/Time</b>	11/12/2018 11:44 AM
<b>Permit #</b>	TBD	<b>Inspection Type</b>	VA SWPP	<b>Station Begin</b>	11668+15
<b>State</b>	VA	<b>Inspection Area</b>	Full	<b>Station End</b>	11618+91
<b>County</b>	Montgomery	<b>Ground</b>	Wet	<b>Temperature (°F)</b>	39.00
<b>Municipality</b>	N/A	<b>Weather</b>	Light Rain	<b>Rain Gauge (in)</b>	0.00
<b>GPS Location</b>	37.286163920343, -80.4070362383585			<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			
Hydraulically Applied Blanket	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?	N/A
Has a new slip/slide been observed? (If yes, complete Slide Report Form)	No

<b>A/E</b>	124300137	<b>Date/Time</b>	11/12/2018 11:44 AM	<b>Report #</b>	10810
<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.)					
Conducted a routine scheduled VADEQ SWPPP inspection of ROW on JNF lands at Brush Mountain. I was accompanied by two Transcon inspectors Dan Danko and Steve Milauskas. The overall success of the stabilization effort is still unknown. Cold temperatures have slowed germination and growth of annual grasses. The ROW was found stable today with no sign of rill erosion or sediment migration. The Flex Terra fiber matrix and grasses that have sprouted are currently holding soils in place. No impact to S-HH18 (11626+04) was noted. ECDs are in place with no maintenance needs identified.					
<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	124300137	Date/Time	11/12/2018 11:44 AM	Report #	10810
Pictures					
<p>Date &amp; Time: Mon, Nov 12, 2018, 09:45:09 EST Position: +037°18'17.21" / -080°23'45.36" Altitude: 2630ft Datum: WGS-84 Azimuth/Bearing: 130° S18E 236mils (True) Elevation Grade: +022% Horizon Grade: +00% Zoom: 1X Brush Mountain: 11658+00, ROW stable</p> 		<p>Date &amp; Time: Mon, Nov 12, 2018, 09:49:28 EST Position: +037°18'17.26" / -080°23'46.03" Altitude: 2630ft Datum: WGS-84 Azimuth/Bearing: 230° S58W 423 mils (True) Elevation Grade: -051% Horizon Grade: -009% Zoom: 1X Brush Mountain: 11658+00, ROW stable</p> 			
GPS Location	37.3138633976107, -80.4065099079911	GPS Location	37.3138029640888, -80.4064879474048		
Description	Correct coordinates on photo. Annual grasses have been slow to grow due to cold temperatures.	Description	Correct coordinates on photo. Sumps and end treatments found acceptable.		
<p>Date &amp; Time: Mon, Nov 12, 2018, 09:50:53 EST Position: +037°18'17.11" / -080°23'45.24" Altitude: 2630ft Datum: WGS-84 Azimuth/Bearing: 130° S18E 236mils (True) Elevation Grade: +012% Horizon Grade: +003% Zoom: 1X Brush Mountain: 11657+00, ROW stable</p> 		<p>Date &amp; Time: Mon, Nov 12, 2018, 10:05:03 EST Position: +037°18'28.85" / -080°23'50.61" Altitude: 2239ft Datum: WGS-84 Azimuth/Bearing: 125° S59E 222mils (True) Elevation Grade: -000% Horizon Grade: -000% Zoom: 1X Brush Mountain: 11660+00, ROW stable</p> 			
GPS Location	37.3137860326444, -80.4063137714569	GPS Location	37.3137860326444, -80.4063137714569		
Description	Correct coordinates on photo. Vegetation and fiber matrix have held soils to date.	Description	Correct coordinates on photo. Vegetation and fiber matrix have held soils to date.		
<p>Date &amp; Time: Mon, Nov 12, 2018, 10:23:17 EST Position: +037°18'47.69" / -080°23'51.27" Altitude: 2041ft Datum: WGS-84 Azimuth/Bearing: 285° N21W 513mils (True) Elevation Grade: -032% Horizon Grade: -003% Zoom: 1X Brush Mountain: 11629+00, ROW stable</p> 		<p>Date &amp; Time: Mon, Nov 12, 2018, 10:27:34 EST Position: +037°18'49.23" / -080°23'54.02" Altitude: 2110ft Datum: WGS-84 Azimuth/Bearing: 031° S91W 4462mils (True) Elevation Grade: -044% Horizon Grade: -000% Zoom: 1X Brush Mountain: 11627+00, ROW stable above the S-HH18 crossing</p> 			
GPS Location	37.3137860326444, -80.4063137714569	GPS Location	37.3137860326444, -80.4063137714569		
Description	Correct coordinates on photo. Some sumps are holding runoff indefinitely.	Description	Correct coordinates on photo. ROW stable upslope of S-HH18.		



## Visual Site Inspection Report

<b>Project Name</b>	H-600 Pipeline Spread G	<b>AFE</b>	124300137	<b>Spread</b>	H-600 Pipeline Spread G
<b>Contractor</b>	Precision			<b>Report #</b>	10837
<b>Inspector</b>	Clinton Banks			<b>Date/Time</b>	11/13/2018 4:41 AM
<b>Permit #</b>	TBD	<b>Inspection Type</b>	VA SWPP	<b>Station Begin</b>	11524+16
<b>State</b>	VA	<b>Inspection Area</b>	Full	<b>Station End</b>	11436+00
<b>County</b>	Craig	<b>Ground</b>	Wet	<b>Temperature (°F)</b>	44.00
<b>Municipality</b>	N/A	<b>Weather</b>	Cloudy	<b>Rain Gauge (in)</b>	1.00
<b>GPS Location</b>	37.3215394188066, -80.4357594811175			<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
Sensitive Resource Buffer	Acceptable			
Silt Fence (Filter Fabric Fence)	Communication	See Comments	24 Hours	
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			
Compost Filter Sock	Acceptable			
Rock Inlet Protection	Acceptable			
Waterbar	Acceptable			
EndTreatment	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>	124300137	<b>Date/Time</b>	11/13/2018 4:41 AM	<b>Report #</b>	10837
<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.)					
Conducted Weekly VA SWPP. Conducted inspection of ROW from M.P. 218.0 To M.P 216.5. Inspection consisted of checking ECD's installed are functioning properly. Observed several areas where P-1 Silt Fence had issues from being undermined, also having holes in P-1 from Cows being on ROW and broken stakes. There was 1.00" of precipitation on ROW in the past 24 hours.  11456+30 P-1 Undermine 11508+29 P-1 Broken Stakes from Cows 11513+25 P-1 Hole in P-1 from Cows 11524+00 P-1 Hole in P-1 from Cows					
<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	124300137	Date/Time	11/13/2018 4:41 AM	Report #	10837
Pictures					
<p>Date &amp; Time: Tue, Nov 13, 2018, 10:58:31 EST Position: +037°19'33.9" / -080°26'27.6" Altitude: 2129ft Datum: WGS-84 Azimuth/Bearing: 324° N34W 5796mils (True) Elevation Angle: +12.5° Horizon Angle: +01.5° Zoom: 1X Stream S-0013 Station 11451+28</p> 		<p>Date &amp; Time: Tue, Nov 13, 2018, 11:16:50 EST Position: +037°19'15.7" / -080°26'44.33" Altitude: 2129ft Datum: WGS-84 Azimuth/Bearing: 022° N27E 0480mils (True) Elevation Angle: +24.0° Horizon Angle: +00.1° Zoom: 1X Super Silt Fence at Station 11436+00</p> 			
GPS Location	37.319080000778, -80.4409892857824	GPS Location	37.3170388816272, -80.4456699081514		
Description	Stream S-0013 Station 11451+28	Description	Super Silt Fence Leaning Bad at Station 11436+00		
<p>Date &amp; Time: Tue, Nov 13, 2018, 11:25:56 EST Position: +037°19'10.6" / -080°25'30.8" Altitude: 2172ft Datum: WGS-84 Azimuth/Bearing: 000° N00E 0000mils (True) Elevation Angle: +07.7° Horizon Angle: +00.2° Zoom: 1X P-1 Silt Fence Undermine at Station 11456+30</p> 		<p>Date &amp; Time: Tue, Nov 13, 2018, 12:51:09 EST Position: +037°19'36.31" / -080°25'02.46" Altitude: 2229ft Datum: WGS-84 Azimuth/Bearing: 321° N39W 5707mils (True) Elevation Angle: +17.2° Horizon Angle: -01.7° Zoom: 1X Broken Stake on P-1 at Station 11508+29 Due to Cows</p> 			
GPS Location	37.3194797756498, -80.438937395886	GPS Location	37.3268014937987, -80.4257274326686		
Description	P-1 Silt Fence Undermine at Station 11456+30 Going Away Side of Steel Acres	Description	Broken Stake on P-1 at Station 11508+29 Due To Cows		
<p>Date &amp; Time: Tue, Nov 13, 2018, 12:04:52 EST Position: +037°19'39.41" / -080°25'29.02" Altitude: 2230ft Datum: WGS-84 Azimuth/Bearing: 021° N21E 0373mils (True) Elevation Angle: +02.5° Zoom: 1X Hole in P-1 Silt Fence</p> 		<p>Date &amp; Time: Tue, Nov 13, 2018, 12:18:15 EST Position: +037°19'53.97" / -080°25'12.98" Altitude: 2320ft Datum: WGS-84 Azimuth/Bearing: 151° S35E 0269mils (True) Elevation Angle: +0.9° Horizon Angle: -00.9° Zoom: 1X Looking up toward Sinking Creek from Station 11527+00</p> 			
GPS Location	37.3274567071696, -80.4247436486934	GPS Location	37.3294999637057, -80.4201498628412		
Description	P-1 with Hole Station 11513+25	Description	Looking up toward Sinking Creek from Station 11527+00		





# Visual Site Inspection Report

<b>Project Name</b>	H-600 Pipeline Spread G	<b>AFE</b>	124300137	<b>Spread</b>	H-600 Pipeline Spread G
<b>Contractor</b>	Precision			<b>Report #</b>	10844
<b>Inspector</b>	Timothy Watson			<b>Date/Time</b>	11/13/2018 7:31 AM
<b>Permit #</b>	TBD	<b>Inspection Type</b>	VA SWPP	<b>Station Begin</b>	10502+00
<b>State</b>	VA	<b>Inspection Area</b>	Partial	<b>Station End</b>	10883+00
<b>County</b>	Giles	<b>Ground</b>	Muddy	<b>Temperature (°F)</b>	45.00
<b>Municipality</b>	N/A	<b>Weather</b>	Light Rain	<b>Rain Gauge (in)</b>	0.75
<b>GPS Location</b>	37.3474313577876, -80.6552351911713			<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				
Housekeeping	Acceptable				
Rock Construction Entrance	Acceptable				
Silt Fence (Filter Fabric Fence)	Acceptable				
Silt Fence (Reinforced Filter Fabric Fence)	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





A/E	124300137	Date/Time	11/13/2018 7:31 AM	Report #	10844
Pictures					
<p>Date &amp; Time: Tue, Nov 13, 2018, 08:10:44 EST Position: +037.372940 / -080.679936 Altitude: 1833ft Datum: WGS-84 Azimuth/Bearing: 002° N38E 1102mils (True) Elevation Angle: +03.7 Horizon Angle: +01.7 Zoom: 2X Access 234</p> 		<p>Date &amp; Time: Tue, Nov 13, 2018, 07:35:05 EST Position: +037.364343 / -080.674022 Altitude: 2041ft Datum: WGS-84 Azimuth/Bearing: 038° N38E 0676mils (True) Elevation Angle: +10.7 Horizon Angle: +02.8 Zoom: 1X Buffalo Anklets</p> 			
GPS Location	37.3779362423774, -80.6694760282207		GPS Location	37.3643437028279, -80.6740220357484	
Description	Access 234 rain gauge .70"		Description	Rain gauge .75" off Buffalo Anklets Rd and ROW	
<p>Date &amp; Time: Tue, Nov 13, 2018, 09:38:27 EST Position: +037.337175 / -080.604770 Altitude: 2314ft Datum: WGS-84 Azimuth/Bearing: 332° N28W 5902mils (True) Elevation Angle: -25.5 Horizon Angle: +02.0 Zoom: 4X Kow Camp 2</p> 		<p>Date &amp; Time: Tue, Nov 13, 2018, 07:52:27 EST Position: +037.350559 / -080.659492 Altitude: 2141ft Datum: WGS-84 Azimuth/Bearing: 135° S45E 2400mils (True) Elevation Angle: -18.5 Horizon Angle: +00.3 Zoom: 2X Big Stoney Creek rd</p> 			
GPS Location	37.3643249692743, -80.6739351154125		GPS Location	37.333729132806, -80.7502827411695	
Description	10857+50 off Kow Camp Rd 2 checked end treatments no issues use photo gps		Description	Big Stoney Creek rd restored area when crew corrected RCE 10674+10	
<p>Date &amp; Time: Tue, Nov 13, 2018, 09:41:16 EST Position: +037.337168 / -080.603955 Altitude: 2322ft Datum: WGS-84 Azimuth/Bearing: 028° N28E 3498mils (True) Elevation Angle: +16.4 Horizon Angle: +04.5 Zoom: 4X Kow Camp 2</p> 		<p>Date &amp; Time: Tue, Nov 13, 2018, 08:59:51 EST Position: +037.335075 / -080.659726 Altitude: 2159ft Datum: WGS-84 Azimuth/Bearing: 297° N63W 5280mils (True) Elevation Angle: +12.3 Horizon Angle: +01.7 Zoom: 4X Kow Camp</p> 			
GPS Location	37.3337300357085, -80.7502802142906		GPS Location	37.3337368390516, -80.7502770057907	
Description	10861+00 end treatments checked off Kow Camp Rd 2		Description	Kow Camp Rd 1 looking north toward Kow Camp Rd 2- 10884+00	



## Visual Site Inspection Report

<b>Project Name</b>	H-600 Pipeline Spread G	<b>AFE</b>	124300137	<b>Spread</b>	H-600 Pipeline Spread G
<b>Contractor</b>	Precision			<b>Report #</b>	10845
<b>Inspector</b>	Len Kruizenga			<b>Date/Time</b>	11/13/2018 7:37 AM
<b>Permit #</b>	TBD	<b>Inspection Type</b>	VA SWPP	<b>Station Begin</b>	11254+88
<b>State</b>	VA	<b>Inspection Area</b>	Full	<b>Station End</b>	10931+00
<b>County</b>	Giles	<b>Ground</b>	Muddy	<b>Temperature (°F)</b>	40.00
<b>Municipality</b>	N/A	<b>Weather</b>	Light Rain	<b>Rain Gauge (in)</b>	0.80
<b>GPS Location</b>	37.3179169698035, -80.5535739195352			<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			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			
Sump Pit	Acceptable			
Vegetative Stabilization (Temporary)	Problem Area	Stabilization 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>	124300137	<b>Date/Time</b>	11/13/2018 7:37 AM	<b>Report #</b>	10845
<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> Sta#10965+00 to 11149+00- Row has been seeded & mulched for winter stabilization, this area needs to be crimped.					
<b>Comments</b> (Reference above questions as appropriate.) Inspection area; Sta#11254+88 to 10931+00– MP- 213 to MP- 206.2 Rain gauge reading at AR-244- 0.80" Rain gauge reading at AR25/ Winding Way- 0.90" Sta#11254+88 to 11237+00- Trees have been felled but not cleaned up, no soil disturbance in this area. Sa#11237+00 to 11162+00- ECD's in this area are in place and functioning, AR- 25-,AR- 249.02, AR-249.01, access roads look good, rock checks in bar ditches along AR-25 & AR-249.02 look good. Row growth in this area is good. Slope drains & CWD & plunge pool look good, plunge pool rock is clean. AR-249- Rock on access road is good, P1 controls along access rd are in good repair, broad base dips are maintained. Sta#11151+00 to 11149+00, extra work space has not been stabilized, from Sta#11149+00 to 11064+00, ECD's are in good condition, row has been seeded & mulched recently, this area needs to be crimped. Sta#11149+00 to 11024+00- ECD's are in good condition, row has recently been stabilized, seeded & mulched, this area straw has not been crimped. Sta#11024+00 to 10965+00 - ECD's are in good condition, row has been stabilized, seeded & mulched, this area mulch has not been crimped. Sta#10965+00 to 10931+00- this area has not been stabilized, ECD's are in good condition. AR-245.01 & AR- 244- access rd rock and controls are maintained, & wide base dips are in good condition. Streams in my inspection area- S-IJ-16B & S-IJ17/ S-IJ 18/ S-RR 5/ S-E 24 & S-E 25, bridges are clean , controls are in place & signage displayed, no sediment impacting streams.					
<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	124300137	Date/Time	11/13/2018 7:37 AM	Report #	10845
Pictures					
<p>Date &amp; Time: Tue, Nov 13, 2018, 07:36:47 EST Position: +037.317941° / -080.553663° Altitude: 2181ft Datum: WGS-84 Azimuth/Bearing: 361° 84W 663mils (True) Elevation Angle: +01.1° Horizon Angle: +01.7° Zoom: 1X AR-244- Rain gauge reading- 0.80"</p> 		<p>Date &amp; Time: Tue, Nov 13, 2018, 08:35:25 EST Position: +037.301342° / -080.501313° Altitude: 2142ft Datum: WGS-84 Azimuth/Bearing: 307° 53SE 1902mils (True) Elevation Angle: +02.3° Horizon Angle: +01.2° Zoom: 1X AR-25/ Winding Way- Rain gauge reading- 0.90"</p> 			
GPS Location	37.3179895151754, -80.5535626039659	GPS Location	37.3013042891745, -80.5012971629207		
Description	AR- 244- Rain gauge reading- 0.80"	Description	AR-25/ Winding Way- Rain gauge reading 0.90"		
<p>Date &amp; Time: Tue, Nov 13, 2018, 08:36:40 EST Position: +037.307401° / -080.511697° Altitude: 2040ft Datum: WGS-84 Azimuth/Bearing: 057° N47E 1191mils (True) Elevation Angle: +00.2° Horizon Angle: +00.7° Zoom: 1X Sta#11184+00- CWD pipe &amp; plunge pool- rock's clean ECD's functioning as designed- movement.</p> 		<p>Date &amp; Time: Tue, Nov 13, 2018, 08:36:40 EST Position: +037.312302° / -080.518633° Altitude: 2040ft Datum: WGS-84 Azimuth/Bearing: 300° N40W 563mils (True) Elevation Angle: +03.1° Horizon Angle: +04.1° Zoom: 1X Sta#11151+00 to 11149+00- Extra work space has not been stabilized</p> 			
GPS Location	37.3074019141843, -80.5116997753088	GPS Location	37.3123027710592, -80.5186333694314		
Description	Sta#11184+00- CWD & plunge pool, ECD's are functioning as designed.	Description	Sta#11151+00 to 11149+00- Extra work space needs to be stabilized.		
<p>Date &amp; Time: Tue, Nov 13, 2018, 10:07:19 EST Position: +037.321681° / -080.552972° Altitude: 2310ft Datum: WGS-84 Azimuth/Bearing: 325° N34W 5796mils (True) Elevation Angle: +05.8° Horizon Angle: +01.2° Zoom: 1X Sta#11024+00- Stream- S-IJ 18- Mat bridge is clean, controls maintained, signage in place, no sediment impacting stream.</p> 		<p>Date &amp; Time: Tue, Nov 13, 2018, 10:01:32 EST Position: +037.331249° / -080.582935° Altitude: 2050ft Datum: WGS-84 Azimuth/Bearing: 130° S08E 2201mils (True) Elevation Angle: +02.8° Horizon Angle: +02.0° Zoom: 1X Sta#10930+00- CIS of Doe Creek- row has no growth, needs to be stabilized.</p> 			
GPS Location	37.3216541251515, -80.5529055465763	GPS Location	37.3312492668976, -80.5829356425261		
Description	Sta#11024+00- Stream- S-IJ 18- Bridge is clean, controls maintained, signage in place, no sediment impacting stream.	Description	Sta#10930+00- CIS of Doe Creek- row has no growth, needs to be stabilized		





# Visual Site Inspection Report

<b>Project Name</b>	H-600 Pipeline Spread G	<b>AFE</b>	124300137	<b>Spread</b>	H-600 Pipeline Spread G
<b>Contractor</b>	Precision			<b>Report #</b>	10853
<b>Inspector</b>	Timothy Watson			<b>Date/Time</b>	11/13/2018 9:18 AM
<b>Permit #</b>	TBD	<b>Inspection Type</b>	VA SWPP	<b>Station Begin</b>	10880+00
<b>State</b>	VA	<b>Inspection Area</b>	Partial	<b>Station End</b>	10929+50
<b>County</b>	Giles	<b>Ground</b>	Wet	<b>Temperature (°F)</b>	45.00
<b>Municipality</b>	N/A	<b>Weather</b>	Light Rain	<b>Rain Gauge (in)</b>	0.80
<b>GPS Location</b>	37.3312294856062, -80.5828996841615			<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				
Silt Fence (Filter Fabric Fence)	Acceptable				
Rock Construction Entrance	Acceptable				
Silt Fence (Reinforced Filter Fabric Fence)	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>	124300137	<b>Date/Time</b>	11/13/2018 9:18 AM	<b>Report #</b>	10853
<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.)					
Spread 9 Checked Kow Camp Rd 1 and Dow Creek Rd area 10873+00 to 10929+00 Mp 206.9 At 10860+00 Kow Camp Rd 1 1area pour growth. Mp 206 10929+50 Dow Creek Rd no issues checked super silt fence in ATWS ok. Checked area seeded and mulched earlier no issues. 10920+00. MP206.6 Checked stream S Y3 bridge near Dow Creek checked problem area at 10926+15 no issues. MP 206.8 Checked end treatments no issues some sumps holding water but not full of sediment.					
<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	124300137	Date/Time	11/13/2018 9:18 AM	Report #	10853
Pictures					
 <p>Date &amp; Time: Tue, Nov 13, 2018, 08:57:32 EST Position: +037.331331 / -80.583281 Altitude: 2200ft Datum: WGS-84 Azimuth/Bearing: 118° N89W 4818mils (True) Elevation Angle: +13° Horizon Angle: -10.7° Zoom: 1X Kow Camp</p>		 <p>Date &amp; Time: Tue, Nov 13, 2018, 08:58:26 EST Position: +037.335936 / -80.594922 Altitude: 2174ft Datum: WGS-84 Azimuth/Bearing: 117.634E 2080mils (True) Elevation Angle: +13° Horizon Angle: -10.7° Zoom: 1X Kow Camp</p>			
GPS Location	37.3313312000011, -80.5832819827651		GPS Location	37.3311743745928, -80.5827505701041	
Description	Kow Camp Rd 1 .80" on rain gauge		Description	Kow camp Rd 1 use photo gps 10886+00 no growth in area	
 <p>Date &amp; Time: Tue, Nov 13, 2018, 11:04:22 EST Position: +037.332787 / -80.593905 Altitude: 2212ft Datum: WGS-84 Azimuth/Bearing: 271° N89W 4818mils (True) Elevation Angle: +03.9° Horizon Angle: +11.3° Zoom: 2X Doe creek</p>		 <p>Date &amp; Time: Tue, Nov 13, 2018, 11:04:36 EST Position: +037.332771 / -80.583883 Altitude: 2211ft Datum: WGS-84 Azimuth/Bearing: 183° S03W 3253mils (True) Elevation Angle: -22.7° Horizon Angle: +04.6° Zoom: 4X Doe creek</p>			
GPS Location	37.3217110666366, -80.597906006473		GPS Location	37.3311743745928, -80.5827505701041	
Description	Doe Creek rd area seeded and mulched earlier 10920+00 use photo gps		Description	10922+00 mulched area off Doe Creek Rd use photo GPS	
 <p>Date &amp; Time: Tue, Nov 13, 2018, 11:04:31 EST Position: +037.332771 / -80.583883 Altitude: 2200ft Datum: WGS-84 Azimuth/Bearing: 183° S03W 3253mils (True) Elevation Angle: -21.5° Horizon Angle: -10.5° Zoom: 4X Doe creek</p>				Insert image here	
GPS Location	37.3312238278215, -80.5829467904573		GPS Location		
Description	Area off Doe Creek Rd mulched 10924+00 use photo gps		Description		



# Visual Site Inspection Report

<b>Project Name</b>	H-600 Pipeline Spread G	<b>AFE</b>	124300137	<b>Spread</b>	H-600 Pipeline Spread G
<b>Contractor</b>	Precision			<b>Report #</b>	10858
<b>Inspector</b>	Jared Saunders			<b>Date/Time</b>	11/13/2018 11:53 AM
<b>Permit #</b>	TBD	<b>Inspection Type</b>	VA SWPP	<b>Station Begin</b>	11670+00
<b>State</b>	VA	<b>Inspection Area</b>	Partial	<b>Station End</b>	11768+00
<b>County</b>	Montgomery	<b>Ground</b>	Muddy	<b>Temperature (°F)</b>	40.00
<b>Municipality</b>	N/A	<b>Weather</b>	Light Rain	<b>Rain Gauge (in)</b>	0.90
<b>GPS Location</b>	37.2060886770833, -80.3940082994107			<b>Rain Accumulation Time (days)</b>	1.00
1. Are the approved (stamped) E&S Plan and PCSM Plan present on site?					Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.)					No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.)					Yes
4. E&S BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
<b>E&amp;S BMPs</b>	<b>Compliance Level</b>	<b>Corrective Action</b>		<b>Corrective Time Frame</b>	<b>Date Repaired</b>
Compost Filter Sock	Acceptable				
Erosion Control Blanket	Acceptable				
Rock Construction Entrance	Acceptable				
Sensitive Resource Buffer	Acceptable				
Silt Fence (Filter Fabric Fence)	Acceptable				
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable				
Stone Inlet Protection	Communication	See Comments		24 Hours	
Sump Pit	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?					N/A
Has a new slip/slide been observed? (If yes, complete Slide Report Form)					No





A/E	124300137	Date/Time	11/13/2018 11:53 AM	Report #	10858
Pictures					
<p>Date &amp; Time: Tue Nov 13 08:43:07 EST 2018 Position: +037.295937 / -080.368051 Altitude: 2023ft Datum: WGS-84 Azimuth/Bearing: 299° N61W 531mils (True) Elevation Angle: -06.4 Horizon Angle: -02.4 Zoom: 1X 11769+00</p> 		<p>Date &amp; Time: Tue Nov 13 09:53:56 EST 2018 Position: +037.261659 / -080.394118 Altitude: 2009ft Datum: WGS-84 Azimuth/Bearing: 256° S76W 4551mils (True) Elevation Angle: -19.6 Horizon Angle: +03.2 Zoom: 1X 11674+00</p> 			
GPS Location	37.2060432577563, -80.3942416492133	GPS Location	37.2061659582306, -80.3941184376184		
Description	See photo for GPS location and station number. .9" of rain fall at Mount Tabor Road.	Description	See photo for GPS location and station number. Sump pit, water bar, and end treatment.		
<p>Date &amp; Time: Tue Nov 13 10:09:55 EST 2018 Position: +037.262240 / -080.393268 Altitude: 2238ft Datum: WGS-84 Azimuth/Bearing: 150° S90E 266mils (True) Elevation Angle: -13.9 Horizon Angle: -08.2 Zoom: 1X 11730+00</p> 		<p>Date &amp; Time: Tue Nov 13 10:02:55 EST 2018 Position: +037.294793 / -080.378322 Altitude: 2222ft Datum: WGS-84 Azimuth/Bearing: 150° S90E 266mils (True) Elevation Angle: -13.9 Horizon Angle: -08.2 Zoom: 1X 11730+00</p> 			
GPS Location	37.2060759365905, -80.3941118159149	GPS Location	37.2060458455581, -80.3941305075589		
Description	See photo for GPS location and station number. Rock inlet protection needs refreshed.	Description	See photo for GPS location and station number. Water bar throat needs cleaned out.		
<p>Date &amp; Time: Tue Nov 13 10:25:03 EST 2018 Position: +037.267054 / -080.408998 Altitude: 2123ft Datum: WGS-84 Azimuth/Bearing: 176° S04E 3122mils (True) Elevation Angle: -28.3 Horizon Angle: -01.7 Zoom: 1X 11766+00</p>  <p>No parking sign.</p>		<p>Date &amp; Time: Tue Nov 13 10:19:52 EST 2018 Position: +037.267054 / -080.408998 Altitude: 2083ft Datum: WGS-84 Azimuth/Bearing: 176° S04E 3122mils (True) Elevation Angle: -28.3 Horizon Angle: -01.7 Zoom: 1X 11766+00</p> 			
GPS Location	37.2060456779201, -80.3941103909913	GPS Location	37.2060453845534, -80.3940855805579		
Description	See photo for GPS location and station number. Equipment parked within buffer zone. NCR issued.	Description	See photo for GPS location and station number. Reinforced silt fence installed.		





# Visual Site Inspection Report

<b>Project Name</b>	H-600 Pipeline Spread G	<b>AFE</b>	124300137	<b>Spread</b>	H-600 Pipeline Spread G
<b>Contractor</b>	Precision			<b>Report #</b>	10863
<b>Inspector</b>	Rob Robertson			<b>Date/Time</b>	11/13/2018 2:00 PM
<b>Permit #</b>	TBD	<b>Inspection Type</b>	VA SWPP	<b>Station Begin</b>	11596+94
<b>State</b>	VA	<b>Inspection Area</b>	Partial	<b>Station End</b>	11567+00
<b>County</b>	Montgomery	<b>Ground</b>	Wet	<b>Temperature (°F)</b>	44.00
<b>Municipality</b>	N/A	<b>Weather</b>	Light Rain	<b>Rain Gauge (in)</b>	0.85
<b>GPS Location</b>	37.3138434486811, -80.4064354766909			<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			
Hydraulically Applied Blanket	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			
Sump Pit	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?	N/A
Has a new slip/slide been observed? (If yes, complete Slide Report Form)	No



<b>A/E</b>	124300137	<b>Date/Time</b>	11/13/2018 2:00 PM	<b>Report #</b>	10863
<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.)					
Conducted a routine scheduled VADEQ SWPPP inspection of JNF property on Sinking Creek Mountain. Surface conditions were saturated due to rain event that totaled 0.85" in the past 24 hours. All resources in the area including W-CD46, S-PP20, S-PP21 and S-PP22 were inspected and found in good condition with no impact. Perimeter ECDs were intact and functional with no maintenance needs identified. No sloughing of soils or slides were encountered. Annual grasses have sprouted and appear healthy although not very "thick" at this time. Germination and growth is slow due to cooler temperatures that arrived upon completion of planting. It was noted that the Flex Terra fiber matrix appeared to have been impacted by the rain event exposing bare soil to some extent. The surface is stable at this time with no rill erosion occurring and no sediment movement taking place. Slope breakers and end treatments are in good condition. Ground water continues to surface near the S-PP22 crossing but is under control. No issues with the sumps, plastic pipe or rock lined channels that conveys the runoff was observed.					
<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>	124300137	<b>Date/Time</b>	11/13/2018 2:00 PM	<b>Report #</b>	10863
<b>Pictures</b>					
<p>Date &amp; Time: Tue, Nov 13, 2018, 12:23:47 EST  Position: +037°19'5.78" / -080°24'36.62"  Altitude: 2190ft  Datum: WGS-84  Azimuth/Bearing: 322° N33W 5813mils (True)  Elevation Grade: -001°  Horizon Grade: -007°  Zoom: 1X  Sinking Creek Mountain: 11580-50 annual grasses sprouting. Flex Terra appears to be damaged from the rain.</p> 		<p>Date &amp; Time: Tue, Nov 13, 2018, 12:23:47 EST  Position: +037°19'5.78" / -080°24'36.62"  Altitude: 2190ft  Datum: WGS-84  Azimuth/Bearing: 322° N33W 5813mils (True)  Elevation Grade: -001°  Horizon Grade: -007°  Zoom: 1X  Sinking Creek Mountain: 11580-50 annual grasses sprouting. Flex Terra appears to be damaged from the rain.</p> 			
<b>GPS Location</b>	37.3138120584537, -80.4065204691891	<b>GPS Location</b>	37.3138120584537, -80.4065204691891		
<b>Description</b>	Correct coordinates on photo. Fiber matrix was impacted by the rain event it appears in some areas.	<b>Description</b>	Correct coordinates on photo. The fiber matrix and young annual grasses are currently holding all soils.		
<p>Date &amp; Time: Tue, Nov 13, 2018, 12:35:44 EST  Position: +037°19'10.41" / -080°24'40.57"  Altitude: 2340ft  Datum: WGS-84  Azimuth/Bearing: 055° N55E 0278mils (True)  Elevation Grade: -027°  Horizon Grade: -003°  Zoom: 1X  Sinking Creek Mountain: 11576-00 End treatments functional.</p> 		<p>Date &amp; Time: Tue, Nov 13, 2018, 12:35:47 EST  Position: +037°19'10.41" / -080°24'40.57"  Altitude: 2340ft  Datum: WGS-84  Azimuth/Bearing: 372° N36W 000mils (True)  Elevation Grade: -010°  Horizon Grade: -002°  Zoom: 1X  Sinking Creek Mountain: 11576-00 Annual grasses are sprouting.</p> 			
<b>GPS Location</b>	37.3136305902501, -80.4064240773026	<b>GPS Location</b>	37.3136455100377, -80.4063626379523		
<b>Description</b>	Correct coordinates on photo. Sumps are holding runoff. End treatments are functional.	<b>Description</b>	Correct coordinates on photo. Grasses have sprouted and ROW stable currently.		
<p>Date &amp; Time: Tue, Nov 13, 2018, 12:49:27 EST  Position: +037°19'12.84" / -080°24'46.49"  Altitude: 2430ft  Datum: WGS-84  Azimuth/Bearing: 338° N42W 0272mils (True)  Elevation Grade: -011°  Horizon Grade: -005°  Zoom: 1X  Sinking Creek Mountain: 11570-02 Rock lined channels control groundwater.</p> 		<p>Date &amp; Time: Tue, Nov 13, 2018, 12:49:27 EST  Position: +037°19'12.84" / -080°24'46.49"  Altitude: 2430ft  Datum: WGS-84  Azimuth/Bearing: 338° N42W 0272mils (True)  Elevation Grade: -011°  Horizon Grade: -005°  Zoom: 1X  Sinking Creek Mountain: 11570-02 Rock lined channels control groundwater.</p> 			
<b>GPS Location</b>	37.3136748466988, -80.4062610492859	<b>GPS Location</b>	37.3136748466988, -80.4062610492859		
<b>Description</b>	Correct coordinates on photo. 2-tone area, rock lined channels and end treatments functional.	<b>Description</b>	Correct coordinates on photo. Runoff at the S-PP22 crossing clear and properly controlled.		











# Visual Site Inspection Report

<b>Project Name</b>	H-600 Pipeline Spread G		<b>AFE</b>	124300137	<b>Spread</b>	H-600 Pipeline Spread G	
<b>Contractor</b>	Precision				<b>Report #</b>	10873	
<b>Inspector</b>	Trey Ingram				<b>Date/Time</b>	11/13/2018 4:41 PM	
<b>Permit #</b>	TBD	<b>Inspection Type</b>	VA SWPP		<b>Station Begin</b>	11766+00	
<b>State</b>	VA	<b>Inspection Area</b>	Full		<b>Station End</b>	12005+00	
<b>County</b>	Montgomery	<b>Ground</b>	Wet		<b>Temperature (°F)</b>	40.00	
<b>Municipality</b>	N/A	<b>Weather</b>	Light Rain		<b>Rain Gauge (in)</b>	0.85	
<b>GPS Location</b>	37.3337747520128, -80.7502587916365				<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					
Housekeeping		Acceptable					
Erosion Control Blanket		Acceptable					
Silt Fence (Filter Fabric Fence)		Acceptable					
Silt Fence (Reinforced Filter Fabric Fence)		Acceptable					
Waterbar		Acceptable					
Waterbar Outlet Protection		Acceptable					
Sump Pit		Acceptable					
<b>5. Site Conditions</b>							
Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.							No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?							Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?							Yes
Has a new slip/slide been observed? (If yes, complete Slide Report Form)							No



<b>A/E</b>	124300137	<b>Date/Time</b>	11/13/2018 4:41 PM	<b>Report #</b>	10873
<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> 11/7/18 - 11840+00 - Water breaker has no outlet or end treatment 11/7/18 -11851+00 Sub soil pushed on topsoil 11/7/18 -11841+00 Sub soil pushed on topsoil  All areas from previous inspection have been repaired or completed.					
<b>Comments</b> (Reference above questions as appropriate.)  SWPP inspection completed from MP222.7 to MP 227.3. St#11766+00 to St# 12005+00. AR266- AR266.03 .85" rainfall was recorded at Catawba rd.  No crews worked due to active rain event. Checked all ECDs, observed no problem areas or deficiencies. No other environmental issues were observed during 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.					

A/E	124300137	Date/Time	11/13/2018 4:41 PM	Report #	10873
Pictures					
<p>Date &amp; Time: Tue, Nov 13, 2018, 08:34:19 EST Position: +037.286226° / -080.344251° Altitude: 1597ft Datum: WGS-84 Azimuth/Bearing: 123° 55'E 2187mils (True) Elevation Angle: -11.4° Horizon Angle: -03.7° Zoom: 1X .85 catawba</p> 		<p>Date &amp; Time: Tue, Nov 13, 2018, 08:34:49 EST Position: +037.28102° / -080.320137° Altitude: 1611ft Datum: WGS-84 Azimuth/Bearing: 131° 52'W 2047mils (True) Elevation Angle: -25.0° Horizon Angle: -00.7° Zoom: 1X gr265</p> 			
GPS Location	37.3337523498123, -80.7502708544105		GPS Location	37.3337622944074, -80.750265499606	
Description	.85" Catawba		Description	Rock filter outlet AR266	
<p>Date &amp; Time: Tue, Nov 13, 2018, 10:08:45 EST Position: +037.296521° / -080.364964° Altitude: 2166ft Datum: WGS-84 Azimuth/Bearing: 199° 51'W 3538mils (True) Elevation Angle: -26.8° Horizon Angle: +00.9° Zoom: 1X 11770+00</p> 		<p>Date &amp; Time: Tue, Nov 13, 2018, 08:10:49 EST Position: +037.29774° / -080.322924° Altitude: 1699ft Datum: WGS-84 Azimuth/Bearing: 354° N06W 6293mils (True) Elevation Angle: -05.0° Horizon Angle: -01.3° Zoom: 1X 11979+00</p> 			
GPS Location	37.3337621490788, -80.7502655778602		GPS Location	37.3337566312249, -80.7502685490249	
Description	Clean water diversion pipe 11770+00		Description	Row 11979+00	
<p>Date &amp; Time: Tue, Nov 13, 2018, 10:15:41 EST Position: +037.296728° / -080.361391° Altitude: 1989ft Datum: WGS-84 Azimuth/Bearing: 213° 53'W 3787mils (True) Elevation Angle: -21.5° Horizon Angle: -00.9° Zoom: 1X 11785+00</p> 		<p>Date &amp; Time: Tue, Nov 13, 2018, 10:12:33 EST Position: +037.296712° / -080.362578° Altitude: 2193ft Datum: WGS-84 Azimuth/Bearing: 051° N51E 0907mils (True) Elevation Angle: -04.7° Horizon Angle: +01.7° Zoom: 1X 11780+00</p> 			
GPS Location	37.3337654095521, -80.7502638222132		GPS Location	37.3337592692055, -80.7502671285678	
Description	Sump and end treatment 11785+00		Description	Bridge 11780+00	









# Visual Site Inspection Report

<b>Project Name</b>	H-600 Pipeline Spread G	<b>AFE</b>	124300137	<b>Spread</b>	H-600 Pipeline Spread G
<b>Contractor</b>	Precision			<b>Report #</b>	10876
<b>Inspector</b>	Garrett Barclay			<b>Date/Time</b>	11/13/2018 1:25 PM
<b>Permit #</b>	TBD	<b>Inspection Type</b>	VA SWPP	<b>Station Begin</b>	11266+00
<b>State</b>	VA	<b>Inspection Area</b>	Partial	<b>Station End</b>	11434+00
<b>County</b>	Giles	<b>Ground</b>	Muddy	<b>Temperature (°F)</b>	42.00
<b>Municipality</b>	N/A	<b>Weather</b>	Light Rain	<b>Rain Gauge (in)</b>	1.00
<b>GPS Location</b>	37.3043945711453, -80.4847973027085			<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				
Rock Construction Entrance	Acceptable				
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable				
Silt Fence (Filter Fabric Fence)	Acceptable				
Waterbar	Acceptable				
Waterbar Outlet Protection	Acceptable				
Vegetative Stabilization (Temporary)	Acceptable				
<b>5. Site Conditions</b>					
Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.					No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?					Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?					Yes
Has a new slip/slide been observed? (If yes, complete Slide Report Form)					No



<b>A/E</b>	124300137	<b>Date/Time</b>	11/13/2018 1:25 PM	<b>Report #</b>	10876
<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 SWPP from MP 213- MP 216 Observed ROW conditions and controls. Observed ECD's are installed per E&S plan and are installed to spec. No sediment was observed outside of LOD or impacting any features. Area is stabilized with straw but little to no growth at this time. Crews did not work today due to on going 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.					

A/E	124300137	Date/Time	11/13/2018 1:25 PM	Report #	10876
Pictures					
<p>Date &amp; Time: Tue, Nov 13, 2018, 07:47:18 EST Position: +037°18'1.80" / -080°28'23.13" Altitude: 2151ft Datum: WGS-84 Azimuth/Bearing: 054° N54E 0.60mils (True) Elevation Grade: -030% Horizon Grade: +003% Zoom: 1X SNN12</p> 		<p>Date &amp; Time: Tue, Nov 13, 2018, 07:52:22 EST Position: +037°18'2.87" / -080°28'16.62" Altitude: 2205ft Datum: WGS-84 Azimuth/Bearing: 259° S29W 4604mils (True) Elevation Grade: -031% Horizon Grade: +010% Zoom: 1X ATWS 633</p> 			
GPS Location	37.3043696349834, -80.4847928602998	GPS Location	37.3043696349834, -80.4847928602998		
Description	Stream crossing S-NN12	Description	Rock lined channel @ ATWS 633		
<p>Date &amp; Time: Tue, Nov 13, 2018, 07:58:20 EST Position: +037°18'4.88" / -080°28'14.52" Altitude: 2236ft Datum: WGS-84 Azimuth/Bearing: 345° S45W 4833mils (True) Elevation Grade: -000% Horizon Grade: +000% Zoom: 1X ATWS 633</p> 		<p>Date &amp; Time: Tue, Nov 13, 2018, 08:02:26 EST Position: +037°18'21.81" / -080°28'1.46" Altitude: 2196ft Datum: WGS-84 Azimuth/Bearing: 329° N32W 5387mils (True) Elevation Grade: -014% Horizon Grade: -004% Zoom: 1X MP 214</p> 			
GPS Location	37.3043696349834, -80.4847928602998	GPS Location	37.3043696349834, -80.4847928602998		
Description	ROW conditions @ MP 214	Description	Waterbar and end treatment @ 11325+00		
<p>Date &amp; Time: Tue, Nov 13, 2018, 07:49:43 EST Position: +037°18'2.62" / -080°28'21.34" Altitude: 2179ft Datum: WGS-84 Azimuth/Bearing: 303° N57W 5387mils (True) Elevation Grade: -034% Horizon Grade: +005% Zoom: 1X MP 215</p> 		<p>Date &amp; Time: Tue, Nov 13, 2018, 08:02:26 EST Position: +037°18'21.81" / -080°28'1.46" Altitude: 2196ft Datum: WGS-84 Azimuth/Bearing: 329° N32W 5387mils (True) Elevation Grade: -014% Horizon Grade: -004% Zoom: 1X RCE256.02</p> 			
GPS Location	37.3043696349834, -80.4847928602998	GPS Location	37.3043696349834, -80.4847928602998		
Description	Water bar and ECD's @ 11330+00	Description	RCE @ 256.02		