



# 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>	11673
<b>Inspector</b>	Rob Robertson			<b>Date/Time</b>	12/3/2018 3:52 PM
<b>Permit #</b>	TBD	<b>Inspection Type</b>	VA SWPP	<b>Station Begin</b>	10458+91
<b>State</b>	VA	<b>Inspection Area</b>	Full	<b>Station End</b>	10459+03
<b>County</b>	Giles	<b>Ground</b>	Damp	<b>Temperature (°F)</b>	56.00
<b>Municipality</b>	N/A	<b>Weather</b>	Sunny	<b>Rain Gauge (in)</b>	0.00
<b>GPS Location</b>	37.1340199609013, -80.3943157922492			<b>Rain Accumulation Time (days)</b>	1.00

- |   |     |
|---|-----|
| 1. Are the approved (stamped) E&S Plan and PCSM Plan present on site?   | Yes |
| 2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.)             | No  |
| 3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.) | Yes |
| 4. <b>E&amp;S BMPs</b> (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)   |     |

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Silt Fence (Filter Fabric Fence)	Acceptable			
Waterbar	Acceptable			
Waterbar Outlet Protection	Acceptable			

<b>5. Site Conditions</b>	
Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.	No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?	Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?	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>	12/3/2018 3:52 PM	<b>Report #</b>	11673
<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 for access roads Pocahontas and Mystery Ridge Road. No areas with sediment migration beyond LOD or sediment impacting resources was identified. The contractor had an environmental crew on location checking ECDs for maintenance needs. No ECD failures were located during the inspection. A small dozer was being used to touch up slope breakers and pot holes on Pocahontas Road. The rock skullcap zone identification signage is intact on Mystery Ridge Road. I met with the foreman of the environmental crew to discuss maintenance needs identified today. The crew should complete maintenance needs to the roads and the controls tomorrow.					
<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	12/3/2018 3:52 PM	Report #	11673
Pictures					
<p>Date &amp; Time: Mon, Dec 03, 2018 09:53:53 EST Position: +037° 22' 29.31" / -080° 43' 38.42" Altitude: 2504ft Datum: WGS-84 Azimuth/Bearing: 202° S22W 359mils (True) Elevation Grade: +044% Horizon Grade: +008% Zoom: 1X ECD maintenance Pocahontas Road 93+50</p> 		<p>Date &amp; Time: Mon, Dec 03, 2018 10:01:09 EST Position: +037° 22' 20.22" / -080° 43' 37.64" Altitude: 2477ft Datum: WGS-84 Azimuth/Bearing: 191° S19W 341mils (True) Elevation Grade: +00% Horizon Grade: +02% Zoom: 1X ECD maintenance Pocahontas Road 94+00</p> 			
GPS Location	37.1332413470718, -80.3947646823529	GPS Location	37.1332413470718, -80.3947646823529		
Description	Correct coordinates on photo. ECD maintenance in progress on Pocahontas Road.	Description	Correct coordinates on photo. ECD maintenance in progress on Pocahontas Road.		
<p>Date &amp; Time: Mon, Dec 03, 2018 10:04:55 EST Position: +037° 22' 25.45" / -080° 43' 42.41" Altitude: 2437ft Datum: WGS-84 Azimuth/Bearing: 205° S25W 364mils (True) Elevation Grade: +028% Horizon Grade: +006% Zoom: 1X Pocahontas Road 86+00 ECD and slope breaker maintenance completed.</p> 		<p>Date &amp; Time: Mon, Dec 03, 2018 10:10:09 EST Position: +037° 22' 25.24" / -080° 43' 46.61" Altitude: 2377ft Datum: WGS-84 Azimuth/Bearing: 229° S29W 407mils (True) Elevation Grade: +031% Horizon Grade: +011% Zoom: 1X Mystery Ridge Road 10440+05. ECD functioning properly.</p> 			
GPS Location	37.1332000661987, -80.3944165819142	GPS Location	37.1332000661987, -80.3944165819142		
Description	Correct coordinates on photo. ECD maintenance completed at location On Pocahontas Road.	Description	Correct coordinates on photo. ECDs checked for maintenance needs on Mystery Ridge Road.		
<p>Date &amp; Time: Mon, Dec 03, 2018 11:42:04 EST Position: +037° 22' 53.24" / -080° 42' 27.77" Altitude: 2538ft Datum: WGS-84 Azimuth/Bearing: 207° S07W 439mils (True) Elevation Grade: +035% Horizon Grade: +006% Zoom: 1X Pocahontas Road 156+18. ECD functional slope breaker maintenance completed.</p> 		<p>Date &amp; Time: Mon, Dec 03, 2018 11:45:04 EST Position: +037° 22' 53.24" / -080° 42' 27.77" Altitude: 2538ft Datum: WGS-84 Azimuth/Bearing: 207° S07W 439mils (True) Elevation Grade: +035% Horizon Grade: +006% Zoom: 1X Pocahontas Road 156+18. ECD functional slope breaker maintenance completed.</p> 			
GPS Location	37.1332000661987, -80.3944165819142	GPS Location	37.1332000661987, -80.3944165819142		
Description	Correct coordinates on photo. Roach skullcap boundary markers in place.	Description	Correct coordinates on photo. Functional ECD on Pocahontas Road.		



# Visual Site Inspection Report


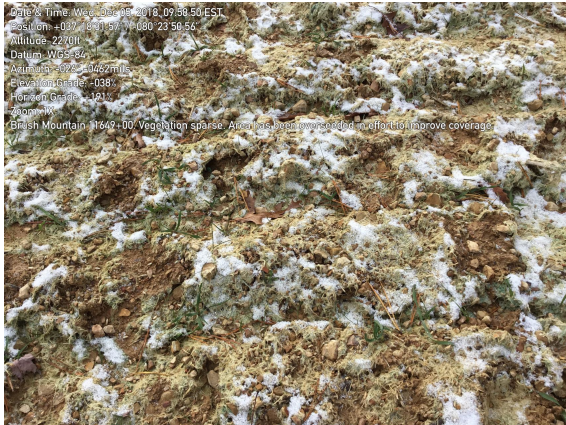




<b>Project Name</b>	H-600 Pipeline Spread G	<b>AFE</b>	124300137	<b>Spread</b>	H-600 Pipeline Spread G
<b>Contractor</b>	Precision			<b>Report #</b>	11768
<b>Inspector</b>	Rob Robertson			<b>Date/Time</b>	12/5/2018 1:40 PM
<b>Permit #</b>	TBD	<b>Inspection Type</b>	VA SWPP	<b>Station Begin</b>	11668+15
<b>State</b>	VA	<b>Inspection Area</b>	Full	<b>Station End</b>	11618+91
<b>County</b>	Montgomery	<b>Ground</b>	Damp	<b>Temperature (°F)</b>	34.00
<b>Municipality</b>	N/A	<b>Weather</b>	Cloudy	<b>Rain Gauge (in)</b>	0.00
<b>GPS Location</b>	37.1164266625765, -80.4145903979246			<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			
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>	12/5/2018 1:40 PM	<b>Report #</b>	11768
<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 VADEQ SWPPP inspection on JNF property in area known as Brush Mountain. The ROW is currently stable with Flex Terra and grasses successfully holding the surface. No new growth of grasses noted. There are some areas where vegetation is sparse. I am concerned that erosion may become an issue as Flex Terra deteriorates and vegetation is too light to keep the soils anchored. No sediment migration was noted. Perimeter controls are in place and functional. No maintenance needs were identified. Housekeeping is in order. Topsoil piles are stable and slope breakers are functional. The S-HH18 crossing (11626+04) is stable with no impact to the resource noted.					
<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>	124300137	<b>Date/Time</b>	12/5/2018 1:40 PM	<b>Report #</b>	11768
<b>Pictures</b>					
<p>Date &amp; Time: Wed, Dec 05, 2018, 09:49:56 EST Position: +037°18'22.51"N, -080°23'50.54"W Altitude: 227ft Datum: WGS-84 Azimuth/Bearing: 203° 52'W 2459mils (16 miles) Elevation Grade: +212 Horizon Grade: +112 Zoom: 1X Brush Mountain 11651+00. Vegetation shows little improvement.</p> 		<p>Date &amp; Time: Wed, Dec 05, 2018, 09:58:50 EST Position: +037°18'23.63"N, -080°23'50.54"W Altitude: 227ft Datum: WGS-84 Azimuth/Bearing: 203° 52'W 2459mils (16 miles) Elevation Grade: +038 Horizon Grade: +121 Zoom: 1X Brush Mountain 11649+00. Vegetation sparse. Areas with sparse snow could use effort to improve coverage.</p> 			
<b>GPS Location</b>	37.1164266625765, -80.4145903979246	<b>GPS Location</b>	37.1164266625765, -80.4145903979246		
<b>Description</b>	Correct coordinates on photo. Vegetation good in some areas.	<b>Description</b>	Correct coordinates on photo. Vegetation sparse in some areas.		
<p>Date &amp; Time: Wed, Dec 05, 2018, 09:52:11 EST Position: +037°18'23.63"N, -080°23'51.16"W Altitude: 226ft Datum: WGS-84 Azimuth/Bearing: 326° 56'W 5796mils (16 miles) Elevation Grade: -046 Horizon Grade: +009 Zoom: 1X Brush Mountain 11651+00. Perimeter controls in place and functional.</p> 		<p>Date &amp; Time: Wed, Dec 05, 2018, 09:52:11 EST Position: +037°18'23.63"N, -080°23'51.16"W Altitude: 226ft Datum: WGS-84 Azimuth/Bearing: 001° N04E 1008mils (16 miles) Elevation Grade: -046 Horizon Grade: +017 Zoom: 1X Brush Mountain 11655+00. Topsoil piles are stable.</p> 			
<b>GPS Location</b>	37.1164266625765, -80.4145903979246	<b>GPS Location</b>	37.1164266625765, -80.4145903979246		
<b>Description</b>	Correct coordinates on photo. Perimeter controls in place and functional.	<b>Description</b>	Correct coordinates on photo. Topsoil piles are stable. Vegetation minimal on some piles.		
<p>Date &amp; Time: Wed, Dec 05, 2018, 09:56:02 EST Position: +037°18'27.56"N, -080°23'50.64"W Altitude: 232ft Datum: WGS-84 Azimuth/Bearing: 278° N82W 1942mils (16 miles) Elevation Grade: +059 Horizon Grade: +004 Zoom: 1X Brush Mountain 11651+00. Perimeter controls functional.</p> 		<p>Date &amp; Time: Wed, Dec 05, 2018, 10:23:05 EST Position: +037°18'51.61"N, -080°24'36.00"W Altitude: 1939ft Datum: WGS-84 Azimuth/Bearing: +027° 0480mils Elevation Grade: +027 Horizon Grade: +196 Zoom: 1X Brush Mountain 11626+04. S-HH18 crossing stable.</p> 			
<b>GPS Location</b>	37.1164266625765, -80.4145903979246	<b>GPS Location</b>	37.1168413991454, -80.4147948325429		
<b>Description</b>	Correct coordinates on photo. End treatments functional.	<b>Description</b>	Correct coordinates on photo. S-HH18 crossing is stable.		



# 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>	11782
<b>Inspector</b>	Clinton Banks			<b>Date/Time</b>	12/6/2018 3:29 AM
<b>Permit #</b>	TBD	<b>Inspection Type</b>	VA SWPP	<b>Station Begin</b>	11552+77
<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>	42.00
<b>Municipality</b>	N/A	<b>Weather</b>	Sunny	<b>Rain Gauge (in)</b>	0.00
<b>GPS Location</b>	37.2943486587709, -80.4952623169389			<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			
Rock Construction Entrance	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			
Stone Inlet Protection	Acceptable			
EndTreatment	Acceptable			
Stream QQ-2	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>	12/6/2018 3:29 AM	<b>Report #</b>	11782
<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 inspection of ROW from M.P. 218.5 To M.P. 216.5. Since last inspection observed minor growth on Sinking Creek since stabilization by Helicopter. Made a Visual inspection on ECD's to ensure that all ECD's installed are functioning properly. Did not detect any deficiencies 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	12/6/2018 3:29 AM	Report #	11782
Pictures					
<p>Date &amp; Time: Thu, Dec 06, 2018, 08:43:13 EST Position: +037°19'46.29" / -080°25'7.32" Altitude: 2356ft Datum: WGS-84 Azimuth/Bearing: 015° N15E 0267mils (True) Elevation Angle: +01.0° Horizon Angle: +10.9° Zoom: 1X EndTreatment at station 11532+73</p> 		<p>Date &amp; Time: Thu, Dec 06, 2018, 08:54:37 EST Position: +037°19'37.73" / -080°25'7.30" Altitude: 2350ft Datum: WGS-84 Azimuth/Bearing: 132° N13W 6293mils (True) Elevation Angle: +05.7° Horizon Angle: +05.7° Zoom: 1X Sinking Creek from station 11542+00</p> 			
GPS Location	37.3294823617091, -80.4186618235711	GPS Location	37.3271151865249, -80.4174176976834		
Description	EndTreatment at station 11532+73	Description	Sinking Creek from station 11542+00		
<p>Date &amp; Time: Thu, Dec 06, 2018, 09:13:49 EST Position: +037°19'55.20" / -080°25'16.11" Altitude: 2270ft Datum: WGS-84 Azimuth/Bearing: 330° N30W 6066mils (True) Elevation Angle: +03.0° Horizon Angle: +07.4° Zoom: 1X P-1 Silt Fence from Access Rd 258.02 running along Access Rd</p> 		<p>Date &amp; Time: Thu, Dec 06, 2018, 10:03:49 EST Position: +037°19'17.99" / -080°26'9.06" Altitude: 2220ft Datum: WGS-84 Azimuth/Bearing: 396° N06W 6293mils (True) Elevation Angle: +0.7° Horizon Angle: +0.0° Zoom: 1X Stream QQ-2 Access Rd 258.02 station 11524+16 Highway 42</p> 			
GPS Location	37.3293452756827, -80.421021580771	GPS Location	37.3331325967212, -80.429489146993		
Description	P-1 Silt Fence from Access Rd 258.02 station 11524+16 running along Access Rd	Description	Stream QQ-2 Access Rd 258.02 station 11524+16 & Highway 42 Observed no Sediment in Stream		
<p>Date &amp; Time: Thu, Dec 06, 2018, 10:10:28 EST Position: +037°19'22.24" / -080°26'3.74" Altitude: 2248ft Datum: WGS-84 Azimuth/Bearing: 064° N64E 1138mils (True) Elevation Angle: +06.5° Horizon Angle: +10.4° Zoom: 1X Slop Drain Pipe at station 11478+78</p> 		<p>Date &amp; Time: Thu, Dec 06, 2018, 10:38:49 EST Position: +037°19'17.99" / -080°26'9.06" Altitude: 2220ft Datum: WGS-84 Azimuth/Bearing: 396° N06W 5262mils (True) Elevation Angle: +10.5° Horizon Angle: +11.2° Zoom: 1X Rock Entrance at Steel Acres station 11471+52</p> 			
GPS Location	37.3228395358076, -80.4344093241547	GPS Location	37.3217131337499, -80.4357802682374		
Description	Slop Drain Pipe at station 11478+78	Description	Rock Entrance at Steel Acres station 11471+52		



# 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>	11783	
<b>Inspector</b>	Clinton Banks				<b>Date/Time</b>	12/6/2018 3:31 AM	
<b>Permit #</b>	TBD	<b>Inspection Type</b>	VA SWPP		<b>Station Begin</b>	+28	
<b>State</b>	VA	<b>Inspection Area</b>	Full		<b>Station End</b>	+28	
<b>County</b>	Giles	<b>Ground</b>	Wet		<b>Temperature (°F)</b>	38.00	
<b>Municipality</b>	N/A	<b>Weather</b>	Sunny		<b>Rain Gauge (in)</b>	0.00	
<b>GPS Location</b>	37.3362155438743, -80.8073170528279				<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					
Safety Fence		Acceptable					
<b>5. Site Conditions</b>							
Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.							No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?							Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?							Yes
Has a new slip/slide been observed? (If yes, complete Slide Report Form)							No

<b>A/E</b>	124300137	<b>Date/Time</b>	12/6/2018 3:31 AM	<b>Report #</b>	11783
<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 inspection to ensure that all ECD's are functioning properly at LY 28. During Visual inspection did not locate any deficiencies at LY 28.					
<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>	124300137	<b>Date/Time</b>	12/6/2018 3:31 AM	<b>Report #</b>	11783
<b>Pictures</b>					
 <p> Date &amp; Time: Thu, Dec 06, 2018, 07:34:14 EST  Position: +037°20'9.77" / -080°48'30.14"  Altitude: 1440ft  Datum: WGS-84  Datum/Grounding: 000 N60E 1067mils (True)  Elevation Angle: +13.1°  Horizon Angle: -04.3°  Zoom: 1X  Compost Filter Sock at LY 28 </p>		 <p> Date &amp; Time: Thu, Dec 06, 2018, 07:34:46 EST  Position: +037°20'3.17" / -080°48'9.24"  Altitude: 1429ft  Datum: WGS-84  Datum/Grounding: 000 N60E 1067mils (True)  Elevation Angle: +13.1°  Horizon Angle: -04.3°  Zoom: 1X  Entrance into LY 28 Materials Side </p>			
<b>GPS Location</b>	37.3360071285044, -80.8082892280825	<b>GPS Location</b>	37.3342976812621, -80.8026662283398		
<b>Description</b>	Compost Filter Sock at LY 28	<b>Description</b>	Entrance into LY 28 Materials Side		
<div>Insert image here</div>		<div>Insert image here</div>			
<b>GPS Location</b>		<b>GPS Location</b>			
<b>Description</b>		<b>Description</b>			
<div>Insert image here</div>		<div>Insert image here</div>			
<b>GPS Location</b>		<b>GPS Location</b>			
<b>Description</b>		<b>Description</b>			



# 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>	11784
<b>Inspector</b>	Clinton Banks			<b>Date/Time</b>	12/6/2018 3:33 AM
<b>Permit #</b>	TBD	<b>Inspection Type</b>	VA SWPP	<b>Station Begin</b>	+26
<b>State</b>	VA	<b>Inspection Area</b>	Full	<b>Station End</b>	+26
<b>County</b>	Giles	<b>Ground</b>	Wet	<b>Temperature (°F)</b>	37.00
<b>Municipality</b>	N/A	<b>Weather</b>	Sunny	<b>Rain Gauge (in)</b>	0.00
<b>GPS Location</b>	37.3189154897703, -80.6579283799735			<b>Rain Accumulation Time (days)</b>	1.00

1. Are the approved (stamped) E&S Plan and PCSM Plan present on site? Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.) No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.) Yes
4. **E&S BMPs** (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Compost Filter Sock	Acceptable			
Housekeeping	Acceptable			
Rock Construction Entrance	Acceptable			
Fuel Containment	Acceptable			
Safety Fence	Acceptable			

<b>5. Site Conditions</b>	
Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.	No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?	Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?	Yes
Has a new slip/slide been observed? (If yes, complete Slide Report Form)	No

<b>A/E</b>	124300137	<b>Date/Time</b>	12/6/2018 3:33 AM	<b>Report #</b>	11784
<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 inspection at LY 26. Made an inspection of all ECD' around LY 26, during inspection did not observed any deficiencies at LY 26.					
<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>	12/6/2018 3:33 AM	<b>Report #</b>	11784
<b>Pictures</b>					
 <p><small>Date &amp; Time: Thu, Dec 06, 2018, 13:01:18 EST Position: +037°19'7.19" / -080°39'35.91" Altitude: 1800ft Datum: WGS-84 Azimuth Bearing: 281° 00'00" 494mils (True) Elevation Angle: +11.4° Horizon Angle: +08.9° Zoom: 1X Fuel Containment LY 26</small></p>		 <p><small>Date &amp; Time: Thu, Dec 06, 2018, 13:05:47 EST Position: +037°19'9.03" / -080°39'30.66" Altitude: 1801ft Datum: WGS-84 Azimuth Bearing: 016° N14E 0284mils (True) Elevation Angle: -11.7° Horizon Angle: +08.7° Zoom: 1X Safety fence &amp; Compost filter sock entrance into LY 26</small></p>			
<b>GPS Location</b>	37.3186723469173, -80.6570894178754	<b>GPS Location</b>	37.3192265164455, -80.6584346295154		
<b>Description</b>	Fuel Containment at LY 26	<b>Description</b>	Safety Fence & Compost Filter Sock along Entrance into LY 26		
Insert image here		Insert image here			
<b>GPS Location</b>		<b>GPS Location</b>			
<b>Description</b>		<b>Description</b>			
Insert image here		Insert image here			
<b>GPS Location</b>		<b>GPS Location</b>			
<b>Description</b>		<b>Description</b>			



# 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>	11789
<b>Inspector</b>	Len Kruizenga			<b>Date/Time</b>	12/6/2018 6:26 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>	Sunny	<b>Rain Gauge (in)</b>	0.00
<b>GPS Location</b>	37.3009205656474, -80.5025734753166			<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.)					
<b>E&amp;S BMPs</b>	<b>Compliance Level</b>	<b>Corrective Action</b>		<b>Corrective Time Frame</b>	<b>Date Repaired</b>
Broad-Based Dip	Acceptable				
Compost Filter Sock	Acceptable				
Rock Construction Entrance	Acceptable				
Silt Fence (Filter Fabric Fence)	Acceptable				
Silt Fence (Reinforced Filter Fabric Fence)	Problem Area	Reattach fabric to fence		48 Hours	
Stone Inlet Protection	Acceptable				
Waterbar	Acceptable				
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?					Yes
Has a new slip/slide been observed? (If yes, complete Slide Report Form)					No

<b>A/E</b>	124300137	<b>Date/Time</b>	12/6/2018 6:26 AM	<b>Report #</b>	11789
<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.)					
Inspection area; Sta#11254+88 to 10986+00. MP 213 to 206.2 Sta#11237+00 to 11162+00- The row in this area is stable with good growth, ECD's are maintained in good condition. Sta#11162+00 to 11050+00- Row has been stabilized in this area, Arnold's helicopter was used to stabilize between sta# 11069+00 and 11050+00, dozers were used to crimp remaining area's. ECD's in this area are in good working condition. Sta#11049+00 to 11045+00- Arnold's helicopter was used to stabilize as this slope is very steep, sta#11045+00 to 11012+00, mulch was crimped using a dozer. Sta#10995+00 to 10986+00- Helicopter was used to stabilize this slope as it is very steep and very wet. Sta# 11050+00 to 10931+00- Row has been stabilized and ECD's maintained . Streams - S- IJ 17- S-IJ 18- S-RR 5- E-24 — E-25: Bridges are clean, controls in good condition, signage displayed, no sediment impacting streams. Access roads- AR-25, AR- 249.02, AR-249.01, AR-249, AR- 245.01, AR- 244, Rock, controls, wide base dips are 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	124300137	Date/Time	12/6/2018 6:26 AM	Report #	11789
Pictures					
<p>Date &amp; Time: Thu, Dec 06, 2018, 09:58:00 EST Position: +037.300934 102421 / -80.502604 0692632 Altitude: 2000ft Datum: WGS-84 Azimuth/Bearing: 019° S 29° W 1.1mils (True) Elevation Angle: -01.6° Horizon Angle: -01.2° Zoom: 1X Sta#11225+00- Extra controls were installed on slope.</p> 		<p>Date &amp; Time: Wed, Dec 05, 2018, 10:24:10 EST Position: +037.306822 30558 / -80.512591 7774444 Altitude: 1029ft Datum: WGS-84 Azimuth/Bearing: 031° S 31° E 0.951mils (True) Elevation Angle: -02.4° Horizon Angle: -02.4° Zoom: 1X Sta#11195+25- SSF fabric not attached to fence.</p> 			
GPS Location	37.300934102421, -80.5026040692632	GPS Location	37.30682230558, -80.5125917774444		
Description	Sta#11225+00- Extra controls were installed on slope.	Description	Sta#11195+25- SSF fabric is detached from fence		
<p>Date &amp; Time: Thu, Dec 06, 2018, 09:58:00 EST Position: +037.315927 1479 / -80.544875 6833379 Altitude: 2179ft Datum: WGS-84 Azimuth/Bearing: 119° S 61° E 211.6mils (True) Elevation Angle: -06.5° Horizon Angle: -00.6° Zoom: 1X Sta#11062+00 to 11069+00- Arnold's helicopter was used to stabilize steep slopes</p> 		<p>Date &amp; Time: Thu, Dec 06, 2018, 10:03:10 EST Position: +037.318050 1582449 / -80.547153 2140677 Altitude: 2198ft Datum: WGS-84 Azimuth/Bearing: 110° S 70° E 199.6mils (True) Elevation Angle: -03.7° Horizon Angle: -00.1° Zoom: 1X Sta#11049+00 to 11045+00- Steep slope was stabilized with Arnold's helicopter.</p> 			
GPS Location	37.3159271479, -80.5448756833379	GPS Location	37.3180501582449, -80.5471532140677		
Description	Sta#11062+00 to 11069+00- Helicopter was used to stabilize steep slopes instead of dozer crimping.	Description	Sta#11049+00 to 11045+00- Steep slope was stabilized with Arnold's helicopter.		
<p>Date &amp; Time: Thu, Dec 06, 2018, 11:27:24 EST Position: +037.324834 3030338 / -80.562922 4237805 Altitude: 2581ft Datum: WGS-84 Azimuth/Bearing: 315° N 45° W 560.0mils (True) Elevation Angle: -13.6° Horizon Angle: +00.7° Zoom: 1X Sta#10995+00 to 10986+00- This slope is very steep and wet, dozers could not do the crimping, helicopter stabilized it.</p> 		<p>Date &amp; Time: Thu, Dec 06, 2018, 11:35:49 EST Position: +037.327396 6927429 / -80.571283 5398322 Altitude: 2940ft Datum: WGS-84 Azimuth/Bearing: 88.6° N 24° W 59.9mils (True) Elevation Angle: -07.2° Horizon Angle: -01.1° Zoom: 1X Sta#10965+00- ECD's protecting Karst are in good condition.</p> 			
GPS Location	37.3248343030338, -80.5629224237805	GPS Location	37.3273966927429, -80.5712835398322		
Description	Sta#10995+00 to 10986+00- helicopter stabilization on steep wet slope.	Description	Sta#10965+00- ECD's protecting Karst are in good condition.		



# 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>	11800
<b>Inspector</b>	Timothy Watson			<b>Date/Time</b>	12/6/2018 8:04 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>	10875+00
<b>County</b>	Giles	<b>Ground</b>	Dry	<b>Temperature (°F)</b>	39.00
<b>Municipality</b>	N/A	<b>Weather</b>	Sunny	<b>Rain Gauge (in)</b>	0.00
<b>GPS Location</b>	37.3683127027823, -80.6756682413494			<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				
Vegetative Stabilization (Temporary)	Acceptable				
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable				
<b>5. Site Conditions</b>					
Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.					No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?					Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?					Yes
Has a new slip/slide been observed? (If yes, complete Slide Report Form)					No



<b>AFE</b>	124300137	<b>Date/Time</b>	12/6/2018 8:04 AM	<b>Report #</b>	11800
<b>Pictures</b>					
					
<b>GPS Location</b>	37.3752280651008, -80.6792926602817	<b>GPS Location</b>	37.3756028199916, -80.6794502400613		
<b>Description</b>	ATWS and Access 234 10511+00 no Issues	<b>Description</b>	Access 234 10510+50 culture access disturbance by land owners Mp 198.9		
					
<b>GPS Location</b>	37.3755293526104, -80.6794265192753	<b>GPS Location</b>	37.370189912652, -80.6780870911485		
<b>Description</b>	Access 237 off Gravely Hill Rd,no issues	<b>Description</b>	Norcross Rd toward railroad no issues 10591+00 MP200.5		
					
<b>GPS Location</b>	37.3474296484533, -80.6552524249467	<b>GPS Location</b>	37.3291741809016, -80.610501079039		
<b>Description</b>	Big Stoney Creek rd Stream S G 30 10679+36 Mp 202.1	<b>Description</b>	Stream S A33&34 off Kow camp rd 2 no issues		



# 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>	11805
<b>Inspector</b>	Timothy Watson			<b>Date/Time</b>	12/6/2018 8:42 AM
<b>Permit #</b>	TBD	<b>Inspection Type</b>	VA SWPP	<b>Station Begin</b>	10602+00
<b>State</b>	VA	<b>Inspection Area</b>	Full	<b>Station End</b>	10602+18
<b>County</b>	Giles	<b>Ground</b>	Dry	<b>Temperature (°F)</b>	30.00
<b>Municipality</b>	N/A	<b>Weather</b>	Sunny	<b>Rain Gauge (in)</b>	0.00
<b>GPS Location</b>	37.3705717921605, -80.6782739237702			<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				
Housekeeping	Acceptable				
Rock Construction Entrance	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?					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>	12/6/2018 8:42 AM	<b>Report #</b>	11805
<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.)					
Yard 29 Checked perimeter of Lhoist Property, Yard 29, no Issues with 18" triple sock along edge of gravel lot, checked additional area added and no other issues. Checked area used by Arnold's Seed no Issues, housekeeping ok. No issues with stored equipment. Area checked used by welding crew, no issues. Observed Arnolds crew parked in 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>AFE</b>	124300137	<b>Date/Time</b>	12/6/2018 8:42 AM	<b>Report #</b>	11805
<b>Pictures</b>					
					
<b>GPS Location</b>	37.3621260188868, -80.6772394292808		<b>GPS Location</b>	37.3621790009285, -80.6772236618968	
<b>Description</b>	Area in yard 29 used by Arnold's seeding		<b>Description</b>	Area to additional area yard 29	
					
<b>GPS Location</b>	37.3622170882648, -80.6771436241275		<b>GPS Location</b>	37.3630990321165, -80.6770303007967	
<b>Description</b>	Area added in yard 29 Lhoist Property		<b>Description</b>	Area used by welding crews yard 29	
<p>Insert image here</p>			<p>Insert image here</p>		
<b>GPS Location</b>			<b>GPS Location</b>		
<b>Description</b>			<b>Description</b>		



# 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>	11811
<b>Inspector</b>	Timothy Watson			<b>Date/Time</b>	12/6/2018 10:07 AM
<b>Permit #</b>	TBD	<b>Inspection Type</b>	VA SWPP	<b>Station Begin</b>	10873+00
<b>State</b>	VA	<b>Inspection Area</b>	Partial	<b>Station End</b>	10935+00
<b>County</b>	Giles	<b>Ground</b>	Frozen	<b>Temperature (°F)</b>	39.00
<b>Municipality</b>	N/A	<b>Weather</b>	Sunny	<b>Rain Gauge (in)</b>	0.00
<b>GPS Location</b>	37.3375552241107, -80.6051698141551			<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				
Vegetative Stabilization (Temporary)	Acceptable				
Silt Fence (Filter Fabric Fence)	Communication	Crew repaired silt fence 10913+55	24 Hours	12/6/2018	
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable				
<b>5. Site Conditions</b>					
Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.					No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?					Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?					Yes
Has a new slip/slide been observed? (If yes, complete Slide Report Form)					No









A/E	124300137	Date/Time	12/6/2018 10:07 AM	Report #	11811
Pictures					
<p>Date &amp; Time: Thu, Dec 06, 2018, 11:55:34 EST Position: +037.332165 / -080.587500 Altitude: 2486ft Datum: WGS-84 Azimuth/Bearing: 302° N58W 5369mils (True) Elevation Angle: -06.5° Horizon Angle: +02.4° Zoom: 1X Doe creek 10910+00</p> 		<p>Date &amp; Time: Thu, Dec 06, 2018, 11:24:20 EST Position: +037.332487 / -080.583892 Altitude: 2164ft Datum: WGS-84 Azimuth/Bearing: 249° S69W 4427mils (True) Elevation Angle: -22.1° Horizon Angle: +03.4° Zoom: 1X Doe creek</p> 			
GPS Location	37.3349245638003, -80.5965039321041	GPS Location	37.3350067483609, -80.5965887569642		
Description	10910+00 top of hill from Doe Creek area with growth	Description	End treatment checked off Doe Creek 10921+00		
<p>Date &amp; Time: Thu, Dec 06, 2018, 11:20:18 EST Position: +037.333963 / -080.587128 Altitude: 2411ft Datum: WGS-84 Azimuth/Bearing: 082° N82E 1458mils (True) Elevation Angle: -16.3° Horizon Angle: -02.2° Zoom: 1X Doe creek 10918+00</p> 		<p>Date &amp; Time: Thu, Dec 06, 2018, 11:37:37 EST Position: +037.333150 / -080.585007 Altitude: 2344ft Datum: WGS-84 Azimuth/Bearing: 219° S39W 3893mils (True) Elevation Angle: -19.7° Horizon Angle: -08.2° Zoom: 1X Doe creek</p> 			
GPS Location	37.3350515077238, -80.596715156064	GPS Location	37.3261222234971, -80.5931870114098		
Description	Slope off Doe Creek 10919+00 mulched and sprayed	Description	10920+30 small holes in filter sock crew repaired		
<p>Date &amp; Time: Thu, Dec 06, 2018, 11:53:33 EST Position: +037.333963 / -080.587128 Altitude: 2489ft Datum: WGS-84 Azimuth/Bearing: 178° S02E 3164mils (True) Elevation Angle: -28.8° Horizon Angle: -01.6° Zoom: 1X Doe creek 10913+55</p> 					
GPS Location	37.3474296182784, -80.6552525572535	GPS Location	37.3492136551415, -80.6528665312385		
Description	10913+55 silt fence stake loose crew repaired off Doe Creek	Description	Repaired silt fence 10913+55 off Doe Creek rd Mp206.5		



# 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>	11815
<b>Inspector</b>	Trey Ingram			<b>Date/Time</b>	12/6/2018 2:15 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>	Frozen	<b>Temperature (°F)</b>	32.00
<b>Municipality</b>	N/A	<b>Weather</b>	Sunny	<b>Rain Gauge (in)</b>	0.00
<b>GPS Location</b>	37.3338350749308, -80.7502120663666			<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				
Culvert	Acceptable				
Erosion Control Blanket	Acceptable				
Housekeeping	Acceptable				
Rock Construction Entrance	Acceptable				
Silt Fence (Filter Fabric Fence)	Acceptable				
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable				
Sump Pit	Acceptable				
Waterbar	Acceptable				
<b>5. Site Conditions</b>					
Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.					No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?					Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?					Yes
Has a new slip/slide been observed? (If yes, complete Slide Report Form)					No

<b>A/E</b>	124300137	<b>Date/Time</b>	12/6/2018 2:15 PM	<b>Report #</b>	11815
<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> From previous inspection area listed below has been completed. AR266- P1 silt fence damaged					
<b>Comments</b> (Reference above questions as appropriate.) SWPP inspection completed from MP222.7 to MP 227.3. St#11788+00 to St# 12005+00. AR266- AR266.03. No rain accumulation. No crews worked in area. Areas between 11840+00 to 12005+00 have been stabilized. Checked ECDs observed no deficiencies or problem areas. No 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	12/6/2018 2:15 PM	Report #	11815
Pictures					
					
GPS Location	37.333838775829, -80.750223569969	GPS Location	37.3338260246116, -80.7503225052199		
Description	11768+00 bridge cleaned of mud	Description	Culvert outlet protection 11988+00		
					
GPS Location	37.3337550056229, -80.7506771799119	GPS Location	37.3337375127618, -80.7507773379939		
Description	Culvert outlet 11988+00	Description	Row 12000+00		
					
GPS Location	37.3337407848809, -80.7507676560527	GPS Location	37.333765669891, -80.7502830319923		
Description	Row 11948+00	Description	11950+00 ECDs		



# 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>	11816
<b>Inspector</b>	Jared Saunders			<b>Date/Time</b>	12/6/2018 2:22 PM
<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>	11788+50
<b>County</b>	Montgomery	<b>Ground</b>	Frozen	<b>Temperature (°F)</b>	35.00
<b>Municipality</b>	N/A	<b>Weather</b>	Cloudy	<b>Rain Gauge (in)</b>	0.00
<b>GPS Location</b>	37.2061052063892, -80.3941091254566			<b>Rain Accumulation Time (days)</b>	1.00

- |   |     |
|---|-----|
| 1. Are the approved (stamped) E&S Plan and PCSM Plan present on site?   | Yes |
| 2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.)             | No  |
| 3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.) | Yes |
| 4. E&S BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)  |     |

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

<b>5. Site Conditions</b>	
Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.	No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?	Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?	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>	12/6/2018 2:22 PM	<b>Report #</b>	11816
<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.)					
VA SWPP inspection from MP 221 to MP 223.3. Since last VA SWPP inspection Precision Pipeline has conducted work on ECD maintenance, ECD upgrades, stabilization, trenching, lowering in of pipe, backfilling pipe, and reestablishing original grade where pipe has been backfilled. No deficiencies were observed today. Crews were unable to work in section due to VDOT repairing Mount Tabor 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.					

A/E	124300137	Date/Time	12/6/2018 2:22 PM	Report #	11816
Pictures					
<p>Date &amp; Time: Thu Dec 6 08:45:37 EST 2018 Position: +037 265788° / -080 408476° Altitude: 2196ft Datum: WGS-84 Azimuth/Bearing: 240° S60W 4267mils (True) Elevation Angle: -25.6° Horizon Angle: -01.4° Zoom: 1X 11670+00</p> 		<p>Date &amp; Time: Thu Dec 6 08:45:34 EST 2018 Position: +037 260888° / -080 375561° Altitude: 2195ft Datum: WGS-84 Azimuth/Bearing: 209° S29W 3716mils (True) Elevation Angle: -24.8° Horizon Angle: -00.4° Zoom: 1X 11673+00</p> 			
GPS Location	37.2060357492035, -80.3941750866101	GPS Location	37.2060246017786, -80.3941273659065		
Description	See photo for GPS location and station number. ROW is stabilized and water bars in place.	Description	See photo for GPS location and station number. End treatment for water bar in place and functional.		
<p>Date &amp; Time: Thu Dec 6 09:45:41 EST 2018 Position: +037 297652° / -080 371307° Altitude: 2262ft Datum: WGS-84 Azimuth/Bearing: 176° S02E 3164mils (True) Elevation Angle: -20.1° Horizon Angle: +06.5° Zoom: 1X 11687+00 S-MN21</p> 		<p>Date &amp; Time: Thu Dec 6 09:55:15 EST 2018 Position: +037 299315° / -080 390422° Altitude: 2172ft Datum: WGS-84 Azimuth/Bearing: 347° N13W 6169mils (True) Elevation Angle: -24.1° Horizon Angle: +04.9° Zoom: 1X 11689+00</p> 			
GPS Location	37.2060237220044, -80.3941333155644	GPS Location	37.2060246382164, -80.3941273680433		
Description	See photo for GPS location and station number. Stream S-MN21 with ECDs installed and buffer zone in place.	Description	See photo for GPS location and station number. Sump pit with fractured rock leading to stream S-MN21 impact. Filtration in place now.		
<p>Date &amp; Time: Thu Dec 6 09:45:04 EST 2018 Position: +037 294502° / -080 373352° Altitude: 2029ft Datum: WGS-84 Azimuth/Bearing: 101° S79E 1796mils (True) Elevation Angle: -21.3° Horizon Angle: -15.6° Zoom: 1X 11750+00</p> 		<p>Date &amp; Time: Thu Dec 6 09:54:26 EST 2018 Position: +037 296254° / -080 360340° Altitude: 2138ft Datum: WGS-84 Azimuth/Bearing: 307° N59W 5351mils (True) Elevation Angle: +00.1° Horizon Angle: -00.9° Zoom: 1X 11788+50</p> 			
GPS Location	37.2060237088641, -80.394133352466	GPS Location	37.2060238276495, -80.3941326702235		
Description	See photo for GPS location and station number. Trench breaker day light drain.	Description	See photo for GPS location and station number. RCE in place and will assist in prevention of track out.		



# 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>	11819
<b>Inspector</b>	Garrett Barclay			<b>Date/Time</b>	12/6/2018 2:39 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>	Frozen	<b>Temperature (°F)</b>	32.00
<b>Municipality</b>	N/A	<b>Weather</b>	Sunny	<b>Rain Gauge (in)</b>	0.00
<b>GPS Location</b>	37.2429105060155, -80.4292127909794			<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 (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>	124300137	<b>Date/Time</b>	12/6/2018 2:39 PM	<b>Report #</b>	11819
<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 Since prior SWPP crews have worked on installing gates for LO access, repairing permitter fence along edges of LOD and repairing geo tech for mat bridges. During inspection did no observe any sediment outside of LOD. ECD's observed are installed per spec and follow E&S plans Observed damaged P1 @ 11351+00 from livestock. Item added to punch list. All bridges had wattles in place and bridges cleaned. No environmental concerns 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.					







<b>AFE</b>	124300137	<b>Date/Time</b>	12/6/2018 2:39 PM	<b>Report #</b>	11819
<b>Pictures</b>					
					
<b>GPS Location</b>	37.24291524354, -80.429262779114	<b>GPS Location</b>	37.2430125377676, -80.429298072944		
<b>Description</b>	P1 damaged from livestock @ 11351+00	<b>Description</b>	ECD's @ S-NN11		
					
<b>GPS Location</b>	37.2430127807101, -80.4292977692378	<b>GPS Location</b>	37.2430137642248, -80.4292961456503		
<b>Description</b>	ROW conditions @ MP 216	<b>Description</b>	CWD Plunge Pool @ MP 215		
					
<b>GPS Location</b>	37.243022253511, -80.4292836059044	<b>GPS Location</b>	37.243022253511, -80.4292836059044		
<b>Description</b>	Slope drain and end treatment @ MP 215	<b>Description</b>	ROW conditions @ Mp 215		



# 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>	11821
<b>Inspector</b>	Rob Robertson			<b>Date/Time</b>	12/6/2018 4:15 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>	Full	<b>Station End</b>	11553+66
<b>County</b>	Montgomery	<b>Ground</b>	Damp	<b>Temperature (°F)</b>	34.00
<b>Municipality</b>	N/A	<b>Weather</b>	Sunny	<b>Rain Gauge (in)</b>	0.00
<b>GPS Location</b>	37.1335930199933, -80.3953476799462			<b>Rain Accumulation Time (days)</b>	1.00
1. Are the approved (stamped) E&S Plan and PCSM Plan present on site?					Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.)					No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.)					Yes
4. E&S BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
<b>E&amp;S BMPs</b>	<b>Compliance Level</b>	<b>Corrective Action</b>		<b>Corrective Time Frame</b>	<b>Date Repaired</b>
Compost Filter Sock	Acceptable				
Silt Fence (Filter Fabric Fence)	Acceptable				
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable				
Erosion Control Blanket	Acceptable				
Hydraulically Applied Blanket	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>	12/6/2018 4:15 PM	<b>Report #</b>	11821
<b>6. PCSM BMPs</b> (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
<b>PCSM BMPs</b>	<b>Compliance Level</b>	<b>Corrective Action</b>	<b>Corrective Time Frame</b>	<b>Date Repaired</b>	
<b>7. Identify all remedial measures that have been taken since the previous inspection was conducted.</b>					
<b>Comments</b> (Reference above questions as appropriate.)					
<p>Conducted a routine VADEQ SWPPP inspection on JNF property in area known as Sinking Creek Mountain. Prior to the inspection today, an environmental crew looked at this area while super sacks filled with plastic sheeting were removed by helicopter from the ROW. The plastic sheeting was used to protect the pipe during hydro seeding. Two Transcon inspectors conducted a third party inspection of this area today as well.</p> <p>The ROW surface is currently stable. There are no signs of rilling or erosion. Resource crossings are stable with no impact apparent. Slope breakers are in place and functional. Sumps and end treatments are working properly. Vegetative cover is light and does not appear to have improved since the area was over seed. The Flex Terra fiber matrix continues to provide stabilization currently but does show signs of weathering. No environmental ECD maintenance needs or erosion issues have been identified.</p>					
<b>Note:</b> It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

A/E	124300137	Date/Time	12/6/2018 4:15 PM	Report #	11821
Pictures					
<p>Date &amp; Time: Thu, Dec 06, 2018, 13:19:07 EST Position: +037°18'58.82" / -080°24'30.60" Altitude: 2062ft Datum: WGS-84 Azimuth/Bearing: 158° S28E 2809mils (True) Elevation Grade: +031° Horizon Grade: +004° Zoom: 1X Sinking Creek Mountain 2-tone fill slopes stable.</p> 		<p>Date &amp; Time: Thu, Dec 06, 2018, 13:25:59 EST Position: +037°18'54.92" / -080°24'25.55" Altitude: 2020ft Datum: WGS-84 Azimuth/Bearing: 152° S28E 2702mils (True) Elevation Grade: +022° Horizon Grade: +005° Zoom: 1X Sinking Creek Mountain 11595+00 perimeter controls in place.</p> 			
GPS Location	37.1330994414511, -80.3943735827509	GPS Location	37.1330994414511, -80.3943735827509		
Description	Correct coordinates on photo. Sinking Creek Mountain. Erosion blanket on 2-tone areas are stable.	Description	Correct coordinates on photo. Sinking Creek Mountain. Perimeter controls are in place.		
<p>Date &amp; Time: Thu, Dec 06, 2018, 13:12:29 EST Position: +037°19'24.63" / -080°24'33.87" Altitude: 2114ft Datum: WGS-84 Azimuth/Bearing: 321° N39W 5707mils (True) Elevation Grade: +008° Horizon Grade: +007° Zoom: 1X Sinking Creek Mountain slope breakers in place and functioning.</p> 		<p>Date &amp; Time: Thu, Dec 06, 2018, 13:09:49 EST Position: +037°18'54.92" / -080°24'33.87" Altitude: 2081ft Datum: WGS-84 Azimuth/Bearing: 175° S05E 3111mils (True) Elevation Grade: +510° Horizon Grade: +033° Zoom: 1X Sinking Creek Mountain 11582+00 low terra and annual grasses preventing erosion to date.</p> 			
GPS Location	37.1330471802849, -80.3944957070801	GPS Location	37.1330471802849, -80.3944957070801		
Description	Correct coordinates on photo. Sinking Creek Mountain. Slope breakers in place. Hydro mulch and grasses controlling sediment movement.	Description	Correct coordinates on photo. Sinking Creek Mountain. Grasses are sparse and appear stunted by cold weather.		
<p>Date &amp; Time: Thu, Dec 06, 2018, 12:29:25 EST Position: +037°18'58.73" / -080°24'29.83" Altitude: 2230ft Datum: WGS-84 Azimuth/Bearing: 280° N80W 4979mils (True) Elevation Grade: +023° Horizon Grade: +010° Zoom: 1X Sinking Creek Mountain 11588+41 S-PP20 crossing stable.</p> 		<p>Date &amp; Time: Thu, Dec 06, 2018, 13:14:08 EST Position: +037°18'58.97" / -080°24'30.57" Altitude: 2020ft Datum: WGS-84 Azimuth/Bearing: 217° S39W 3858mils (True) Elevation Grade: +089° Horizon Grade: +007° Zoom: 1X Sinking Creek Mountain rock lined sumps and channels for stormwater W-046 (11589+26).</p> 			
GPS Location	37.1330471802849, -80.3944957070801	GPS Location	37.1330471802849, -80.3944957070801		
Description	Correct coordinates on photo. Sinking Creek Mountain. Resources show no impact.	Description	Correct coordinates on photo. Sinking Creek Mountain. ECDs in place and functioning.		