



# 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>	23484
<b>Inspector</b>	Len Kruizenga			<b>Date/Time</b>	5/17/2021 4:44 PM
<b>Permit #</b>	TBD	<b>Inspection Type</b>	VA SWPP	<b>Station Begin</b>	11064+52
<b>State</b>	VA	<b>Inspection Area</b>	Full	<b>Station End</b>	10929+62
<b>County</b>	Giles	<b>Ground</b>	Dry	<b>Temperature (°F)</b>	56.00
<b>Municipality</b>	N/A	<b>Weather</b>	Cloudy	<b>Rain Gauge (in)</b>	0.00
				<b>Rain Accumulation Time (days)</b>	1.00

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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Broad-Based Dip	Acceptable			
Cleanwater Diversion Pipe	Acceptable			
Compost Filter Sock	Acceptable			
Equipment Bridge	Acceptable			
Rock Construction Entrance	Acceptable			
Sensitive Resource Buffer	Acceptable			
Sensitive Resource Signage	Acceptable			
Silt Fence (Reinforce Filter Fence)	Acceptable			
Waterbar End Treatment	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>	5/17/2021 4:44 PM	<b>Report #</b>	23484
<b>6. PCSM BMPs</b> (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
<b>PCSM BMPs</b>	<b>Compliance Level</b>	<b>Corrective Action</b>	<b>Corrective Time Frame</b>	<b>Date Repaired</b>	
<b>7. Identify all remedial measures that have been taken since the previous inspection was conducted.</b>					
<b>Comments</b> (Reference above questions as appropriate.)					
<p>           The row in the inspection area has been row graded and soil was dry. Rain started at 11:30 a.m. and continued on and off throughout the day. The rain was light.            Stringing and bending were tasks being performed in the area with environmental crews working.            The row during inspection was in stable condition.            Perimeter controls, silt fence, SSF, and CFS are in acceptable condition.            Slope drains and CWD pipe have been installed.            Water bars sump pits and end treatments are in acceptable condition.            Streams and stream ECD's are in acceptable condition.            Access roads are maintained in acceptable condition.         </p>					
<b>Note:</b> It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

<b>AFE</b>	124300137	<b>Date/Time</b>	5/17/2021 4:44 PM	<b>Report #</b>	
<b>Pictures</b>					
<p>Date &amp; Time: Mon, May 17, 2021, 09:14:49 EDT  Position: +037.239560, -080.581445 (-238.94)  Altitude: 2090ft (-636.9m)  Datum: WGS-84  Azimuth/Bearing: 327° N33W 5813mils True (±15°)  Elevation Angle: -22.3°  Horizon Angle: -01.5°  Zoom: 1.0X  Sta# 10932+00: CWD</p> 		<p>Date &amp; Time: Mon, May 17, 2021, 09:50:38 EDT  Position: +037.338590, -080.678330 (-248.24)  Altitude: 2393ft (-729.3m)  Datum: WGS-84  Azimuth/Bearing: 133° S45E 8300mils True (±10°)  Elevation Angle: -10.5°  Horizon Angle: -01.1°  Zoom: 1.0X  Sta# 10959+00: Row rock, stringing active here</p> 			
<b>GPS Location</b>	See photo GPS	<b>GPS Location</b>	See photo GPS		
<b>Field Station#</b>	10932+00	<b>Field Station#</b>	10959+00		
<b>Pic 1 Desc.</b>	CWD pipe	<b>Pic 2 Desc.</b>	Row graded, stringing is in progress.		
<p>Date &amp; Time: Mon, May 17, 2021, 09:24:02 EDT  Position: +037.065530, -080.521838 (-238.00)  Altitude: 2301ft (-699.4m)  Datum: WGS-84  Azimuth/Bearing: 097° S82E 1724mils True (±15°)  Elevation Angle: -02.7°  Horizon Angle: -04.1°  Zoom: 1.0X  Sta# 10965+00: Sensitive resource ECD's</p> 		<p>Date &amp; Time: Mon, May 17, 2021, 09:59:02 EDT  Position: +037.325785, -080.564924 (-248.00)  Altitude: 2342ft (-713.9m)  Datum: WGS-84  Azimuth/Bearing: 298° N42W 5298mils True (±10°)  Elevation Angle: -14.6°  Horizon Angle: -01.8°  Zoom: 1.0X  Stream S- E24</p> 			
<b>GPS Location</b>	See photo GPS	<b>GPS Location</b>	See photo GPS		
<b>Field Station#</b>	10965+00	<b>Field Station#</b>	10985+00		
<b>Pic 3 Desc.</b>	Sensitive resource area ECD's.	<b>Pic 4 Desc.</b>	Stream S- E24- Bridge and ECD's.		
<p>Date &amp; Time: Mon, May 17, 2021, 10:12:39 EDT  Position: +037.232784, -080.538711 (-240.80)  Altitude: 2360ft (-719.3m)  Datum: WGS-84  Azimuth/Bearing: 120° S40E 2130mils True (±15°)  Elevation Angle: -04.6°  Horizon Angle: -01.2°  Zoom: 1.0X  Stream S- E25</p> 		<p>Date &amp; Time: Mon, May 17, 2021, 10:16:37 EDT  Position: +037.232784, -080.538711 (-240.80)  Altitude: 2421ft (-738.1m)  Datum: WGS-84  Azimuth/Bearing: 196° S16W 3480mils True (±14°)  Elevation Angle: -27.4°  Horizon Angle: -04.2°  Zoom: 1.0X  Sta# 11000+00: Slope drain, sump, end treatment</p> 			
<b>GPS Location</b>	See photo GPS	<b>GPS Location</b>	See photo GPS		
<b>Field Station#</b>	10986+00	<b>Field Station#</b>	11000+00		
<b>Pic 5 Desc.</b>	Stream S- E25- Bridge, signage and ECD's	<b>Pic 6 Desc.</b>	Slope drain, sump pit, end treatment.		



AFE	124300137	Date/Time	5/17/2021 4:44 PM	Report #	
Pictures					
					
GPS Location	See photo GPS		GPS Location	See photo GPS	
Field Station#	11017+00		Field Station#	11023+88	
Pic 7 Desc.	Environmental crew replacing geo trek		Pic 8 Desc.	Stream S- IJ19	
					
GPS Location	See photo GPS		GPS Location	See photo GPS	
Field Station#	11025+00		Field Station#	11045+00	
Pic 9 Desc.	Stream S- IJ18-Signage, bridge and ECD's.		Pic 10 Desc.	Wa bars and perimeter controls on slope	
					
GPS Location	See photo GPS		GPS Location	See photo GPS	
Field Station#	11049+50		Field Station#	11064+52	
Pic 11 Desc.	Stream -SIJ16B- Bridge,signage,controls.		Pic 12 Desc.	AR-245.01- New rock and ECD's installed.	

<b>A/E</b>	124300137	<b>Date/Time</b>	5/17/2021 4:44 PM	<b>Report #</b>	
<b>Pictures</b>					
Insert image here			Insert image here		
<b>GPS Location</b>		<b>GPS Location</b>		<b>Field Station#</b>	
<b>Field Station#</b>		<b>Field Station#</b>		<b>Pic 13 Desc.</b>	
Insert image here			Insert image here		
<b>GPS Location</b>		<b>GPS Location</b>		<b>Field Station#</b>	
<b>Field Station#</b>		<b>Field Station#</b>		<b>Pic 15 Desc.</b>	
Insert image here			Insert image here		
<b>GPS Location</b>		<b>GPS Location</b>		<b>Field Station#</b>	
<b>Field Station#</b>		<b>Field Station#</b>		<b>Pic 17 Desc.</b>	
Insert image here			Insert image here		
Insert image here			Insert image here		



# 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>	23489
<b>Inspector</b>	Patrick Shields			<b>Date/Time</b>	5/17/2021 5:54 PM
<b>Permit #</b>	TBD	<b>Inspection Type</b>	VA SWPP	<b>Station Begin</b>	10674+81
<b>State</b>	VA	<b>Inspection Area</b>	Partial	<b>Station End</b>	10929+62
<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>	0.00
				<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	Communication	See comments		
Equipment Bridge	Communication	See comments		
Waterbar	Communication	See comments		
Waterbar End Treatment	Communication	See comments		
Culvert	Communication	See comments		
Erosion Control Blanket	Acceptable			
Plunge Pool	Acceptable			
Cleanwater Diversion Berm	Acceptable			
Sensitive Resource Buffer	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>	5/17/2021 5:54 PM	<b>Report #</b>	23489
<b>6. PCSM BMPs</b> (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
<b>PCSM BMPs</b>	<b>Compliance Level</b>	<b>Corrective Action</b>	<b>Corrective Time Frame</b>	<b>Date Repaired</b>	
<b>7. Identify all remedial measures that have been taken since the previous inspection was conducted.</b>					
<div style="height: 100px;"></div>					
<b>Comments</b> (Reference above questions as appropriate.)					
<p>Completed VA SWPPP inspection from ST# 10674+81 to ST# 10929+62 (MP 202.17 to MP 207.00)</p> <p>Deficiencies found at the following station numbers:</p> <p>10678+80 18" CFS triple stack perimeter control damaged by equipment.      10679+20 Repair mining belt on equipment bridge</p> <p>10679+50 Clean off equipment bridge      10700+80 Clear throat of waterbar so water flow path can reach end treatment</p> <p>10701+25 stake in end treatment      10704+80 waterbar needs maintenance</p> <p>10750+75, 10751+00 Dig out end of culvert that was buried by RCE</p> <p>10868+50, 10870+00, 10872+50 Install perimeter control to close gap between controls.</p> <p>10923+75, 10924+25, 10924+75, 10925+30 Clean soil off of end treatment that is impeding water from filtering and draining of ROW.</p> <p>All issues have been communicated to PPL contractor via punch list. No sensitive resources have been impacted.</p> <p>Observed environmental crew between ST# 10708+00 and ST# 10725+00 installing 12" CFS triple stack end treatments, splitting topsoil piles to install waterbars and sump pits, and stripping topsoil. Mulching morooka on site to stabilize topsoil piles.</p> <p>Observed Northern clearing between ST# 10736+00 and ST# 10793+71 digging burn pits, clearing brush, and building brush piles.</p> <p>Observed environmental crew at ST# 10761+00 installing end treatments and mulching topsoil pile at ST# 10782+48.</p> <p>Observed Grade crew between ST# 10836+00 and ST# 10859+00 stripping topsoil, building ROW to grade, and installing waterbars and end treatments. Mulching morooka on site to stabilize topsoil piles and clean water diversion berm.</p> <p>The ROW is wet but stable. Light rain started around 10:45am and continued on throughout afternoon</p> <p>50' buffers in place at stream crossings S-Y2, S-Y3, S-A32, S-A33, S-A34, S-Z14, S-Z7, S-Z9, S-SS4, S-G35, S-G33, S-G32, and S-G30</p> <p>AR-241.02, 241.04, 241.01, 241.Doe Creek, Kow Camp #1, Kow Camp #2, Big Branch Hollow, Hendrickson, and Big Stony creek road crossing RCEs are maintained in acceptable condition.</p> <p>Cascade Drive road crossing RCE has not yet been constructed. AR- 241.03 has been cleared and ECDs have been installed.</p>					
<p><b>Note:</b> It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.</p>					




AFE		124300137		Date/Time		5/17/2021 5:54 PM		Report #							
Pictures															
															
GPS Location				See photo				GPS Location				See photo			
Field Station#				10924+75				Field Station#				10868+50			
Pic 1 Desc.				Soil and rock on end treatment				Pic 2 Desc.				Break in perimeter control			
															
GPS Location				See photo				GPS Location				See photo			
Field Station#				10750+75				Field Station#				10704+80			
Pic 3 Desc.				Culvert buried by rock				Pic 4 Desc.				Waterbar needs maintenance			
															
GPS Location				See photo				GPS Location				See photo			
Field Station#				10701+25				Field Station#				10700+80			
Pic 5 Desc.				End treatment not staked in				Pic 6 Desc.				Flow path to end treatment blocked by soil			



<b>AFE</b>	124300137	<b>Date/Time</b>	5/17/2021 5:54 PM	<b>Report #</b>	
<b>Pictures</b>					
<p><small>Date &amp; Time: Mon May 17, 2021 08:24:23 EDT Position: +037.350301° / -080.658512° (±16.1ft) Altitude: 2096ft (±26.2ft) Datum: WGS-84 Azimuth/Bearing: 191° S09E 3040mils True (±12°) Elevation Angle: +23° Horizon Angle: +08° Zoom: 1.0X 10678+80 Patrick Shields</small></p> 		<p><small>Date &amp; Time: Mon May 17, 2021 08:25:42 EDT Position: +037.350421° / -080.658378° (±18.4ft) Altitude: 2031ft (±39.4ft) Datum: WGS-84 Azimuth/Bearing: 089° N88E 1364mils True (±12°) Elevation Angle: +23.4° Horizon Angle: +02° Zoom: 1.0X 10679+20 Patrick Shields</small></p> 			
<b>GPS Location</b>	See phot	<b>GPS Location</b>	See photo		
<b>Field Station#</b>	10678+80	<b>Field Station#</b>	10679+20		
<b>Pic 7 Desc.</b>	CFS damaged by equipment	<b>Pic 8 Desc.</b>	Mining belt needs repaired		
<p><small>Date &amp; Time: Mon May 17, 2021 08:28:05 EDT Position: +037.350391° / -080.658216° (±14.0ft) Altitude: 2034ft (±15.4ft) Datum: WGS-84 Azimuth/Bearing: 120° S40E 2133mils True (±12°) Elevation Angle: +24.8° Horizon Angle: +02° Zoom: 1.0X 10679+50 Patrick Shields</small></p> 		<p><small>Date &amp; Time: Mon May 17, 2021 08:16:09 EDT Position: +037.349998° / -080.657598° (±15.8ft) Altitude: 2037ft (±17.3ft) Datum: WGS-84 Azimuth/Bearing: 120° S40E 2133mils True (±12°) Elevation Angle: +15° Horizon Angle: +03° Zoom: 1.0X 10673+13 Patrick Shields</small></p> 			
<b>GPS Location</b>	See photo	<b>GPS Location</b>	See photo		
<b>Field Station#</b>	10679+50	<b>Field Station#</b>	10673+13		
<b>Pic 9 Desc.</b>	Bridge needs cleaned off	<b>Pic 10 Desc.</b>	RCE in place		
<p><small>Date &amp; Time: Mon May 17, 2021 09:14:49 EDT Position: +037.243835° / -080.643715° (±13.5ft) Altitude: 2321ft (±17.3ft) Datum: WGS-84 Azimuth/Bearing: 103° N35W 6051mils True (±12°) Elevation Angle: +23° Horizon Angle: +00° Zoom: 1.0X 10714+00 Patrick Shields</small></p> 		<p><small>Date &amp; Time: Mon May 17, 2021 09:25:00 EDT Position: +037.243834° / -080.643644° (±13.5ft) Altitude: 2440ft (±11.2ft) Datum: WGS-84 Azimuth/Bearing: 228° N40W 3684mils True (±12°) Elevation Angle: +01.4° Horizon Angle: +06.3° Zoom: 1.0X 10723+19 Patrick Shields</small></p> 			
<b>GPS Location</b>	See photo	<b>GPS Location</b>	See photo		
<b>Field Station#</b>	10714+00	<b>Field Station#</b>	10723+19		
<b>Pic 11 Desc.</b>	Buffer in place	<b>Pic 12 Desc.</b>	Topsoil stabilized		



<b>AFE</b>	124300137	<b>Date/Time</b>	5/17/2021 5:54 PM	<b>Report #</b>	
<b>Pictures</b>					
<p><small>Date &amp; Time: Mon, May 17, 2021 11:50:55 EDT Position: +037.330479, -089.611565 (-21°40' Altitude: 2551ft (-26.2m) Datum: WGS-84 Azimuth/Bearing: 089° N08E 1564mits True (-12°) Elevation Angle: -15.2 Horizon Angle: -02.9 Zoom: 1.0X 10830+50 Patrick Shields</small></p> 		<p><small>Date &amp; Time: Mon, May 17, 2021 12:05:51 EDT Position: +089.555134, -080.607971 (-17°04m) Altitude: 3490ft (-33.3m) Datum: WGS-84 Azimuth/Bearing: 085° N05E 220mits True (-12°) Elevation Angle: -15.6 Horizon Angle: -02.5 Zoom: 1.0X 10846+70 Patrick Shields</small></p> 			
<b>GPS Location</b>	See photo	<b>GPS Location</b>	See photo		
<b>Field Station#</b>	10830+50	<b>Field Station#</b>	10846+70		
<b>Pic 13 Desc.</b>	Triple protection perimeter control in place at karst feature	<b>Pic 14 Desc.</b>	Clean water diversion berm stabilized		
<p><small>Date &amp; Time: Mon, May 17, 2021 13:28:27 EDT Position: +034.334883, -080.603093 (-18°48m) Altitude: 2399ft (-23.7m) Datum: WGS-84 Azimuth/Bearing: 334° N26W 5938mits True (-12°) Elevation Angle: -22.8 Horizon Angle: +00.3 Zoom: 1.0X 10864+00 Patrick Shields</small></p> 		<p><small>Date &amp; Time: Mon, May 17, 2021 14:06:03 EDT Position: +037.335579, -080.598408 (-18°27m) Altitude: 2338ft (-23.4m) Datum: WGS-84 Azimuth/Bearing: 134° S44E 2382mits True (-12°) Elevation Angle: -15.6 Horizon Angle: +00.1 Zoom: 1.0X 10878+50 Patrick Shields</small></p> 			
<b>GPS Location</b>	See photo	<b>GPS Location</b>	See photo		
<b>Field Station#</b>	10864+00	<b>Field Station#</b>	10878+50		
<b>Pic 15 Desc.</b>	Clean water outlet protection in place	<b>Pic 16 Desc.</b>	Waterbars in place		
<p><small>Date &amp; Time: Mon, May 17, 2021 14:04:14 EDT Position: +037.334532, -080.597652 (-18°27m) Altitude: 2577ft (-23.4m) Datum: WGS-84 Azimuth/Bearing: 02° N73E 1830mits True (-13°) Elevation Angle: -28.0 Horizon Angle: -02.4 Zoom: 1.0X 10899+00 Patrick Shields</small></p> 		<p><small>Date &amp; Time: Mon, May 17, 2021 14:21:37 EDT Position: +037.334532, -080.597652 (-18°27m) Altitude: 2577ft (-23.4m) Datum: WGS-84 Azimuth/Bearing: 396° N26W 5938mits True (-13°) Elevation Angle: -28.0 Horizon Angle: -02.4 Zoom: 1.0X 10894+00 Patrick Shields</small></p> 			
<b>GPS Location</b>	See photo	<b>GPS Location</b>	See photo		
<b>Field Station#</b>	10899+00	<b>Field Station#</b>	10896+00		
<b>Pic 17 Desc.</b>	P1 perimeter control in place	<b>Pic 18 Desc.</b>	Stone inlet protection and slope drain in place		



# 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>	23527
<b>Inspector</b>	Patrick Shields			<b>Date/Time</b>	5/18/2021 4:44 PM
<b>Permit #</b>	TBD	<b>Inspection Type</b>	VA SWPP	<b>Station Begin</b>	11254+99
<b>State</b>	VA	<b>Inspection Area</b>	Partial	<b>Station End</b>	11524+16
<b>County</b>	Giles	<b>Ground</b>	Damp	<b>Temperature (°F)</b>	67.00
<b>Municipality</b>	N/A	<b>Weather</b>	Cloudy	<b>Rain Gauge (in)</b>	0.30
				<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	Communication	See comments		
Silt Fence (Filter Fabric Fence)	Communication	See comments		
Cleanwater Diversion Berm	Acceptable			
Cleanwater Diversion Pipe	Acceptable			
Erosion Control Blanket	Acceptable			
Rock Check Dam	Acceptable			
Rock Construction Entrance	Acceptable			
Sensitive Resource Buffer	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	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>	5/18/2021 4:44 PM	<b>Report #</b>	
<b>Pictures</b>					
<p>Date &amp; Time: Tue, May 18, 2021, 08:34:23 EDT  Position: -83.722494 / -80.492227 (±18.8m)  Altitude: 2058ft (±6.2m)  Datum: WGS-84  Azimuth/Bearing: 233° 54'W 3787mils True (±12°)  Elevation Angle: -18.5°  Horizontal Angle: -00.9°  Zoom: 1.0x  11259+00  Patrick Shields</p> 		<p>Date &amp; Time: Tue, May 18, 2021, 08:49:33 EDT  Position: -83.729149 / -80.488605 (±53.2m)  Altitude: 2038ft (±105.0m)  Datum: WGS-84  Azimuth/Bearing: 213° 53'W 3787mils True (±12°)  Elevation Angle: -19°  Horizontal Angle: -00.9°  Zoom: 1.0x  11269+75  Patrick Shields</p> 			
<b>GPS Location</b>	See photo	<b>GPS Location</b>	See photo		
<b>Field Station#</b>	11259+00	<b>Field Station#</b>	11269+75		
<b>Pic 1 Desc.</b>	Good Vegetation at discharge point of end treatment	<b>Pic 2 Desc.</b>	Rock inlet protection in place at slope drain		
<p>Date &amp; Time: Tue, May 18, 2021, 10:05:14 EDT  Position: -83.726762 / -80.49766° (±11.6m)  Altitude: 2030ft (±6.8m)  Datum: WGS-84  Azimuth/Bearing: 188° 00'W 3392mils True (±15°)  Elevation Angle: -40.6°  Horizontal Angle: -00.3°  Zoom: 1.0x  11303+00  Patrick Shields</p> 		<p>Date &amp; Time: Tue, May 18, 2021, 10:05:14 EDT  Position: -83.726762 / -80.49766° (±11.6m)  Altitude: 2030ft (±6.8m)  Datum: WGS-84  Azimuth/Bearing: 188° 00'W 3392mils True (±15°)  Elevation Angle: -40.6°  Horizontal Angle: -00.3°  Zoom: 1.0x  11303+00  Patrick Shields</p> 			
<b>GPS Location</b>	See photo	<b>GPS Location</b>	See photo		
<b>Field Station#</b>	11303+00	<b>Field Station#</b>	11364+00		
<b>Pic 3 Desc.</b>	Good vegetation on topsoil piles	<b>Pic 4 Desc.</b>	Mulching morooka blowing straw on topsoil piles		
<p>Date &amp; Time: Tue, May 18, 2021, 10:20:13 EDT  Position: -83.720704 / -80.482397 (±21.0m)  Altitude: 2044ft (±39.4m)  Datum: WGS-84  Azimuth/Bearing: 138° 54'E 2453mils True (±13°)  Elevation Angle: -12.1°  Horizontal Angle: -00.9°  Zoom: 1.0x  11375+00  Patrick Shields</p> 		<p>Date &amp; Time: Tue, May 18, 2021, 11:39:33 EDT  Position: -83.718247 / -80.445587 (±24.4m)  Altitude: 2153ft (±26.2m)  Datum: WGS-84  Azimuth/Bearing: 212° 53'W 3787mils True (±12°)  Elevation Angle: -19.6°  Horizontal Angle: -00.3°  Zoom: 1.0x  11435+25  Patrick Shields</p> 			
<b>GPS Location</b>	See photo	<b>GPS Location</b>	See photo		
<b>Field Station#</b>	11375+00	<b>Field Station#</b>	11435+25		
<b>Pic 5 Desc.</b>	Clean water drainage pipe in place	<b>Pic 6 Desc.</b>	P1 damaged by equipment		



<b>AFE</b>	124300137	<b>Date/Time</b>	5/18/2021 4:44 PM	<b>Report #</b>	
<b>Pictures</b>					
<p>Date &amp; Time: Tue, May 18, 2021, 11:54:49 EDT  Position: -037.318725° / -080.442316° (-143.21)  Altitude: 2132ft (-39.44)  Datum: WGS-84  Azimuth/Bearing: 116° S64E 2062mils True (-12°)  Elevation Angle: -16.2°  Horizon Angle: +01.3°  Zoom: 1.0X  11447+80  Patrick Shields</p>		<p>Date &amp; Time: Tue, May 18, 2021, 11:55:30 EDT  Position: -037.318852° / -080.441877° (-143.01)  Altitude: 2131ft (-39.40)  Datum: WGS-84  Azimuth/Bearing: 116° S64E 2062mils True (-12°)  Elevation Angle: -16.2°  Horizon Angle: +01.3°  Zoom: 1.0X  11449+50  Patrick Shields</p>			
<b>GPS Location</b>	See photo	<b>GPS Location</b>	See photo		
<b>Field Station#</b>	11447+80	<b>Field Station#</b>	11449+50		
<b>Pic 7 Desc.</b>	P1 damaged by equipment	<b>Pic 8 Desc.</b>	CFS full of dirt		
<p>Date &amp; Time: Tue, May 18, 2021, 12:02:14 EDT  Position: -037.318894° / -080.441160° (-143.44)  Altitude: 2128ft (-39.80)  Datum: WGS-84  Azimuth/Bearing: 025° N25E 1044mils True (-12°)  Elevation Angle: -16.7°  Horizon Angle: +05.8°  Zoom: 1.0X  11450+75  Patrick Shields</p>		<p>Date &amp; Time: Tue, May 18, 2021, 12:18:26 EDT  Position: -037.320561° / -080.439814° (-143.61)  Altitude: 2140ft (-39.80)  Datum: WGS-84  Azimuth/Bearing: 004° N04E 6071mils True (-12°)  Elevation Angle: -11.7°  Horizon Angle: +04.9°  Zoom: 1.0X  11468+50  Patrick Shields</p>			
<b>GPS Location</b>	See photo	<b>GPS Location</b>	See photo		
<b>Field Station#</b>	11450+75	<b>Field Station#</b>	11468+50		
<b>Pic 9 Desc.</b>	P1 full of dirt	<b>Pic 10 Desc.</b>	Triple protection in place at karst feature		
<p>Date &amp; Time: Tue, May 18, 2021, 12:54:31 EDT  Position: -037.232355° / -080.435884° (-141.61)  Altitude: 2207ft (-37.50)  Datum: WGS-84  Azimuth/Bearing: 197° S19W 650mils True (-13°)  Elevation Angle: -42.0°  Horizon Angle: +00.1°  Zoom: 1.0X  11479+50  Patrick Shields</p>		<p>Date &amp; Time: Tue, May 18, 2021, 12:54:47 EDT  Position: -037.232755° / -080.437575° (-141.81)  Altitude: 2218ft (-37.60)  Datum: WGS-84  Azimuth/Bearing: 055° N55E 1153mils True (-12°)  Elevation Angle: -14.7°  Horizon Angle: -01.4°  Zoom: 1.0X  11503+25  Patrick Shields</p>			
<b>GPS Location</b>	See photo	<b>GPS Location</b>	See photo		
<b>Field Station#</b>	11479+50	<b>Field Station#</b>	11503+25		
<b>Pic 11 Desc.</b>	Clean water drainage feature stabilized	<b>Pic 12 Desc.</b>	Rock checks in place		

<b>A/E</b>	124300137	<b>Date/Time</b>	5/18/2021 4:44 PM	<b>Report #</b>	
<b>Pictures</b>					
Insert image here			Insert image here		
<b>GPS Location</b>		<b>GPS Location</b>		<b>Field Station#</b>	
<b>Field Station#</b>		<b>Field Station#</b>		<b>Pic 13 Desc.</b>	
Insert image here			Insert image here		
<b>GPS Location</b>		<b>GPS Location</b>		<b>Field Station#</b>	
<b>Field Station#</b>		<b>Field Station#</b>		<b>Pic 15 Desc.</b>	
Insert image here			Insert image here		
<b>GPS Location</b>		<b>GPS Location</b>		<b>Field Station#</b>	
<b>Field Station#</b>		<b>Field Station#</b>		<b>Pic 17 Desc.</b>	
Insert image here			Insert image here		
Insert image here			Insert image here		



# 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>	23528
<b>Inspector</b>	Len Kruizenga			<b>Date/Time</b>	5/18/2021 4:52 PM
<b>Permit #</b>	TBD	<b>Inspection Type</b>	VA SWPP	<b>Station Begin</b>	11064+52
<b>State</b>	VA	<b>Inspection Area</b>	Full	<b>Station End</b>	11254+99
<b>County</b>	Giles	<b>Ground</b>	Damp	<b>Temperature (°F)</b>	56.00
<b>Municipality</b>	N/A	<b>Weather</b>	Cloudy	<b>Rain Gauge (in)</b>	0.20
				<b>Rain Accumulation Time (days)</b>	1.00

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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Broad-Based Dip	Acceptable			
Cleanwater Diversion Pipe	Acceptable			
Equipment Bridge	Acceptable			
Plunge Pool	Acceptable			
Rock Check Dam	Acceptable			
Rock Construction Entrance	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			
Waterbar	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>	5/18/2021 4:52 PM	<b>Report #</b>	23528
<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.)					
SWPPP inspection area: Sta# 11064+52 to 11254+99. MP- 209.5 to 213. The inspection area received 0.20" of rain overnight making the surface of the row wet but not muddy. The row is stable and in acceptable condition with no sediment movement observed. Perimeter controls are in acceptable condition. Slope drains and CWD pipe's are in acceptable condition. Water bars, sump pits, end treatments are in acceptable condition. Sensitive resource area's including Karst's and Karst ECD's are in acceptable condition. Drainage feature ECD's are in acceptable condition. Access roads in the inspection area maintained in acceptable 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.					



<b>A/E</b>	124300137	<b>Date/Time</b>	5/18/2021 4:52 PM	<b>Report #</b>	
<b>Pictures</b>					
<p>Date &amp; Time: Tue, May 18, 2021, 06:46:40 EDT  Position: +037.35222° / +38.25501° / 423.2ft  Altitude: 1938ft (591m)  Datum: WGS-84  Azimuth/Bearing: 200° SSW 3438mils True (±13°)  Elevation Angle: +21.2°  Horizon Angle: -02.3°  Zoom: 1.0X  Winding Way rain gauge reading: 0.20"</p> 		<p>Date &amp; Time: Tue, May 18, 2021, 08:24:55 EDT  Position: +037.31522° / +38.24592° / 423.2ft  Altitude: 2081ft (634m)  Datum: WGS-84  Azimuth/Bearing: 235° SSW 4178mils True (±13°)  Elevation Angle: +14.7°  Horizon Angle: -01.0°  Zoom: 1.0X  AR-245.01: New road rock and controls installed.</p> 			
<b>GPS Location</b>	See photo GPS	<b>GPS Location</b>	See photo GPS		
<b>Field Station#</b>	11227+00	<b>Field Station#</b>	11064+52		
<b>Pic 1 Desc.</b>	Winding Way rain gauge reading- 0.20"	<b>Pic 2 Desc.</b>	AR-245.01- New road rock and controls have been installed.		
<p>Date &amp; Time: Tue, May 18, 2021, 08:40:11 EDT  Position: +037.31672° / +38.24592° / 423.2ft  Altitude: 2069ft (631m)  Datum: WGS-84  Azimuth/Bearing: 120° SSW 2311mils True (±13°)  Elevation Angle: +19.1°  Horizon Angle: +03.2°  Zoom: 1.0X  Sta# 11087+00- Perimeter controls, sumps, end treatments.</p> 		<p>Date &amp; Time: Tue, May 18, 2021, 09:44:11 EDT  Position: +037.31568° / +38.25852° / 430.8ft  Altitude: 2088ft (636m)  Datum: WGS-84  Azimuth/Bearing: 097° SSW 1724mils True (±13°)  Elevation Angle: +22.7°  Horizon Angle: +04.2°  Zoom: 1.0X  Sta# 11118+00- water bars on steep slope</p> 			
<b>GPS Location</b>	See photo GPS	<b>GPS Location</b>	See photo GPS		
<b>Field Station#</b>	11087+00	<b>Field Station#</b>	11118+00		
<b>Pic 3 Desc.</b>	Perimeter controls, sump pits, end treatments.	<b>Pic 4 Desc.</b>	Water bars on slope		
<p>Date &amp; Time: Tue, May 18, 2021, 09:46:40 EDT  Position: +037.31642° / +38.25552° / 423.2ft  Altitude: 1937ft (591m)  Datum: WGS-84  Azimuth/Bearing: 090° N 0°E 1500mils True (±13°)  Elevation Angle: +11.1°  Horizon Angle: -00.9°  Zoom: 1.0X  Sta# 11126+00- Drainage feature</p> 		<p>Date &amp; Time: Tue, May 18, 2021, 09:46:40 EDT  Position: +037.31642° / +38.25552° / 423.2ft  Altitude: 1937ft (591m)  Datum: WGS-84  Azimuth/Bearing: 098° SSW 1500mils True (±13°)  Elevation Angle: +01.5°  Horizon Angle: +04.1°  Zoom: 1.0X  Sta# 11131+00- Karst ECD's</p> 			
<b>GPS Location</b>	See photo GPS	<b>GPS Location</b>	See photo GPS		
<b>Field Station#</b>	11126+00	<b>Field Station#</b>	11131+00		
<b>Pic 5 Desc.</b>	Drainage feature and equipment bridge.	<b>Pic 6 Desc.</b>	Karst ECD's		



<b>AFE</b>	124300137	<b>Date/Time</b>	5/18/2021 4:52 PM	<b>Report #</b>	
<b>Pictures</b>					
<p>Date &amp; Time: Tue, May 18, 2021 10:45:53 EDT  Position: +037.3084927, -080.5183321 (+51.9 ft)  Altitude: 1901 ft (+57.3 m)  Datum: WGS-84  Azimuth/Bearing: 126.504E 2684mils True (+13°)  Elevation Angle: -06.5°  Horizon Angle: -06.5°  Zoom: 1.0X  Start: 11176+00  Topsoil stockpiles with new growth vegetation - Strat 11176+00</p> 		<p>Date &amp; Time: Tue, May 18, 2021 10:45:53 EDT  Position: +037.3076597, -080.5183111 (+51.9 ft)  Altitude: 1862 ft (+56.6 m)  Datum: WGS-84  Azimuth/Bearing: 126.504E 3129mils True (+12°)  Elevation Angle: -06.5°  Horizon Angle: -06.5°  Zoom: 1.0X  Start: 11184+00  CWD pipe and plunge pool</p> 			
<b>GPS Location</b>	See photo GPS	<b>GPS Location</b>	See photo GPS		
<b>Field Station#</b>	11176+00	<b>Field Station#</b>	11184+00		
<b>Pic 7 Desc.</b>	New growth and mulch on topsoil stockpiles.	<b>Pic 8 Desc.</b>	CWD pipe and plunge pool.		
<p>Date &amp; Time: Tue, May 18, 2021 10:47:54 EDT  Position: +037.3072377, -080.5186611 (+51.9 ft)  Altitude: 1904 ft (+57.8 m)  Datum: WGS-84  Azimuth/Bearing: 238.058W 4231mils True (+12°)  Elevation Angle: -21.3°  Horizon Angle: -02.8°  Zoom: 1.0X  AR-249.02- Rock check dams in bar ditch</p> 		<p>Date &amp; Time: Tue, May 18, 2021 11:12:19 EDT  Position: +037.3065585, -080.5181861 (+50.9 ft)  Altitude: 1931 ft (+58.7 m)  Datum: WGS-84  Azimuth/Bearing: 116.964E 2062mils True (+12°)  Elevation Angle: -13.5°  Horizon Angle: -01.7°  Zoom: 1.0X  Start: 11191+00  Drainage feature and controls</p> 			
<b>GPS Location</b>	See photo GPS	<b>GPS Location</b>	See photo GPS		
<b>Field Station#</b>	11184+50	<b>Field Station#</b>	11191+00		
<b>Pic 9 Desc.</b>	AR-249.02- Access road and rock check dams in ditch.	<b>Pic 10 Desc.</b>	Drainage feature and controls.		
<p>Date &amp; Time: Tue, May 18, 2021 11:25:03 EDT  Position: +037.3015431, -080.5026681 (+60.9 ft)  Altitude: 2029 ft (+61.9 m)  Datum: WGS-84  Azimuth/Bearing: 166.7304E 3560mils True (+12°)  Elevation Angle: -03.8°  Horizon Angle: -00.0°  Zoom: 2.0X  Start: 11216+00  Row is in stable condition</p> 		<p>Date &amp; Time: Tue, May 18, 2021 11:39:06 EDT  Position: +037.3015431, -080.5026681 (+60.9 ft)  Altitude: 2069 ft (+61.9 m)  Datum: WGS-84  Azimuth/Bearing: 191.509E 3040mils True (+12°)  Elevation Angle: -24.8°  Horizon Angle: -03.5°  Zoom: 2.0X  Start: 11225+00  Slope drain inlet and rock channel at base of slope</p> 			
<b>GPS Location</b>	See photo GPS	<b>GPS Location</b>	See photo GPS		
<b>Field Station#</b>	11216+00	<b>Field Station#</b>	11225+00		
<b>Pic 11 Desc.</b>	Row is in stable condition.	<b>Pic 12 Desc.</b>	Slope drain inlet and rock channel at the base of slope.		

<b>A/E</b>	124300137	<b>Date/Time</b>	5/18/2021 4:52 PM	<b>Report #</b>	
<b>Pictures</b>					
Insert image here			Insert image here		
<b>GPS Location</b>		<b>GPS Location</b>		<b>Field Station#</b>	
<b>Field Station#</b>		<b>Field Station#</b>		<b>Pic 13 Desc.</b>	
Insert image here			Insert image here		
<b>GPS Location</b>		<b>GPS Location</b>		<b>Field Station#</b>	
<b>Field Station#</b>		<b>Field Station#</b>		<b>Pic 15 Desc.</b>	
Insert image here			Insert image here		
<b>GPS Location</b>		<b>GPS Location</b>		<b>Field Station#</b>	
<b>Field Station#</b>		<b>Field Station#</b>		<b>Pic 17 Desc.</b>	
Insert image here			Insert image here		
Insert image here			Insert image here		



## 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>	23569
<b>Inspector</b>	Rob Robertson			<b>Date/Time</b>	5/19/2021 11:40 AM
<b>Permit #</b>	TBD	<b>Inspection Type</b>	VA SWPP	<b>Station Begin</b>	11600+01
<b>State</b>	VA	<b>Inspection Area</b>	Full	<b>Station End</b>	11670+00
<b>County</b>	Montgomery	<b>Ground</b>	Dry	<b>Temperature (°F)</b>	71.00
<b>Municipality</b>	N/A	<b>Weather</b>	Sunny	<b>Rain Gauge (in)</b>	0.00
				<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
Cleanwater Diversion Pipe	Acceptable			
Compost Filter Sock	Acceptable			
Plunge Pool	Acceptable			
Rock Construction Entrance	Acceptable			
Sensitive Resource Buffer	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforce Filter Fence)	Communication	Re-attach fabric to chain link SSF		
Waterbar	Acceptable			
Waterbar End Treatment	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>	5/19/2021 11:40 AM	<b>Report #</b>	23569
<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 regular scheduled VADEQ SWPPP inspection on JNF and private lands at Brush Mountain. The ROW surface is currently stable. No erosion has occurred and stormwater runoff is under control. Perimeter ECDs are in place although worn. It is not feasible to replace the controls at this time. Resource crossings show no signs of impact and buffers are stable. Slope breakers are intact. Sumps and end treatments are functional. There is no disturbance beyond LOD. RCEs are in good condition. There was one minor ECD maintenance need identified that will be given to the contractor for repair. 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.					



AFE 124300137		Date/Time 5/19/2021 11:40 AM		Report #			
Pictures							
							
GPS Location		On photo		GPS Location		On photo	
Field Station#		11626+75		Field Station#		11669+00	
Pic 1 Desc.		Communication; fabric will be re-attached to chain link SSF.		Pic 2 Desc.		Top of Brush Mountain at FS188 is stable.	
							
GPS Location		On photo		GPS Location		On photo	
Field Station#		11661+00		Field Station#		11659+00	
Pic 3 Desc.		Perimeter controls in place.		Pic 4 Desc.		ROW stable with ECDs in place.	
							
GPS Location		On photo		GPS Location		On photo	
Field Station#		11628+50		Field Station#		11626+04	
Pic 5 Desc.		ROW stable with perimeter ECDs in place.		Pic 6 Desc.		The S-HH18 crossing and buffers is stable.	



<b>AFE</b>	124300137	<b>Date/Time</b>	5/19/2021 11:40 AM	<b>Report #</b>	
<b>Pictures</b>					
<b>GPS Location</b>	On photo	<b>GPS Location</b>	On photo		
<b>Field Station#</b>	11614+20	<b>Field Station#</b>	11612+00		
<b>Pic 7 Desc.</b>	S-RR14 crossing stable with ECDs in place.	<b>Pic 8 Desc.</b>	CWD pipe intake functional.		
<b>GPS Location</b>	On photo	<b>GPS Location</b>	On photo		
<b>Field Station#</b>	11608+17	<b>Field Station#</b>	11602+00		
<b>Pic 9 Desc.</b>	The S-006 crossing is stable.	<b>Pic 10 Desc.</b>	ROW stable.		
Insert image here		Insert image here			
<b>GPS Location</b>		<b>GPS Location</b>			
<b>Field Station#</b>		<b>Field Station#</b>			
<b>Pic 11 Desc.</b>		<b>Pic 12 Desc.</b>			

<b>A/E</b>	124300137	<b>Date/Time</b>	5/19/2021 11:40 AM	<b>Report #</b>	
<b>Pictures</b>					
Insert image here			Insert image here		
<b>GPS Location</b>		<b>GPS Location</b>		<b>Field Station#</b>	
<b>Field Station#</b>		<b>Field Station#</b>		<b>Pic 13 Desc.</b>	
Insert image here			Insert image here		
<b>GPS Location</b>		<b>GPS Location</b>		<b>Field Station#</b>	
<b>Field Station#</b>		<b>Field Station#</b>		<b>Pic 15 Desc.</b>	
Insert image here			Insert image here		
<b>GPS Location</b>		<b>GPS Location</b>		<b>Field Station#</b>	
<b>Field Station#</b>		<b>Field Station#</b>		<b>Pic 17 Desc.</b>	
Insert image here			Insert image here		
Insert image here			Insert image here		





# 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>	23577
<b>Inspector</b>	Patrick Shields			<b>Date/Time</b>	5/19/2021 3:20 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+52
<b>County</b>	Montgomery	<b>Ground</b>	Dry	<b>Temperature (°F)</b>	68.00
<b>Municipality</b>	N/A	<b>Weather</b>	Sunny	<b>Rain Gauge (in)</b>	0.00
				<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
Cleanwater Diversion Berm	Acceptable			
Compost Filter Sock	Acceptable			
Equipment Bridge	Acceptable			
Housekeeping	Acceptable			
Rock Construction Entrance	Acceptable			
Sensitive Resource Buffer	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			
Waterbar	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>AFE</b>	124300137	<b>Date/Time</b>	5/19/2021 3:20 PM	<b>Report #</b>	
<b>Pictures</b>					
					
<b>GPS Location</b>	See photo	<b>GPS Location</b>	See photo		
<b>Field Station#</b>	11672+00	<b>Field Station#</b>	11696+95		
<b>Pic 1 Desc.</b>	End treatments in place	<b>Pic 2 Desc.</b>	Buffer in place		
					
<b>GPS Location</b>	See photo	<b>GPS Location</b>	See photo		
<b>Field Station#</b>	11705+00	<b>Field Station#</b>	11734+00		
<b>Pic 3 Desc.</b>	Clean water diversion berm in place	<b>Pic 4 Desc.</b>	Sock checks in place		
					
<b>GPS Location</b>	See photo	<b>GPS Location</b>	See photo		
<b>Field Station#</b>	11737+00	<b>Field Station#</b>	11765+00		
<b>Pic 5 Desc.</b>	Waterbars in place	<b>Pic 6 Desc.</b>	RCE in place		

<b>A/E</b>	124300137	<b>Date/Time</b>	5/19/2021 3:20 PM	<b>Report #</b>	
<b>Pictures</b>					
Insert image here			Insert image here		
<b>GPS Location</b>		<b>GPS Location</b>		<b>Field Station#</b>	
<b>Field Station#</b>		<b>Field Station#</b>		<b>Pic 7 Desc.</b>	
Insert image here			Insert image here		
<b>GPS Location</b>		<b>GPS Location</b>		<b>Field Station#</b>	
<b>Field Station#</b>		<b>Field Station#</b>		<b>Pic 9 Desc.</b>	
Insert image here			Insert image here		
<b>GPS Location</b>		<b>GPS Location</b>		<b>Field Station#</b>	
<b>Field Station#</b>		<b>Field Station#</b>		<b>Pic 11 Desc.</b>	
Insert image here			Insert image here		
Insert image here			Insert image here		

<b>A/E</b>	124300137	<b>Date/Time</b>	5/19/2021 3:20 PM	<b>Report #</b>	
<b>Pictures</b>					
Insert image here			Insert image here		
<b>GPS Location</b>		<b>GPS Location</b>		<b>Field Station#</b>	
<b>Field Station#</b>		<b>Field Station#</b>		<b>Pic 13 Desc.</b>	
Insert image here			Insert image here		
<b>GPS Location</b>		<b>GPS Location</b>		<b>Field Station#</b>	
<b>Field Station#</b>		<b>Field Station#</b>		<b>Pic 15 Desc.</b>	
Insert image here			Insert image here		
<b>GPS Location</b>		<b>GPS Location</b>		<b>Field Station#</b>	
<b>Field Station#</b>		<b>Field Station#</b>		<b>Pic 17 Desc.</b>	
Insert image here			Insert image here		
Insert image here			Insert image here		





## 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>	23579
<b>Inspector</b>	Len Kruizenga			<b>Date/Time</b>	5/19/2021 4:28 PM
<b>Permit #</b>	TBD	<b>Inspection Type</b>	VA SWPP	<b>Station Begin</b>	11788+52
<b>State</b>	VA	<b>Inspection Area</b>	Full	<b>Station End</b>	12005+00
<b>County</b>	Montgomery	<b>Ground</b>	Dry	<b>Temperature (°F)</b>	68.00
<b>Municipality</b>	N/A	<b>Weather</b>	Sunny	<b>Rain Gauge (in)</b>	0.00
				<b>Rain Accumulation Time (days)</b>	1.00






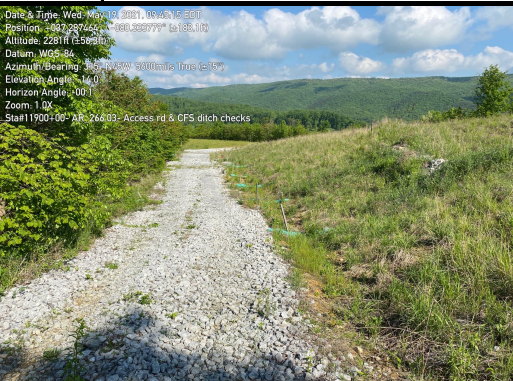
1. Are the approved (stamped) E&S Plan and PCSM Plan present on site? Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.) No
3. Is Construction sequence outlined in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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Broad-Based Dip	Acceptable			
Compost Filter Sock	Acceptable			
Rock Check Dam	Acceptable			
Rock Construction Entrance	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Sensitive Resource Signage	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			
Vegetative Stabilization (Permanent)	Acceptable			
Waterbar	Acceptable			





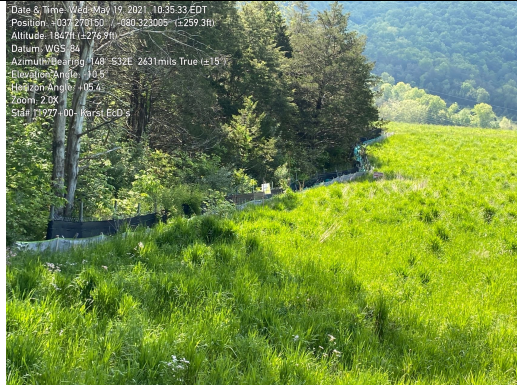

### 5. Site Conditions

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>	5/19/2021 4:28 PM	<b>Report #</b>	23579
<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.)					
SWPPP inspection area: Sta#11788+52 to 12005+00. MP- 223.3 to 227.3 The row is dry and in stable condition with no soil or sediment movement observed. The row has been permanently restored and vegetation is very good. Perimeter controls, silt fence, CFS, SSF are in acceptable condition. Water bars and level spreaders are in good condition. Karst's and Karst ECD's are in acceptable condition. Tabor RCE, AR-266.03 & AR- 266.00 are maintained in acceptable 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.					

<b>AFE</b>	124300137	<b>Date/Time</b>	5/19/2021 4:28 PM	<b>Report #</b>	
<b>Pictures</b>					
					
<b>GPS Location</b>	See photo GPS	<b>GPS Location</b>	See photo GPS		
<b>Field Station#</b>	11788+52	<b>Field Station#</b>	11796+00		
<b>Pic 1 Desc.</b>	Tabor RCE	<b>Pic 2 Desc.</b>	Level spreaders and row vegetation.		
					
<b>GPS Location</b>	See photo GPS	<b>GPS Location</b>	See photo GPS		
<b>Field Station#</b>	11828+00	<b>Field Station#</b>	11835+00		
<b>Pic 3 Desc.</b>	Level spreaders, perimeter controls, karst ECD's.	<b>Pic 4 Desc.</b>	Perimeter controls at base of slope.		
					
<b>GPS Location</b>	See photo GPS	<b>GPS Location</b>	See photo GPS		
<b>Field Station#</b>	11864+00	<b>Field Station#</b>	11900+00		
<b>Pic 5 Desc.</b>	Wetland ECD's	<b>Pic 6 Desc.</b>	AR-266.03- Access road and CFS ditch checks.		



AFE	124300137	Date/Time	5/19/2021 4:28 PM	Report #	
Pictures					
<p>Date &amp; Time: Wed, May 19, 2021, 10:21:57 EDT  Position: +367.233333° / -080.091333° (±26.4m)  Altitude: 2327ft (±54.1m)  Datum: WGS-84  Azimuth/Bearing: 100° 29'11" S 291ft True (±5°)  Elevation Angle: +0.7°  Horizon Angle: +09.0°  Zoom: 1.0X  Sta#11919+00 - Level spreaders on right, permanent easement. Water bars on left temporary</p> 		<p>Date &amp; Time: Wed, May 19, 2021, 10:29:40 EDT  Position: +367.233333° / -080.091333° (±26.4m)  Altitude: 2327ft (±54.1m)  Datum: WGS-84  Azimuth/Bearing: 100° 29'11" S 291ft True (±5°)  Elevation Angle: +0.7°  Horizon Angle: +01.2°  Zoom: 1.0X  Sta#11929+00 - Row elevation &amp; controls</p> 			
<b>GPS Location</b>	See photo GPS		<b>GPS Location</b>	See photo GPS	
<b>Field Station#</b>	11919+00		<b>Field Station#</b>	11929+00	
<b>Pic 7 Desc.</b>	Level spreaders on right, permanent easement. Water bars on the left, temporary.		<b>Pic 8 Desc.</b>	Row vegetation and ECD's.	
<p>Date &amp; Time: Wed, May 19, 2021, 10:10:25 EDT  Position: +337.279179° / -080.327887° (±43.0m)  Altitude: 2260ft (±45.2m)  Datum: WGS-84  Azimuth/Bearing: 182° 50'21" W 323ft True (±15°)  Elevation Angle: -10.2°  Horizon Angle: +06.0°  Zoom: 2.0X  Sta#11942+00 - Karst ECD's</p> 		<p>Date &amp; Time: Wed, May 19, 2021, 10:17:39 EDT  Position: +337.276957° / -080.326205° (±11.4m)  Altitude: 2260ft (±45.2m)  Datum: WGS-84  Azimuth/Bearing: 143° 53'21" E 254Z True (±15°)  Elevation Angle: -16.1°  Horizon Angle: +02.8°  Zoom: 2.0X  Sta#11950+00 - Karst controls in run off</p> 			
<b>GPS Location</b>	See photo GPS		<b>GPS Location</b>	See photo GPS	
<b>Field Station#</b>	11942+00		<b>Field Station#</b>	11950+00	
<b>Pic 9 Desc.</b>	Karst ECD's		<b>Pic 10 Desc.</b>	Karst controls in run off.	
<p>Date &amp; Time: Wed, May 19, 2021, 10:35:33 EDT  Position: +337.270150° / -080.323005° (±259.3m)  Altitude: 1847ft (±276.9m)  Datum: WGS-84  Azimuth/Bearing: 148° 53'21" E 263ft True (±15°)  Elevation Angle: +0.5°  Horizon Angle: +05.4°  Zoom: 2.0X  Sta#11977+00 - Karst ECD's</p> 		<p>Date &amp; Time: Wed, May 19, 2021, 10:41:48 EDT  Position: +337.268348° / -080.320934° (±100.8m)  Altitude: 1634ft (±54.5m)  Datum: WGS-84  Azimuth/Bearing: 001° 02'11" S 163ft True (±15°)  Elevation Angle: +00.0°  Horizon Angle: +01.1°  Zoom: 2.0X  AR-266.00 - Access road &amp; rock check dams</p> 			
<b>GPS Location</b>	See photo GPS		<b>GPS Location</b>	See photo GPS	
<b>Field Station#</b>	11977+00		<b>Field Station#</b>	11988+00	
<b>Pic 11 Desc.</b>	Karst ECD's and signage.		<b>Pic 12 Desc.</b>	AR- 266.00 - Access road and rock check dams.	

<b>A/E</b>	124300137	<b>Date/Time</b>	5/19/2021 4:28 PM	<b>Report #</b>	
<b>Pictures</b>					
Insert image here			Insert image here		
<b>GPS Location</b>		<b>GPS Location</b>		<b>Field Station#</b>	
<b>Field Station#</b>		<b>Field Station#</b>		<b>Pic 13 Desc.</b>	
Insert image here			Insert image here		
<b>GPS Location</b>		<b>GPS Location</b>		<b>Field Station#</b>	
<b>Field Station#</b>		<b>Field Station#</b>		<b>Pic 15 Desc.</b>	
Insert image here			Insert image here		
<b>GPS Location</b>		<b>GPS Location</b>		<b>Field Station#</b>	
<b>Field Station#</b>		<b>Field Station#</b>		<b>Pic 17 Desc.</b>	
Insert image here			Insert image here		
Insert image here			Insert image here		



# 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>	23604
<b>Inspector</b>	Len Kruizenga			<b>Date/Time</b>	5/20/2021 8:38 AM
<b>Permit #</b>	TBD	<b>Inspection Type</b>	VA SWPP	<b>Station Begin</b>	12005+00
<b>State</b>	VA	<b>Inspection Area</b>	Full	<b>Station End</b>	12005+00
<b>County</b>	Giles	<b>Ground</b>	Dry	<b>Temperature (°F)</b>	65.00
<b>Municipality</b>	N/A	<b>Weather</b>	Sunny	<b>Rain Gauge (in)</b>	0.00
				<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
3rd Party Damages	Acceptable			
Compost Filter Sock	Acceptable			
Housekeeping	Acceptable			
Rock Construction Entrance	Acceptable			
Secondary Containment	Acceptable			
Waste Management	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>	5/20/2021 8:38 AM	<b>Report #</b>	23604
<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.)					
SWPPP inspection area: LY26 Secondary containment units are in acceptable condition. Emergency spill kits and fire extinguishers are available. House keeping is acceptable. Waste management is acceptable. Triple stack perimeter controls are in acceptable condition. Rock surface of the yard is maintained in acceptable 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.					

<b>AFE</b>	124300137	<b>Date/Time</b>	5/20/2021 8:38 AM	<b>Report #</b>	
<b>Pictures</b>					
 <p>Date &amp; Time: Thu, May 20, 2021, 09:08:35 EDT Position: +037.318541° / -080.657628° (+10.9ft) Altitude: 1798ft (+24.3ft) Datum: WGS-84 Azimuth/Bearing: 138° S42E 2653mils True (+24.1) Elevation Angle: +15.7° Horizon Angle: -00.6° Zoom: 1.0X LY26- Spill kits and fire extinguishers</p>		 <p>Date &amp; Time: Thu, May 20, 2021, 09:08:35 EDT Position: +037.318541° / -080.657628° (+10.9ft) Altitude: 1797ft (+20.0ft) Datum: WGS-84 Azimuth/Bearing: 128° S52E 2276mils True (+24.1) Elevation Angle: -09.7° Horizon Angle: -00.7° Zoom: 1.0X LY26- Spill kits and fire extinguishers</p>			
<b>GPS Location</b>	See photo GPS	<b>GPS Location</b>	See photo GPS		
<b>Field Station#</b>	12005+00	<b>Field Station#</b>	12005+00		
<b>Pic 1 Desc.</b>	Emergency spill kits and fire extinguishers are available.	<b>Pic 2 Desc.</b>	LY26- Secondary fuel containment		
 <p>Date &amp; Time: Thu, May 20, 2021, 09:11:43 EDT Position: +037.318683° / -080.655350° (+10.8ft) Altitude: 1800ft (+23.4ft) Datum: WGS-84 Azimuth/Bearing: 126° S54E 2240mils True (+24.1) Elevation Angle: +20.6° Horizon Angle: -02.0° Zoom: 1.0X LY26- Triple stack CFS perimeter controls</p>		 <p>Date &amp; Time: Thu, May 20, 2021, 09:15:15 EDT Position: +037.318541° / -080.657546° (+10.9ft) Altitude: 1790ft (+41.5ft) Datum: WGS-84 Azimuth/Bearing: 208° S28W 3698mils True (+25.6) Elevation Angle: +19.8° Horizon Angle: -00.3° Zoom: 1.0X LY26- Def fuel additive totes in secondary containment</p>			
<b>GPS Location</b>	See photo GPS	<b>GPS Location</b>	See photo GPS		
<b>Field Station#</b>	12005+00	<b>Field Station#</b>	12005+00		
<b>Pic 3 Desc.</b>	LY26- CFS triple stack perimeter controls.	<b>Pic 4 Desc.</b>	LY26- Def fuel additive totes in secondary containment.		
 <p>Date &amp; Time: Thu, May 20, 2021, 09:16:19 EDT Position: +037.318589° / -080.657677° (+12.3ft) Altitude: 1799ft (+23.3ft) Datum: WGS-84 Azimuth/Bearing: 234° S54W 4160mils True (+25.1) Elevation Angle: -03.0° Horizon Angle: -00.3° Zoom: 1.0X LY26- Waste containers</p>		 <p>Date &amp; Time: Thu, May 20, 2021, 09:19:35 EDT Position: +037.318589° / -080.658429° (+12.4ft) Altitude: 1798ft (+26.4ft) Datum: WGS-84 Azimuth/Bearing: 239° S59W 4249mils True (+25.1) Elevation Angle: -11.1° Horizon Angle: -00.4° Zoom: 1.0X LY26- Light plants in secondary containment</p>			
<b>GPS Location</b>	See photo GPS	<b>GPS Location</b>	See photo GPS		
<b>Field Station#</b>	12005+00	<b>Field Station#</b>	12005+00		
<b>Pic 5 Desc.</b>	LY26- Waste containers	<b>Pic 6 Desc.</b>	LY26- Light plants are in secondary containment.		

<b>A/E</b>	124300137	<b>Date/Time</b>	5/20/2021 8:38 AM	<b>Report #</b>	
<b>Pictures</b>					
Insert image here			Insert image here		
<b>GPS Location</b>		<b>GPS Location</b>		<b>Field Station#</b>	
<b>Field Station#</b>		<b>Field Station#</b>		<b>Pic 7 Desc.</b>	
Insert image here			Insert image here		
<b>GPS Location</b>		<b>GPS Location</b>		<b>Field Station#</b>	
<b>Field Station#</b>		<b>Field Station#</b>		<b>Pic 9 Desc.</b>	
Insert image here			Insert image here		
<b>GPS Location</b>		<b>GPS Location</b>		<b>Field Station#</b>	
<b>Field Station#</b>		<b>Field Station#</b>		<b>Pic 11 Desc.</b>	
Insert image here			Insert image here		
Insert image here			Insert image here		



<b>A/E</b>	124300137	<b>Date/Time</b>	5/20/2021 8:38 AM	<b>Report #</b>	
<b>Pictures</b>					
Insert image here			Insert image here		
<b>GPS Location</b>		<b>GPS Location</b>		<b>Field Station#</b>	
<b>Field Station#</b>		<b>Field Station#</b>		<b>Pic 13 Desc.</b>	
Insert image here			Insert image here		
<b>GPS Location</b>		<b>GPS Location</b>		<b>Field Station#</b>	
<b>Field Station#</b>		<b>Field Station#</b>		<b>Pic 15 Desc.</b>	
Insert image here			Insert image here		
<b>GPS Location</b>		<b>GPS Location</b>		<b>Field Station#</b>	
<b>Field Station#</b>		<b>Field Station#</b>		<b>Pic 17 Desc.</b>	
Insert image here			Insert image here		
Insert image here			Insert image here		



# 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>	23608
<b>Inspector</b>	Len Kruizenga			<b>Date/Time</b>	5/20/2021 9:45 AM
<b>Permit #</b>	TBD	<b>Inspection Type</b>	VA SWPP	<b>Station Begin</b>	12005+00
<b>State</b>	VA	<b>Inspection Area</b>	Full	<b>Station End</b>	12005+00
<b>County</b>	Giles	<b>Ground</b>	Dry	<b>Temperature (°F)</b>	68.00
<b>Municipality</b>	N/A	<b>Weather</b>	Sunny	<b>Rain Gauge (in)</b>	0.00
				<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

<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>	5/20/2021 9:45 AM	<b>Report #</b>	23608
<b>6. PCSM BMPs</b> (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
<b>PCSM BMPs</b>	<b>Compliance Level</b>	<b>Corrective Action</b>	<b>Corrective Time Frame</b>	<b>Date Repaired</b>	
<b>7. Identify all remedial measures that have been taken since the previous inspection was conducted.</b>					
<b>Comments</b> (Reference above questions as appropriate.)					
Inspection area: LY-28 West portion of the yard- RCE is acceptable. Secondary containment units are maintained in acceptable condition. CFS perimeter controls are in acceptable condition. East portion of the yard: CFS perimeter controls are in acceptable condition. Rock surface of the yard is acceptable. Waste management is acceptable. House keeping is acceptable Over head utility flagging is acceptable.					
<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	5/20/2021 9:45 AM	Report #	
Pictures					
					
GPS Location	See photo GPS		GPS Location	See photo GPS	
Field Station#	12005+00		Field Station#	12005+00	
Pic 1 Desc.	LY-28- Secondary containment under transport buses.		Pic 2 Desc.	LY-28- RCE	
					
GPS Location	See photo GPS		GPS Location	See photo GPS	
Field Station#	12005+00		Field Station#	12005+00	
Pic 3 Desc.	LY-28- Trailers parked in the		Pic 4 Desc.	LY-28- East portion of the yard- RCE & perimeter controls.	
					
GPS Location	See photo GPS		GPS Location	See photo GPS	
Field Station#	12005+00		Field Station#	12005+00	
Pic 5 Desc.	LY-28- Employee parking.		Pic 6 Desc.	LY-28- Waste container.	

<b>A/E</b>	124300137	<b>Date/Time</b>	5/20/2021 9:45 AM	<b>Report #</b>	
<b>Pictures</b>					
Insert image here			Insert image here		
<b>GPS Location</b>		<b>GPS Location</b>		<b>Field Station#</b>	
<b>Field Station#</b>		<b>Field Station#</b>		<b>Pic 7 Desc.</b>	
Insert image here			Insert image here		
<b>GPS Location</b>		<b>GPS Location</b>		<b>Field Station#</b>	
<b>Field Station#</b>		<b>Field Station#</b>		<b>Pic 9 Desc.</b>	
Insert image here			Insert image here		
<b>GPS Location</b>		<b>GPS Location</b>		<b>Field Station#</b>	
<b>Field Station#</b>		<b>Field Station#</b>		<b>Pic 11 Desc.</b>	
Insert image here			Insert image here		
Insert image here			Insert image here		

<b>A/E</b>	124300137	<b>Date/Time</b>	5/20/2021 9:45 AM	<b>Report #</b>	
<b>Pictures</b>					
Insert image here			Insert image here		
<b>GPS Location</b>		<b>GPS Location</b>		<b>Field Station#</b>	
<b>Field Station#</b>		<b>Field Station#</b>		<b>Pic 13 Desc.</b>	
Insert image here			Insert image here		
<b>GPS Location</b>		<b>GPS Location</b>		<b>Field Station#</b>	
<b>Field Station#</b>		<b>Field Station#</b>		<b>Pic 15 Desc.</b>	
Insert image here			Insert image here		
<b>GPS Location</b>		<b>GPS Location</b>		<b>Field Station#</b>	
<b>Field Station#</b>		<b>Field Station#</b>		<b>Pic 17 Desc.</b>	
Insert image here			Insert image here		





# 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>	23611
<b>Inspector</b>	Len Kruizenga			<b>Date/Time</b>	5/20/2021 11:06 AM
<b>Permit #</b>	TBD	<b>Inspection Type</b>	VA SWPP	<b>Station Begin</b>	12005+00
<b>State</b>	VA	<b>Inspection Area</b>	Full	<b>Station End</b>	12005+00
<b>County</b>	Giles	<b>Ground</b>	Dry	<b>Temperature (°F)</b>	69.00
<b>Municipality</b>	N/A	<b>Weather</b>	Sunny	<b>Rain Gauge (in)</b>	0.00
				<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			
Secondary Containment	Acceptable			
Waste Management	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>	5/20/2021 11:06 AM	<b>Report #</b>	23611
<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.)					
SWPPP inspection area: LY-29 AR-238.00 - Access road serving LY-29 has had rock brought in to dress up the road. CFS triple stack perimeter controls are in acceptable condition. Waste management is acceptable. House keeping is acceptable. Overhead utility flagging is acceptable. Culvert and drainage feature are in acceptable 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.					

<b>AFE</b>	124300137	<b>Date/Time</b>	5/20/2021 11:06 AM	<b>Report #</b>	
<b>Pictures</b>					
 <p>Date &amp; Time: Thu, May 20, 2021, 10:25:28 EDT Position: +037.363432° / -080.672027° (+46.51ft) Altitude: 1251ft (+22.6ft) Datum: WGS-84 Azimuth Bearing: 207° NTLW 5138mils True (+50°) Elevation Angle: -04.2° Horizon Angle: -02.4° Zoom: 1.0X LY-29: AR-238.00 RCE</p>		 <p>Date &amp; Time: Thu, May 20, 2021, 10:27:48 EDT Position: +037.363432° / -080.672027° (+46.51ft) Altitude: 1251ft (+22.6ft) Datum: WGS-84 Azimuth Bearing: 190° S10W 3378mils True (+50°) Elevation Angle: -03.5° Horizon Angle: -00.7° Zoom: 1.0X LY-29: Overview of the yard.</p>			
<b>GPS Location</b>	See photo GPS	<b>GPS Location</b>	See photo GPS		
<b>Field Station#</b>	12005+00	<b>Field Station#</b>	12005+00		
<b>Pic 1 Desc.</b>	LY29- AR-238.00 RCE and access road.	<b>Pic 2 Desc.</b>	LY29- Overview of the yard.		
 <p>Date &amp; Time: Thu, May 20, 2021, 10:34:41 EDT Position: +037.363555° / -080.670151° (+11.4ft) Altitude: 1068ft (+32.2ft) Datum: WGS-84 Azimuth Bearing: 207° NTLW 3626mils True (+50°) Elevation Angle: -11.2° Horizon Angle: -00.7° Zoom: 1.0X LY-29: Signage visible.</p>		 <p>Date &amp; Time: Thu, May 20, 2021, 10:35:21 EDT Position: +037.363555° / -080.670151° (+11.4ft) Altitude: 1068ft (+32.2ft) Datum: WGS-84 Azimuth Bearing: 207° NTLW 3626mils True (+50°) Elevation Angle: -11.2° Horizon Angle: -00.7° Zoom: 1.0X LY-29: CFS triple stack perimeter controls.</p>			
<b>GPS Location</b>	See photo GPS	<b>GPS Location</b>	See photo GPS		
<b>Field Station#</b>	12005+00	<b>Field Station#</b>	12005+00		
<b>Pic 3 Desc.</b>	LY29- Signage is visible.	<b>Pic 4 Desc.</b>	LY29- CFS triple stack perimeter controls.		
 <p>Date &amp; Time: Thu, May 20, 2021, 10:39:05 EDT Position: +037.363422° / -080.677294° (+13.9ft) Altitude: 1207ft (+37.8ft) Datum: WGS-84 Azimuth Bearing: 192° S12W 3413mils True (+20°) Elevation Angle: -10.5° Horizon Angle: -02.7° Zoom: 1.0X LY-29: Waste containers.</p>		 <p>Date &amp; Time: Thu, May 20, 2021, 11:02:08 EDT Position: +037.363422° / -080.677294° (+13.9ft) Altitude: 1207ft (+37.8ft) Datum: WGS-84 Azimuth Bearing: 005° N08E 0089mils True (+22°) Elevation Angle: -37.0° Horizon Angle: -00.7° Zoom: 1.0X LY-29: Culvert &amp; drainage feature.</p>			
<b>GPS Location</b>	See photo GPS	<b>GPS Location</b>	See photo GPS		
<b>Field Station#</b>	12005+00	<b>Field Station#</b>	12005+00		
<b>Pic 5 Desc.</b>	LY29- Waste containers.	<b>Pic 6 Desc.</b>	LY29- Culvert and drainage feature.		



<b>A/E</b>	124300137	<b>Date/Time</b>	5/20/2021 11:06 AM	<b>Report #</b>	
<b>Pictures</b>					
Insert image here			Insert image here		
<b>GPS Location</b>		<b>GPS Location</b>		<b>Field Station#</b>	
<b>Field Station#</b>		<b>Field Station#</b>		<b>Pic 7 Desc.</b>	
Insert image here			Insert image here		
<b>GPS Location</b>		<b>GPS Location</b>		<b>Field Station#</b>	
<b>Field Station#</b>		<b>Field Station#</b>		<b>Pic 9 Desc.</b>	
Insert image here			Insert image here		
<b>GPS Location</b>		<b>GPS Location</b>		<b>Field Station#</b>	
<b>Field Station#</b>		<b>Field Station#</b>		<b>Pic 11 Desc.</b>	
Insert image here			Insert image here		
Insert image here			Insert image here		

<b>A/E</b>	124300137	<b>Date/Time</b>	5/20/2021 11:06 AM	<b>Report #</b>	
<b>Pictures</b>					
Insert image here			Insert image here		
<b>GPS Location</b>		<b>GPS Location</b>		<b>Field Station#</b>	
<b>Field Station#</b>		<b>Field Station#</b>		<b>Pic 13 Desc.</b>	
Insert image here			Insert image here		
<b>GPS Location</b>		<b>GPS Location</b>		<b>Field Station#</b>	
<b>Field Station#</b>		<b>Field Station#</b>		<b>Pic 15 Desc.</b>	
Insert image here			Insert image here		
<b>GPS Location</b>		<b>GPS Location</b>		<b>Field Station#</b>	
<b>Field Station#</b>		<b>Field Station#</b>		<b>Pic 17 Desc.</b>	
Insert image here			Insert image here		
Insert image here			Insert image here		



# 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>	23627
<b>Inspector</b>	Patrick Shields			<b>Date/Time</b>	5/20/2021 5:28 PM
<b>Permit #</b>	TBD	<b>Inspection Type</b>	VA SWPP	<b>Station Begin</b>	11524+16
<b>State</b>	VA	<b>Inspection Area</b>	Partial	<b>Station End</b>	11600+01
<b>County</b>	Craig	<b>Ground</b>	Dry	<b>Temperature (°F)</b>	70.00
<b>Municipality</b>	N/A	<b>Weather</b>	Sunny	<b>Rain Gauge (in)</b>	0.00
				<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
Silt Fence (Filter Fabric Fence)	Communication	See comments		
Compost Filter Sock	Acceptable			
Equipment Bridge	Acceptable			
Rock Construction Entrance	Acceptable			
Sensitive Resource Buffer	Acceptable			
Sensitive Resource Signage	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			
Slope Drain Pipe	Acceptable			
Waterbar	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>AFE</b>	124300137	<b>Date/Time</b>	5/20/2021 5:28 PM	<b>Report #</b>	23627
<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 VA SWPPP inspection from ST# 11524+16 to ST# 11600+01 (MP 218.26 to MP 219.70) Deficiencies found at the following station numbers: 11527+00 P1 silt fence full of dirt and damaged by equipment. ROW is dry and in stable condition up until JNF property line ST# 11553+66. This section of the ROW has been backfilled and restored to subgrade. Topsoil piles are stabilized and waterbars have been installed with end treatments. No crews are actively working in JNF. Row is dry and stabilized throughout JNF with large areas of vegetation. Waterbars with end treatments and perimeter controls are in place. 50' buffers are in place at stream crossings S-PP22, S-PP21, S-PP20. AR-258.02 and Craig Creek road crossing RCE are maintained in acceptable condition. No sensitive resources have been impacted.					
<b>Note:</b> It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

AFE		124300137		Date/Time		5/20/2021 5:28 PM		Report #							
Pictures															
															
Date & Time: Thu, May 20, 2021 09:12:57 EDT Position: +037.223144° / -080.420239° / 1149.18' Altitude: 2239ft (+11.4m) Datum: WGS 84 Azimuth/Bearing: 129° S15W 35.8mils True (+12.1°) Elevation Angle: -36.0° Horizon Angle: -10.0° Zoom: 1.0x 11527+00 Patrick Shields				Date & Time: Thu, May 20, 2021 09:15:01 EDT Position: +037.223276° / -080.418771° / 1149.18' Altitude: 2239ft (+11.4m) Datum: WGS 84 Azimuth/Bearing: 028° N28E 0498mils True (+12.1°) Elevation Angle: -16.1° Horizon Angle: -01.0° Zoom: 1.0x 11533+00 Patrick Shields											
GPS Location				See photo				GPS Location				See photo			
Field Station#				11527+00				Field Station#				15333+00			
Pic 1 Desc.				P1 full and damaged				Pic 2 Desc.				Stone inlet protection in place			
															
Date & Time: Thu, May 20, 2021 09:37:01 EDT Position: +037.225611° / -080.414106° / 1138.30' Altitude: 1191ft (+36.9m) Datum: WGS 84 Azimuth/Bearing: 020° N20W 589mils True (+10.7°) Elevation Angle: -17.0° Horizon Angle: -00.7° Zoom: 1.0x 11548+00 Patrick Shields				Date & Time: Thu, May 20, 2021 10:01:01 EDT Position: +037.226296° / -080.410000° / 1137.41' Altitude: 1137ft (+35.5m) Datum: WGS 84 Azimuth/Bearing: 159° S32E 2809mils True (+12.1°) Elevation Angle: -17.2° Horizon Angle: -01.5° Zoom: 1.0x 11560+00 Patrick Shields											
GPS Location				See photo				GPS Location				See photo			
Field Station#				11548+00				Field Station#				11560+00			
Pic 3 Desc.				End treatments in place				Pic 4 Desc.				Waterbars in place			
															
Date & Time: Thu, May 20, 2021 10:04:08 EDT Position: +037.217012° / -080.409058° / 1136.90' Altitude: 2051ft (+62.2m) Datum: WGS 84 Azimuth/Bearing: 320° N42W 5689mils True (+12.1°) Elevation Angle: -33.2° Horizon Angle: -01.8° Zoom: 1.0x 11586+00 Patrick Shields				Date & Time: Thu, May 20, 2021 10:43:48 EDT Position: +037.215923° / -080.408185° / 1135.60' Altitude: 2050ft (+62.3m) Datum: WGS 84 Azimuth/Bearing: 165° S15E 2933mils True (+12.1°) Elevation Angle: -48.3° Horizon Angle: -00.9° Zoom: 1.0x 11591+00 Patrick Shields											
GPS Location				See photo				GPS Location				See photo			
Field Station#				11586+00				Field Station#				11591+00			
Pic 5 Desc.				Buffer in place				Pic 6 Desc.				P1 perimeter control in place			

<b>A/E</b>	124300137	<b>Date/Time</b>	5/20/2021 5:28 PM	<b>Report #</b>	
<b>Pictures</b>					
Insert image here			Insert image here		
<b>GPS Location</b>		<b>GPS Location</b>		<b>Field Station#</b>	
<b>Field Station#</b>		<b>Field Station#</b>		<b>Pic 7 Desc.</b>	
Insert image here			Insert image here		
<b>GPS Location</b>		<b>GPS Location</b>		<b>Field Station#</b>	
<b>Field Station#</b>		<b>Field Station#</b>		<b>Pic 9 Desc.</b>	
Insert image here			Insert image here		
<b>GPS Location</b>		<b>GPS Location</b>		<b>Field Station#</b>	
<b>Field Station#</b>		<b>Field Station#</b>		<b>Pic 11 Desc.</b>	
Insert image here			Insert image here		
Insert image here			Insert image here		



<b>A/E</b>	124300137	<b>Date/Time</b>	5/20/2021 5:28 PM	<b>Report #</b>	
<b>Pictures</b>					
Insert image here			Insert image here		
<b>GPS Location</b>		<b>GPS Location</b>		<b>Field Station#</b>	
<b>Field Station#</b>		<b>Field Station#</b>		<b>Pic 13 Desc.</b>	
Insert image here			Insert image here		
<b>GPS Location</b>		<b>GPS Location</b>		<b>Field Station#</b>	
<b>Field Station#</b>		<b>Field Station#</b>		<b>Pic 15 Desc.</b>	
Insert image here			Insert image here		
<b>GPS Location</b>		<b>GPS Location</b>		<b>Field Station#</b>	
<b>Field Station#</b>		<b>Field Station#</b>		<b>Pic 17 Desc.</b>	
Insert image here			Insert image here		
Insert image here			Insert image here		



# 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>	23665
<b>Inspector</b>	Patrick Shields			<b>Date/Time</b>	5/21/2021 3:46 PM
<b>Permit #</b>	TBD	<b>Inspection Type</b>	VA SWPP	<b>Station Begin</b>	10674+81
<b>State</b>	VA	<b>Inspection Area</b>	Partial	<b>Station End</b>	10859+34
<b>County</b>	Giles	<b>Ground</b>	Dry	<b>Temperature (°F)</b>	73.00
<b>Municipality</b>	N/A	<b>Weather</b>	Sunny	<b>Rain Gauge (in)</b>	0.00
				<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
Cleanwater Diversion Berm	Acceptable			
Rock Construction Entrance	Acceptable			
Sensitive Resource Buffer	Acceptable			
Sensitive Resource Signage	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			
Sump Pit	Acceptable			
Waterbar End Treatment	Acceptable			
Erosion Control Blanket	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>	5/21/2021 3:46 PM	<b>Report #</b>	23665
<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 VA SWPPP inspection from ST# 10674+81 to ST# 10859+34 (MP 202.17 to MP 205.67) No compliance issues found. Observed environmental crew between ST# 10734+00 and ST# 10750+00 installing waterbars, installing a clean water drainage feature, and stripping topsoil. Mulching morooka on site to stabilize topsoil piles. Observed Northern clearing burning a brush pile at ST# 10736+00 and stomp grinding at ST# 10787+84 Observed environmental crew at ST# 10780+50 repairing bridge over S-Z7 Observed environmental crew at ST# 10855+00 repairing bridge over S-A33 and S-A34 Observed Grade crew between ST# 10826+00 and ST# 10810+50 stripping topsoil, building ROW to grade, installing waterbars and end treatments, mulching topsoil piles and clean water diversion berm, and installing clean water outlet protection level spreaders. The ROW is dry and stable. 50' buffers in place at stream crossings S-A33, S-A34, S-Z14, S-Z7, S-Z9, S-SS4, S-G35, S-G33, S-G32, and S-G30 AR-241.02, 241.04, 241.01, 241, Kow Camp #2, Big Branch Hollow, Hendrickson, and Big Stony creek road crossing RCEs are maintained in acceptable condition. AR- 241.03 has been cleared and ECDs have been installed. Rock still needs to be added before use. Cascade drive road crossing RCE was being constructed at time of inspection. No sensitive resources have been impacted.					
<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>	5/21/2021 3:46 PM	<b>Report #</b>	
<b>Pictures</b>					
<p> <small> Date &amp; Time: Fri, May 21, 2021 09:22:11 EDT  Position: -080.633558 / -38.064912 (±18.2ft)  Altitude: 2027ft (±26.2ft)  Datum: WGS-84  Azimuth/Bearing: 134.544E 2382mils True (±12°)  Elevation Angle: -09.5°  Horizon Angle: -01.4°  Zoom: 1.0X  10693+50  Patrick Shields </small> </p> 		<p> <small> Date &amp; Time: Fri, May 21, 2021 09:22:11 EDT  Position: -080.633558 / -38.064912 (±18.2ft)  Altitude: 2206ft (±105.0ft)  Datum: WGS-84  Azimuth/Bearing: 022.102E 3747mils True (±12°)  Elevation Angle: -01.2°  Horizon Angle: -02.0°  Zoom: 1.0X  10707+21  Patrick Shields </small> </p> 			
<b>GPS Location</b>	See photo	<b>GPS Location</b>	See photo		
<b>Field Station#</b>	10693+50	<b>Field Station#</b>	10707+21		
<b>Pic 1 Desc.</b>	Clean water drainage features in place	<b>Pic 2 Desc.</b>	Topsoil stock pile stabilized		
<p> <small> Date &amp; Time: Fri, May 21, 2021 09:51:48 EDT  Position: -080.642676 / -38.064247 (±25.0ft)  Altitude: 2242ft (±26.2ft)  Datum: WGS-84  Azimuth/Bearing: 080.158E 1529mils True (±12°)  Elevation Angle: -13.5°  Horizon Angle: -10.9°  Zoom: 1.0X  10725+36  Patrick Shields </small> </p> 		<p> <small> Date &amp; Time: Fri, May 21, 2021 09:51:48 EDT  Position: -080.642676 / -38.064247 (±25.0ft)  Altitude: 2242ft (±26.2ft)  Datum: WGS-84  Azimuth/Bearing: 080.158E 1529mils True (±12°)  Elevation Angle: -13.5°  Horizon Angle: -10.9°  Zoom: 1.0X  10730+05  Patrick Shields </small> </p> 			
<b>GPS Location</b>	See photo	<b>GPS Location</b>	See photo		
<b>Field Station#</b>	10725+36	<b>Field Station#</b>	10730+05		
<b>Pic 3 Desc.</b>	Rock inlet protection in place	<b>Pic 4 Desc.</b>	End treatments in place		
<p> <small> Date &amp; Time: Fri, May 21, 2021 10:39:53 EDT  Position: -080.631430 / -38.063143 (±22.3ft)  Altitude: 2174ft (±19.7ft)  Datum: WGS-84  Azimuth/Bearing: 081° N81E 1440mils True (±12°)  Elevation Angle: -11.7°  Horizon Angle: -04.2°  Zoom: 1.0X  10764+52  Patrick Shields </small> </p> 		<p> <small> Date &amp; Time: Fri, May 21, 2021 11:09:06 EDT  Position: -080.632037 / -38.063203 (±24.4ft)  Altitude: 1910ft (±25.2ft)  Datum: WGS-84  Azimuth/Bearing: 119° S01E 2114mils True (±12°)  Elevation Angle: -04.5°  Horizon Angle: -04.2°  Zoom: 1.0X  10792+41  Patrick Shields </small> </p> 			
<b>GPS Location</b>	See photo	<b>GPS Location</b>	See photo		
<b>Field Station#</b>	10764+52	<b>Field Station#</b>	10792+41		
<b>Pic 5 Desc.</b>	Buffer in place	<b>Pic 6 Desc.</b>	Perimeter controls in place		



<b>AFE</b>	124300137	<b>Date/Time</b>	5/21/2021 3:46 PM	<b>Report #</b>	
<b>Pictures</b>					
					
<b>GPS Location</b>	See photo		<b>GPS Location</b>	See photo	
<b>Field Station#</b>	10834+00		<b>Field Station#</b>	10819+00	
<b>Pic 7 Desc.</b>	Perimeter controls in place		<b>Pic 8 Desc.</b>	Topsoil piles stabilized	
					
<b>GPS Location</b>	See photo		<b>GPS Location</b>	See photo	
<b>Field Station#</b>	10816+00		<b>Field Station#</b>	10752+00	
<b>Pic 9 Desc.</b>	Constructing clean water level spreader		<b>Pic 10 Desc.</b>	Waterbars in place	
					
<b>GPS Location</b>	See photo		<b>GPS Location</b>	See photo	
<b>Field Station#</b>	10677+52		<b>Field Station#</b>	10826+00	
<b>Pic 11 Desc.</b>	Temporary waterbars in place with end treatments		<b>Pic 12 Desc.</b>	Supersilt fence perimeter control in place	

<b>A/E</b>	124300137	<b>Date/Time</b>	5/21/2021 3:46 PM	<b>Report #</b>	
<b>Pictures</b>					
Insert image here			Insert image here		
<b>GPS Location</b>		<b>GPS Location</b>		<b>Field Station#</b>	
<b>Field Station#</b>		<b>Field Station#</b>		<b>Pic 13 Desc.</b>	
Insert image here			Insert image here		
<b>GPS Location</b>		<b>GPS Location</b>		<b>Field Station#</b>	
<b>Field Station#</b>		<b>Field Station#</b>		<b>Pic 15 Desc.</b>	
Insert image here			Insert image here		
<b>GPS Location</b>		<b>GPS Location</b>		<b>Field Station#</b>	
<b>Field Station#</b>		<b>Field Station#</b>		<b>Pic 17 Desc.</b>	
Insert image here			Insert image here		
Insert image here			Insert image here		





# 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>	23671
<b>Inspector</b>	Len Kruizenga			<b>Date/Time</b>	5/21/2021 4:31 PM
<b>Permit #</b>	TBD	<b>Inspection Type</b>	VA SWPP	<b>Station Begin</b>	10859+34
<b>State</b>	VA	<b>Inspection Area</b>	Full	<b>Station End</b>	11064+53
<b>County</b>	Giles	<b>Ground</b>	Dry	<b>Temperature (°F)</b>	76.00
<b>Municipality</b>	N/A	<b>Weather</b>	Sunny	<b>Rain Gauge (in)</b>	0.00
				<b>Rain Accumulation Time (days)</b>	1.00

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







E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Broad-Based Dip	Acceptable			
Cleanwater Diversion Pipe	Acceptable			
Equipment Bridge	Acceptable			
Plunge Pool	Acceptable			
Compost Filter Sock	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			
Waterbar	Acceptable			
Waterbar End Treatment	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>	5/21/2021 4:31 PM	<b>Report #</b>	23671
<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.)					
SWPPP inspection area: Sta#11064+53 to 10859+34. MP- 205.67 to 209.56 The row is powder dry and in stable condition. Perimeter controls are in acceptable condition, environmental crew are making daily upgrades as needed. Water bars, sump pits and end treatments are in acceptable condition. Slope drains and CWD pipes are in acceptable condition. There are nine streams in the inspection area and all are running clean with no sediment impact observed. Signage, buffers, bridges, and ECD's are in acceptable condition. Access roads and RCE's are maintained in acceptable 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.					

<b>A/E</b>	124300137	<b>Date/Time</b>	5/21/2021 4:31 PM	<b>Report #</b>	
<b>Pictures</b>					
 <p>Date &amp; Time: Fri, May 21, 2021, 09:23 EDT Position: +027.331421° / -080.582988° (-95.91) Altitude: 2371 ft (722.7 m) Datum: WGS 84 Azimuth: Bearing: 328° N32W 5831 mls True (±14°) Elevation Angle: -07.5 Horizon Angle: -05.4 Zoom: 1.0X Stream: S-A32, Stat 10859+00</p>		 <p>Date &amp; Time: Fri, May 21, 2021, 09:01:58 EDT Position: +027.331411° / -080.581111° (-95.91) Altitude: 2369 ft (728.2 m) Datum: WGS 84 Azimuth: Bearing: 328° N32W 5831 mls True (±14°) Elevation Angle: -07.5 Horizon Angle: -05.4 Zoom: 1.0X Stream: S-Y3, Stat 10929+00</p>			
<b>GPS Location</b>	See photo GPS	<b>GPS Location</b>	See photo GPS		
<b>Field Station#</b>	10859+00	<b>Field Station#</b>	10929+00		
<b>Pic 1 Desc.</b>	Stream S- A32	<b>Pic 2 Desc.</b>	Stream S-Y3		
 <p>Date &amp; Time: Fri, May 21, 2021, 09:05:20 EDT Position: +027.331421° / -080.582988° (-95.91) Altitude: 2371 ft (722.7 m) Datum: WGS 84 Azimuth: Bearing: 260° S69W 5207 mls True (±14°) Elevation Angle: -20.8 Horizon Angle: -02.9 Zoom: 1.0X Stream: S-A2, Stat 10929+60</p>		 <p>Date &amp; Time: Fri, May 21, 2021, 05:14:01 EDT Position: +027.329762° / -080.576894° (-95.91) Altitude: 2371 ft (722.7 m) Datum: WGS 84 Azimuth: Bearing: 181° S89E 5886 mls True (±14°) Elevation Angle: -13.6 Horizon Angle: -03.4 Zoom: 1.0X Stat 10940+12- Topsoil stockpiles are seeded &amp; mulched.</p>			
<b>GPS Location</b>	See photo GPS	<b>GPS Location</b>	See photo GPS		
<b>Field Station#</b>	10929+60	<b>Field Station#</b>	10940+12		
<b>Pic 3 Desc.</b>	Stream S- A2	<b>Pic 4 Desc.</b>	Topsoil stockpiles are seeded and mulched.		
 <p>Date &amp; Time: Fri, May 21, 2021, 09:33:27 EDT Position: +027.331421° / -080.581111° (-95.91) Altitude: 2371 ft (722.7 m) Datum: WGS 84 Azimuth: Bearing: 328° N32W 5831 mls True (±14°) Elevation Angle: -07.5 Horizon Angle: -05.4 Zoom: 1.0X Stat 10965+00- Bat habitat trees, sensitive resource ECD's &amp; signage.</p>		 <p>Date &amp; Time: Fri, May 21, 2021, 09:42:04 EDT Position: +027.331421° / -080.576894° (-95.91) Altitude: 2371 ft (722.7 m) Datum: WGS 84 Azimuth: Bearing: 308° N52W 5072 mls True (±14°) Elevation Angle: -10.0 Horizon Angle: -02.2 Zoom: 1.0X Stat 10977+00- Seep</p>			
<b>GPS Location</b>	See photo GPS	<b>GPS Location</b>	See photo GPS		
<b>Field Station#</b>	10965+00	<b>Field Station#</b>	10977+00		
<b>Pic 5 Desc.</b>	Bat habitat trees, sensitive resource ECD's, signage.	<b>Pic 6 Desc.</b>	Water seep, contractor working to stabilize.		



<b>AFE</b>	124300137	<b>Date/Time</b>	5/21/2021 4:31 PM	<b>Report #</b>	
<b>Pictures</b>					
<p>Date &amp; Time: Fri, May 21, 2021, 09:50:27 EDT  Position: +037.325750 / -080.562388 (+80.56)  Altitude: 2338ft (+720)  Datum: WGS-84  Azimuth/Bearing: 150° S43E 24.0mils True (+14°)  Elevation Angle: +22.5°  Horizon Angle: +02.1°  Zoom: 1.0X  Stream S- E24</p> 		<p>Date &amp; Time: Fri, May 21, 2021, 10:00:55 EDT  Position: +037.325625 / -080.563318 (+80.56)  Altitude: 2370ft (+730)  Datum: WGS-84  Azimuth/Bearing: 128° S52E 22.6mils True (+12°)  Elevation Angle: +06.5°  Horizon Angle: +02.0°  Zoom: 1.0X  Stream S- E25</p> 			
<b>GPS Location</b>	See photo GPS	<b>GPS Location</b>	See photo GPS		
<b>Field Station#</b>	10985+00	<b>Field Station#</b>	10986+00		
<b>Pic 7 Desc.</b>	Stream S- E24	<b>Pic 8 Desc.</b>	Stream S- E25		
<p>Date &amp; Time: Fri, May 21, 2021, 10:27:23 EDT  Position: +037.324711 / -080.564937 (+80.56)  Altitude: 2321ft (+710)  Datum: WGS-84  Azimuth/Bearing: 288° N72W 51.2mils True (+19°)  Elevation Angle: +12.7°  Horizon Angle: +02.8°  Zoom: 1.0X  Stream S-RR5 PA07</p> 		<p>Date &amp; Time: Fri, May 21, 2021, 10:40:34 EDT  Position: +037.322500 / -080.552543 (+80.55)  Altitude: 2270ft (+690)  Datum: WGS-84  Azimuth/Bearing: 115° S65E 20.4mils True (+13°)  Elevation Angle: +15.0°  Horizon Angle: +01.5°  Zoom: 1.0X  Stream S-IJ18</p> 			
<b>GPS Location</b>	See photo GPS	<b>GPS Location</b>	See photo GPS		
<b>Field Station#</b>	11017+00	<b>Field Station#</b>	11025+00		
<b>Pic 9 Desc.</b>	Stream S-RR5	<b>Pic 10 Desc.</b>	Stream S- IJ18		
<p>Date &amp; Time: Fri, May 21, 2021, 10:54:09 EDT  Position: +037.318350 / -080.545944 (+80.55)  Altitude: 2287ft (+690)  Datum: WGS-84  Azimuth/Bearing: 116° S65E 20.6mils True (+13°)  Elevation Angle: +10.0°  Horizon Angle: +04.1°  Zoom: 1.0X  Sta#11044+00- Steep slope signage</p> 		<p>Date &amp; Time: Fri, May 21, 2021, 10:54:44 EDT  Position: +037.318435 / -080.545189 (+80.55)  Altitude: 2242ft (+680)  Datum: WGS-84  Azimuth/Bearing: 099° S81E 17.6mils True (+13°)  Elevation Angle: +22.7°  Horizon Angle: +00.2°  Zoom: 1.0X  Sta#11046+00- Steep slope controls</p> 			
<b>GPS Location</b>	See photo GPS	<b>GPS Location</b>	See photo GPS		
<b>Field Station#</b>	11044+00	<b>Field Station#</b>	11046+00		
<b>Pic 11 Desc.</b>	Steep slope signage	<b>Pic 12 Desc.</b>	Steep slope controls.		

<b>AFE</b>	124300137	<b>Date/Time</b>	5/21/2021 4:31 PM	<b>Report #</b>	
<b>Pictures</b>					
<small>Date &amp; Time: Fri, May 21, 2021, 10:58:52 EDT  Position: +037.318225° / -080.547814° (=134.6m)  Altitude: 2103ft (=640.7m)  Datum: WGS-84  Azimuth/Bearing: 108° S72E 1920mils True (=33.3°)  Elevation Angle: +21.2°  Horizon Angle: +01.9°  Zoom: 1.0X  Stream S- IJ16B</small> 		<small>Date &amp; Time: Fri, May 21, 2021, 11:05:12 EDT  Position: +037.317683° / -080.546484° (=201.6m)  Altitude: 2154ft (=656.5m)  Datum: WGS-84  Azimuth/Bearing: 136° S44E 2418mils True (=13.1°)  Elevation Angle: +16.6°  Horizon Angle: +00.9°  Zoom: 1.0X  Stat: 11056+00- karst ECD's</small> 			
<b>GPS Location</b>	See photo GPS	<b>GPS Location</b>	See photo GPS		
<b>Field Station#</b>	11049+50	<b>Field Station#</b>	11056+00		
<b>Pic 13 Desc.</b>	Stream S- IJ16B	<b>Pic 14 Desc.</b>	Karst ECD's.		
Insert image here		Insert image here			
<b>GPS Location</b>		<b>GPS Location</b>			
<b>Field Station#</b>		<b>Field Station#</b>			
<b>Pic 15 Desc.</b>		<b>Pic 16 Desc.</b>			
Insert image here		Insert image here			
<b>GPS Location</b>		<b>GPS Location</b>			
<b>Field Station#</b>		<b>Field Station#</b>			
<b>Pic 17 Desc.</b>		<b>Pic 18 Desc.</b>			