



# 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>	11245
<b>Inspector</b>	Clinton Banks			<b>Date/Time</b>	11/26/2018 3:35 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>	49.00
<b>Municipality</b>	N/A	<b>Weather</b>	Cloudy	<b>Rain Gauge (in)</b>	0.00
<b>GPS Location</b>	37.3214820027699, -80.4356293939803			<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				
Stream S-0013	Acceptable				
Silt Fence (Filter Fabric Fence)	Acceptable				
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable				
Stone Inlet Protection	Acceptable				
EndTreatment	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>	11/26/2018 3:35 AM	<b>Report #</b>	11245
<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 VA Weekly SWPPP inspection from Station 11552+77 M.P. 218.5 To 11436+00 M.P. 216.5. Since last inspection Contractor Crimped In ROW that had been previously Seeded and Mulch from Station 11524+16 To 11436+00. There was very little (Minor) Vegetation observed during walk through inspection. Checked ECD's during walk through and all ECD's installed are functioning properly. Did not observed any Deficiencies during inspection. There was 0.00" of Precipitation on Rain Gauge at Steel Acres Station 11471+00.					
<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	11/26/2018 3:35 AM	Report #	11245
Pictures					
<p>Date &amp; Time: Mon, Nov 26, 2018, 11:15:11 EST Position: -037°19'9.83" / -080°26'13.26" Altitude: 229ft Datum: WGS-84 Azimuth/Bearing: 321° N39W 5707mils (True) Elevation Angle: +21.8° Horizon Angle: -03.4° Zoom: 1X Checked P-1 Silt Fence from Station 11462+02 To 11452+98</p> 		<p>Date &amp; Time: Mon, Nov 26, 2018, 11:20:04 EST Position: -037°19'54.97" / -080°26'27.02" Altitude: 231ft Datum: WGS-84 Azimuth/Bearing: 351° N42W 6064mils (True) Elevation Angle: +24.8° Horizon Angle: -01.2° Zoom: 1X Stream S-0013 Observed Sediment in Stream Station 11451+28</p> 			
GPS Location	37.3190950043847, -80.4403745570038	GPS Location	37.3190328944822, -80.4410155211393		
Description	Checked P-1 Silt Fence from Station 11462+02 To 11452+98	Description	Stream S-0013 at Station 11451+28 Observed no Sediment In Stream		
<p>Date &amp; Time: Mon, Nov 26, 2018, 11:18:30 EST Position: -037°19'13.07" / -080°26'27.66" Altitude: 231ft Datum: WGS-84 Azimuth/Bearing: 015° N15E 0267mils (True) Elevation Angle: +26.1° Horizon Angle: -02.5° Zoom: 1X Checked Waddles on Bridge from Station 11436+00 To 11471+52 Steel Acres</p> 		<p>Date &amp; Time: Mon, Nov 26, 2018, 11:05:36 EST Position: -037°19'19.11" / -080°26'06.94" Altitude: 229ft Datum: WGS-84 Azimuth/Bearing: 014° N14E 0247mils (True) Elevation Angle: +25.0° Horizon Angle: -06.5° Zoom: 1X Super Silt Fence was checked from Station 11472+35 To 11479+00</p> 			
GPS Location	37.3189469799747, -80.4411788844321	GPS Location	37.3218771256854, -80.4357531946902		
Description	Checked Waddles on Bridges from Station 11436+00 To 11471+52 Steel Acres. All Waddles was good.	Description	Checked Super Silt Fence from Station 11472+25 To 11479+00		
<p>Date &amp; Time: Mon, Nov 26, 2018, 12:06:54 EST Position: -037°19'18.20" / -080°26'06.99" Altitude: 242ft Datum: WGS-84 Azimuth/Bearing: 338° N38W 5559mils (True) Elevation Angle: +34.1° Horizon Angle: -01.3° Zoom: 1X Rock Entrance at Steel Acres Station 11471+52 Access Rd 258.01</p> 		<p>Date &amp; Time: Mon, Nov 26, 2018, 12:44:07 EST Position: -037°19'45.74" / -080°25'6.94" Altitude: 242ft Datum: WGS-84 Azimuth/Bearing: 026° N26E 0427mils (True) Elevation Angle: +16.3° Horizon Angle: +00.5° Zoom: 1X EndTreatment In Karst Area at Station 11532+73</p> 			
GPS Location	37.3217269219806, -80.4358269554381	GPS Location	37.329400302877, -80.4187582992766		
Description	Rock Construction Entrance at Steel Acres Station 11471+52 Access Rd 258.01	Description	EndTreatment In Karst Area at Station 11532+73		





# 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>	11336	
<b>Inspector</b>	Clinton Banks			<b>Date/Time</b>	11/26/2018 3:59 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>	49.00	
<b>Municipality</b>	N/A	<b>Weather</b>	Cloudy	<b>Rain Gauge (in)</b>	0.00	
<b>GPS Location</b>	37.3372687625893, -80.808465724218			<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				
Safety Fence		Acceptable				
Housekeeping		Acceptable				
Rock Construction Entrance		Acceptable				
<b>5. Site Conditions</b>						
Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.						No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?						Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?						Yes
Has a new slip/slide been observed? (If yes, complete Slide Report Form)						No

<b>A/E</b>	124300137	<b>Date/Time</b>	11/26/2018 3:59 AM	<b>Report #</b>	11336
<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 28. Did not observed any Deficiencies at LY 28, all ECD's are functioning properly 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>A/E</b>	124300137	<b>Date/Time</b>	11/26/2018 3:59 AM	<b>Report #</b>	11336
<b>Pictures</b>					
 <p> <small> Date &amp; Time: Mon, Nov 26, 2018, 06:33:20 EST  Position: +037°20'10.32" / -080°48'20.72"  Altitude: 1560ft  Datum: WGS-84  Azimuth/Bearing: 045° N45E 0010mils (True)  Elevation Angle: +27.1°  Horizon Angle: +04.2°  Zoom: 1X  LY 28 Truck Parking Side </small> </p>		 <p> <small> Date &amp; Time: Mon, Nov 26, 2018, 08:41:33 EST  Position: +037°20'6.30" / -080°48'1.88"  Altitude: 1566ft  Datum: WGS-84  Azimuth/Bearing: 330° N30W 5867mils (True)  Elevation Angle: +22.9°  Horizon Angle: -00.8°  Zoom: 1X  Entrance into material side of LY 28 </small> </p>			
<b>GPS Location</b>	37.3361639120032, -80.8085702732958	<b>GPS Location</b>	37.3346586479222, -80.8005496301509		
<b>Description</b>	LY 28 Truck Parking Side	<b>Description</b>	Entrance into material side of LY 28		
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>	11337	
<b>Inspector</b>	Clinton Banks			<b>Date/Time</b>	11/26/2018 4:01 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>	48.00	
<b>Municipality</b>	N/A	<b>Weather</b>	Cloudy	<b>Rain Gauge (in)</b>	0.00	
<b>GPS Location</b>	37.3179507488732, -80.6574757397926			<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>	
Safety Fence		Acceptable				
Fuel Containment		Acceptable				
Compost Filter Sock		Acceptable				
Housekeeping		Acceptable				
Rock Construction Entrance		Acceptable				
5. Site Conditions						
Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.						No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?						Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?						Yes
Has a new slip/slide been observed? (If yes, complete Slide Report Form)						No

<b>A/E</b>	124300137	<b>Date/Time</b>	11/26/2018 4:01 AM	<b>Report #</b>	11337
<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. Inspection consisted of checking all ECD's to make sure all ECD's installed are functioning properly, also to make sure all Hazardous material is Storage properly. During walk through did not observe 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>AFE</b>	124300137	<b>Date/Time</b>	11/26/2018 4:01 AM	<b>Report #</b>	11337
<b>Pictures</b>					
 <p> <small> Date &amp; Time: Mon, Nov 26, 2018, 15:41:26 EST  Position: +037 19 1897 -080 39 3037  Altitude: 1761ft  Datum: WGS-84  Azimuth/Bearing: 322° N38W 5724mils (True)  Elevation Angle: +23.7°  Horizon Angle: -03.1°  Zoom: 1X  Compost Filter Sock Lower Parking Lot LY 26 </small> </p>		 <p> <small> Date &amp; Time: Mon, Nov 26, 2018, 15:21:40 EST  Position: +037 19 7297 -080 39 2593  Altitude: 1762ft  Datum: WGS-84  Azimuth/Bearing: 322° N38W 5724mils (True)  Elevation Angle: +23.7°  Horizon Angle: -03.1°  Zoom: 1X  Acetylene Storage Area LY 26 </small> </p>			
<b>GPS Location</b>	37.3170718644162, -80.658763870672	<b>GPS Location</b>	37.3187847482388, -80.6572022382921		
<b>Description</b>	Compost Filter Sock Lower Parking Lot LY 26	<b>Description</b>	Acetylene Storage Area 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>	11339
<b>Inspector</b>	Len Kruizenga			<b>Date/Time</b>	11/26/2018 6:17 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>	Cloudy	<b>Rain Gauge (in)</b>	0.80
<b>GPS Location</b>	37.301368997467, -80.5012850929801			<b>Rain Accumulation Time (days)</b>	2.00

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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
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 SSF	48 Hours	
Stone Inlet Protection	Acceptable			
Sump Pit	Acceptable			
Vegetative Stabilization (Temporary)	Problem Area	Stabilize mulched area not address	48 Hours	
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>	11/26/2018 6:17 AM	<b>Report #</b>	11339
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**6. PCSM BMPs** (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)

PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired


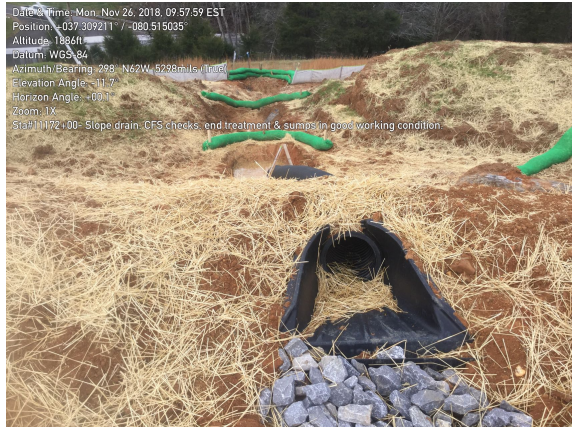




**7. Identify all remedial measures that have been taken since the previous inspection was conducted.**

Sta#11151+00 to 11122+00- reseeded & mulched, mulch crimped.  
Sta#11090+00 to 11069+00- Row has been reseeded & mulched, mulch has been crimped.  
Sta#11045+00 to 11012+00- Row has been reseeded, mulched & crimped.  
Ta#11029+00- Fabric has been reattached to SSF.  
Sta#10985+00 to 10965+00- Row has been reseeded, mulched & crimped.  
Sta#10934+00 to 10931+00- Row has been reseeded, mulched & crimped.

**Comments** (Reference above questions as appropriate.)

Inspection area; Sta#11254+88 to 10931+00. - MP- 213 to 206.2  
Sta#11225+00- Side slope has some erosion, ( see photo).  
Sta#11254+00 to 11162+00- ECD's in this area are in good working condition, this section has good growth so there is very little sediment movement, which helps with keeping sump pits clean.  
Sta#11151+00 to 11122+00- Row has been reseeded & mulched & mulch has been crimped for stabilization.  
Sta#11109+75- SSF fabric not attached to fence.  
Sta#11090+00 to 11069+00- Row has been reseeded & mulched, mulch has been crimped.  
Sta#11069+00 to 11045+00- Row has been reseeded & mulched but has not been stabilized by crimping or helicopter.  
Sta#11045+00 to 11012+00- Row has been reseeded, mulched & crimped.  
Sta#11029+00- Fabric has been reattached to SSF.  
Sta#11254+88 to 10931+00- ECD's in this area are working & in good condition, with the exception of, sta#11109+75, SSF fabric detached from fence.  
Sta#10985+00 to 10965+00 Row has been reseeded, mulched & crimped.  
Sta#10934+00 to 10931+00- Row has been reseeded, mulched & crimped.  
Mat bridges in my inspection area are in good repair, with controls in place.  
Streams in my inspection area have not been impacted from sediment run off.

**Note:** It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.

A/E	124300137	Date/Time	11/26/2018 6:17 AM	Report #	11339
Pictures					
<p>Date &amp; Time: Mon, Nov 26, 2018, 09:18:08 EST Position: +037.301461° / -080.502096° Altitude: 2072ft Datum: WGS-84 Azimuth/Bearing: 280° N80W 4978mils (True) Elevation Angle: -12.5° Horizon Angle: -03.0° Zoom: 1X Sta#11225+00- Side slope erosion</p> 		<p>Date &amp; Time: Mon, Nov 26, 2018, 09:57:59 EST Position: +037.309211° / -080.515035° Altitude: 1826ft Datum: WGS-84 Azimuth/Bearing: 298° N52W 5228mils (True) Elevation Angle: -11.7° Horizon Angle: -00.1° Zoom: 1X Sta#11172+00- Slope drain, CFS checks, end treatment &amp; sumps in good working condition</p> 			
GPS Location	37.3014466977094, -80.5021566432719	GPS Location	37.3092113994409, -80.5150349345808		
Description	Sta#- 11225+00- Side slope erosion.	Description	Sta#11172+00- Slope drain, CFS checks, sumps & end treatment are in good working condition.		
<p>Date &amp; Time: Mon, Nov 26, 2018, 10:28:03 EST Position: +037.313727° / -080.522418° Altitude: 2147ft Datum: WGS-84 Azimuth/Bearing: 317° N43W 5636mils (True) Elevation Angle: -08.8° Horizon Angle: +01.3° Zoom: 1X Sta#11138+00 to 11122+00- Row has been reseeded &amp; mulched, mulch has been crimped</p> 		<p>Date &amp; Time: Mon, Nov 26, 2018, 10:56:00 EST Position: +037.314992° / -080.530483° Altitude: 2171ft Datum: WGS-84 Azimuth/Bearing: 122° S58E 2149mils (True) Elevation Angle: -09.4° Horizon Angle: -01.1° Zoom: 1X Sta#11109+75- SSF fabric not attached to fence</p> 			
GPS Location	37.3137499066417, -80.5224329699581	GPS Location	37.3149289051418, -80.5303894915437		
Description	Sta#11138+00 to 11122+00- Row has been reseeded & mulched, mulch has been crimped for stabilization.	Description	Sta#11109+75- SSF fabric not attached to fence.		
<p>Date &amp; Time: Mon, Nov 26, 2018, 13:13:51 EST Position: +037.324774° / -080.562983° Altitude: 2550ft Datum: WGS-84 Azimuth/Bearing: 299° N61W 5316mils (True) Elevation Angle: -10.8° Horizon Angle: +01.8° Zoom: 1X Sta#10993+00 to 10986+00- Row reseeded &amp; mulched, has not been crimped or stabilized.</p> 		<p>Date &amp; Time: Mon, Nov 26, 2018, 14:00:16 EST Position: +037.330497° / -080.581191° Altitude: 2179ft Datum: WGS-84 Azimuth/Bearing: 267° S87W 4747mils (True) Elevation Angle: -08.4° Horizon Angle: +00.0° Zoom: 1X Sta#10934+00 to 10931+00- Row is reseeded, mulched &amp; crimped.</p> 			
GPS Location	37.3247222369884, -80.5630397704249	GPS Location	37.3304501781588, -80.5811440107232		
Description	Sta10993+00 to 10986+00- Row reseeded & mulched, has not been stabilized.	Description	Sta#10934+00 to 10931+00- Row is reseeded, mulched & crimped.		





# 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>	11351
<b>Inspector</b>	Timothy Watson			<b>Date/Time</b>	11/26/2018 8:00 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>	Partial	<b>Station End</b>	10602+18
<b>County</b>	Giles	<b>Ground</b>	Damp	<b>Temperature (°F)</b>	50.00
<b>Municipality</b>	N/A	<b>Weather</b>	Light Rain	<b>Rain Gauge (in)</b>	0.20
<b>GPS Location</b>	37.3192773745303, -80.6578920169108			<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			
Housekeeping	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>	11/26/2018 8:00 AM	<b>Report #</b>	11351
<b>6. PCSM BMPs</b> (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
<b>PCSM BMPs</b>	<b>Compliance Level</b>	<b>Corrective Action</b>	<b>Corrective Time Frame</b>	<b>Date Repaired</b>	
<b>7. Identify all remedial measures that have been taken since the previous inspection was conducted.</b>					
<div style="height: 100px;"></div>					
<b>Comments</b> (Reference above questions as appropriate.)					
Yard 29 Checked perimeter of Lhoist Property, Yard 29, no Issues with 18" triple sock along edge of gravel lot, checked additional area added to yard last week, and no other issues. Checked area used by Arnold's Seed no Issues, housekeeping ok.					
<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	11/26/2018 8:00 AM	Report #	11351
Pictures					
					
GPS Location	37.3619688582023, -80.677337832824		GPS Location	37.3619688582023, -80.677337832824	
Description	Area mulched and seeded were crew didn't gravel yard 29		Description	Area of yard 29 added gravel and work area	
					
GPS Location	37.3621716583496, -80.6771093421436		GPS Location	37.3621468060067, -80.6771592144674	
Description	Area added for yard 29 last week gravel spread. No issues		Description	Filter sock along perimeter of yard 29	
		Insert image here			
GPS Location	37.3621468060067, -80.6771592144674		GPS Location		
Description	Area looking west toward access 238		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>	11352
<b>Inspector</b>	Timothy Watson			<b>Date/Time</b>	11/26/2018 8:32 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>	10873+00
<b>County</b>	Giles	<b>Ground</b>	Damp	<b>Temperature (°F)</b>	48.00
<b>Municipality</b>	N/A	<b>Weather</b>	Light Rain	<b>Rain Gauge (in)</b>	0.00
<b>GPS Location</b>	37.3699659062898, -80.687681855709			<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	Communication	10691+46 damage 18" sock		24 Hours	11/26/2018
Housekeeping	Acceptable				
Rock Construction Entrance	Acceptable				
Silt Fence (Filter Fabric Fence)	Acceptable				
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable				
Waterbar Outlet Protection	Acceptable				
5. Site Conditions					
Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.					No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?					Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?					Yes
Has a new slip/slide been observed? (If yes, complete Slide Report Form)					No

<b>A/E</b>	124300137	<b>Date/Time</b>	11/26/2018 8:32 AM	<b>Report #</b>	11352
<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 8 Attended am inspection and environmental meeting, PPL safety meeting. 10510+78 to 10501+10 Checked Access 234 ok in area and above their 10502+00 checked end treatments. No issues rain gauge 0.00" Access 235,236,237 no issues, mp 201 no issues. Access 240 off Big Stoney Creek Rd no issues. 10691+46 damaged filter sock by land owner, added to punch list for repair,Mp 202.4 Access 241 off Buffalo Anklets Rd. Made contact with PPL crew and area was repaired. 10696+42 Buffalo Anklets Rd. S G 32 good Mp 202.5 area stabilized and not washing . 10710+00 to 10736+50 off Buffalo Anklets Rd access 241.01 no issues wet land W Z11 no Issues.Access 241.04 no Issues. Norcross Rd to Big Stoney Creek , to Buffalo Anklets Rd, no other Issues. Checked yard 29, no issues. Note: Checked last weeks work on yard expansion. No issues and no issues with area around section Arnold's Seed uses. 10856+70 Kow Camp Rd 2 stream S A33 & 34 no Issues. Checked ditch end treatments along lower side of Row to Kow Camp Rd 1 found no issues with super silt fence or filter sock. Checked stream S A32 no Issues mp 205.9 checked outlet treatments, no issues. Where Crew seeded and mulched area10880+00 to 10875+00 no issues.					
<b>Note:</b> It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					



<b>AFE</b>	124300137	<b>Date/Time</b>	11/26/2018 8:32 AM	<b>Report #</b>	11352
<b>Pictures</b>					
					
<b>GPS Location</b>	37.3700012360116, -80.6876124535507	<b>GPS Location</b>	37.3700012360116, -80.6876124535507		
<b>Description</b>	Access 241 10691+46 damaged sock by land owner off Buffalo Anklets Rd called crew to repair use photo gps	<b>Description</b>	Repaired filter sock off Buffalo Anklets and Access 241 10691+46 use photo gps		
					
<b>GPS Location</b>	37.3699209792888, -80.6874179095781	<b>GPS Location</b>	37.3699209792888, -80.6874179095781		
<b>Description</b>	Access 237 land owner damage to access waddle use photo Gps	<b>Description</b>	Norcross Rd to Railroad at Big Stony Creek, no Issues use photo gps		
					
<b>GPS Location</b>	37.3699209792888, -80.6874179095781	<b>GPS Location</b>	37.3378105169209, -80.595181319259		
<b>Description</b>	Looking toward Big Stony Creek Rd 10682+00 use photo gps	<b>Description</b>	Kow Camp Rd 2 checked end treatments no issues use photo gps		





# 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>	11354
<b>Inspector</b>	Garrett Barclay			<b>Date/Time</b>	11/26/2018 8:52 AM
<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>	Damp	<b>Temperature (°F)</b>	46.00
<b>Municipality</b>	N/A	<b>Weather</b>	Cloudy	<b>Rain Gauge (in)</b>	0.00
<b>GPS Location</b>	37.2967110900556, -80.4798930511628			<b>Rain Accumulation Time (days)</b>	1.00





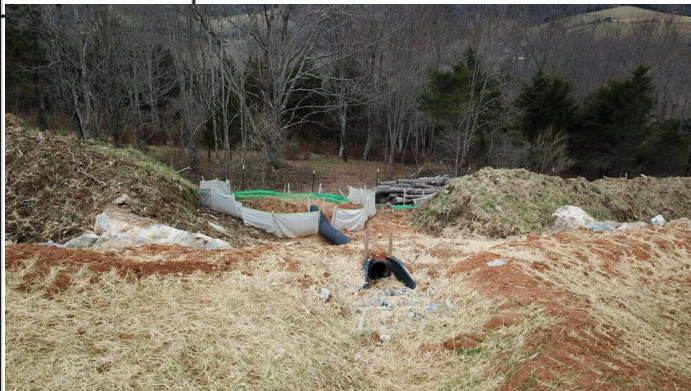

- |                                                                                                                                                                                                       |     |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|
| 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			
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>	11/26/2018 8:52 AM	<b>Report #</b>	11354
<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 the last SWPP crews have been working on stabilizing ROW, and repairing damaged ECD's from livestock. Crews walked ROW performing maintenance to ECD's ECD's observed were in good working condition, no new damage was observed from livestock in the area. No new sediment was observed outside of LOD limits. Temp stabilization has been completed in this area. 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.					



A/E	124300137	Date/Time	11/26/2018 8:52 AM	Report #	11354
Pictures					
					
GPS Location			37.2966940328826, -80.4798594397311		
Description			ROW conditions @ MP 214		
					
GPS Location			37.2966923145925, -80.4798465316002		
Description			Water bar and end treatment @ MP 213		
					
GPS Location			37.2966923145925, -80.4798465316002		
Description			End treatment @ MP 215		
GPS Location			37.2966923145925, -80.4798465316002		
Description			ROW conditions @ MP 213		



# 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>	11369
<b>Inspector</b>	Timothy Watson			<b>Date/Time</b>	11/26/2018 1:12 PM
<b>Permit #</b>	TBD	<b>Inspection Type</b>	VA SWPP	<b>Station Begin</b>	10873+50
<b>State</b>	VA	<b>Inspection Area</b>	Partial	<b>Station End</b>	10930+00
<b>County</b>	Giles	<b>Ground</b>	Wet	<b>Temperature (°F)</b>	51.00
<b>Municipality</b>	N/A	<b>Weather</b>	Light Rain	<b>Rain Gauge (in)</b>	0.00
<b>GPS Location</b>	37.3221141827016, -80.5967259052508			<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			
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	11/26/2018 1:12 PM	Report #	11369
Pictures					
<div><div><div>Date &amp; Time: Mon Nov 26, 2018, 13:53:59 EST Position: +037.332262 / -80.580894 Altitude: 2180ft Datum: WGS-84 Azimuth/Bearing: 329° 58'W 329.97mils (True) Elevation Angle: +0.3° Horizon Angle: -0.3° Zoom: 1X doe creek 10925+00</div><div></div></div></div>		<div><div><div>Date &amp; Time: Mon Nov 26, 2018, 13:51:55 EST Position: +037.332314 / -80.584369 Altitude: 2181ft Datum: WGS-84 Azimuth/Bearing: 329° 58'W 329.97mils (True) Elevation Angle: +0.3° Horizon Angle: -0.3° Zoom: 1X doe creek 10924+00</div><div></div></div></div>			
GPS Location	37.3311533779254, -80.5829110835498		GPS Location	37.3311498994355, -80.5829097424453	
Description	10925+00 Off Doe Creek Rd are were dozer slipped crimping		Description	10924+00 off Doe Creek Rd area were dozer crimping slipped on slope	
<div><div><div>Date &amp; Time: Mon Nov 26, 2018, 13:50:46 EST Position: +037.332262 / -80.580894 Altitude: 2180ft Datum: WGS-84 Azimuth/Bearing: 125° 55'E 2222mils (True) Elevation Angle: +14.6° Horizon Angle: -04.7° Zoom: 1X doe creek 10923+00</div><div></div></div></div>		<div><div><div>Date &amp; Time: Mon Nov 26, 2018, 13:50:46 EST Position: +037.334854 / -80.578221 Altitude: 2187ft Datum: WGS-84 Azimuth/Bearing: 108° 57'E 1920mils (True) Elevation Angle: +14.0° Horizon Angle: -00.3° Zoom: 4X kow camp 1</div><div></div></div></div>			
GPS Location	37.3311498994355, -80.5829097424453		GPS Location	37.3311498994355, -80.5829097424453	
Description	10923+00 off Doe Creek Rd area mulched and recently crimped		Description	10885+00 Kow Camp Rd 1 area mulched and crimped no Issues.	
<div><div><div>Date &amp; Time: Mon Nov 26, 2018, 10:30:12 EST Position: +037.334742 / -80.596100 Altitude: 2196ft Datum: WGS-84 Azimuth/Bearing: 105° 57'E 1847mils (True) Elevation Angle: +03.6° Horizon Angle: -01.1° Zoom: 1X kow camp 1</div><div></div></div></div>		<div>Insert image here</div>			
GPS Location	37.3311498994355, -80.5829097424453		GPS Location		
Description	Kow Camp Rd 1 area crimped 10884+50		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>	11376
<b>Inspector</b>	Trey Ingram			<b>Date/Time</b>	11/26/2018 4:03 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>	Muddy	<b>Temperature (°F)</b>	40.00
<b>Municipality</b>	N/A	<b>Weather</b>	Cloudy	<b>Rain Gauge (in)</b>	0.00
<b>GPS Location</b>	37.2963968488089, -80.3602193699439			<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				
Housekeeping	Acceptable				
Rock Construction Entrance	Acceptable				
Silt Fence (Filter Fabric Fence)	Acceptable				
Roadside Ditch	Acceptable				
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable				
Waterbar	Acceptable				
Waterbar Outlet Protection	Acceptable				
<b>5. Site Conditions</b>					
Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.					No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?					Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?					Yes
Has a new slip/slide been observed? (If yes, complete Slide Report Form)					No

<b>A/E</b>	124300137	<b>Date/Time</b>	11/26/2018 4:03 PM	<b>Report #</b>	11376
<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>					
Checked all Previously documented punch list areas, all have been completed, list below 11956+00 Roll of plastic left on row 11965+50 Overtopped tree damaging P1 silt fence 11988+50 P1 undermined in corner outside of RFO 11988+50 RFO needs refreshed					
<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 Checked rain gauge, no accumulation observed. Final clean up worked from 11900+00 to 11788+00, no issues observed. Checked all ECDs and previously documented punch list areas, no issues 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	11/26/2018 4:03 PM	Report #	11376
Pictures					
<p>Date &amp; Time: Mon, Nov 26, 2018, 10:19:00 EST Position: +037.268204° / -080.320291° Altitude: 1628ft Datum: WGS-84 Azimuth/Bearing: 183° S01W 3253mils (True) Elevation Angle: +21.0° Horizon Angle: +00.5° Zoom: 1X 11988+00</p> 		<p>Date &amp; Time: Mon, Nov 26, 2018, 11:29:01 EST Position: +037.268337° / -080.320776° Altitude: 1628ft Datum: WGS-84 Azimuth/Bearing: 169° S11E 3004mils (True) Elevation Angle: +14.2° Horizon Angle: +00.4° Zoom: 1X 11870+00</p> 			
GPS Location	37.2964365035122, -80.3601971228875	GPS Location	37.2964365035122, -80.3601971228875		
Description	Flume outlet in good condition 11988+00	Description	Permanent water breaker installed 11870+00		
<p>Date &amp; Time: Mon, Nov 26, 2018, 15:54:30 EST Position: +037.296427° / -080.360189° Altitude: 2139ft Datum: WGS-84 Azimuth/Bearing: 162° S18E 2880mils (True) Elevation Angle: +15.7° Horizon Angle: +00.2° Zoom: 1X 11789+00</p> 		<p>Date &amp; Time: Mon, Nov 26, 2018, 15:54:30 EST Position: +037.296433° / -080.360189° Altitude: 2139ft Datum: WGS-84 Azimuth/Bearing: 016° N16E 0284mils (True) Elevation Angle: +25.5° Horizon Angle: +00.5° Zoom: 1X 11789+00</p> 			
GPS Location	37.2964365035122, -80.3601971228875	GPS Location	37.2964365035122, -80.3601971228875		
Description	RCE at mt tabor in good condition	Description	ECDs in good condition around karst area 11789+00		
<p>Date &amp; Time: Mon, Nov 26, 2018, 15:55:20 EST Position: +037.295709° / -080.360191° Altitude: 2139ft Datum: WGS-84 Azimuth/Bearing: 064° S05E 1097mils (True) Elevation Angle: +05.3° Horizon Angle: +03.2° Zoom: 1X 11792+00</p> 		<p>Date &amp; Time: Mon, Nov 26, 2018, 15:55:25 EST Position: +037.295709° / -080.360194° Altitude: 2139ft Datum: WGS-84 Azimuth/Bearing: 064° S05E 1097mils (True) Elevation Angle: +05.3° Horizon Angle: +02.0° Zoom: 1X 11792+00</p> 			
GPS Location	37.2957092849885, -80.3606971912834	GPS Location	37.2957092849885, -80.3606971912834		
Description	Row 11792+00	Description	ECDs in good condition around karst area 11792+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>	11378
<b>Inspector</b>	Jared Saunders			<b>Date/Time</b>	11/26/2018 4:55 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>	Wet	<b>Temperature (°F)</b>	50.00
<b>Municipality</b>	N/A	<b>Weather</b>	Cloudy	<b>Rain Gauge (in)</b>	0.00
<b>GPS Location</b>	37.2060512650709, -80.3945329733015			<b>Rain Accumulation Time (days)</b>	1.00

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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Compost Filter Sock	Acceptable			
Erosion Control Blanket	Acceptable			
Rock Construction Entrance	Acceptable			
Rock Filter	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			
Stone Inlet Protection	Acceptable			
Waterbar	Communication	See comments	24 Hours	11/26/2018
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>	11/26/2018 4:55 PM	<b>Report #</b>	11378
<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 223.3. Since last VA SWPP inspection Precision Pipeline has conducted work on ECD maintenance, ECD upgrades, stock pile stabilization, trenching, lowering in of pipe, coating of pipe, and welding of pipe. No punchlist item were observed today communicated with contractor that water bars from station 11704+00 to 11690+00 needed to be reworked. Foreman confirmed that repairs were going to be made.					
<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	11/26/2018 4:55 PM	Report #	11378
Pictures					
<p>Date &amp; Time: Mon Nov 26 09:59:51 EST 2018 Position: +037.301885° / -080.393412° Altitude: 2696ft Datum: WGS-84 Azimuth/Bearing: 226° S46W 4018mils (True) Elevation Angle: -20.7° Horizon Angle: +00.6° Zoom: 1X 11677+00</p> 		<p>Date &amp; Time: Mon Nov 26 09:59:51 EST 2018 Position: +037.301885° / -080.393412° Altitude: 2696ft Datum: WGS-84 Azimuth/Bearing: 226° S46W 4018mils (True) Elevation Angle: -20.7° Horizon Angle: +00.6° Zoom: 1X 11677+00</p> 			
GPS Location	37.2060482021903, -80.3943299503498	GPS Location	37.2060809740042, -80.3942999385018		
Description	See photo for GPS location and station number. Water bar, end treatment, and sump pit in place.	Description	See photo for GPS location and station number. Rock check over two tone in place.		
<p>Date &amp; Time: Mon Nov 26 11:46:34 EST 2018 Position: +037.205965° / -080.394328° Altitude: 2299ft Datum: WGS-84 Azimuth/Bearing: 118° S63E 3076mils (True) Elevation Angle: -19.5° Horizon Angle: +02.6° Zoom: 1X 11691+00</p> 		<p>Date &amp; Time: Mon Nov 26 11:46:34 EST 2018 Position: +037.205965° / -080.394328° Altitude: 2299ft Datum: WGS-84 Azimuth/Bearing: 118° S63E 3076mils (True) Elevation Angle: -19.5° Horizon Angle: +02.6° Zoom: 1X 11691+00</p> 			
GPS Location	37.2059657983828, -80.3942569066588	GPS Location	37.2059657983828, -80.3942569066588		
Description	See photo for GPS location and station number. Water bar needs maintenance. Foreman informed of issue.	Description	See photo for GPS location and station number. Crew trenching.		
<p>Date &amp; Time: Mon Nov 26 11:34:25 EST 2018 Position: +037.295922° / -080.391399° Altitude: 2420ft Datum: WGS-84 Azimuth/Bearing: 166° S14E 2951mils (True) Elevation Angle: -20.7° Horizon Angle: -01.0° Zoom: 1X 11687+50 S-MN21</p> 		<p>Date &amp; Time: Mon Nov 26 12:31:20 EST 2018 Position: +037.295922° / -080.363937° Altitude: 2084ft Datum: WGS-84 Azimuth/Bearing: 177° S03E 3147mils (True) Elevation Angle: -18.3° Horizon Angle: -01.7° Zoom: 1X 11778+00</p> 			
GPS Location	37.2059657983828, -80.3942569066588	GPS Location	37.2059657983828, -80.3942569066588		
Description	See photo for GPS location and station number. ECDs in place at stream S-MN21.	Description	See photo for GPS location and station number. Clean water diversion pipe in place. ROW is stabilized with mulch tracked in.		










# 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>	11491	
<b>Inspector</b>	Rob Robertson				<b>Date/Time</b>	11/29/2018 5:07 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>	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>	37.3138000723322, -80.4064365663383				<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					
Hydraulically Applied Blanket		Acceptable					
Housekeeping		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>	11/29/2018 5:07 PM	<b>Report #</b>	11491
<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.)					
A routine VADEQ SWPPP inspection was conducted on JNF property at Brush Mountain. The ROW surface is stable currently with no erosion issues located. Environmental controls are in place with no maintenance needs identified. There has not been any impact to stream S-HH18. Annual grasses appear stressed after 3 consecutive days of high winds and very low temperatures. The Flex Terra appears to be holding up well for now. Growth of grasses sparse in some areas.					
<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	11/29/2018 5:07 PM	Report #	11491
Pictures					
<p>Date &amp; Time: Thu, Nov 29, 2018, 09:52:13 EST Position: +037°18'19.28" / -080°23'27.75" Altitude: 2250ft Datum: WGS-84 Azimuth/Bearing: 251° S45W 4000mils (True) Elevation Grade: +02% Horizon Grade: +014% Zoom: 1X Brush Mountain. Flex Terra appears to be withstanding weather well.</p> 		<p>Date &amp; Time: Thu, Nov 29, 2018, 09:50:34 EST Position: +037°18'18.35" / -080°23'46.66" Altitude: 2261ft Datum: WGS-84 Azimuth/Bearing: 251° S30W 3000mils (True) Elevation Grade: +02% Horizon Grade: +000% Zoom: 1X Brush Mountain. End treatments in place. 11661+00</p> 			
GPS Location	37.313938248006, -80.4066237342361		GPS Location	37.313729370979, -80.406845267937	
Description	Brush Mountain. Flex Terra appears to be in good condition and not weakened by weather since application.		Description	Brush Mountain. End treatments and slope breakers are functional.	
<p>Date &amp; Time: Thu, Nov 29, 2018, 10:07:38 EST Position: +037°18'28.53" / -080°23'50.86" Altitude: 2292ft Datum: WGS-84 Azimuth/Bearing: 141° S39E 2507mils (True) Elevation Grade: -046% Horizon Grade: +012% Zoom: 1X Brush Mountain. 11649+00 perimeter controls in place</p> 		<p>Date &amp; Time: Thu, Nov 29, 2018, 10:06:02 EST Position: +037°18'24.43" / -080°23'50.03" Altitude: 2033ft Datum: WGS-84 Azimuth/Bearing: 017° S38W 3239mils (True) Elevation Grade: -007% Horizon Grade: +000% Zoom: 1X Brush Mountain. 11632+50 perimeter controls functional</p> 			
GPS Location	37.3136915266861, -80.406641755328		GPS Location	37.3139184667145, -80.406618034542	
Description	Brush Mountain. Perimeter controls in place.		Description	Brush Mountain. Perimeter controls in place.	
<p>Date &amp; Time: Thu, Nov 29, 2018, 10:08:41 EST Position: +037°18'30.61" / -080°23'50.75" Altitude: 2256ft Datum: WGS-84 Azimuth/Bearing: 005° N05E 0089mils (True) Elevation Grade: +043% Horizon Grade: +002% Zoom: 1X Brush Mountain. 11642+00 perimeter controls in place and topsoil piles stable</p> 		<p>Date &amp; Time: Thu, Nov 29, 2018, 10:13:01 EST Position: +037°18'34.30" / -080°23'50.01" Altitude: 2171ft Datum: WGS-84 Azimuth/Bearing: 198° S18W 3520mils (True) Elevation Grade: -006% Horizon Grade: +000% Zoom: 1X Brush Mountain. 11647+00 2-tone stable</p> 			
GPS Location	37.3139184667145, -80.406618034542		GPS Location	37.3139184667145, -80.406618034542	
Description	Brush Mountain. Topsoil piles stable.		Description	Brush Mountain 2-tone areas 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>	11512	
<b>Inspector</b>	Clinton Banks			<b>Date/Time</b>	11/30/2018 4:38 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>	55.00	
<b>Municipality</b>	N/A	<b>Weather</b>	Light Rain	<b>Rain Gauge (in)</b>	0.00	
<b>GPS Location</b>	37.3179595406032, -80.6597661542083			<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>	
Fuel Containment		Acceptable				
Compost Filter Sock		Acceptable				
Housekeeping		Acceptable				
Rock Construction Entrance		Acceptable				
Dumpsters		Acceptable				
5. Site Conditions						
Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.						No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?						Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?						Yes
Has a new slip/slide been observed? (If yes, complete Slide Report Form)						No



<b>A/E</b>	124300137	<b>Date/Time</b>	11/30/2018 4:38 AM	<b>Report #</b>	11512
<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 Weekly VA SWPP Visual inspection at LY 26. Visually inspected the entire yard. During the inspection did not observe 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>	11/30/2018 4:38 AM	<b>Report #</b>	11512
<b>Pictures</b>					
 <p> <small> Date &amp; Time: Fri, Nov 30, 2018, 13:54:14 EST  Position: +037°19'22" / -80°37'33.54"  Altitude: 1772ft  Datum: WGS-84  Azimuth/Bearing: 105.575E 1867mils (True)  Elevation Angle: +21.5°  Horizon Angle: -03.9°  Zoom: 1X  Safety Fence at LY 26 </small> </p>		 <p> <small> Date &amp; Time: Fri, Nov 30, 2018, 13:56:36 EST  Position: +037°19'23.4" / -80°37'33.85"  Altitude: 1800ft  Datum: WGS-84  Azimuth/Bearing: 303° 00'00" 3007mils (True)  Elevation Angle: +33.3°  Horizon Angle: -04.2°  Zoom: 1X  Dumpsters at LY 26 </small> </p>			
<b>GPS Location</b>	37.3182690097367, -80.6592808664596	<b>GPS Location</b>	37.3188654659663, -80.6583865173912		
<b>Description</b>	Safety Fence at LY 26	<b>Description</b>	Dumpsters at 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>	11513	
<b>Inspector</b>	Clinton Banks			<b>Date/Time</b>	11/30/2018 4:40 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>	57.00	
<b>Municipality</b>	N/A	<b>Weather</b>	Light Rain	<b>Rain Gauge (in)</b>	0.40	
<b>GPS Location</b>	37.336136754637, -80.8084614761926			<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>	
Safety Fence		Acceptable				
Compost Filter Sock		Acceptable				
Housekeeping		Acceptable				
Rock Construction Entrance		Acceptable				
5. Site Conditions						
Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.						No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?						Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?						Yes
Has a new slip/slide been observed? (If yes, complete Slide Report Form)						No

<b>A/E</b>	124300137	<b>Date/Time</b>	11/30/2018 4:40 AM	<b>Report #</b>	11513
<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 at LY 28. During inspection did not observed any deficiencies at LY 28. All ECD's are functioning properly 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>A/E</b>	124300137	<b>Date/Time</b>	11/30/2018 4:40 AM	<b>Report #</b>	11513
<b>Pictures</b>					
 <p><small>Date &amp; Time: Fri, Nov 30, 2018, 07:44:50 EST Position: +037°20'9.00" / -080°48'30.66" Altitude: 1552ft Location: W35-37 Azimuth Bearing: 045 - N/A Description: Angle: +23.5 Elevation Angle: -03.0 Zoom: 1X Compost Filter Sock at LY 28</small></p>		 <p><small>Date &amp; Time: Fri, Nov 30, 2018, 07:56:20 EST Position: +037°20'9.00" / -080°48'30.66" Altitude: 1552ft Location: W35-37 Azimuth Bearing: 045 - N/A Description: Angle: +23.5 Elevation Angle: -03.0 Zoom: 1X Wetland Crossing W-MN 12 at LY 28</small></p>			
<b>GPS Location</b>	37.3361714976256, -80.8084773179896	<b>GPS Location</b>	37.334300195833, -80.8027124126263		
<b>Description</b>	Compost Filter Sock at LY 28	<b>Description</b>	Wetland Crossing W-MN 12 at LY 28		
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>	11514
<b>Inspector</b>	Clinton Banks			<b>Date/Time</b>	11/30/2018 4:42 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>	54.00
<b>Municipality</b>	N/A	<b>Weather</b>	Light Rain	<b>Rain Gauge (in)</b>	0.00
<b>GPS Location</b>	37.3216756666427, -80.4358814378087			<b>Rain Accumulation Time (days)</b>	1.00
1. Are the approved (stamped) E&S Plan and PCSM Plan present on site?					Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.)					No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.)					Yes
4. E&S BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
<b>E&amp;S BMPs</b>	<b>Compliance Level</b>	<b>Corrective Action</b>	<b>Corrective Time Frame</b>	<b>Date Repaired</b>	
Compost Filter Sock	Acceptable				
Silt Fence (Filter Fabric Fence)	Acceptable				
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable				
Waterbar	Acceptable				
Stone Inlet Protection	Acceptable				
Plunge Poole	Acceptable				
EndTreatment	Acceptable				
Bridge	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>	11/30/2018 4:42 AM	<b>Report #</b>	11514
<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 from M.P. 218.5 To M.P. 216.5. Conducted a Visual inspection of ROW, did not observed any deficiencies during inspection. During walk through all ECD's installed are functioning properly. There is some minor growth on ROW since stabilization. Went from station 11552+77 To 11436+00.					
<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	11/30/2018 4:42 AM	Report #	11514
Pictures					
<p>Date &amp; Time: Fri, Nov 30, 2018, 06:35:37 EST Position: +037°19'13.07" / +080°25'55.72" Altitude: 2123ft Datum: WGS-84 Azimuth/Bearing: 353° N45W 613mils (True) Elevation Angle: +17.9° Horizon Angle: -00.2° Zoom: 1X RGC: 7-7/8/01</p> 		<p>Date &amp; Time: Fri, Nov 30, 2018, 10:11:36 EST Position: +037°19'17.56" / +080°25'57.67" Altitude: 2218ft Datum: WGS-84 Azimuth/Bearing: 311° N49W 5529mils (True) Elevation Angle: +21.1° Horizon Angle: -02.4° Zoom: 1X Station 11471+24</p> 			
GPS Location	37.3216756666427, -80.4358814378087	GPS Location	37.3216947773819, -80.4357824475322		
Description	Sump & EndTreatment at station 11436+00	Description	Sump & EndTreatment at station 11471+24 Steel Acres		
<p>Date &amp; Time: Fri, Nov 30, 2018, 10:41:16 EST Position: +037°19'28.34" / +080°25'55.72" Altitude: 2169ft Datum: WGS-84 Azimuth/Bearing: 353° N07W 6276mils (True) Elevation Angle: +25.4° Horizon Angle: -02.0° Zoom: 1X Plunge Pool elevation: 11436+13</p> 		<p>Date &amp; Time: Fri, Nov 30, 2018, 10:50:36 EST Position: +037°19'23.41" / +080°26'0.91" Altitude: 2219ft Datum: WGS-84 Azimuth/Bearing: 315° N45W 5400mils (True) Elevation Angle: +15.4° Horizon Angle: -02.5° Zoom: 1X Super Silt Fence looking toward Karst area station 11479+65</p> 			
GPS Location	37.3245553532963, -80.4321371578429	GPS Location	37.3231788771575, -80.4335924238716		
Description	Plunge Poole at station 11487+13 Stevers Gap Trail	Description	Super Silt Fence looking toward Karst Area station 11479+65		
<p>Date &amp; Time: Fri, Nov 30, 2018, 12:42:58 EST Position: +037°19'43.76" / +080°24'59.94" Altitude: 2121ft Datum: WGS-84 Azimuth/Bearing: 308° N58W 7037mils (True) Elevation Angle: +37.2° Horizon Angle: -00.7° Zoom: 1X EndTreatment Sinking Creek station 11547+60</p> 		<p>Date &amp; Time: Fri, Nov 30, 2018, 12:56:10 EST Position: +037°19'46.65" / +080°25'11.88" Altitude: 2175ft Datum: WGS-84 Azimuth/Bearing: 308° N52W 5476mils (True) Elevation Angle: +22.2° Horizon Angle: -05.0° Zoom: 1X Bridge at station 11527+00</p> 			
GPS Location	37.3288168525005, -80.7241911275483	GPS Location	37.3295485787441, -80.4202204384659		
Description	EndTreatment Sinking Creek station 11547+60	Description	Bridge at 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>	11517
<b>Inspector</b>	Len Kruizenga			<b>Date/Time</b>	11/30/2018 6:25 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>	55.00
<b>Municipality</b>	N/A	<b>Weather</b>	Heavy Rain	<b>Rain Gauge (in)</b>	0.85
<b>GPS Location</b>	37.3074833443736, -80.5116503220801			<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	Problem Area	Replace with new sock	48 Hours	
Silt Fence (Filter Fabric Fence)	Problem Area	Repair P1	24 Hours	
Silt Fence (Reinforced Filter Fabric Fence)	Problem Area	Reattach fabric to fence	24 Hours	
Sump Pit	Acceptable			
Vegetative Stabilization (Temporary)	Problem Area	Stabilize mulched area's	48 Hours	
Waterbar	Acceptable			
Sump Pit	Acceptable			
Rock Construction Entrance	Acceptable			
Broad-Based Dip	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>	11/30/2018 6:25 AM	<b>Report #</b>	11517
<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#11191+00- SSF fabric has been repaired. AR- Winding Way access road- Contractor has reattached fabric to SSF.					
<b>Comments</b> (Reference above questions as appropriate.) Inspection area; Sta#11254+88 to 10931+00. MP- 213 to 206.2 Rain started at 5:00 a.m., rain is steady with periods of heavy rain. Sta#11254+88 to 11162+00- The row in this section is stable with good growth so there is very little sediment movement, ECD's are in good condition. Sta#11162+00 to 11049+00- Sta#11122+00 P 1 silt fence is damaged, Sta#11067+00- SSF fabric is loose and needs to be reattached to fence. The row in this section has been stabilized by reseeding and mulching. Reseeded & mulched area's have been crimped with exception of Sta#11069+00 to 11049+00. Problem areas- , Sta#11122+00- P 1 is damaged, Sta#11067+00- SSF fabric is loose, AR-244- CFS perimeter control at the access road entrance has been damaged, possibly by cattle. Sta#11049+00 to 10931+00- Row has been stabilized, reseeded, mulched & crimped with the exception of sta#10994+00 to 10986+00 where crimping has not been done. ECD's in this area 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	11/30/2018 6:25 AM	Report #	11517
Pictures					
<p>Date &amp; Time: Fri, Nov 30, 2018, 10:40:41 EST Position: +037.306531° / -080.510133° Altitude: 1965ft Datum: WGS-84 Azimuth/Bearing: 054° N54E 0960mils (True) Elevation Angle: -06.6° Horizon Angle: -00.8° Zoom: 1X Sta#11191+00- Contractor has reattached fabric to SSF in Karst area.</p> 		<p>Date &amp; Time: Fri, Nov 30, 2018, 10:48:35 EST Position: +037.307853° / -080.511950° Altitude: 1973ft Datum: WGS-84 Azimuth/Bearing: 325° N35W 10240mils (True) Elevation Angle: -02.9° Horizon Angle: -02.3° Zoom: 2X Sta#11184+00- CWD and plunge pool, pipe and plunge pool in good condition, rock is clean, free of sediment.</p> 			
GPS Location	37.3075012816464, -80.5117793195699	GPS Location	37.3074982222517, -80.511731961817		
Description	Sta#11191+00- Contractor has reattached fabric to SSF in Karst area.	Description	Sta#11184+00- CWD and plunge pool.		
<p>Date &amp; Time: Fri, Nov 30, 2018, 11:27:43 EST Position: +037.323469° / -080.554697° Altitude: 2392ft Datum: WGS-84 Azimuth/Bearing: 300° N60W 5333mils (True) Elevation Angle: -02.2° Horizon Angle: +01.5° Zoom: 2X Sta#11015+00- Stream RR 5- Bridge is clean, controls &amp; signage in place.</p> 		<p>Date &amp; Time: Fri, Nov 30, 2018, 11:53:16 EST Position: +037.324827° / -080.562889° Altitude: 2585ft Datum: WGS-84 Azimuth: -140° -2489mils Elevation Angle: -28.1° Horizon Angle: -06.3° Zoom: 4X Sta#10994+00 to 10986+00- Row has been reseeded &amp; mulched but has not been stabilized.</p> 			
GPS Location	37.3234460503211, -80.5547913909709	GPS Location	37.3248265078639, -80.5628887285297		
Description	Sta#11015+00- Stream RR - 5, No issues at stream.	Description	Sta#10994+00 to 10986+00- Row has been reseeded & mulched, has not been stabilized.		
<p>Date &amp; Time: Fri, Nov 30, 2018, 13:30:16 EST Position: +037.316829° / -080.553536° Altitude: 2114ft Datum: WGS-84 Azimuth: +113° -2009mils Elevation Angle: -27.2° Horizon Angle: -07.3° Zoom: 1X AR - 244 - CFS perimeter control damaged, possibly by cattle.</p> 		<p>Date &amp; Time: Fri, Nov 30, 2018, 12:12:55 EST Position: +037.326231° / -080.566754° Altitude: 2385ft Datum: WGS-84 Azimuth: +159° -2827mils Elevation Angle: -28.3° Horizon Angle: -08.1° Zoom: 1X Sta#10983+00- P 1 is full &amp; holding water, has not failed yet.</p> 			
GPS Location	37.3168291245003, -80.5535536353295	GPS Location	37.32758615, -80.486177		
Description	AR- 244- CFS perimeter control damaged, possibly by cattle.	Description	Sta#10983+00- P 1 is holding water, but has not failed yet.		






# 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>	11538
<b>Inspector</b>	Timothy Watson			<b>Date/Time</b>	11/30/2018 7:52 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>	Wet	<b>Temperature (°F)</b>	45.00
<b>Municipality</b>	N/A	<b>Weather</b>	Heavy Rain	<b>Rain Gauge (in)</b>	0.60
<b>GPS Location</b>	37.3592172051197, -80.6808273029334			<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.)					No
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				
<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>	11/30/2018 7:52 AM	<b>Report #</b>	11538
<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. Observed Arnolds crew loading out hay bales.					
<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	11/30/2018 7:52 AM	Report #	11538
Pictures					
<div><div><div>Date &amp; Time: Fri, Nov 30, 2018, 07:50:46 EST Position: +037.362146° / -080.677231° Altitude: 1791ft Datum: WGS-84 Azimuth/Bearing: 303° N0726 439mils (True) Elevation Angle: +05.4° Horizon Angle: -01.5° Zoom: 1X yard 29</div><div></div></div></div>		<div><div><div>Date &amp; Time: Fri, Nov 30, 2018, 07:51:23 EST Position: +037.362196° / -080.677076° Altitude: 1694ft Datum: WGS-84 Azimuth/Bearing: 279° N01W 4940mils (True) Elevation Angle: +06.6° Horizon Angle: +02.6° Zoom: 1X yard 29</div><div></div></div></div>			
GPS Location	37.3620204488163, -80.6766503491259		GPS Location	37.3620204488163, -80.6766503491259	
Description	Yard 29 area were Arnold's seeded uses		Description	Yard 29 were pipe stored	
<div><div><div>Date &amp; Time: Fri, Nov 30, 2018, 07:59:51 EST Position: +037.362177 / -080.676664 Altitude: 1722ft Datum: WGS-84 Azimuth/Bearing: 064° N64E 1138mils (True) Elevation Angle: -01.8 Horizon Angle: +02.5 Zoom: 4X yard 29</div><div></div></div></div>		<div><div><div></div><div>Insert image here</div></div></div>			
GPS Location	37.3622154957031, -80.6765503530211		GPS Location		
Description	Arnold's crew loading out hay bales observed		Description		
<div><div><div></div><div>Insert image here</div></div></div>		<div><div><div></div><div>Insert image here</div></div></div>			
GPS Location			GPS Location		
Description			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>	11540
<b>Inspector</b>	Timothy Watson			<b>Date/Time</b>	11/30/2018 8:16 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>	10873+50
<b>County</b>	Giles	<b>Ground</b>	Wet	<b>Temperature (°F)</b>	45.00
<b>Municipality</b>	N/A	<b>Weather</b>	Heavy Rain	<b>Rain Gauge (in)</b>	0.60
<b>GPS Location</b>	37.3726869598234, -80.6801505445333			<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				
Housekeeping	Acceptable				
Waterbar Outlet Protection	Acceptable				
Silt Fence (Filter Fabric Fence)	Acceptable				
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable				
Vegetative Stabilization (Temporary)	Acceptable				
<b>5. Site Conditions</b>					
Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.					No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?					Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?					Yes
Has a new slip/slide been observed? (If yes, complete Slide Report Form)					No





A/E	124300137	Date/Time	11/30/2018 8:16 AM	Report #	11540
Pictures					
<p>Date &amp; Time: Fri, Nov 30, 2018, 07:46:19 EST Position: +037.359206 / -080.680826 Altitude: 1652ft Datum: WGS-84 Azimuth/Bearing: 150° S30E 2667mils (True) Elevation Angle: +15.0° Horizon Angle: +01.8° Zoom: 1X access 238</p> 		<p>Date &amp; Time: Fri, Nov 30, 2018, 08:16:12 EST Position: +037.372498 / -080.679793 Altitude: 1829ft Datum: WGS-84 Azimuth/Bearing: 019° N19E 0338mils (True) Elevation Angle: +06.1° Horizon Angle: +01.3° Zoom: 4X 234</p> 			
GPS Location	37.3726840705878, -80.6801468668839	GPS Location	37.3726875946864, -80.6801440532563		
Description	Access 238 area were land owner cleaned out ditch on Access rd and adjacent ditch for drainage	Description	Access 234 checked Row and Access Rd no issues with washing		
<p>Date &amp; Time: Fri, Nov 30, 2018, 08:31:20 EST Position: +037.349211 / -080.652541 Altitude: 2064ft Datum: WGS-84 Azimuth/Bearing: 106° S74E 1884mils (True) Elevation Angle: +06.1° Horizon Angle: +00.2° Zoom: 2X Buffalo anklets</p> 		<p>Date &amp; Time: Fri, Nov 30, 2018, 06:40:16 EST Position: +037.350322 / -080.680107 Altitude: 1670ft Datum: WGS-84 Azimuth/Bearing: 305° N55W 5422mils (True) Elevation Angle: +00.4° Horizon Angle: +02.3° Zoom: 4X norcross Rd</p> 			
GPS Location	37.3725055391317, -80.679745450691	GPS Location	37.3725055391317, -80.679745450691		
Description	Stream S32 no Issues 10694+00 off Buffal Anklets	Description	Norcross Rd no Issues at Row to Rail Road tracks		
<p>Date &amp; Time: Fri, Nov 30, 2018, 08:48:44 EST Position: +037.337280 / -080.604705 Altitude: 2301ft Datum: WGS-84 Azimuth/Bearing: 328° N32W 5831mils (True) Elevation Angle: +23.8° Horizon Angle: +04.6° Zoom: 4X Kow Camp Rd 2</p> 		<p>Date &amp; Time: Fri, Nov 30, 2018, 09:00:03 EST Position: +037.335231 / -080.596698 Altitude: 2173ft Datum: WGS-84 Azimuth/Bearing: 294° N66W 5227mils (True) Elevation Angle: +08.1° Horizon Angle: +02.7° Zoom: 2X kow camp rd 1</p> 			
GPS Location	37.3194046735573, -80.617425516172	GPS Location	37.3194046735573, -80.617425516172		
Description	Kow Camp Rd 2 end treatments working no issues 10859+50	Description	Kow camp Rd 1 looking toward Kow Camp Rd 2 seeded and mulched area 10874+00 to 10880+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>	11542
<b>Inspector</b>	Timothy Watson			<b>Date/Time</b>	11/30/2018 9:07 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>	10931+00
<b>County</b>	Giles	<b>Ground</b>	Wet	<b>Temperature (°F)</b>	45.00
<b>Municipality</b>	N/A	<b>Weather</b>	Heavy Rain	<b>Rain Gauge (in)</b>	0.60
<b>GPS Location</b>	37.3313482990836, -80.5827758834516			<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			
Vegetative Stabilization (Temporary)	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>	11/30/2018 9:07 AM	<b>Report #</b>	11542
<b>Pictures</b>					
<p>Date &amp; Time: Fri, Nov 30, 2018, 09:09:08 EST  Position: +037.331283° / -080.583970°  Altitude: 2122ft  Datum: WGS-84  Azimuth/Bearing: 165° 51'E 2933mils (True)  Elevation Angle: +01.3°  Horizon Angle: -00.4°  Zoom: 4X  Doe Creek</p> 			<p>Date &amp; Time: Fri, Nov 30, 2018, 09:06:30 EST  Position: +037.331282° / -080.582892°  Altitude: 2126ft  Datum: WGS-84  Azimuth/Bearing: 288° N72W 5120mils (True)  Elevation Angle: +06.6°  Horizon Angle: +04.7°  Zoom: 4X  Doe Creek</p> 		
<b>GPS Location</b>	37.3313511070212, -80.5828463752573		<b>GPS Location</b>	37.3313511070212, -80.5828463752573	
<b>Description</b>	ATWS at Doe Creek Rd Super silt fence repaired earlier added to punch list 10930+00		<b>Description</b>	Doe Creek 10924+00 are no issues with washing or end treatments	
<p>Date &amp; Time: Fri, Nov 30, 2018, 09:04:46 EST  Position: +037.331309° / -080.583008°  Altitude: 2131ft  Datum: WGS-84  Azimuth/Bearing: 232° 55'W 4124mils (True)  Elevation Angle: -05.3°  Horizon Angle: -00.8°  Zoom: 2X  Doe Creek</p> 			<p>Date &amp; Time: Fri, Nov 30, 2018, 09:04:47 EST  Position: +037.331309° / -080.583008°  Altitude: 2140ft  Datum: WGS-84  Azimuth/Bearing: 113° 56'E 2009mils (True)  Elevation Angle: -01.5°  Horizon Angle: -01.5°  Zoom: 2X  Kow camp 1</p> 		
<b>GPS Location</b>	37.3313174955895, -80.5827395898109		<b>GPS Location</b>	37.3313235724693, -80.5827980954951	
<b>Description</b>	Doe Creek Rd and ATWS 10930+00		<b>Description</b>	Kow camp rd 1 area stable checked end treatments no issues	
<p>Insert image here</p>			<p>Insert image here</p>		
<b>GPS Location</b>	37.3312843451624, -80.5828997679805		<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>	11548
<b>Inspector</b>	Trey Ingram			<b>Date/Time</b>	11/30/2018 11:00 AM
<b>Permit #</b>	TBD	<b>Inspection Type</b>	VA SWPP	<b>Station Begin</b>	11788+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>	45.00
<b>Municipality</b>	N/A	<b>Weather</b>	Heavy Rain	<b>Rain Gauge (in)</b>	0.20
<b>GPS Location</b>	37.333792605994, -80.7502358770094			<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>
5. Site Conditions					
Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.					No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?					Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?					Yes
Has a new slip/slide been observed? (If yes, complete Slide Report Form)					No

<b>AFE</b>	124300137	<b>Date/Time</b>	11/30/2018 11:00 AM	<b>Report #</b>	11548
<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.)					
SWPP inspection completed from MP222.7 to MP 227.3. St#11788+00 to St# 12005+00. AR266- AR266.03 Checked rain gauge, .2" but actively raining. No crews worked due to active rain event. Checked ECDs observed 1 area in need of repair. Listed below AR266- P1 silt fence damaged. 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.					



<b>A/E</b>	124300137	<b>Date/Time</b>	11/30/2018 11:00 AM	<b>Report #</b>	11548
<b>Pictures</b>					
<p>Date &amp; Time: Fri, Nov 30, 2018, 08:43:27 EST  Position: +037.266428° / -080.524301°  Altitude: 2077ft  Datum: WGS-84  Azimuth/Bearing: 121° 55'59" 2151mils (True)  Elevation Angle: +26.0°  Horizon Angle: -00.8°  Zoom: 1X  11979+00</p> 		<p>Date &amp; Time: Fri, Nov 30, 2018, 08:51:55 EST  Position: +037.267927° / -080.521121°  Altitude: 1632ft  Datum: WGS-84  Azimuth/Bearing: 238° 07'20" 5120mils (True)  Elevation Angle: +13.7°  Horizon Angle: -00.9°  Zoom: 1X  266</p> 			
<b>GPS Location</b>	37.3337802908158, -80.7502411081465	<b>GPS Location</b>	37.3337886700193, -80.7502375461114		
<b>Description</b>	Flume outlet on ar266	<b>Description</b>	Damaged P1 AR266		
<p>Date &amp; Time: Fri, Nov 30, 2018, 09:05:49 EST  Position: +037.267794° / -080.523000°  Altitude: 1670ft  Datum: WGS-84  Azimuth/Bearing: 315° 34'00" 660mils (True)  Elevation Angle: +02.9°  Horizon Angle: -01.0°  Zoom: 1X  11979+00</p> 		<p>Date &amp; Time: Fri, Nov 30, 2018, 09:07:48 EST  Position: +037.267794° / -080.523000°  Altitude: 1650ft  Datum: WGS-84  Azimuth/Bearing: 281° 33'00" 660mils (True)  Elevation Angle: -11.3°  Horizon Angle: +01.0°  Zoom: 1X  11900+00</p> 			
<b>GPS Location</b>	37.3337886700193, -80.7502375461114	<b>GPS Location</b>	37.3337886700193, -80.7502375461114		
<b>Description</b>	Row 11979+00	<b>Description</b>	Row 11900+00		
<p>Date &amp; Time: Fri, Nov 30, 2018, 09:08:10 EST  Position: +037.267792° / -080.523002°  Altitude: 2240ft  Datum: WGS-84  Azimuth/Bearing: 118° 56'52" 304mils (True)  Elevation Angle: +01.5°  Horizon Angle: -00.5°  Zoom: 1X  11900+00</p> 		<p>Date &amp; Time: Fri, Nov 30, 2018, 09:20:59 EST  Position: +037.264427° / -080.540100°  Altitude: 2140ft  Datum: WGS-84  Azimuth/Bearing: 070° 30'52" 1487mils (True)  Elevation Angle: +02.0°  Horizon Angle: -00.5°  Zoom: 1X  11792+00</p> 			
<b>GPS Location</b>	37.3337912154935, -80.7502364583859	<b>GPS Location</b>	37.3337918239092, -80.7502362092799		
<b>Description</b>	Row 11900+00	<b>Description</b>	11792+00 super silt fence protecting karst		



# 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>	11558
<b>Inspector</b>	Garrett Barclay			<b>Date/Time</b>	11/30/2018 12:15 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>	Wet	<b>Temperature (°F)</b>	42.00
<b>Municipality</b>	N/A	<b>Weather</b>	Light Rain	<b>Rain Gauge (in)</b>	0.00
<b>GPS Location</b>	37.2426899336625, -80.4292200040821			<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				
Rock Construction Entrance	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>	11/30/2018 12:15 PM	<b>Report #</b>	11558
<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.)					
Contractor did not work today due to on going rain event Performed SWPP from MP 213 - MP 216 Since prior SWPP crews have repaired damaged ECD's due to live stock, repaired damaged geotex for mat bridges, and stabilized ROW No damaged ECD's observed during inspection, ECD's installed are per spec and per E&S plans No sediment observed outside LOD Water bars are in place per E&S plans, ROW is stabilized with temp stabilization No environmental concerns to report at this time					
<b>Note:</b> It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					



A/E	124300137	Date/Time	11/30/2018 12:15 PM	Report #	11558
Pictures					
<p>Date &amp; Time: Fri, Nov 30, 2018, 07:55:17 EST Position: +037°18'2.26" / -080°28'21.56" Altitude: 2137ft Datum: WGS-84 Azimuth/Bearing: 249° S 68° W 440mils (True) Elevation Grade: -01% Horizon Grade: +002% Zoom: 1X sMP 2</p> 		<p>Date &amp; Time: Fri, Nov 30, 2018, 07:57:42 EST Position: +037°18'2.26" / -080°28'21.56" Altitude: 2137ft Datum: WGS-84 Azimuth/Bearing: 302° N 58° W 539mils (True) Elevation Grade: -01% Horizon Grade: +006% Zoom: 1X RCE</p> 			
GPS Location	37.2427391354341, -80.4291805253182	GPS Location	37.2429048923514, -80.4292549863247		
Description	S-NN12	Description	RCE @ AR 256.02		
<p>Date &amp; Time: Fri, Nov 30, 2018, 07:49:02 EST Position: +037°18'2.83" / -080°28'16.78" Altitude: 2177ft Datum: WGS-84 Azimuth/Bearing: 270° N 90° W 4800mils (True) Elevation Grade: -036% Horizon Grade: +009% Zoom: 1X atws 633</p> 		<p>Date &amp; Time: Fri, Nov 30, 2018, 07:57:14 EST Position: +037°18'2.83" / -080°28'16.78" Altitude: 2177ft Datum: WGS-84 Azimuth/Bearing: 237° S 57° W 4213mils (True) Elevation Grade: -017% Horizon Grade: +005% Zoom: 1X atws</p> 			
GPS Location	37.2429974656899, -80.429201060981	GPS Location	37.242929153179, -80.4292271286998		
Description	Rock lined channel and ECD's @ ATwS 633	Description	S-NN11		
<p>Date &amp; Time: Fri, Nov 30, 2018, 07:46:38 EST Position: +037°18'2.25" / -080°28'22.08" Altitude: 2169ft Datum: WGS-84 Azimuth/Bearing: 325° N 35° W 5778mils (True) Elevation Grade: +021% Horizon Grade: +006% Zoom: 1X 11329-00</p> 		<p>Date &amp; Time: Fri, Nov 30, 2018, 07:46:10 EST Position: +037°18'2.49" / -080°28'22.19" Altitude: 2169ft Datum: WGS-84 Azimuth/Bearing: 241° S 61° W 488mils (True) Elevation Grade: +025% Horizon Grade: -001% Zoom: 2X sMP 214</p> 			
GPS Location	37.242882759345, -80.4292424675826	GPS Location	37.242882759345, -80.4292424675826		
Description	Waterbar and end treatment @ 11329+00	Description	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>	11559
<b>Inspector</b>	Jared Saunders			<b>Date/Time</b>	11/30/2018 12:52 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>	Muddy	<b>Temperature (°F)</b>	45.00
<b>Municipality</b>	N/A	<b>Weather</b>	Heavy Rain	<b>Rain Gauge (in)</b>	0.00
<b>GPS Location</b>	37.2060424561421, -80.3943774101903			<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		Communication	See Comments	24 Hours	
Erosion Control Blanket		Acceptable			
Rock Construction Entrance		Acceptable			
Rock Filter		Acceptable			
Silt Fence (Filter Fabric Fence)		Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)		Acceptable			
Sensitive Resource Buffer		Acceptable			
Waterbar		Communication	See Comments	24 Hours	
Waterbar Outlet Protection		Acceptable			
<b>5. Site Conditions</b>					
Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.					No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?					Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?					N/A
Has a new slip/slide been observed? (If yes, complete Slide Report Form)					No

<b>AFE</b>	124300137	<b>Date/Time</b>	11/30/2018 12:52 PM	<b>Report #</b>	11559
<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 of right of way, trenching, lowering in of pipe, coating of pipe, padding and backing filling. Deficiencies through section are from station number 11740+00 to station number 11730+00 water bar maintenance is needed and at station number 11753+00 trenching soils have over topped compost filter sock. At stream S-MN21 it is presumed that turbid water flowing through fractured rock in sump pit and discharging into stream bed. Sump at station number 11789+00 is half full while every other sump if full. No ECDs at stream S-MN21 have any visible failures. Recommended that sump pit be lined with geotextile fabric and rock to filter any turbid water. LEI has been informed of issue.					
<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	11/30/2018 12:52 PM	Report #	11559
Pictures					
<p>Date &amp; Time: Fri Nov 30 10:06:57 EST 2018 Position: +037.266292° / -080.430011° Altitude: 2139ft Datum: WGS-84 Azimuth/Bearing: 097.583E 1724mils (True) Elevation Angle: -23.3° Horizon Angle: -03.9° Zoom: 1X 11670+00</p> 		<p>Date &amp; Time: Fri Nov 30 10:24:30 EST 2018 Position: +037.269726° / -080.391622° Altitude: 2136ft Datum: WGS-84 Azimuth/Bearing: 097.583E 1724mils (True) Elevation Angle: -23.3° Horizon Angle: -03.9° Zoom: 1X 11687+00 S-MN21</p> 			
GPS Location	37.2060590346939, -80.3943274412943	GPS Location	37.2060305808416, -80.3943482225402		
Description	See photo for GPS location and station number. ROW stabilized with seed and mulch. Water bars in place.	Description	See photo for GPS location and station number. Arrow is pointing at where turbid water is entering stream bed.		
<p>Date &amp; Time: Fri Nov 30 10:33:25 EST 2018 Position: +037.299423° / -080.390912° Altitude: 2456ft Datum: WGS-84 Azimuth/Bearing: 002.002E 0036mils (True) Elevation Angle: -31.5° Horizon Angle: +00.6° Zoom: 1X 11689+00</p> 		<p>Date &amp; Time: Fri Nov 30 11:24:44 EST 2018 Position: +037.269165° / -080.377005° Altitude: 2136ft Datum: WGS-84 Azimuth/Bearing: 092.032E 1669mils (True) Elevation Angle: -24.4° Horizon Angle: +07.9° Zoom: 1X 11736+00</p> 			
GPS Location	37.2060305618408, -80.3943482231032	GPS Location	37.2060297043161, -80.3943498242188		
Description	See photo for GPS location and station number. Presumed sump pit where turbid water is entering fractured rock.	Description	See photo for GPS location and station number. Water bar maintenance required.		
<p>Date &amp; Time: Fri Nov 30 11:59:43 EST 2018 Position: +037.266292° / -080.430011° Altitude: 2092ft Datum: WGS-84 Azimuth/Bearing: 097.583E 1724mils (True) Elevation Angle: -00.1° Horizon Angle: +02.8° Zoom: 1X 11776+00</p> 		<p>Date &amp; Time: Fri Nov 30 12:47:16 EST 2018 Position: +037.266292° / -080.430011° Altitude: 2136ft Datum: WGS-84 Azimuth/Bearing: 097.583E 1724mils (True) Elevation Angle: -10.4° Horizon Angle: -01.8° Zoom: 1X 11788+50</p> 			
GPS Location	37.2060297109652, -80.3943498340503	GPS Location	37.2060297027101, -80.3943498407249		
Description	See photo for GPS location and station number. Clean water diversion pipe in place.	Description	See photo for GPS location and station number. RCE in place to assist in the 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>	11560
<b>Inspector</b>	Rob Robertson			<b>Date/Time</b>	11/30/2018 12:57 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>	Muddy	<b>Temperature (°F)</b>	48.00
<b>Municipality</b>	N/A	<b>Weather</b>	Light Rain	<b>Rain Gauge (in)</b>	0.50
<b>GPS Location</b>	37.3139850190257, -80.4063417670134			<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>AFE</b>	124300137	<b>Date/Time</b>	11/30/2018 12:57 PM	<b>Report #</b>	11560
<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.)					
Completed a routine VADEQ SWPPP inspection of JNF tract known as Sinking Creek Mountain following a rain event of 0.5". The ROW is stable with controls in place. Grasses have not improved in coverage due to recent cold weather. I did note that additional rye hat was broadcast recently is ready to sprout in a few days. I don't expect a great deal of improvement with coverage unless warmer conditions persist for an extended period. I found no evidence of rill erosion or sediment movement. I did however note slightly stained water in stream S-PP21 (11585+48) and adjacent wetland W-CD46 (11589+00). Controls are in place and functioning properly.					
<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>	11/30/2018 12:57 PM	<b>Report #</b>	11560
<b>Pictures</b>					
				<b>GPS Location</b> 37.2853150485512, -80.4061659694792	
<b>Description</b>		<b>Description</b>		<b>GPS Location</b> 37.2795288827231, -80.4011680223815	
				<b>GPS Location</b> 37.2778632467601, -80.3997292896024	
<b>Description</b>		<b>Description</b>		<b>GPS Location</b> 37.3138333484878, -80.4061965086315	
				<b>GPS Location</b> 37.3138333484878, -80.4061965086315	
<b>Description</b>		<b>Description</b>		<b>GPS Location</b> 37.3136545205836, -80.4069020972405	
<b>Description</b>		<b>Description</b>		<b>GPS Location</b> 37.3136545205836, -80.4069020972405	