



# 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>	24186
<b>Inspector</b>	Rob Robertson			<b>Date/Time</b>	6/7/2021 7:03 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>	Damp	<b>Temperature (°F)</b>	77.00
<b>Municipality</b>	N/A	<b>Weather</b>	Cloudy	<b>Rain Gauge (in)</b>	0.05
				<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			
Equipment Bridge	Acceptable			
Sensitive Resource Buffer	Acceptable			
Silt Fence (Filter Fabric Fence)	Communication	Replace P1 at 11648+75-11649+50	48 Hours	
Silt Fence (Filter Fabric Fence)	Communication	Replace P1 at 11648+75 east side	48 Hours	
Waterbar	Acceptable			
Waterbar End Treatment	Acceptable			
Silt Fence (Reinforce Filter 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>AFE</b>	124300137	<b>Date/Time</b>	6/7/2021 7:03 AM	<b>Report #</b>	24186
<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>A regular scheduled VADEQ SWPPP inspection was completed on private and JNF lands at Brush Mountain. The ROW surface is currently stable with adequate vegetation to prevent erosion. Perimeter ECDs are in place. Maintenance needs identified today will be sent to the contractor to be addressed. Silt fencing on the eastern perimeter of LOD at 11648+75 has been damaged by wildlife. Silt fencing on the west side of LOD between 11648+75 and 11649+50 is down, worn and should be replaced. Resource buffers are stable with no impact to streams occurring. Equipment bridge ECDs are installed. Slope breakers, sumps and end treatments continue to function properly. RCEs are in good condition. No evidence of vandalism was discovered.</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>	6/7/2021 7:03 AM	<b>Report #</b>	
<b>Pictures</b>					
<p>Date &amp; Time: Mon, Jun 07, 2021, 09:37:45 EDT  Position: +037.328103 / -080.377293 (±32.8ft)  Altitude: 2317ft (±39.4ft)  Datum: WGS-84  Azimuth/Bearing: 112.547W, 2009mils Magnetic (±12°)  Elevation Angle: -01.9°  Horizon Angle: -01.3°  Zoom: 1.0X  11648+75 replace down and worn P1 silt fencing</p> 		<p>Date &amp; Time: Mon, Jun 07, 2021, 09:45:18 EDT  Position: +037.330895 / -080.377215 (±32.8ft)  Altitude: 2284ft (±39.4ft)  Datum: WGS-84  Azimuth/Bearing: 213.531W, 3787mils Magnetic (±12°)  Elevation Angle: -02.0°  Horizon Angle: -01.7°  Zoom: 1.0X  11648+75 - 11649+50 Replace silt fence, install sump, west side of LOD</p> 			
<b>GPS Location</b>	On photo	<b>GPS Location</b>	On photo		
<b>Field Station#</b>	11648+75	<b>Field Station#</b>	11648+75		
<b>Pic 1 Desc.</b>	COMMUNICATION; replace P1 silt fence damaged by wildlife.	<b>Pic 2 Desc.</b>	COMMUNICATION; replace down and worn P1 silt fencing.		
<p>Date &amp; Time: Mon, Jun 07, 2021, 09:41:48 EDT  Position: +037.276166 / -080.381928 (±32.8ft)  Altitude: 1921ft (±100.0ft)  Datum: WGS-84  Azimuth/Bearing: 140° 54W, 2445mils Magnetic (±12°)  Elevation Angle: +00.3°  Horizon Angle: -09.5°  Zoom: 1.0X  11668+66</p> 		<p>Date &amp; Time: Mon, Jun 07, 2021, 09:14:09 EDT  Position: +037.306638 / -080.392605 (±32.8ft)  Altitude: 2554ft (±100.0ft)  Datum: WGS-84  Azimuth/Bearing: 239.377W, 4599mils Magnetic (±12°)  Elevation Angle: -07.8°  Horizon Angle: -09.0°  Zoom: 1.0X  11662+50</p> 			
<b>GPS Location</b>	On photo	<b>GPS Location</b>	On photo		
<b>Field Station#</b>	11668+66	<b>Field Station#</b>	11662+50		
<b>Pic 3 Desc.</b>	ROW stable. ECDs in place.	<b>Pic 4 Desc.</b>	End treatment functional.		
<p>Date &amp; Time: Mon, Jun 07, 2021, 09:36:17 EDT  Position: +037.333704 / -080.397569 (±32.8ft)  Altitude: 2372ft (±39.4ft)  Datum: WGS-84  Azimuth/Bearing: 174.504W, 3120mils Magnetic (±12°)  Elevation Angle: +04.5°  Horizon Angle: -07.2°  Zoom: 1.0X  11653+00</p> 		<p>Date &amp; Time: Mon, Jun 07, 2021, 10:18:18 EDT  Position: +037.314251 / -080.398657 (±32.8ft)  Altitude: 2057ft (±210.0ft)  Datum: WGS-84  Azimuth/Bearing: 217.537W, 3888mils Magnetic (±12°)  Elevation Angle: -18.8°  Horizon Angle: -05.0°  Zoom: 1.0X  11626+50</p> 			
<b>GPS Location</b>	On photo	<b>GPS Location</b>	On photo		
<b>Field Station#</b>	11653+00	<b>Field Station#</b>	11626+50		
<b>Pic 5 Desc.</b>	Perimeter controls in place.	<b>Pic 6 Desc.</b>	Perimeter ECDs in place.		

<b>AFE</b>	124300137	<b>Date/Time</b>	6/7/2021 7:03 AM	<b>Report #</b>	
<b>Pictures</b>					
 <p><small>Date &amp; Time: Mon, Jun 07, 2021, 10:30:29 EDT Position: +037.314086 / -080.398544 (+98.4ft) Altitude: 1923ft (+39.4ft) Datum: WGS-84 Azimuth/Bearing: 127° S31E 288mils Magnetic (+12°) Elevation Angle: +36.4° Horizon Angle: +00.0° Zoom: 1.0X 11626+04, S-HH18 crossing</small></p>		 <p><small>Date &amp; Time: Mon, Jun 07, 2021, 10:30:39 EDT Position: +037.313323 / -080.402776 (+98.4ft) Altitude: 1874ft (+105.0ft) Datum: WGS-84 Azimuth/Bearing: 692° N52E 0926mils Magnetic (+12°) Elevation Angle: +12.9° Horizon Angle: +00.8° Zoom: 1.0X 11614+20, S-RR14</small></p>			
<b>GPS Location</b>	On photo	<b>GPS Location</b>	On photo		
<b>Field Station#</b>	11626+04	<b>Field Station#</b>	11614+20		
<b>Pic 7 Desc.</b>	The S-HH18 crossing is stable.	<b>Pic 8 Desc.</b>	The S-RR14 crossing is stable.		
 <p><small>Date &amp; Time: Mon, Jun 07, 2021, 07:36:19 EDT Position: +037.279254° / -080.404853° (+127.5ft) Altitude: 1968ft (+117.8ft) Datum: WGS-84 Azimuth/Bearing: 103° S70E 1813mils Magnetic (+15°) Elevation Angle: +30.0° Horizon Angle: +00.7° Zoom: 1.0X S-006, 11608+17</small></p>		<div style="text-align: center; height: 100px;">Insert image here</div>			
<b>GPS Location</b>	On photo	<b>GPS Location</b>			
<b>Field Station#</b>	11608+17	<b>Field Station#</b>			
<b>Pic 9 Desc.</b>	The S-006 crossing is currently stable.	<b>Pic 10 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 11 Desc.</b>		<b>Pic 12 Desc.</b>			

<b>A/E</b>	124300137	<b>Date/Time</b>	6/7/2021 7:03 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>	24221
<b>Inspector</b>	Patrick Shields			<b>Date/Time</b>	6/7/2021 5:49 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>	Damp	<b>Temperature (°F)</b>	80.00
<b>Municipality</b>	N/A	<b>Weather</b>	Cloudy	<b>Rain Gauge (in)</b>	0.05
				<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			
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 (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			

<b>5. Site Conditions</b>	
Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.	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>	6/7/2021 5:49 PM	<b>Report #</b>	24221
<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# 11670+00 to ST# 11788+52 (MP 221.02 to MP 223.27) No compliance issues found. No crews actively working in area at time of inspection. P1 silt fence is in place across travel lane of steep slopes before bridges for added protection to streams. Top soil stock piles, clean water diversion berms, and travel lane are stabilized. Waterbars are in place with sump pits and waterbar end treatments. 50' buffers in place at stream crossings S-MN21, S-MN22, S-EF65, S-EF62, and S-IJ52. MLV-AR-26 and MT. Tabor road crossing RCE are maintained in acceptable condition. The ROW is damp and in stable condition. Mt. Tabor rain gauge measured 0.05" accumulated on 6/6/21 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>A/E</b>	124300137	<b>Date/Time</b>	6/7/2021 5:49 PM	<b>Report #</b>	
<b>Pictures</b>					
 <p>Date &amp; Time: Mon, Jun 07, 2021, 08:47:43 EDT Position: +037.302337, -080.391700, 1169.30 ft Altitude: 2650 ft (1220 m) Datum: WGS-84 Azimuth/Bearing: 100° S 72° E 1920 mls True (±12°) Elevation Angle: -25° Horizon Angle: +03.1° Zoom: 1.0X 11685+00 Patrick Shields</p>		 <p>Date &amp; Time: Mon, Jun 07, 2021, 09:16:53 EDT Position: +037.299777, -080.367666, 1172.10 ft Altitude: 2200 ft (670 m) Datum: WGS-84 Azimuth/Bearing: 100° S 72° E 1920 mls True (±12°) Elevation Angle: -25° Horizon Angle: +05.2° Zoom: 1.0X 11721+00 Patrick Shields</p>			
<b>GPS Location</b>	See photo	<b>GPS Location</b>	See photo		
<b>Field Station#</b>	11685+00	<b>Field Station#</b>	11721+00		
<b>Pic 1 Desc.</b>	Supersilt fence perimeter control in place	<b>Pic 2 Desc.</b>	P1 silt fence perimeter control in place		
 <p>Date &amp; Time: Mon, Jun 07, 2021, 09:57:54 EDT Position: +037.295139, -080.377803, 1173.50 ft Altitude: 2145 ft (654 m) Datum: WGS-84 Azimuth/Bearing: 068° N 68° E 1209 mls True (±12°) Elevation Angle: -20.8° Horizon Angle: -00.9° Zoom: 1.0X 11735+00 Patrick Shields</p>		 <p>Date &amp; Time: Mon, Jun 07, 2021, 09:57:54 EDT Position: +037.295139, -080.367666, 1176.75 ft Altitude: 2010 ft (613 m) Datum: WGS-84 Azimuth/Bearing: 040° N 40° E 1067 mls True (±12°) Elevation Angle: -01.1° Horizon Angle: -01.9° Zoom: 1.0X 11767+25 Patrick Shields</p>			
<b>GPS Location</b>	See photo	<b>GPS Location</b>	See photo		
<b>Field Station#</b>	11735+00	<b>Field Station#</b>	11767+25		
<b>Pic 3 Desc.</b>	Waterbars in place	<b>Pic 4 Desc.</b>	Stream buffer in place		
 <p>Date &amp; Time: Mon, Jun 07, 2021, 10:06:20 EDT Position: +037.294912, -080.367137, 1178.20 ft Altitude: 2111 ft (643 m) Datum: WGS-84 Azimuth/Bearing: 068° N 68° E 1209 mls True (±12°) Elevation Angle: +00.7° Horizon Angle: -02.0° Zoom: 1.0X 11782+00 Patrick Shields</p>		 <p>Date &amp; Time: Mon, Jun 07, 2021, 10:06:20 EDT Position: +037.294912, -080.367137, 1178.20 ft Altitude: 2111 ft (643 m) Datum: WGS-84 Azimuth/Bearing: 068° N 68° E 1209 mls True (±12°) Elevation Angle: +00.7° Horizon Angle: -02.0° Zoom: 1.0X 11782+00 Patrick Shields</p>			
<b>GPS Location</b>	See photo	<b>GPS Location</b>	See photo		
<b>Field Station#</b>	11782+00	<b>Field Station#</b>	11788+00		
<b>Pic 5 Desc.</b>	Clean water drainage feature in place	<b>Pic 6 Desc.</b>	RCE in place		

<b>A/E</b>	124300137	<b>Date/Time</b>	6/7/2021 5:49 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		
<b>GPS Location</b>		<b>GPS Location</b>		<b>Field Station#</b>	
<b>Field Station#</b>		<b>Field Station#</b>		<b>Pic 12 Desc.</b>	

<b>A/E</b>	124300137	<b>Date/Time</b>	6/7/2021 5:49 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>	24209
<b>Inspector</b>	Len Kruizenga			<b>Date/Time</b>	6/7/2021 3:42 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>	78.00
<b>Municipality</b>	N/A	<b>Weather</b>	Cloudy	<b>Rain Gauge (in)</b>	0.05
				<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			
Culvert	Acceptable			
Rock Check Dam	Acceptable			
Rock Construction Entrance	Acceptable			
Silt Fence (Filter Fabric Fence)	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>	6/7/2021 3:42 PM	<b>Report #</b>	24209
<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 Cloudy condition's and fog early, 0.05" of rain in Catawba rain gauge. This area has had permanent restoration and vegetation is very good. No sediment movement observed. Perimeter controls are in acceptable condition condition. Water bars and level spreaders are in good condition. Karst 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>AFE</b>	124300137	<b>Date/Time</b>	6/7/2021 3:42 PM	<b>Report #</b>	
<b>Pictures</b>					
<p>Date &amp; Time: Mon, Jun 07, 2021, 07:57:03 EDT  Position: +037.23896° / +080.320093° (+18.2m)  Altitude: 1628ft (+32.5m)  Datum: WGS-84  Azimuth/Bearing: 118.542E 2098mils True (±10°)  Elevation Angle: -24.8  Horizon Angle: +04.7  Zoom: 1.0x  Catawba rain gauge reading: 0.05</p> 		<p>Date &amp; Time: Mon, Jun 07, 2021, 08:00:00 EDT  Position: +037.23902° / +080.30973° (+32.1m)  Altitude: 2274ft (+69.3m)  Datum: WGS-84  Azimuth/Bearing: 122.501E 2096mils True (±10°)  Elevation Angle: -05.9  Horizon Angle: +01.3  Zoom: 1.0x  Mt. Tabor road RCE</p> 			
<b>GPS Location</b>	See photo GPS	<b>GPS Location</b>	See photo GPS		
<b>Field Station#</b>	11989+00	<b>Field Station#</b>	11788+52		
<b>Pic 1 Desc.</b>	Catawba rain gauge reading- 0.05"	<b>Pic 2 Desc.</b>	Mt. Tabor RCE		
<p>Date &amp; Time: Mon, Jun 07, 2021, 09:45:04 EDT  Position: +037.25301° / +080.30931° (+32.1m)  Altitude: 2190ft (+66.3m)  Datum: WGS-84  Azimuth/Bearing: 134° 09'25 2240mils True (±10°)  Elevation Angle: -09.0  Horizon Angle: +05.4  Zoom: 1.0x  Sta# 11796+00- Level spreaders, CFS controls</p> 		<p>Date &amp; Time: Mon, Jun 07, 2021, 09:46:04 EDT  Position: +037.25302° / +080.30973° (+32.1m)  Altitude: 2274ft (+69.3m)  Datum: WGS-84  Azimuth/Bearing: 135° 23'30 2240mils True (±10°)  Elevation Angle: -09.3  Horizon Angle: +05.1  Zoom: 1.0x  Sta# 11829+00- Level spreaders on both R slopes, karst at the base of slopes</p> 			
<b>GPS Location</b>	See photo GPS	<b>GPS Location</b>	See photo GPS		
<b>Field Station#</b>	11796+00	<b>Field Station#</b>	11829+00		
<b>Pic 3 Desc.</b>	Level spreaders and CFS controls.	<b>Pic 4 Desc.</b>	Level spreaders on both slopes, karst ECD's at base of slopes.		
<p>Date &amp; Time: Mon, Jun 07, 2021, 09:47:02 EDT  Position: +037.25106° / +080.30933° (+32.1m)  Altitude: 2223ft (+67.3m)  Datum: WGS-84  Azimuth/Bearing: 153° 53'15 2300mils True (±10°)  Elevation Angle: -13.3  Horizon Angle: +05.0  Zoom: 1.0x  Sta# 11836+00- Side slope is very heavily vegetated, controls at LOD.</p> 		<p>Date &amp; Time: Mon, Jun 07, 2021, 09:47:02 EDT  Position: +037.25238° / +080.34018° (+373.7m)  Altitude: 2303ft (+70.4m)  Datum: WGS-84  Azimuth/Bearing: 051° N51E 0907mils True (±15°)  Elevation Angle: -15.8  Horizon Angle: -00.4  Zoom: 1.0x  Dyat 11864+00- Wetland is dry</p> 			
<b>GPS Location</b>	See photo GPS	<b>GPS Location</b>	See photo GPS		
<b>Field Station#</b>	11836+00	<b>Field Station#</b>	11864+00		
<b>Pic 5 Desc.</b>	Side slope is very heavily vegetated, controls at LOD.	<b>Pic 6 Desc.</b>	Wetland is dry.		



<b>A/E</b>	124300137	<b>Date/Time</b>	6/7/2021 3:42 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>	24251
<b>Inspector</b>	Len Kruizenga			<b>Date/Time</b>	6/8/2021 9:02 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>	Wet	<b>Temperature (°F)</b>	70.00
<b>Municipality</b>	N/A	<b>Weather</b>	Cloudy	<b>Rain Gauge (in)</b>	0.60
				<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>	6/8/2021 9:02 AM	<b>Report #</b>	24251
<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-26 Rock surface of the yard is in acceptable condition. Waste management is acceptable House keeping is acceptable. Secondary containment units are maintained in acceptable condition. Fire extinguishers, spill kits, are available, signage is visible. CFS triple stack perimeter controls are in acceptable condition. Hazardous materials are secured.					
<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>	6/8/2021 9:02 AM	<b>Report #</b>	
<b>Pictures</b>					
 <p>Date &amp; Time: Tue, Jun 08, 2021, 10:09:07 EDT Position: +69° 31'49.9" / -90.65521" (-20.20) Altitude: 1793ft (-531.90) Datum: WGS-84 Azimuth/Bearing: 185° SSW 328mils True (-21) Elevation Angle: -23.7 Horizon Angle: -02.3 Zoom: 1.0X LY26- CFS triple stack perimeter controls.</p>		 <p>Date &amp; Time: Tue, Jun 08, 2021, 10:10:55 EDT Position: +69° 31'49.9" / -90.65521" (-20.20) Altitude: 1793ft (-531.90) Datum: WGS-84 Azimuth/Bearing: 209° SSW 3716mils True (-21) Elevation Angle: -11.5 Horizon Angle: -01.2 Zoom: 1.0X LY26- Def fuel additive tote and light plant 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 1 Desc.</b>	LY26- CFS triple stack perimeter controls.	<b>Pic 2 Desc.</b>	LY26- Def fuel additive tote and light plant in secondary containment.		
 <p>Date &amp; Time: Tue, Jun 08, 2021, 10:15:31 EDT Position: +69° 31'49.9" / -90.65521" (-20.20) Altitude: 1793ft (-531.90) Datum: WGS-84 Azimuth/Bearing: 309° SSW 370mils True (-21) Elevation Angle: -10.6 Horizon Angle: -00.4 Zoom: 1.0X LY26- Gas cylinders secured.</p>		 <p>Date &amp; Time: Tue, Jun 08, 2021, 10:16:13 EDT Position: +69° 31'49.9" / -90.65521" (-20.20) Altitude: 1793ft (-531.90) Datum: WGS-84 Azimuth/Bearing: 199° SSW 342mils True (-21) Elevation Angle: -10.3 Horizon Angle: -01.0 Zoom: 1.0X LY26- Waste containers.</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>	LY-26- Gas cylinders secured.	<b>Pic 4 Desc.</b>	LY-26- Waste containers.		
 <p>Date &amp; Time: Tue, Jun 08, 2021, 10:21:22 EDT Position: +69° 31'49.9" / -90.65521" (-20.20) Altitude: 1801ft (-549.40) Datum: WGS-84 Azimuth/Bearing: 142° S38E 255mils True (-21) Elevation Angle: -23.4 Horizon Angle: -01.0 Zoom: 1.0X LY26- Spill kits, fire extinguishers, signage.</p>		 <p>Date &amp; Time: Tue, Jun 08, 2021, 10:22:01 EDT Position: +69° 31'49.9" / -90.65521" (-20.20) Altitude: 1797ft (-542.40) Datum: WGS-84 Azimuth/Bearing: 119° S41E 211mils True (-25) Elevation Angle: -08.9 Horizon Angle: -00.4 Zoom: 1.0X LY26- Fuel storage tank 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>	LY-26- Spill kit, fire extinguishers, signage.	<b>Pic 6 Desc.</b>	LY-26- Fuel storage tank in secondary containment.		

<b>A/E</b>	124300137	<b>Date/Time</b>	6/8/2021 9:02 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		
<b>GPS Location</b>		<b>GPS Location</b>		<b>Field Station#</b>	
<b>Field Station#</b>		<b>Field Station#</b>		<b>Pic 12 Desc.</b>	

<b>A/E</b>	124300137	<b>Date/Time</b>	6/8/2021 9:02 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>	24282
<b>Inspector</b>	Patrick Shields			<b>Date/Time</b>	6/8/2021 6:13 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>	Damp	<b>Temperature (°F)</b>	80.00
<b>Municipality</b>	N/A	<b>Weather</b>	Sunny	<b>Rain Gauge (in)</b>	0.10
				<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?<br>(If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.)          | No  |
| 3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.) | Yes |
| 4. <b>E&amp;S BMPs</b> (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)                                                       |     |

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Compost Filter Sock	Acceptable			
Culvert	Acceptable			
Equipment Bridge	Acceptable			
Housekeeping	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			

<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



AFE		124300137		Date/Time		6/8/2021 6:13 PM		Report #							
Pictures															
				<p>Date &amp; Time: Tue, Jun 08, 2021, 08:15:49 EDT Position: +037.222591° N, -089.420385° W (+35.4ft) Altitude: 2301ft (+52.5ft) Datum: WGS-84 Azimuth/Bearing: 114.546E 202/mils True (+12°) Elevation Angle: +06.0° Horizon Angle: +01.0° Zoom: 1.0X 11527+00</p>								<p>Date &amp; Time: Tue, Jun 08, 2021, 08:35:00 EDT Position: +030.926339° N, -080.07671° W (+44.7ft) Altitude: 2380ft (+72.2ft) Datum: WGS-84 Azimuth/Bearing: 157° S01E 274/mils True (+2°) Elevation Angle: +13.2° Horizon Angle: +00.4° Zoom: 1.0X 11542+00</p>			
GPS Location				See photo				GPS Location				See photo			
Field Station#				11527+00				Field Station#				11542+00			
Pic 1 Desc.				Clean water drainage feature in place				Pic 2 Desc.				End treatments in place			
				<p>Date &amp; Time: Tue, Jun 08, 2021, 09:13:00 EDT Position: +039.326227° N, -080.412574° W (+11.6ft) Altitude: 2773ft (+8.3ft) Datum: WGS-84 Azimuth/Bearing: 175° S05E 341/mils True (+13°) Elevation Angle: +30.0° Horizon Angle: +00.3° Zoom: 1.0X 11555+00</p>								<p>Date &amp; Time: Tue, Jun 08, 2021, 09:16:00 EDT Position: +037.322527° N, -080.414797° W (+18.1ft) Altitude: 2827ft (+26.2ft) Datum: WGS-84 Azimuth/Bearing: 144° S34E 289/mils True (+13°) Elevation Angle: +18.7° Horizon Angle: +01.4° Zoom: 1.0X 11562+00</p>			
GPS Location				See photo				GPS Location				See photo			
Field Station#				11555+00				Field Station#				11562+00			
Pic 3 Desc.				Waterbars in place				Pic 4 Desc.				Good vegetation across ROW			
				<p>Date &amp; Time: Tue, Jun 08, 2021, 09:16:00 EDT Position: +027.310439° N, -089.420385° W (+19.2ft) Altitude: 2142ft (+37.4ft) Datum: WGS-84 Azimuth/Bearing: 147° S33E 261/mils True (+13°) Elevation Angle: +12.6° Horizon Angle: +00.4° Zoom: 1.0X 11585+00</p>								<p>Date &amp; Time: Tue, Jun 08, 2021, 09:19:00 EDT Position: +027.315742° N, -089.420753° W (+46.9ft) Altitude: 1938ft (+57.5ft) Datum: WGS-84 Azimuth/Bearing: 137° S01E 304/mils True (+17°) Elevation Angle: +11.4° Horizon Angle: +03.3° Zoom: 1.0X 11593+00</p>			
GPS Location				See photo				GPS Location				See photo			
Field Station#				11585+00				Field Station#				11593+00			
Pic 5 Desc.				Stream buffer in place				Pic 6 Desc.				P1 silt fence perimeter control in place			

<b>A/E</b>	124300137	<b>Date/Time</b>	6/8/2021 6:13 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		
<b>GPS Location</b>		<b>GPS Location</b>		<b>Field Station#</b>	
<b>Field Station#</b>		<b>Field Station#</b>		<b>Pic 12 Desc.</b>	

<b>A/E</b>	124300137	<b>Date/Time</b>	6/8/2021 6:13 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>	24260
<b>Inspector</b>	Len Kruizenga			<b>Date/Time</b>	6/8/2021 10:33 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>	Wet	<b>Temperature (°F)</b>	73.00
<b>Municipality</b>	N/A	<b>Weather</b>	Cloudy	<b>Rain Gauge (in)</b>	0.06
				<b>Rain Accumulation Time (days)</b>	1.00


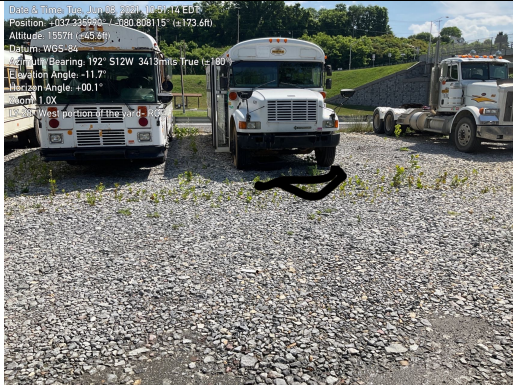




1. Are the approved (stamped) E&S Plan and PCSM Plan present on site? Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.) No
3. Is Construction sequence outlined in 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>	6/8/2021 10:33 AM	<b>Report #</b>	24260
<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-28 East and west portion of the yard. Rock surface of the yard is in acceptable condition. Trucks, transport buses and trailers stored in this part of LY28. One buses has secondary containment unit under motor. This portion of the yard is used very little. LY-28- East portion of the yard. CFS perimeter controls are in acceptable condition. Overhead utility flagging is in acceptable condition. Trucks stored, secondary containment under motor. Waste containment units in the yard. Most of the equipment stored here is out in use.					
<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	6/8/2021 10:33 AM	Report #	
Pictures					
 <p>Date &amp; Time: Tue Jun 08 2021 10:48:09 EDT Position: +037.334330° / +080.808468° (+29.30°) Altitude: 1548ft (+464.1m) Datum: WGS-84 Azimuth/Bearing: 185° S05W 3289mils True (+180°) Elevation Angle: -13.4° Horizon Angle: -01.1° Zoom: 1.0X LY-28- West portion of the yard- RCE.</p>		 <p>Date &amp; Time: Tue Jun 08 2021 10:50:14 EDT Position: +037.334330° / +080.808115° (+17.6m) Altitude: 1557ft (+475.0m) Datum: WGS-84 Azimuth/Bearing: 192° S12W 3413mils True (+180°) Elevation Angle: -11.7° Horizon Angle: +00.1° Zoom: 1.0X LY-28- West portion of the yard- Transport bus with secondary containment.</p>			
GPS Location	See photo GPS		GPS Location	See photo GPS	
Field Station#	12005+00		Field Station#	12005+00	
Pic 1 Desc.	LY28- West portion of the yard- RCE.		Pic 2 Desc.	LY-28- West portion of the yard- Transport bus with secondary containment.	
 <p>Date &amp; Time: Tue Jun 08 2021 11:05:06 EDT Position: +037.334330° / +080.808111° (+28.4W) Altitude: 1547ft (+468.2m) Datum: WGS-84 Azimuth/Bearing: 302° S28W 3397mils True (+180°) Elevation Angle: -10.1° Horizon Angle: +0.5° Zoom: 1.0X LY-28- West portion of the yard- Trailers stored in the yard.</p>		 <p>Date &amp; Time: Tue Jun 08 2021 11:05:29 EDT Position: +037.334330° / +080.80915° (+26.2m) Altitude: 1559ft (+478.5m) Datum: WGS-84 Azimuth/Bearing: 247° S47W 4391mils True (+25°) Elevation Angle: -14.7° Horizon Angle: +00.3° Zoom: 1.0X LY-28- East part of the yard- CFS perimeter controls.</p>			
GPS Location	See photo GPS		GPS Location	See photo GPS	
Field Station#	12005+00		Field Station#	12005+00	
Pic 3 Desc.	LY-28- west portion of the yard- Trailers stored.		Pic 4 Desc.	LY-28- CFS perimeter controls.	
 <p>Date &amp; Time: Tue Jun 08 2021 11:06:03 EDT Position: +037.334330° / +080.808012° (+29.1W) Altitude: 1553ft (+473.2m) Datum: WGS-84 Azimuth/Bearing: 190° S10W 3378mils True (+49°) Elevation Angle: -10.9° Horizon Angle: -00.7° Zoom: 1.0X LY-28- East portion of the yard- waste containers.</p>		 <p>Date &amp; Time: Tue Jun 08 2021 11:11:05 EDT Position: +037.334330° / +080.803276° (+29.3m) Altitude: 1538ft (+468.7m) Datum: WGS-84 Azimuth/Bearing: 223° S15W 4000mils True (+26°) Elevation Angle: -16.9° Horizon Angle: -02.1° Zoom: 1.0X LY-28- East side of the yard- Trucks stored, secondary containment under motor.</p>			
GPS Location	See photo GPS		GPS Location	See photo GPS	
Field Station#	12005+00		Field Station#	12005+00	
Pic 5 Desc.	LY-28- East portion of the yard- Waste containers.		Pic 6 Desc.	LY-28- East side of the yard, trucks stored, secondary containment under motor.	

<b>A/E</b>	124300137	<b>Date/Time</b>	6/8/2021 10:33 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		
<b>GPS Location</b>		<b>GPS Location</b>		<b>Field Station#</b>	
<b>Field Station#</b>		<b>Field Station#</b>		<b>Pic 12 Desc.</b>	

<b>A/E</b>	124300137	<b>Date/Time</b>	6/8/2021 10:33 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>	24264
<b>Inspector</b>	Len Kruizenga			<b>Date/Time</b>	6/8/2021 11:20 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>	Wet	<b>Temperature (°F)</b>	77.00
<b>Municipality</b>	N/A	<b>Weather</b>	Cloudy	<b>Rain Gauge (in)</b>	0.60
				<b>Rain Accumulation Time (days)</b>	1.00


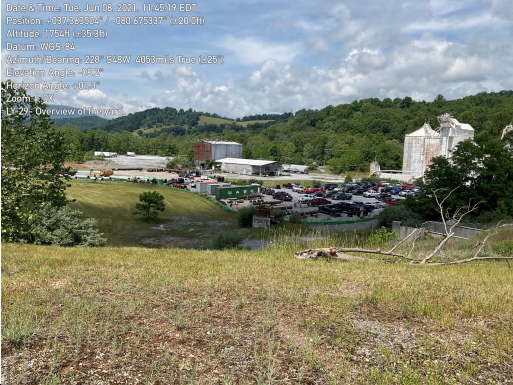




1. Are the approved (stamped) E&S Plan and PCSM Plan present on site? Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.) No
3. Is Construction sequence outlined in 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			
Culvert	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>	6/8/2021 11:20 AM	<b>Report #</b>	24264
<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: LY29 AR-238.00 - The access road serving LY29- is maintained in acceptable condition. CFS triple stack perimeter controls are in acceptable condition. Waste management is acceptable. House keeping is acceptable. Culvert and drainage feature are in acceptable condition. Overhead utility flagging is in acceptable condition. Hazardous materials, ( gas cylinders), are secured with signage visible.					
<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>	6/8/2021 11:20 AM	<b>Report #</b>	
<b>Pictures</b>					
<p>Date &amp; Time: Tue Jun 08 2021 11:39:30 EDT  Position: +037.362340 / -080.677233 (+32.6ft)  Altitude: 1890ft (+60.9ft)  Datum: WGS-84  Azimuth/Bearing: 239° S59W 4269mils True (+61°)  Elevation Angle: -11.2°  Horizon Angle: -02.2°  Zoom: 1.0x  LY29- AR-238.00- Access road serving LY29 is maintained in good condition.</p> 		<p>Date &amp; Time: Tue Jun 08 2021 11:45:19 EDT  Position: +037.362340 / -080.677337 (+30.0ft)  Altitude: 1940ft (+59.3ft)  Datum: WGS-84  Azimuth/Bearing: 228° S64W 4036mils True (+23°)  Elevation Angle: -43.2°  Horizon Angle: -00.1°  Zoom: 1.0x  LY29- 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 is maintained in acceptable condition.		<b>Pic 2 Desc.</b>	LY29- Overview of the yard.	
<p>Date &amp; Time: Tue Jun 08 2021 11:48:49 EDT  Position: +037.362340 / -080.677389 (+15.2ft)  Altitude: 1890ft (+60.9ft)  Datum: WGS-84  Azimuth/Bearing: 188° S88E 4009mils True (+18°)  Elevation Angle: -10.0°  Horizon Angle: -03.4°  Zoom: 1.0x  LY29- CFS triple stack perimeter controls.</p> 		<p>Date &amp; Time: Tue Jun 08 2021 11:49:50 EDT  Position: +037.362340 / -080.677299 (+14.5ft)  Altitude: 1710ft (+52.3ft)  Datum: WGS-84  Azimuth/Bearing: 086° N86E 1529mils True (+22°)  Elevation Angle: -28.1°  Horizon Angle: -03.1°  Zoom: 1.0x  LY29- Culvert and 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 3 Desc.</b>	LY29- CFS triple stack perimeter controls.		<b>Pic 4 Desc.</b>	LY29- Culvert and drainage feature.	
<p>Date &amp; Time: Tue Jun 08 2021 11:54:44 EDT  Position: +037.362467 / -080.677311 (+42.7ft)  Altitude: 1970ft (+60.2ft)  Datum: WGS-84  Azimuth/Bearing: 303° N33E 1564mils True (+22°)  Elevation Angle: -11.0°  Horizon Angle: -00.7°  Zoom: 1.0x  LY29- Waste containers.</p> 		<p>Date &amp; Time: Tue Jun 08 2021 11:54:48 EDT  Position: +037.362470 / -080.677309 (+44.4ft)  Altitude: 1970ft (+60.2ft)  Datum: WGS-84  Azimuth/Bearing: 219° S39W 3893mils True (+20°)  Elevation Angle: -59.9°  Horizon Angle: -02.2°  Zoom: 1.0x  LY29- Side boom and welding equipment stored in 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 5 Desc.</b>	LY29- Waste containers.		<b>Pic 6 Desc.</b>	LY29- Side boom and welding. Equipment stored in the yard.	

<b>A/E</b>	124300137	<b>Date/Time</b>	6/8/2021 11:20 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>	6/8/2021 11:20 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>	24329
<b>Inspector</b>	Len Kruizenga			<b>Date/Time</b>	6/9/2021 4:32 PM
<b>Permit #</b>	TBD	<b>Inspection Type</b>	VA SWPP	<b>Station Begin</b>	11064+53
<b>State</b>	VA	<b>Inspection Area</b>	Full	<b>Station End</b>	10859+34
<b>County</b>	Giles	<b>Ground</b>	Dry	<b>Temperature (°F)</b>	77.00
<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			
Cleanwater Diversion Berm	Acceptable			
Compost Filter Sock	Acceptable			
Equipment Bridge	Acceptable			
Plunge Pool	Acceptable			
Rock Construction Entrance	Acceptable			
Silt Fence (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>	6/9/2021 4:32 PM	<b>Report #</b>	24329
<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- 209.56 to 205.67 The inspection area was dry and the row in stable condition. Perimeter controls are in acceptable condition. Water bars, sump pits, end treatments are in acceptable condition. Slope drains and CWD pipe are in acceptable condition. Streams, equipment bridges, buffers and signage are in acceptable condition, most streams are dry in this area. 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>AFE</b>	124300137	<b>Date/Time</b>	6/9/2021 4:32 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>	10859+34	<b>Field Station#</b>	10888+83		
<b>Pic 1 Desc.</b>	Kow Camp one RCE	<b>Pic 2 Desc.</b>	Kow Camp two RCE & row.		
					
<b>GPS Location</b>	See photo GPS	<b>GPS Location</b>	See photo GPS		
<b>Field Station#</b>	10888+33	<b>Field Station#</b>	10927+50		
<b>Pic 3 Desc.</b>	Stream S- A32, equipment bridge, ECD's	<b>Pic 4 Desc.</b>	Stream S-Y3- Stream is dry.		
					
<b>GPS Location</b>	See photo GPS	<b>GPS Location</b>	See photo GPS		
<b>Field Station#</b>	10929+62	<b>Field Station#</b>	11056+00		
<b>Pic 5 Desc.</b>	Stream S-Y-2- Stream is dry.	<b>Pic 6 Desc.</b>	Karst ECD's		

<b>AFE</b>	124300137	<b>Date/Time</b>	6/9/2021 4:32 PM	<b>Report #</b>	
<b>Pictures</b>					
<small>           Date &amp; Time: Wed, Jun 09, 2021, 08:55:18 EDT            Position: +037.51842° / -080.88888° (±156.1M)            Altitude: 2310ft (±66.1M)            Datum: WGS-84            Azimuth/Bearing: 116.554E 2002mils True (±12.1)            Elevation Angle: -22.5            Horizon Angle: +03.4            Zoom: 2.0X            Still 11043+50- Signage for steep slope         </small> 		<small>           Date &amp; Time: Wed, Jun 09, 2021, 08:55:56 EDT            Position: +037.51841° / -080.88845° (±140.8M)            Altitude: 2315ft (±73.5M)            Datum: WGS-84            Azimuth/Bearing: 116.554E 2002mils True (±12.1)            Elevation Angle: -22.5            Horizon Angle: +03.4            Zoom: 2.0X            Still 11044+50- Steep slope down to stream S-IJ16B         </small> 			
<b>GPS Location</b>	See photo GPS	<b>GPS Location</b>	See photo GPS		
<b>Field Station#</b>	11043+50	<b>Field Station#</b>	11044+50		
<b>Pic 7 Desc.</b>	Signage for steep slope	<b>Pic 8 Desc.</b>	Steep slope down to stream S- IJ16B		
<small>           Date &amp; Time: Wed, Jun 09, 2021, 08:56:31 EDT            Position: +037.52387° / -080.89118° (±144.5M)            Altitude: 2492ft (±76.7M)            Datum: WGS-84            Azimuth/Bearing: 124.554E 2204mils True (±14.1)            Elevation Angle: -27.2            Horizon Angle: +03.8            Zoom: 1.0X            Still 11028+00- Row in inspection areas dry and stable at time of inspection         </small> 		<small>           Date &amp; Time: Wed, Jun 09, 2021, 08:51:11 EDT            Position: +037.52387° / -080.88425° (±154.1M)            Altitude: 2492ft (±76.7M)            Datum: WGS-84            Azimuth/Bearing: 124.554E 2204mils True (±14.1)            Elevation Angle: -27.2            Horizon Angle: +03.8            Zoom: 1.0X            Still 11015+00- Class B slope down to stream S- RR5         </small> 			
<b>GPS Location</b>	See photo GPS	<b>GPS Location</b>	See photo GPS		
<b>Field Station#</b>	11028+00	<b>Field Station#</b>	11015+00		
<b>Pic 9 Desc.</b>	Row in inspection area is dry & stable.	<b>Pic 10 Desc.</b>	Class B slope down to stream S- RR5.		
Insert image here		<small>           Date &amp; Time: Wed, Jun 09, 2021, 08:56:48 EDT            Position: +037.52558° / -080.58888° (±159.8M)            Altitude: 2390ft (±73.4M)            Datum: WGS-84            Azimuth/Bearing: 115.555E 2004mils True (±16)            Elevation Angle: -06.5            Horizon Angle: +01.9            Zoom: 1.0X            Stream S- E25         </small> 			
<b>GPS Location</b>		<b>GPS Location</b>	See photo GPS		
<b>Field Station#</b>		<b>Field Station#</b>	10986+00		
<b>Pic 11 Desc.</b>		<b>Pic 12 Desc.</b>	Stream S- E25		

<b>AFE</b>	124300137	<b>Date/Time</b>	6/9/2021 4:32 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>	10985+00	<b>Field Station#</b>	10965+00		
<b>Pic 13 Desc.</b>	Stream S- E24	<b>Pic 14 Desc.</b>	Sensitive resource area ECD's.		
					
<b>GPS Location</b>	See photo GPS	<b>GPS Location</b>	See photo GPS		
<b>Field Station#</b>	10963+00	<b>Field Station#</b>	10953+00		
<b>Pic 15 Desc.</b>	CWD pipe and level spreader.	<b>Pic 16 Desc.</b>	Drainage feature, equipment bridge, controls.		
		<p>Insert image here</p>			
<b>GPS Location</b>	See photo GPS	<b>GPS Location</b>			
<b>Field Station#</b>	10940+00	<b>Field Station#</b>			
<b>Pic 17 Desc.</b>	Row through Doe Creek Farms.	<b>Pic 18 Desc.</b>			



## Visual Site Inspection Report

<b>Project Name</b>	H-600 Pipeline Spread G	<b>AFE</b>	124300137	<b>Spread</b>	H-600 Pipeline Spread G
<b>Contractor</b>	Precision			<b>Report #</b>	24332
<b>Inspector</b>	Patrick Shields			<b>Date/Time</b>	6/9/2021 5:41 PM
<b>Permit #</b>	TBD	<b>Inspection Type</b>	VA SWPP	<b>Station Begin</b>	10655+00
<b>State</b>	VA	<b>Inspection Area</b>	Partial	<b>Station End</b>	10859+34
<b>County</b>	Giles	<b>Ground</b>	Wet	<b>Temperature (°F)</b>	77.00
<b>Municipality</b>	N/A	<b>Weather</b>	Cloudy	<b>Rain Gauge (in)</b>	0.20
				<b>Rain Accumulation Time (days)</b>	1.00

- Are the approved (stamped) E&S Plan and PCSM Plan present on site? Yes
- 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
- 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
- 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
Culvert	Communication	See punch list		
Equipment Bridge	Communication	See punch list		
Rock Construction Entrance	Communication	See punch list		
Stone Inlet Protection	Communication	See punch list		
Waterbar	Communication	See punch list		
Compost Filter Sock	Communication	See punch list		
Slope Drain Pipe	Communication	See punch list		
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>	6/9/2021 5:41 PM	<b>Report #</b>	24332
<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>Completed VA SWPPP inspection from ST# 10655+00 to ST# 10859+34 (MP 201.6 to MP 205.67)</p> <p>El Jared Saunders found deficiencies throughout section of ROW prior to SWPPP inspection and has communicated issues to contractor via punch list. Photos of Deficiencies documented by El Saunders.</p> <p>These issues included waterbars not in to spec, equipment bridges needing cleaned off, CFS end treatments needing cleaned off, rock inlets need cleaned out, culvert inlet and outlets needing cleaned out, RCE needing refreshed, and slope drain needing installed.</p> <p>Observed:</p> <ul style="list-style-type: none"> <li>-Rock ditch crew between ST# 10670+00 and ST#10685+00 removing rock and building ROW to grade.</li> <li>-Environmental crew replacing CFS along AR - 241.01 and between ST#10698+00 to ST# 10703+00 working on punch list item #s 665-669 building waterbars/sumps to spec and cleaning out sumps.</li> <li>-Set-up and End-prep crews between ST# 10728+00 and ST# 10752+00 moving joints of pipe and beveling the ends of pipe.</li> <li>-Firing line and coating crews between ST# 10805+00 and ST# 10826+00 welding, coating, and jeeeping joints of pipe.</li> <li>-Environmental crew between ST# 10831+00 and ST# 10840+00 working on punch list item #s 688-695 installing slope drains with rock inlets and clearing out throats of waterbars.</li> </ul> <p>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</p> <p>AR-240, 241.02, 241.03, 241.04, 241.01, 241, Kow Camp #2, Cascade Drive, Hendrickson, and Big Stony creek road crossing</p> <p>RCEs are maintained in acceptable condition.</p> <p>Big Branch Hollow road crossing RCE is in need of maintenance and has been communicated to contractor via punch list.</p> <p>The ROW is wet but stable.</p> <p>Buffalo Anklets rain gauge measured 0.2" of rain fall accumulated on 6/8/21</p> <p>No sensitive resources have been impacted.</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>A/E</b>	124300137	<b>Date/Time</b>	6/9/2021 5:41 PM	<b>Report #</b>	
<b>Pictures</b>					
					
<b>GPS Location</b>	See photo	<b>GPS Location</b>	See photo		
<b>Field Station#</b>	10644+00	<b>Field Station#</b>	10703+00		
<b>Pic 1 Desc.</b>	Perimeter controls in place	<b>Pic 2 Desc.</b>	Environmental crew building waterbars/sumps to spec		
					
<b>GPS Location</b>	See photo	<b>GPS Location</b>	See photo		
<b>Field Station#</b>	10686+50	<b>Field Station#</b>	10752+00		
<b>Pic 3 Desc.</b>	Clean water inlet protection in place	<b>Pic 4 Desc.</b>	End treatments in place		
					
<b>GPS Location</b>	See photo	<b>GPS Location</b>	See photo		
<b>Field Station#</b>	10786+50	<b>Field Station#</b>	10805+50		
<b>Pic 5 Desc.</b>	Level spreader in place	<b>Pic 6 Desc.</b>	End treatments in place		

<b>AFE</b>	124300137	<b>Date/Time</b>	6/9/2021 5:41 PM	<b>Report #</b>	
<b>Pictures</b>					
<p><small>Date &amp; Time: Wed, Jun 09, 2021, 10:44:59 EDT Position: +037.56636° / -080.64186° (±50.2ft) Altitude: 2250ft (±19.7ft) Datum: WGS-84 Azimuth/Bearing: 140° S20E 2844mils True (±12°) Elevation Angle: -07.3° Horizon Angle: -02.0° Zoom: 1.0X 10732+21</small></p> 		<p><small>Date &amp; Time: Wed, Jun 09, 2021, 10:56:48 EDT Position: +037.58859° / -080.60839° (±50.0ft) Altitude: 2411ft (±19.7ft) Datum: WGS-84 Azimuth/Bearing: 137° S43E 2436mils True (±13°) Elevation Angle: -03.7° Horizon Angle: -00.3° Zoom: 1.0X 10849+00</small></p> 			
<b>GPS Location</b>	See photo		<b>GPS Location</b>	See photo	
<b>Field Station#</b>	10732+21		<b>Field Station#</b>	10848+00	
<b>Pic 7 Desc.</b>	Equipment bridge needs cleaned off		<b>Pic 8 Desc.</b>	CFS perimeter control in place	
<p><small>Date &amp; Time: Wed, Jun 09, 2021, 13:29:38 EDT Position: +037.14822° / -080.60619° (±12.4ft) Altitude: 2224ft (±19.7ft) Datum: WGS-84 Azimuth/Bearing: 000° N88E 1544mils True (±1.3°) Elevation Angle: -15.4° Horizon Angle: -04.1° Zoom: 1.0X 10854+05</small></p> 		<p><small>Date &amp; Time: Wed, Jun 09, 2021, 13:40:00 EDT Position: +037.04102° / -080.61757° (±20.0ft) Altitude: 2424ft (±13.1ft) Datum: WGS-84 Azimuth/Bearing: 49° S21E 2827mils True (±6.3°) Elevation Angle: -16.8° Horizon Angle: -08.2° Zoom: 1.0X 10833+00</small></p> 			
<b>GPS Location</b>	See photo		<b>GPS Location</b>	See photo	
<b>Field Station#</b>	10854+05		<b>Field Station#</b>	10833+00	
<b>Pic 9 Desc.</b>	Stream buffer in place		<b>Pic 10 Desc.</b>	Rock inlet protection in place	
<p><small>Date &amp; Time: Wed, Jun 09, 2021, 12:19:06 EDT Position: +037.34393° / -080.62472° (±14.0ft) Altitude: 2055ft (±19.7ft) Datum: WGS-84 Azimuth/Bearing: 172° S06E 3093mils True (±13.1°) Elevation Angle: -13.3° Horizon Angle: -02.7° Zoom: 1.0X 10786+50</small></p> 		<p><small>Date &amp; Time: Wed, Jun 09, 2021, 12:07:18 EDT Position: +037.34385° / -080.62790° (±11.3ft) Altitude: 2223ft (±105.0ft) Datum: WGS-84 Azimuth/Bearing: 208° S28W 3498mils True (±14°) Elevation Angle: -22.8° Horizon Angle: -05.1° Zoom: 1.0X 10775+73</small></p> 			
<b>GPS Location</b>	See photo		<b>GPS Location</b>	See photo	
<b>Field Station#</b>	10786+50		<b>Field Station#</b>	10775+73	
<b>Pic 11 Desc.</b>	CFS triple stack end treatment needs cleaned off		<b>Pic 12 Desc.</b>	Throat of waterbar and rock inlet needs cleaned out	

<b>A/E</b>	124300137	<b>Date/Time</b>	6/9/2021 5:41 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>	24390
<b>Inspector</b>	Len Kruizenga			<b>Date/Time</b>	6/10/2021 4:58 PM
<b>Permit #</b>	TBD	<b>Inspection Type</b>	VA SWPP	<b>Station Begin</b>	11064+53
<b>State</b>	VA	<b>Inspection Area</b>	Full	<b>Station End</b>	11254+99
<b>County</b>	Giles	<b>Ground</b>	Wet	<b>Temperature (°F)</b>	74.00
<b>Municipality</b>	N/A	<b>Weather</b>	Cloudy	<b>Rain Gauge (in)</b>	0.10
				<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 Berm	Acceptable			
Cleanwater Diversion Pipe	Acceptable			
Equipment Bridge	Acceptable			
Plunge Pool	Acceptable			
Rock Construction Entrance	Acceptable			
Rock-lined Channel	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Compost Filter Sock	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>	6/10/2021 4:58 PM	<b>Report #</b>	24390
<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 11254+99. MP-209.56 to 213.00 The row received 0.10" of rain overnight and the ground was wet but in stable condition. Perimeter controls are in acceptable condition. Water bars, sump pits, end treatments are in acceptable condition. Slope drains and CWD pipe and plunge pool are in acceptable condition. Access roads are maintained in acceptable condition. Sensitive resource area's, Karst ECD's, drainage feature's 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>A/E</b>	124300137	<b>Date/Time</b>	6/10/2021 4:58 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>	11064+53		<b>Field Station#</b>	11064+53	
<b>Pic 1 Desc.</b>	AR-245.01- New road installed, controls upgraded.		<b>Pic 2 Desc.</b>	Class B slopes with drainage feature at there base.	
					
<b>GPS Location</b>	See photo GPS		<b>GPS Location</b>	See photo GPS	
<b>Field Station#</b>	11086+00		<b>Field Station#</b>	11099+00	
<b>Pic 3 Desc.</b>	The row is wet but in stable condition.		<b>Pic 4 Desc.</b>	AR-245.02- Access road is maintained in acceptable condition.	
					
<b>GPS Location</b>	See photo GPS		<b>GPS Location</b>	See photo GPS	
<b>Field Station#</b>	11118+00		<b>Field Station#</b>	11132+00	
<b>Pic 5 Desc.</b>	Wa bars on slope.		<b>Pic 6 Desc.</b>	Sensitive resource, Karst ECD's.	

<b>AFE</b>	124300137	<b>Date/Time</b>	6/10/2021 4:58 PM	<b>Report #</b>	
<b>Pictures</b>					
<p>Date &amp; Time: Thu Jun 10 2021 10:21:02 EDT  Position: +037 3091183 / -880.91598° (±110.5ft)  Altitude: 1887ft (±442.0ft)  Datum: WGS-84  Azimuth/Bearing: 188.521° 880.91598° True (±10.5°)  Elevation Angle: -09.2°  Horizon Angle: -00.1°  Zoom: 1.0X  Staff 11172+00- Ditching in progress</p> 		<p>Date &amp; Time: Thu Jun 10 2021 10:29:02 EDT  Position: +037 307838 / -880.91598° (±102.0ft)  Altitude: 1887ft (±319.4ft)  Datum: WGS-84  Azimuth/Bearing: 157.521° 2791mils True (±13°)  Elevation Angle: -15.0°  Horizon Angle: -00.1°  Zoom: 1.0X  Staff 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>	11172+00	<b>Field Station#</b>	11184+00		
<b>Pic 7 Desc.</b>	Ditching is in progress.	<b>Pic 8 Desc.</b>	CWD pipe and plunge pool.		
<p>Date &amp; Time: Thu Jun 10 2021 10:31:16 EDT  Position: +037 307443 / -880.91523° (±180.3ft)  Altitude: 1920ft (±175.0ft)  Datum: WGS-84  Azimuth/Bearing: 228.154° 5053mils True (±13°)  Elevation Angle: -15.0°  Horizon Angle: +00.3°  Zoom: 1.0X  AR-249.02- Access road and rock check dams</p> 		<p>Date &amp; Time: Thu Jun 10 2021 10:36:40 EDT  Position: +037 306500 / -880.91004° (±101.9ft)  Altitude: 1420ft (±52.0ft)  Datum: WGS-84  Azimuth/Bearing: 127.843° 2258mils True (±13°)  Elevation Angle: -14.5°  Horizon Angle: -00.1°  Zoom: 1.0X  Staff 11191+00- Sensitive resource area, drainage feature</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 bar ditch.	<b>Pic 10 Desc.</b>	Sensitive resource area, drainage feature and ECD's.		
<p>Date &amp; Time: Thu Jun 10 2021 10:40:01 EDT  Position: +037 306212 / -880.93368° (±195.4ft)  Altitude: 1561ft (±379.4ft)  Datum: WGS-84  Azimuth/Bearing: 273.187° 4853mils True (±14°)  Elevation Angle: -20.5°  Horizon Angle: -00.5°  Zoom: 1.0X  Staff 11198+00- Water bars on slope</p> 		<p>Date &amp; Time: Thu Jun 10 2021 10:42:19 EDT  Position: +037 304177 / -880.93377° (±209.3ft)  Altitude: 1551ft (±458.9ft)  Datum: WGS-84  Azimuth/Bearing: 162.518° 2880mils True (±14°)  Elevation Angle: -10.0°  Horizon Angle: +00.4°  Zoom: 1.0X  Staff 11206+00 Flume pipe carrying water from water bar across ditch to sump pit</p> 			
<b>GPS Location</b>	See photo GPS	<b>GPS Location</b>	See photo GPS		
<b>Field Station#</b>	11198+00	<b>Field Station#</b>	11206+00		
<b>Pic 11 Desc.</b>	Water bars on slope.	<b>Pic 12 Desc.</b>	Flume pipe carrying water from water bar across ditch to sump pit.		

<b>AFE</b>	124300137	<b>Date/Time</b>	6/10/2021 4:58 PM	<b>Report #</b>	
<b>Pictures</b>					
<small>           Date &amp; Time: Thu Jun 10, 2021 11:46:16 EDT            Position: -037.300918° / -080.502515° 1598.9ft            Altitude: 2026ft (+56.7ft)            Datum: WGS-84            Azimuth Bearing: 341° N1°W 4062mils True (+15°)            Elevation Angle: -06.2°            Horizon Angle: -06.8°            Zoom: 1.0X            Winding Way-Rock channel at the base of slope         </small> 				Insert image here	
<b>GPS Location</b>	See photo GPS	<b>GPS Location</b>			
<b>Field Station#</b>	11225+00	<b>Field Station#</b>			
<b>Pic 13 Desc.</b>	Winding Way access road, rock channel.	<b>Pic 14 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 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>			



# 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>	24393
<b>Inspector</b>	Patrick Shields			<b>Date/Time</b>	6/10/2021 5:18 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>	70.00
<b>Municipality</b>	N/A	<b>Weather</b>	Light Rain	<b>Rain Gauge (in)</b>	0.10
				<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		
Plunge Pool	Communication	See comments		
Silt Fence (Filter Fabric Fence)	Communication	See comments		
Slope Drain Pipe	Communication	See comments		
Stone Inlet Protection	Communication	See comments		
Sump Pit	Communication	See comments		
Waterbar	Communication	See comments		
Waterbar End Treatment	Communication	See comments		

## 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>	6/10/2021 5:18 PM	<b>Report #</b>	24393
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**6. PCSM BMPs** (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)

PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired



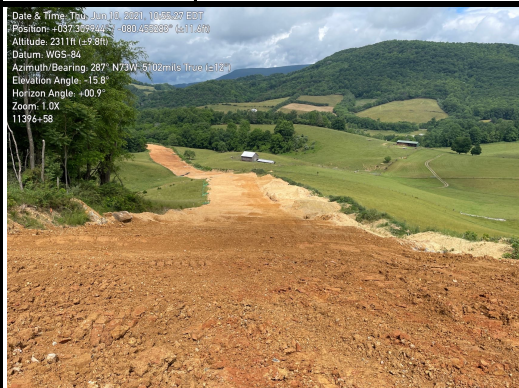



**7.** Identify all remedial measures that have been taken since the previous inspection was conducted.

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

Completed VA SWPPP inspection from ST# 11254+99 to ST# 11524+16 (MP 213.16 to MP 218.26)  
 Deficiencies found at the following station numbers:  
 11259+25 to 11261+75, 11276+50, 11287+00, 11452+66 Clean sediment out of inlet and refresh rock  
 11273+00, 11278+50 Repair damaged non-functional slope drain inlet  
 11279+00 Remove dirt clogs from plunge pool  
 11282+00 Repair damaged inlet  
 11287+00 Install water bar to specifications  
 11352+52 Clean dirt off of overwhelmed CFS stream buffer  
 11436+00 Multiple issues at clean water drainage feature. Remove subsoil from within buffer, replace damaged P1 silt fence, add additional P1 silt fence to buffer on ditch side of drainage feature, repair equipment bridge, and stabilize inside buffer.  
 11448+50 Replace geotextile fabric on equipment bridge  
 11473+75 to 11476+25 Clean out sump pits  
 11475+10 Clean off CFS triple stack end treatment and repair holes  
 All issues have been communicated to PPL contractor via punch list  
 Observed environmental crew refreshing RCE at Old furnace road crossing  
 50' buffers in place at stream crossings S-MM18, S-NN12, S-NN11, S-KL43, S-0014, S-0013, S-0012, S-CD14, S-PP3, and S-PP4  
 AR-253.03, 253.01, and 256.01 have not yet been constructed  
 AR-253.02, 256, 256.02, 258.01, 258.02, and Stevers Gap road crossing RCE are maintained in acceptable condition.  
 Rain gauge at Steele Acres measured 0.1" of rainfall accumulated on 6/9/21  
 The ROW is damp and in stable condition. No sensitive resources have been impacted.

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

<b>AFE</b>	124300137	<b>Date/Time</b>	6/10/2021 5:18 PM	<b>Report #</b>	
<b>Pictures</b>					
 <p>Date &amp; Time: Thu, Jun 10, 2021, 08:46:33 EDT Position: +037.234115° / -080.492171° (±15.5ft) Altitude: 2118ft (±11.7ft) Datum: WGS-84 Azimuth/Bearing: 330° N30W 5847mils True (±12°) Elevation Angle: -37.5° Horizon Angle: -07.4° Zoom: 1.0X 11278+50</p>		 <p>Date &amp; Time: Thu, Jun 10, 2021, 09:19:05 EDT Position: +037.234115° / -080.490195° (±17.1ft) Altitude: 2118ft (±11.7ft) Datum: WGS-84 Azimuth/Bearing: 182° S2W 3239mils True (±12°) Elevation Angle: -42.5° Horizon Angle: -07.9° Zoom: 1.0X 11278+50</p>			
<b>GPS Location</b>	See photos	<b>GPS Location</b>	See photo		
<b>Field Station#</b>	11260+50	<b>Field Station#</b>	11278+50		
<b>Pic 1 Desc.</b>	Sediment collected in rock inlet	<b>Pic 2 Desc.</b>	Slope drain non-functional		
 <p>Date &amp; Time: Thu, Jun 10, 2021, 09:20:36 EDT Position: +037.295824° / -080.486093° (±15.1ft) Altitude: 2298ft (±11.7ft) Datum: WGS-84 Azimuth/Bearing: 195° S18W 3520mils True (±12°) Elevation Angle: -37.3° Horizon Angle: -00.2° Zoom: 1.0X 11279+00</p>		 <p>Date &amp; Time: Thu, Jun 10, 2021, 10:32:59 EDT Position: +037.305466° / -080.467396° (±13.3ft) Altitude: 2009ft (±19.7ft) Datum: WGS-84 Azimuth/Bearing: 201° S21W 4678mils True (±12°) Elevation Angle: -04.5° Horizon Angle: -04.5° Zoom: 1.0X 11352+52</p>			
<b>GPS Location</b>	See photo	<b>GPS Location</b>	See photo		
<b>Field Station#</b>	11279+00	<b>Field Station#</b>	11352+52		
<b>Pic 3 Desc.</b>	Dirt clogs in plunge pool	<b>Pic 4 Desc.</b>	CFS overwhelmed		
 <p>Date &amp; Time: Thu, Jun 10, 2021, 11:19:11 EDT Position: +037.295824° / -080.445544° (±15.1ft) Altitude: 2183ft (±11.7ft) Datum: WGS-84 Azimuth/Bearing: 255° S75W 4533mils True (±12°) Elevation Angle: -47.5° Horizon Angle: -01.0° Zoom: 1.0X 11436+00</p>		 <p>Date &amp; Time: Thu, Jun 10, 2021, 09:28:48 EDT Position: +037.295915° / -080.483407° (±14.3ft) Altitude: 2283ft (±19.7ft) Datum: WGS-84 Azimuth/Bearing: 033° N33E 0589mils True (±13°) Elevation Angle: -25.6° Horizon Angle: -08.8° Zoom: 1.0X 11287+00</p>			
<b>GPS Location</b>	See photo	<b>GPS Location</b>	See photo		
<b>Field Station#</b>	11436+00	<b>Field Station#</b>	11287+00		
<b>Pic 5 Desc.</b>	Multiple issues at clean water drainage feature	<b>Pic 6 Desc.</b>	Waterbar not installed		

AFE	124300137	Date/Time	6/10/2021 5:18 PM	Report #	
Pictures					
 <p>Date &amp; Time: Thu, Jun 10, 2021, 11:45:54 EDT Position: +037.318752° / -080.441375° (+02.11) Altitude: 2137ft (+11.71) Datum: WGS-84 Azimuth/Bearing: 286°/SSW, 6179mils True (+14°) Elevation Angle: -02.6° Horizon Angle: -06.1° Zoom: 1.0X 11448+50</p>		 <p>Date &amp; Time: Thu, Jun 10, 2021, 12:22:28 EDT Position: +037.312225° / -080.430169° (+11.81) Altitude: 2201ft (+9.91) Datum: WGS-84 Azimuth/Bearing: 286°/SSW, 6179mils True (+14°) Elevation Angle: -02.1° Horizon Angle: -02.1° Zoom: 1.0X 11475+00</p>			
GPS Location	See photo		GPS Location	See photo	
Field Station#	11448+50		Field Station#	11475+00	
Pic 7 Desc.	Torn geo needs replaced		Pic 8 Desc.	Sump needs maintenance and end treatment needs cleaned off and holes repaired	
 <p>Date &amp; Time: Thu, Jun 10, 2021, 10:55:09 EDT Position: +037.327441° / -080.43888° (+21.20) Altitude: 2311ft (+9.91) Datum: WGS-84 Azimuth/Bearing: 287°/N7W, 6102mils True (+12°) Elevation Angle: -15.8° Horizon Angle: +00.9° Zoom: 1.0X 11396+58</p>		 <p>Date &amp; Time: Thu, Jun 10, 2021, 10:55:09 EDT Position: +037.327441° / -080.43888° (+21.20) Altitude: 2311ft (+9.91) Datum: WGS-84 Azimuth/Bearing: 287°/N7W, 6102mils True (+12°) Elevation Angle: -15.8° Horizon Angle: +00.9° Zoom: 1.0X 11396+58</p>			
GPS Location	See photo		GPS Location	See photo	
Field Station#	11396+58		Field Station#	11410+00	
Pic 9 Desc.	Waterbars in place		Pic 10 Desc.	End treatments in place	
 <p>Date &amp; Time: Thu, Jun 10, 2021, 12:45:03 EDT Position: +037.322285° / -080.451885° (+19.11) Altitude: 2183ft (+11.71) Datum: WGS-84 Azimuth/Bearing: 287°/N7W, 6102mils True (+12°) Elevation Angle: -02.0° Horizon Angle: -08.1° Zoom: 1.0X 11489+00</p>		 <p>Date &amp; Time: Thu, Jun 10, 2021, 12:45:03 EDT Position: +037.322285° / -080.451885° (+19.11) Altitude: 2183ft (+11.71) Datum: WGS-84 Azimuth/Bearing: 287°/N7W, 6102mils True (+12°) Elevation Angle: -02.0° Horizon Angle: -08.1° Zoom: 1.0X 11489+00</p>			
GPS Location	See photo		GPS Location	See photo	
Field Station#	11489+00		Field Station#	11518+75	
Pic 11 Desc.	RCE in place		Pic 12 Desc.	Stream buffer in place	

<b>A/E</b>	124300137	<b>Date/Time</b>	6/10/2021 5:18 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>	24433
<b>Inspector</b>	Rob Robertson			<b>Date/Time</b>	6/11/2021 12:51 PM
<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>	Damp	<b>Temperature (°F)</b>	76.00
<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
Cleanwater Diversion Pipe	Acceptable			
Compost Filter Sock	Acceptable			
Equipment Bridge	Acceptable			
Plunge Pool	Acceptable			
Sensitive Resource Buffer	Acceptable			
Silt Fence (Filter Fabric Fence)	Communication	Replace worn P1 several locations	48 Hours	
Silt Fence (Reinforce Filter Fence)	Acceptable			
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>	6/11/2021 12:51 PM	<b>Report #</b>	24433
<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>A regular scheduled VADEQ SWPPP inspection was completed today on JNF and private property at Brush Mountain. The ROW surface remains stable. No erosion is occurring. No slips or sink holes were located. Resource crossings are stable with no impact apparent to streams. The RCEs are in acceptable condition. Slope breakers are functional and in acceptable condition. ECD maintenance needs identified are not a result of recent rain events. They are all related to worn P1 silt fencing in need of replacement. The contractor will be informed of each location. The locations are;</p> <p>11645+25          11657+20          11657+75          11661+00 - 11662+00          11669+00</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>A/E</b>	124300137	<b>Date/Time</b>	6/11/2021 12:51 PM	<b>Report #</b>	
<b>Pictures</b>					
 <p>Date &amp; Time: Fri, Jun 11, 2021, 09:35:50 EDT Position: +397.329143° / -080.377239° (+16.4ft) Altitude: 2221ft (+26.2ft) Datum: WGS-84 Azimuth/Bearing: 119° S45E 2044mils Magnetic (+12°) Elevation Angle: -27.7° Horizon Angle: -07.1° Zoom: 1.0x 11645+25, replace worn P1, 50' east side of LOD</p>		 <p>Date &amp; Time: Fri, Jun 11, 2021, 09:18:17 EDT Position: +397.305855° / -080.376142° (+16.4ft) Altitude: 2544ft (+39.4ft) Datum: WGS-84 Azimuth/Bearing: 239° S59W 4245mils Magnetic (+12°) Elevation Angle: -22.8° Horizon Angle: -07.4° Zoom: 1.0x 11657+20, replace P1. Has hole.</p>			
<b>GPS Location</b>	On photo	<b>GPS Location</b>	On photo		
<b>Field Station#</b>	11645+25	<b>Field Station#</b>	11657+20		
<b>Pic 1 Desc.</b>	Communication; replace worn silt fence located on east side of LOD.	<b>Pic 2 Desc.</b>	Communication; Replace worn silt fence. West side of LOD.		
 <p>Date &amp; Time: Fri, Jun 11, 2021, 09:15:52 EDT Position: +397.305807° / -080.376194° (+16.4ft) Altitude: 2429ft (+19.7ft) Datum: WGS-84 Azimuth/Bearing: 210° S30W 3733mils Magnetic (+12°) Elevation Angle: -22.0° Horizon Angle: -06.3° Zoom: 1.0x 11657+75, replace worn P1 to splice 3 panels</p>		 <p>Date &amp; Time: Fri, Jun 11, 2021, 09:06:43 EDT Position: +397.306459° / -080.376142° (+16.4ft) Altitude: 2521ft (+19.7ft) Datum: WGS-84 Azimuth/Bearing: 301° N31E 3018mils Magnetic (+12°) Elevation Angle: -06.5° Horizon Angle: -05.8° Zoom: 1.0x 11661+00, P1 is torn and needs to be replaced. Do not replace.</p>			
<b>GPS Location</b>	On photo	<b>GPS Location</b>	On photo		
<b>Field Station#</b>	11657+75	<b>Field Station#</b>	11661+00		
<b>Pic 3 Desc.</b>	Communication; Replace worn silt fencing. West side of LOD.	<b>Pic 4 Desc.</b>	Communication; Remove worn P1 silt fence. It was placed during construction to keep rock from rolling onto SSF. Do not replace.		
 <p>Date &amp; Time: Fri, Jun 11, 2021, 08:55:53 EDT Position: +397.293397° / -080.374419° (+16.4ft) Altitude: 2617ft (+32.4ft) Datum: WGS-84 Azimuth/Bearing: 040° N56E 1067mils Magnetic (+13°) Elevation Angle: -25.7° Horizon Angle: -03.8° Zoom: 1.0x 11669+00, P1 down</p>		 <p>Date &amp; Time: Fri, Jun 11, 2021, 09:03:19 EDT Position: +397.304897° / -080.374688° (+16.4ft) Altitude: 2680ft (+19.7ft) Datum: WGS-84 Azimuth/Bearing: 154° S34E 2730mils Magnetic (+13°) Elevation Angle: +12.6° Horizon Angle: -06.6° Zoom: 1.0x 11663+00, P1 down</p>			
<b>GPS Location</b>	On photo	<b>GPS Location</b>	On photo		
<b>Field Station#</b>	11669+00	<b>Field Station#</b>	11663+00		
<b>Pic 5 Desc.</b>	Communication; Replace worn P1 silt fence.	<b>Pic 6 Desc.</b>	Perimeter controls are in place.		

<b>AFE</b>	124300137	<b>Date/Time</b>	6/11/2021 12:51 PM	<b>Report #</b>	
<b>Pictures</b>					
 <p><small>Date &amp; Time: Fri, Jun 11, 2021, 09:25:49 EDT Position: +037.304681° / -080.377624° (±14.60) Altitude: 2349ft (±13.10) Datum: WGS-84 Azimuth/Bearing: 171° S09E 3046mils Magnetic (±12°) Elevation Angle: +18.6° Horizon Angle: -02.0° Zoom: 1.0X 11653+75</small></p>		 <p><small>Date &amp; Time: Fri, Jun 11, 2021, 09:59:19 EDT Position: +037.313758° / -080.402243° (±32.8ft) Altitude: 1930ft (±39.4ft) Datum: WGS-84 Azimuth/Bearing: 337° N23W 5991mils Magnetic (±12°) Elevation Angle: +18.5° Horizon Angle: -00.7° Zoom: 1.0X 11614+75</small></p>			
<b>GPS Location</b>	On photo	<b>GPS Location</b>	On photo		
<b>Field Station#</b>	11653+75	<b>Field Station#</b>	11614+75		
<b>Pic 7 Desc.</b>	Perimeter ECDs are in place.	<b>Pic 8 Desc.</b>	Perimeter ECDs are in place.		
 <p><small>Date &amp; Time: Fri, Jun 11, 2021, 10:02:35 EDT Position: +037.313835° / -080.403728° (±16.04) Altitude: 1891ft (±26.2ft) Datum: WGS-84 Azimuth/Bearing: 003° N03E 0053mils Magnetic (±12°) Elevation Angle: -13.0° Horizon Angle: -01.4° Zoom: 1.0X 11611+00</small></p>		 <p><small>Date &amp; Time: Fri, Jun 11, 2021, 10:11:11 EDT Position: +037.313495° / -080.404592° (±16.2ft) Altitude: 1892ft (±26.2ft) Datum: WGS-84 Azimuth/Bearing: 155° S04E 0045mils Magnetic (±12°) Elevation Angle: +11° Horizon Angle: -00.6° Zoom: 1.0X 11601+15</small></p>			
<b>GPS Location</b>	On photo	<b>GPS Location</b>	On photo		
<b>Field Station#</b>	11611+00	<b>Field Station#</b>	11601+15		
<b>Pic 9 Desc.</b>	CWD sump acceptable.	<b>Pic 10 Desc.</b>	Perimeter ECDs are in place.		
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>	6/11/2021 12:51 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>	24440
<b>Inspector</b>	Len Kruizenga			<b>Date/Time</b>	6/11/2021 4:51 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>	Wet	<b>Temperature (°F)</b>	76.00
<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
Broad-Based Dip	Acceptable			
Compost Filter Sock	Acceptable			
Culvert	Acceptable			
Rock Check Dam	Acceptable			
Rock Construction Entrance	Communication	Regrade access road	48 Hours	
Silt Fence (Filter Fabric Fence)	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>	6/11/2021 4:51 PM	<b>Report #</b>	24440
<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-223.3to 227.3 The inspection area received 2.15" of rain in two days. The row is wet but in stable condition as the vegetation from permanent restoration is so good. No sediment movement observed during inspection. Perimeter controls are in acceptable condition. Water bars and level spreaders are in good condition. Karst ECD's are in acceptable condition. Tabor RCE and AR-266.03 are in acceptable condition. AR-266.00 - Rock on access rd has washed and has been added to the punch list to be regraded. Also a tree has fallen partially blocking road, issue also added to the punch list.					
<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		6/11/2021 4:51 PM		Report #							
Pictures															
<p>Date &amp; Time: Fri Jun 11, 2021, 09:55:53 EDT Position: +037.235947° / -080.328419° (-58.57m) Altitude: 1623ft (-49.37m) Datum: WGS-84 Azimuth/Bearing: 130° 58'00" S341mils True (-18°) Elevation Angle: +03.3° Horizon Angle: +00.0 Zoom: 1.0X Catawba rain gauge reading- 0.30"</p>															
GPS Location				See photo GPS				GPS Location				See photo GPS			
Field Station#				11989+00				Field Station#				11931+00			
Pic 1 Desc.				Catawba rain gauge reading- 0.30"				Pic 2 Desc.				AR-266.00- Tree fallen across access rd. Item punch listed.			
<p>Date &amp; Time: Fri Jun 11, 2021, 10:00:15 EDT Position: +037.272590° / -080.328419° (-58.57m) Altitude: 1960ft (-59.0m) Datum: WGS-84 Azimuth/Bearing: 162° 53'00" S254mils True (-18°) Elevation Angle: -23.5° Horizon Angle: +02.3 Zoom: 1.0X AR-266.00- Tree down across rd. &amp; gutter.</p>															
GPS Location				See photo GPS				GPS Location				See photo GPS			
Field Station#				11931+00				Field Station#				11788+00			
Pic 3 Desc.				AR-266.00- Access rd rock washed out, item added to the punch list.				Pic 4 Desc.				Mt. Tabor RCE			
<p>Date &amp; Time: Fri Jun 11, 2021, 11:00:00 EDT Position: +037.283450° / -080.343600° (-60.98m) Altitude: 2030ft (-62.7m) Datum: WGS-84 Azimuth/Bearing: 330° 00'00" S330mils True (-18°) Elevation Angle: +02.7° Horizon Angle: +00.2 Zoom: 1.0X Sta# 11788+00- Mt Tabor road RCE</p>															
GPS Location				See photo GPS				GPS Location				See photo GPS			
Field Station#				11786+00				Field Station#				11828+00			
Pic 5 Desc.				Level spreaders are CFS controls.				Pic 6 Desc.				Level spreaders and CFS controls.			
<p>Date &amp; Time: Fri Jun 11, 2021, 11:55:35 EDT Position: +037.214771° / -080.388372° (-60.00m) Altitude: 2147ft (-65.0m) Datum: WGS-84 Azimuth/Bearing: 095° 56'00" S85E 166mils True (-18°) Elevation Angle: -05.0° Horizon Angle: +00.6° Zoom: 1.0X Sta# 11786+00- Level spreaders &amp; CFS controls</p>															
GPS Location				See photo GPS				GPS Location				See photo GPS			
Field Station#				11786+00				Field Station#				11828+00			
Pic 5 Desc.				Level spreaders are CFS controls.				Pic 6 Desc.				Level spreaders and CFS controls.			
<p>Date &amp; Time: Fri Jun 11, 2021, 12:11:00 EDT Position: +037.290427° / -080.388372° (-60.00m) Altitude: 2230ft (-68.0m) Datum: WGS-84 Azimuth/Bearing: 177° 30'00" S177mils True (-18°) Elevation Angle: +13.0° Horizon Angle: +02.8° Zoom: 1.0X Sta# 11786+00- Level spreaders &amp; CFS controls</p>															
GPS Location				See photo GPS				GPS Location				See photo GPS			
Field Station#				11786+00				Field Station#				11828+00			
Pic 5 Desc.				Level spreaders are CFS controls.				Pic 6 Desc.				Level spreaders and CFS controls.			

<b>AFE</b>	124300137	<b>Date/Time</b>	6/11/2021 4:51 PM	<b>Report #</b>	
<b>Pictures</b>					
<p>Date &amp; Time: Fri Jun 11, 2021, 12:17:25 EDT  Position: +037.291269° / -080.350331° (+25.4ft)  Altitude: 3224ft (+35.4ft)  Datum: WGS-84  Azimuth/Bearing: 129° S51E 2293mils True (+15°)  Elevation Angle: -26.8°  Horizon Angle: +02.4°  Zoom: 1.0X  Sta# 11836+00- SEP &amp; 18" CFS perimeter controls.</p> 		<p>Date &amp; Time: Fri Jun 11, 2021, 15:55:55 EDT  Position: +037.339717° / -080.393344° (+101.8ft)  Altitude: 3128ft (+35.3ft)  Datum: WGS-84  Azimuth/Bearing: 101° S50E 2553mils True (+10°)  Elevation Angle: -29.3°  Horizon Angle: +01.7°  Zoom: 1.0X  Sta# 11847+00- Permanent restoration</p> 			
<b>GPS Location</b>	See photo GPS	<b>GPS Location</b>	See photo GPS		
<b>Field Station#</b>	11836+00	<b>Field Station#</b>	11847+00		
<b>Pic 7 Desc.</b>	SSF and 18" CFS triple stack perimeter controls.	<b>Pic 8 Desc.</b>	Permanent restoration vegetation.		
<p>Date &amp; Time: Fri Jun 11, 2021, 13:00:08 EDT  Position: +037.268332° / -080.322725° (+123.3ft)  Altitude: 2200ft (+25.7ft)  Datum: WGS-84  Azimuth/Bearing: 308° N32W 2600mils True (+15°)  Elevation Angle: -13.2°  Horizon Angle: -01.6°  Zoom: 1.0X  Sta# 11900+00- AR-266.03- Access rd &amp; CFS ditch checks</p> 		<p>Date &amp; Time: Fri Jun 11, 2021, 13:24:49 EDT  Position: +037.278953° / -080.327950° (+28.8ft)  Altitude: 2200ft (+25.7ft)  Datum: WGS-84  Azimuth/Bearing: 314° N46W 5582mils True (+15°)  Elevation Angle: -07.7°  Horizon Angle: +02.5°  Zoom: 1.0X  Sta# 11942+00 Karst ECD's</p> 			
<b>GPS Location</b>	See photo GPS	<b>GPS Location</b>	See photo GPS		
<b>Field Station#</b>	11900+00	<b>Field Station#</b>	11942+00		
<b>Pic 9 Desc.</b>	AR-266.03- Access road and CFS bar ditch checks.	<b>Pic 10 Desc.</b>	Karst ECD's.		
<p>Date &amp; Time: Fri Jun 11, 2021, 13:53:12 EDT  Position: +037.268332° / -080.322725° (+123.3ft)  Altitude: 1705ft (+23.9ft)  Datum: WGS-84  Azimuth/Bearing: 335° N05W 6311mils True (+15°)  Elevation Angle: -15.4°  Horizon Angle: +03.8°  Zoom: 1.0X  Sta# 11979+00- Karst ECD's</p> 		<p>Date &amp; Time: Fri Jun 11, 2021, 14:54:58 EDT  Position: +037.309748° / -080.321478° (+149.2ft)  Altitude: 1550ft (+23.9ft)  Datum: WGS-84  Azimuth/Bearing: 138° S44E 2478mils True (+15°)  Elevation Angle: -15.2°  Horizon Angle: -00.4°  Zoom: 1.0X  Sta# 11986+00- Drainage feature</p> 			
<b>GPS Location</b>	See photo GPS	<b>GPS Location</b>	See photo GPS		
<b>Field Station#</b>	11979+00	<b>Field Station#</b>	11986+00		
<b>Pic 11 Desc.</b>	Karst ECD's and signage.	<b>Pic 12 Desc.</b>	Drainage feature ECD's		

<b>A/E</b>	124300137	<b>Date/Time</b>	6/11/2021 4:51 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>	24442
<b>Inspector</b>	Patrick Shields			<b>Date/Time</b>	6/11/2021 5:00 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>	Wet	<b>Temperature (°F)</b>	75.00
<b>Municipality</b>	N/A	<b>Weather</b>	Cloudy	<b>Rain Gauge (in)</b>	0.20
				<b>Rain Accumulation Time (days)</b>	1.00







- Are the approved (stamped) E&S Plan and PCSM Plan present on site? Yes
- 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
- 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
- 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
Waterbar	Acceptable			
Equipment Bridge	Acceptable			
Housekeeping	Acceptable			
Rock Construction Entrance	Acceptable			
Sensitive Resource Buffer	Acceptable			
Sensitive Resource Signage	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			
Waterbar End Treatment	Communication	See comments		
Silt Fence (Filter Fabric Fence)	Communication	See comments		

### 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>	6/11/2021 5:00 PM	<b>Report #</b>	24442
<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# 11670+00 to ST# 11788+52 (MP 221.02 to MP 223.27) Deficiencies found at the following station numbers: 11711+50 P1 silt fence undermining. Reinstall to spec and stabilize. 11760+55 Clean sediment off of CFS triple stack end treatment 11761+50 Clean sediment off of CFS triple stack end treatment Environmental crew has been through section of ROW since last VA SWPPP inspection and performed general maintenance such as cleaning off CFS end treatments, repairing broken stakes, and cleaning out P1 silt fence checks. P1 silt fence is in place across travel lane of steep slopes before bridges for added protection to streams. Top soil stock piles, clean water diversion berms, and travel lane are stabilized. Waterbars are in place with sump pits and waterbar end treatments. 50' buffers in place at stream crossings S-MN21, S-MN22, S-EF65, S-EF62, and S-IJ52. MLV-AR-26 and MT. Tabor road crossing RCE are maintained in acceptable condition. The ROW is wet and in stable condition. Mt. Tabor rain gauge measured the following rainfall since last VA SWPPP inspection: Trace amounts accumulated on 6/8/21 1.5" accumulated on 6/9/21 0.2" accumulated on 6/10/21 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		6/11/2021 5:00 PM		Report #			
Pictures											
											
GPS Location		See photo				GPS Location		See photo			
Field Station#		11788+00				Field Station#		11672+00			
Pic 1 Desc.		Rain gauge measured 0.2"				Pic 2 Desc.		End treatments in place			
											
GPS Location		See photo				GPS Location		See photo			
Field Station#		11697+00				Field Station#		11736+00			
Pic 3 Desc.		P1 silt fence perimeter control in place				Pic 4 Desc.		Waterbars in place			
											
GPS Location		See photo				GPS Location		See photo			
Field Station#		11740+00				Field Station#		11767+26			
Pic 5 Desc.		Stream buffer in place				Pic 6 Desc.		Stream buffer in place			

AFE 124300137		Date/Time	6/11/2021 5:00 PM	Report #	
Pictures					
<p>Date &amp; Time: Fri, Jun 11, 2021, 10:44:13 EDT  Position: +037.294488 / -080.363817 (-15.16)  Altitude: 2141ft (-37.4ft)  Datum: WGS-84  Azimuth/Bearing: 111° S49E 17.5mils True (-12°)  Elevation Angle: -07.5°  Horizon Angle: -07.5°  Zoom: 1.0X  11705+34</p> 		<p>Date &amp; Time: Fri, Jun 11, 2021, 10:44:13 EDT  Position: +037.294488 / -080.363817 (-15.16)  Altitude: 2141ft (-37.4ft)  Datum: WGS-84  Azimuth/Bearing: 111° S49E 17.5mils True (-12°)  Elevation Angle: -07.5°  Horizon Angle: -07.5°  Zoom: 1.0X  11705+34</p> 			
<b>GPS Location</b>	See photo		<b>GPS Location</b>	See photo	
<b>Field Station#</b>	11705+34		<b>Field Station#</b>	11788+00	
<b>Pic 7 Desc.</b>	ROW stabilized		<b>Pic 8 Desc.</b>	RCE in place	
<p>Date &amp; Time: Fri, Jun 11, 2021, 10:45:38 EDT  Position: +037.294488 / -080.363817 (-15.16)  Altitude: 2141ft (-37.4ft)  Datum: WGS-84  Azimuth/Bearing: 244° S44W 438mils True (-12°)  Elevation Angle: -14.6°  Horizon Angle: -07.5°  Zoom: 1.0X  11778+00</p> 		<p>Date &amp; Time: Fri, Jun 11, 2021, 10:45:38 EDT  Position: +037.294488 / -080.363817 (-15.16)  Altitude: 2141ft (-37.4ft)  Datum: WGS-84  Azimuth/Bearing: 082° N82E 13.5mils True (-12°)  Elevation Angle: -11.4°  Horizon Angle: -07.5°  Zoom: 1.0X  11747+72</p> 			
<b>GPS Location</b>	See photo		<b>GPS Location</b>	See photo	
<b>Field Station#</b>	11778+00		<b>Field Station#</b>	11747+72	
<b>Pic 9 Desc.</b>	Supersilt fence perimeter control in place		<b>Pic 10 Desc.</b>	End treatments in place	
<p>Date &amp; Time: Fri, Jun 11, 2021, 10:47:22 EDT  Position: +037.294488 / -080.363817 (-15.16)  Altitude: 2141ft (-37.4ft)  Datum: WGS-84  Azimuth/Bearing: 194° S16E 238mils True (-12°)  Elevation Angle: -10.2°  Horizon Angle: -07.5°  Zoom: 1.0X  11711+50</p> 		<p>Date &amp; Time: Fri, Jun 11, 2021, 10:47:22 EDT  Position: +037.294488 / -080.363817 (-15.16)  Altitude: 2141ft (-37.4ft)  Datum: WGS-84  Azimuth/Bearing: 216° S36W 388mils True (-12°)  Elevation Angle: -10.2°  Horizon Angle: -07.5°  Zoom: 1.0X  11760+55</p> 			
<b>GPS Location</b>	See photo		<b>GPS Location</b>	See photo	
<b>Field Station#</b>	11711+50		<b>Field Station#</b>	11760+55	
<b>Pic 11 Desc.</b>	P1 silt fence starting to undermine		<b>Pic 12 Desc.</b>	CFS end treatment needs cleaned off	

<b>A/E</b>	124300137	<b>Date/Time</b>	6/11/2021 5:00 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		