



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	11299
Inspector	Dawn McCullough			Date/Time	5/26/2020 3:26 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	13140+00
State	VA	Inspection Area	Partial	Station End	13315+70
County	Franklin	Ground	Damp	Temperature (°F)	75.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.40
				Rain Accumulation Time (days)	1.00







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





E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Cleanwater Diversion Berm	Acceptable			
Compost Filter Sock	Communication	Remove debris, 3 day maintenance		5/27/2020
Equipment Bridge	Acceptable			
Erosion Control Blanket	Acceptable			
Rock Construction Entrance	Communication	Repair, 3 day maintenance		5/27/2020
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			
Sump Pit	Acceptable			
Vegetative Stabilization (Permanent)	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

A/E	124300138	Date/Time	5/26/2020 3:26 PM	Report #	11299
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	
Other	Acceptable	Rock weir			
Other	Acceptable	Permanent waterbar			
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
Routine SWPPP inspection of right of way (ROW) and access roads between Station Number (Sta. No.) 13140+00 and Sta. No. 13315+70. Erosion control devices (ECDs) functioning acceptably along access roads and along ROW. Road crossings were clean of sediment and rock construction entrances (RCE) were in acceptable condition. No ground disturbance from Sta. No. 13140+00 to Sta. No. 13197+64. ROW temporarily stabilized between Sta. No. 13197+64 to Sta. No. 13213+00. ROW permanently restored between Sta. No. 13213+00 to Sta. No. 13258+00. ROW temporarily stabilized at Flanders Road crossing and permanently restored between Flanders Road and Sta. No. 13312+00. ROW temporarily stabilized between Sta. No. 13312+00 and Sta. No. 13315+70. No ROW impacts noted at stream crossings. Equipment bridges in acceptable condition. Two items discovered to be out of compliance and added to the punch list: damage to RCE at MVP-AR-29 and accumulated debris along perimeter CFS. Ground was saturated throughout inspection area. No additional environmental issues noted during this inspection period.					
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.					

AFE	124300138	Date/Time	5/26/2020 3:26 PM	Report #	
Pictures					
<p>Date & Time: Tue, May 26, 2020 13:00:00 EDT Position: +037.122244° / +080.075511° (+35.310) Altitude: 1425ft (+434.6ft) Datum: WGS-84 Azimuth/Bearing: 303° N25W 5956mils True (±11°) Elevation Angle: +00.6° Horizon Angle: -00.8° Zoom: 1.0X S-08</p> 		<p>Date & Time: Tue, May 26, 2020 13:19:10 EDT Position: +037.122244° / +080.075511° (+35.310) Altitude: 1435ft (+444.6ft) Datum: WGS-84 Azimuth/Bearing: 335° N25W 5956mils True (±11°) Elevation Angle: +16.6° Horizon Angle: -00.8° Zoom: 1.0X S-08</p> 			
GPS Location	See photo for coordinates.		GPS Location	See photo for coordinates.	
Field Station#	13141+00		Field Station#	13190+00	
Pic 1 Desc.	MVP-FR-292, ECDs functioning acceptably.		Pic 2 Desc.	MVP-AR-29, accumulated debris along CFS added as punch list maintenance item.	
<p>Date & Time: Tue, May 26, 2020 13:05:00 EDT Position: +037.122331° / +080.075597° (+35.310) Altitude: 1434ft (+432.0ft) Datum: WGS-84 Azimuth/Bearing: 286° S88W 4729mils True (±12°) Elevation Angle: +13.6° Horizon Angle: -00.4° Zoom: 1.0X S-08</p> 		<p>Date & Time: Tue, May 26, 2020 13:05:00 EDT Position: +037.122331° / +080.075597° (+35.310) Altitude: 1434ft (+432.0ft) Datum: WGS-84 Azimuth/Bearing: 286° S88W 4729mils True (±12°) Elevation Angle: +13.6° Horizon Angle: -00.4° Zoom: 1.0X S-08</p> 			
GPS Location	See photo for coordinates.		GPS Location	See photo for coordinates.	
Field Station#	13190+00		Field Station#	13197+50	
Pic 3 Desc.	MVP-AR-29, RCE washed out along Adney Gap Road, added as punch list maintenance item.		Pic 4 Desc.	S-D8, no disturbance.	
<p>Date & Time: Tue, May 26, 2020 13:04:00 EDT Position: +037.122331° / +080.075597° (+35.310) Altitude: 1434ft (+432.0ft) Datum: WGS-84 Azimuth/Bearing: 021° S89E 1618mils True (±13°) Elevation Angle: +11.9° Horizon Angle: 101.7° Zoom: 1.0X GAS dillons</p> 		<p>Date & Time: Tue, May 26, 2020 13:04:00 EDT Position: +037.122331° / +080.075597° (+35.310) Altitude: 1434ft (+432.0ft) Datum: WGS-84 Azimuth/Bearing: 021° S89E 1618mils True (±13°) Elevation Angle: +11.9° Horizon Angle: 101.7° Zoom: 1.0X S-II4 CIS</p> 			
GPS Location	See photo for coordinates.		GPS Location	See photo for coordinates.	
Field Station#	13197+50		Field Station#	13260+60	
Pic 5 Desc.	GAS Dillons Mill, ECDs functioning acceptably, acceptable vegetative cover.		Pic 6 Desc.	CIS S-II4, ECDs functioning acceptably, acceptable vegetative cover.	

AFE		124300138	Date/Time	5/26/2020 3:26 PM	Report #	
Pictures						
<p>Date & Time: Tue May 26 2020 11:03:50 EDT Position: +037.115532, -080.080267, +15.91° Altitude: 1427ft (+310.4m) Datum: WGS-84 Azimuth/Bearing: 113° N47W 999mils True (+14.7) Elevation Angle: -15.4° Horizon Angle: 0.0° Zoom: 1.0X Flash: downstream</p> 			<p>Date & Time: Tue May 26 2020 11:04:51 EDT Position: +037.115578, -080.080474, +15.466381° Altitude: 1473ft (+342.2m) Datum: WGS-84 Azimuth/Bearing: 188° S04W 3307mils True (+14.7) Elevation Angle: -15.4° Horizon Angle: 0.0° Zoom: 1.0X Flash: upstream</p> 			
GPS Location		See photo for coordinates.		GPS Location		See photo for coordinates.
Field Station#		13260+60		Field Station#		13260+60
Pic 7 Desc.		S-II4, downstream, no impacts noted.		Pic 8 Desc.		S-II4, upstream, no impacts noted.
<p>Date & Time: Tue May 26 2020 11:13:40 EDT Position: +037.115545, -080.080367, +15.835° Altitude: 1439ft (+320.0m) Datum: WGS-84 Azimuth/Bearing: 163° S17E 2898mils True (+13.1) Elevation Angle: -10.5° Horizon Angle: -02.4° Zoom: 1.0X Flash: none</p> 			<p>Date & Time: Tue May 26 2020 11:14:38 EDT Position: +037.115748, -080.080374, +15.8311° Altitude: 1451ft (+435.0m) Datum: WGS-84 Azimuth/Bearing: 338° S22W 4551mils True (+12.7) Elevation Angle: -08.4° Horizon Angle: -011.5° Zoom: 1.0X Flash: none</p> 			
GPS Location		See photo for coordinates.		GPS Location		See photo for coordinates.
Field Station#		13262+50		Field Station#		13264+00
Pic 9 Desc.		MVP-FR-293.01, minor erosion in gravel.		Pic 10 Desc.		GAS Flanders Road, ECDs functioning acceptably, acceptable vegetative cover.
<p>Date & Time: Tue May 26 2020 11:26:13 EDT Position: +037.115645, -080.080367, +15.831° Altitude: 1320ft (+11.20) Datum: WGS-84 Azimuth/Bearing: 185° S85E 2010mils True (+13.7) Elevation Angle: -01.7° Horizon Angle: -00.1° Zoom: 1.0X Flash: none</p> 			<p>Date & Time: Tue May 26 2020 11:26:59 EDT Position: +037.115647, -080.080361, +15.831° Altitude: 1320ft (+11.20) Datum: WGS-84 Azimuth/Bearing: 189° S22E 2010mils True (+13.7) Elevation Angle: -13.5° Horizon Angle: -02.4° Zoom: 1.0X Flash: none</p> 			
GPS Location		See photo for coordinates.		GPS Location		See photo for coordinates.
Field Station#		13267+00		Field Station#		13275+00
Pic 11 Desc.		ECDs functioning acceptably, good vegetative cover.		Pic 12 Desc.		ECDs functioning acceptably, good vegetative cover.

AFE	124300138	Date/Time	5/26/2020 3:26 PM	Report #	
Pictures					
<div><div><div><div><div><div>Date & Time: Tue, May 26, 2020 13:49:52 EDT</div><div>Position: -037.14307° / -080.054136° (-845.1ft)</div><div>Altitude: 1451ft (-57.3ft)</div><div>Datum: WGS-84</div><div>Azimuth/Bearing: 183° S03W 3253mils True (±12°)</div><div>Elevation Angle: -15.6°</div><div>Horizon Angle: -01.2°</div><div>Zoom: 1.0X</div><div>13280+00</div></div></div><div></div></div></div></div>		<div><div><div><div><div><div>Date & Time: Tue, May 26, 2020 13:49:52 EDT</div><div>Position: -037.14311° / -080.054117° (-845.87ft)</div><div>Altitude: 1520ft (-52.8ft)</div><div>Datum: WGS-84</div><div>Azimuth/Bearing: 197° N27E 0458mils True (±12°)</div><div>Elevation Angle: -15.0°</div><div>Horizon Angle: -01.1°</div><div>Zoom: 1.0X</div><div>13292+00</div></div></div><div></div></div></div></div>			
GPS Location	See photo for coordinates.		GPS Location	See photo for coordinates.	
Field Station#	13278+00		Field Station#	13292+00	
Pic 13 Desc.	ECDs functioning acceptably, good vegetative cover.		Pic 14 Desc.	ECDs functioning acceptably, good vegetative cover.	
<div><div><div><div><div><div>Date & Time: Tue, May 26, 2020 13:49:03 EDT</div><div>Position: -037.146560° / -080.054269° (-836.7ft)</div><div>Altitude: 1370ft (-52.9ft)</div><div>Datum: WGS-84</div><div>Azimuth/Bearing: 314° N24W 5582mils True (±12°)</div><div>Elevation Angle: -16°</div><div>Horizon Angle: -01.3°</div><div>Zoom: 1.0X</div><div>S-GH7 downstream</div></div></div><div></div></div></div></div>		<div><div><div><div><div><div>Date & Time: Tue, May 26, 2020 13:47:40 EDT</div><div>Position: -037.146567° / -080.054145° (-842.97ft)</div><div>Altitude: 1370ft (-52.9ft)</div><div>Datum: WGS-84</div><div>Azimuth/Bearing: 049° N59E 1923mils True (±12°)</div><div>Elevation Angle: -13°</div><div>Horizon Angle: -00.6°</div><div>Zoom: 1.0X</div><div>S-GH7</div></div></div><div></div></div></div></div>			
GPS Location	See photo for coordinates.		GPS Location	See photo for coordinates.	
Field Station#	13309+09		Field Station#	13320+00	
Pic 15 Desc.	S-GH7, downstream, no impacts noted.		Pic 16 Desc.	GAS S-GH7, moderate to good vegetative cover, ECDs functioning acceptably.	
<div><div><div><div><div><div>Date & Time: Wed, May 27, 2020 10:23:03 EDT</div><div>Position: -037.122146° / -080.075776° (-826.2ft)</div><div>Altitude: 1433ft (-52.8ft)</div><div>Datum: WGS-84</div><div>Azimuth/Bearing: 331° N29W 5980mils True (±12°)</div><div>Elevation Angle: -16.1°</div><div>Horizon Angle: -00.3°</div><div>Zoom: 1.0X</div><div>MVP-AR-29</div></div></div><div></div></div></div></div>		<div><div><div><div><div><div>Date & Time: Wed, May 27, 2020 10:21:51 EDT</div><div>Position: -037.121950° / -080.075676° (-833.1ft)</div><div>Altitude: 1426ft (-50.5ft)</div><div>Datum: WGS-84</div><div>Azimuth/Bearing: 281° N79W 6550mils True (±12°)</div><div>Elevation Angle: -16.1°</div><div>Horizon Angle: -00.3°</div><div>Zoom: 1.0X</div><div>MVP-AR-29</div></div></div><div></div></div></div></div>			
GPS Location	See photo for coordinates.		GPS Location	See photo for coordinates.	
Field Station#	13190+00		Field Station#	13190+00	
Pic 17 Desc.	MVP-AR-29, punch list item repaired.		Pic 18 Desc.	MVP-AR-29, punch list item repaired.	



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	11300
Inspector	Tammy Kruizenga			Date/Time	5/26/2020 4:34 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12005+00
State	VA	Inspection Area	Partial	Station End	12119+17
County	Montgomery	Ground	Damp	Temperature (°F)	75.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	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			
Equipment Bridge	Acceptable			
Erosion Control Blanket	Acceptable			
Rock Construction Entrance	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			
Sump Pit	Acceptable			
Waterbar End Treatment	Acceptable			





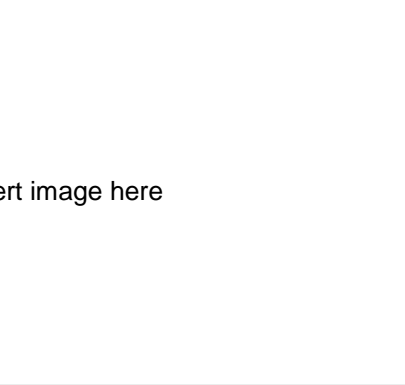


5. Site Conditions

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

A/E	124300138	Date/Time	5/26/2020 4:34 PM	Report #	11300
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	
Level Spreader	Acceptable				
Other	Acceptable				
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
<p>Performed SWPPP inspection of ROW, including streams and access roads between Station # 12005+00 to Station #12119+17. Access roads MVP-MN-268, MVP-MN-268.01(12013+97), MVP-MN-270(12071+80), MN-270.01, Half Acre of Rocks Rd.,(12102+69), and MVP-MN-271(12109+62) are in acceptable condition at the time of this inspection. Rock construction entrances, including broad based dips and rock check dams, are maintained and in acceptable condition. S-G36(12008+69), S-G38(12015+84), S-G39(12031+51), S-G40(12035+11), S-PP23(12035+75), S-MM15(12076+95), S-MM14(12086+56), S-MM13(12098+44),S-MM11(12101+57), S-F15(12108+41), and S-F16A/B (12112+13) appear to have no ROW sediment impact at time of this inspection. Equipment bridges, stream buffers, ECDs, and sensitive resource signage were all in acceptable condition at time of inspection. On ROW all water bars, clean water crossings, clean water conveyances, and plunge pools were in acceptable condition at time of this inspection. I observed P1, triple stack CFS end treatments, and sumps were in good condition. ROW perimeter controls including SSF, CFS, and P1 were all in satisfactory condition at time of inspection. Permanent restoration weirs and earthen berms were in acceptable condition. Floodwaters have subsided at bridge crossing S-G36 on MVP-MN-268.01(12013+97). An environmental crew was in process of clean up of debris at the time of this inspection. Floodwaters from plugged culvert have subsided at stream crossing on MVP-MN-270 (12071+80). An environmental crew was in the process of replacing worn, water logged CFS at time of inspection.</p>					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

A/E	124300138	Date/Time	5/26/2020 4:34 PM	Report #	
Pictures					
					
GPS Location	See photo GPS for location		GPS Location	See photo GPS for location	
Field Station#	12008+69		Field Station#	12013+97	
Pic 1 Desc.	Stream and GAS permanent restoration		Pic 2 Desc.	Bridge over S-G36/ upstream banks	
					
GPS Location	See photo GPS for location		GPS Location	See photo GPS for location	
Field Station#	12013+97		Field Station#	12015+84	
Pic 3 Desc.	Bridge over S-G36/Downstream banks		Pic 4 Desc.	S-G38/Bridge,ECDs, and GAS	
					
GPS Location	See photo GPS for location		GPS Location	See photo GPS for location	
Field Station#	12015+84		Field Station#	12031+51	
Pic 5 Desc.	S-G38,Upstream		Pic 6 Desc.	Upstream side bank ECDs	

AFE	124300138	Date/Time	5/26/2020 4:34 PM	Report #	
Pictures					
					
GPS Location	See photo GPS for location		GPS Location	See photo GPS for location	
Field Station#	12031+51		Field Station#	12035+11	
Pic 7 Desc.	S-G39,under bridge ECDs		Pic 8 Desc.	GAS of S-G40	
					
GPS Location	See photo GPS for location		GPS Location	See photo GPS for location	
Field Station#	12076+95		Field Station#	12056+86	
Pic 9 Desc.	S-MM15/CIS, bridge,GAS, ECDs		Pic 10 Desc.	S-MM14/ Bridge, ECDs, CIS	
					
GPS Location	See photo GPS for location		GPS Location	See photo GPS for location	
Field Station#	12098+44		Field Station#	12098+44	
Pic 11 Desc.	S-MM13/ CIS,sump & water ,ECDs, Bridge, GAS		Pic 12 Desc.	S-MM13/Upstream, bridge, downstream	

A/E	124300138	Date/Time	5/26/2020 4:34 PM	Report #	
Pictures					
					
GPS Location	See photo GPS for location		GPS Location	See photo GPS for location	
Field Station#	12098+44		Field Station#	12098+44	
Pic 13 Desc.	S-MM13 downstream		Pic 14 Desc.	S-MM13/CIS ECDs	
					
GPS Location	See photo GPS for location		GPS Location	See photo GPS for location	
Field Station#	12101+57		Field Station#	12101+57	
Pic 15 Desc.	S-MM11/CIS,Bridge, ECDs, RCE		Pic 16 Desc.	S-MM11 downstream	
					
GPS Location	See photo GPS for location		GPS Location	See photo GPS for location	
Field Station#	12108+41		Field Station#	12108+41	
Pic 17 Desc.	S-F15/CIS, ECDs, bridge, GAS, W-F9-PFO		Pic 18 Desc.	S-F15 downstream	



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	11309
Inspector	Pat Davis			Date/Time	5/27/2020 4:05 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	+0
State	VA	Inspection Area	Partial	Station End	+0
County	Montgomery	Ground	Wet	Temperature (°F)	70.00
Municipality	N/A	Weather	Light Rain	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	0.00

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			
Sensitive Resource Buffer	Acceptable			
Sensitive Resource Signage	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?	N/A
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?	N/A
Has a new slip/slide been observed? (If yes, complete Slide Report Form)	No

A/E	124300138	Date/Time	5/27/2020 4:05 PM	Report #	11309
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.					
Contractor continues to pick up and remove loose trash. Contractor continues to pump out secondary containments after rain events as needed. Contractor has secondary containment on site for tankers to park in while off loading fuel. Crews continue to clean up fluid deposits on the stone surface as needed.					
Comments (Reference above questions as appropriate.)					
(Summary Spread 9) Check the rain gauge in the yard MVP-PY-006 and found 0 rainfall in the raingauge. Due to virus notification EI did no attend the morning spread inspectors meeting. No SEAP Training given due to no new hires. Both the rock entrances were in good condition. The boundary flagging, marking the 100 foot buffer boundary and the signage were in place for the feature W-008. Secondary containment's under the light plants were in good condition. No fuel spills were observed on either side of the bulk fuel tanks. The containment around the Blue Bulk Fuel Tank was holding some stormwater, and a sheen was observed. The Blue Bulk fuel tanks were inspected for leaky internal fittings. No leaky internal fittings were observed. EI checked the nozzles, swivel fittings on both side of the Blue Bulk Fuel tanks. The nozzles and fittings were in good condition with no leaks. The black plastic drip pans were in place at each nozzle for use when fueling trucks. Secondary containment was on site for tankers to park on during the off loading fuel at both the Blue Bulk Fuel tank and Off Road Fuel tanks. The containment under the DEF container was in good condition. The Off Road Fuel unit containment was holding some stormwater, and a sheen was observed. EI checked the internal drip tray in the Off Road bulk fuel unit. The drip tray was empty of fuel, and no leaky internal fittings were found. The internal drip tray was holding some stormwater. EI observed no loose trash in the yard or around the dumpsters. The triple stack compost filter sock along the yard boundary was functioning, but showing signs of weathering. No debris or fluids were observed around the hazardous materials dumpsters. EI check for fluid deposits around the remaining pieces of equipment, parked trucks and UTV's stored in the yard during the winter shut down. No new fluid deposits were located under the equipment. The leaky equipment have containment pans in place. No vandalism to the equipment was observed. The containments and trays under the toilets were in good condition. The four poly lined/rock berm containments were holding small amounts of stormwater. No other environmental issues were noted during today's inspection.					
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.					

AFE	124300138	Date/Time	5/27/2020 4:05 PM	Report #	
Pictures					
 <p>DIRECTION N (M) +37.23560° -080.22873° ACCURACY 16 ft DATUM WGS84</p> <p>MVP-PY-006_052720 Signage and buffer flagging for feature 2020-05-27 07:16:46-04:00</p>		 <p>DIRECTION E (M) +37.23572° -080.22893° ACCURACY 16 ft DATUM WGS84</p> <p>MVP-PY-006_052720 Condition of CFS along LOD 2020-05-27 07:17:36-04:00</p>			
GPS Location	MVP-PY-006 See photo for gps data		GPS Location	MVP-PY-006 See photo for gps data	
Field Station#	+0		Field Station#	+0	
Pic 1 Desc.	Signage and buffer flagging for feature. Looking N.		Pic 2 Desc.	Condition of compost filter sock along south sedge of feature. Looking E.	
 <p>DIRECTION SW (M) +37.23565° -080.22806° ACCURACY 213 ft DATUM WGS84</p> <p>MVP-PY-006_052720 Condition of containment 2020-05-27 07:18:27-04:00</p>		 <p>DIRECTION W (M) +37.23561° -080.22664° ACCURACY 16 ft DATUM WGS84</p> <p>MVP-PY-006_052720 No fuel spills south of tanks 2020-05-27 07:20:35-04:00</p>			
GPS Location	MVP-PY-006 See photo for gps data		GPS Location	MVP-PY-006 See photo for gps data	
Field Station#	+0		Field Station#	+0	
Pic 3 Desc.	Condition of containment under light plant. Looking SW.		Pic 4 Desc.	No fuel spills south of the blue bulk fuel tanks. Looking W.	
 <p>DIRECTION W (M) +37.23565° -080.22679° ACCURACY 16 ft DATUM WGS84</p> <p>MVP-PY-006_052720 No leaky internal fittings 2020-05-27 07:21:16-04:00</p>		 <p>DIRECTION W (M) +37.23566° -080.22681° ACCURACY 16 ft DATUM WGS84</p> <p>MVP-PY-006_052720 Containment on site for tankers ... 2020-05-27 07:22:03-04:00</p>			
GPS Location	MVP-PY-006 See photo for gps data		GPS Location	MVP-PY-006 See photo for gps data	
Field Station#	+0		Field Station#	+0	
Pic 5 Desc.	Blue Bulk Fuel tanks no leaky internal fittings. Looking W.		Pic 6 Desc.	Secondary containment on site for tankers offloading fuel. Looking W.	

AFE	124300138	Date/Time	5/27/2020 4:05 PM	Report #	
Pictures					
DIRECTION W (M) +37.23566° -080.22681° ACCURACY 16 ft DATUM WGS84 		DIRECTION S (M) +37.23566° -080.22681° ACCURACY 16 ft DATUM WGS84 			
MVP-PY-006_052720 No fuel spills north of tanks 2020-05-27 07:22:05-04:00		MVP-PY-006_052720 Condition of containment 2020-05-27 07:22:00-04:00			
GPS Location	MVP-PY-006 See photo for gps data		GPS Location	MVP-PY-006 See photo for gps data	
Field Station#	+0		Field Station#	+0	
Pic 7 Desc.	No fuel spills north of the blue bulk fuel tanks. Looking W.		Pic 8 Desc.	Condition of containment under DEF tank. Looking S.	
DIRECTION SW (M) +37.23591° -080.22752° ACCURACY 726 ft DATUM WGS84 		DIRECTION NW (M) +37.23560° -080.22710° ACCURACY 16 ft DATUM WGS84 			
MVP-PY-006_052720 Containment on site for tankers ... 2020-05-27 07:23:18-04:00		MVP-PY-006_052720 No leaky internal fittings 2020-05-27 07:24:19-04:00			
GPS Location	MVP-PY-006 See photo for gps data		GPS Location	MVP-PY-006 See photo for gps data	
Field Station#	+0		Field Station#	+0	
Pic 9 Desc.	Off Road Fuel unit secondary containment on site for tankers offloading fuel. Looking SW.		Pic 10 Desc.	Off Road Fuel unit no leaky internal fittings. Looking NW.	
DIRECTION SE (M) +37.23559° -080.22702° ACCURACY 16 ft DATUM WGS84 		DIRECTION S (M) +37.23533° -080.22587° ACCURACY 16 ft DATUM WGS84 			
MVP-PY-006_052720 No loose trash around dumpsters 2020-05-27 07:25:31-04:00		MVP-PY-006_052720 Condition of CFS East LOD 2020-05-27 07:31:31-04:00			
GPS Location	MVP-PY-006 See photo for gps data		GPS Location	MVP-PY-006 See photo for gps data	
Field Station#	+0		Field Station#	+0	
Pic 11 Desc.	No loose trash around dumpsters. Looking SE.		Pic 12 Desc.	Condition of compost filter sock along East LOD. Looking S.	

AFE	124300138	Date/Time	5/27/2020 4:05 PM	Report #	
Pictures					
DIRECTION E (M) +37.23428° -080.22620° ACCURACY 33 ft DATUM WGS84		DIRECTION SE (M) +37.23408° -080.22661° ACCURACY 33 ft DATUM WGS84			
					
MVP-006_052720		Condition of CFS along south LOD		2020-05-27 07:34:23-04:00	
GPS Location	MVP-PY-006 See photo for gps data		GPS Location	MVP-PY-006 See photo for gps data	
Field Station#	+0		Field Station#	+0	
Pic 13 Desc.	Condition of compost filter sock along the south LOD. Looking E.		Pic 14 Desc.	No debris around hazardous waste dumpsters. Looking SE.	
DIRECTION S (M) +37.23428° -080.22750° ACCURACY 33 ft DATUM WGS84		DIRECTION S (M) +37.23438° -080.22769° ACCURACY 16 ft DATUM WGS84			
					
MVP-PY-006_052720		Containment under stored equipment		2020-05-27 07:36:57-04:00	
GPS Location	MVP-PY-006 See photo for gps data		GPS Location	MVP-PY-006 See photo for gps data	
Field Station#	+0		Field Station#	+0	
Pic 15 Desc.	Containment under stored equipment. Looking S.		Pic 16 Desc.	Containment under stored equipment. Looking S.	
DIRECTION S (M) +37.23443° -080.22810° ACCURACY 16 ft DATUM WGS84		DIRECTION NE (M) +37.23443° -080.22898° ACCURACY 16 ft DATUM WGS84			
					
MVP-PY-006_052720		Condition of poly lined containment		2020-05-27 07:39:20-04:00	
GPS Location	MVP-PY-006 See photo for gps data		GPS Location	MVP-PY-006 See photo for gps data	
Field Station#	+0		Field Station#	+0	
Pic 17 Desc.	Condition of poly lined/rock berm containments. Looking S.		Pic 18 Desc.	Condition of compost filter sock along west LOD. Looking NE.	



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H	
Contractor	Precision			Report #	11310	
Inspector	Pat Davis			Date/Time	5/27/2020 4:05 PM	
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	+0	
State	VA	Inspection Area	Partial	Station End	+0	
County	Roanoke	Ground	Wet	Temperature (°F)	70.00	
Municipality	N/A	Weather	Light Rain	Rain Gauge (in)	0.00	
				Rain Accumulation Time (days)	0.00	







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			
Sensitive Resource Buffer	Acceptable			
Sensitive Resource Signage	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?	N/A
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?	N/A
Has a new slip/slide been observed? (If yes, complete Slide Report Form)	No

AFE	124300138	Date/Time	5/27/2020 4:05 PM	Report #	11310
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. Contractor continues to pick up and remove loose trash. Crews cleaning up fluid deposits on the stone and place secondary containments when needed.					
Comments (Reference above questions as appropriate.) (Summary Spread 10) EI preformed SWPPP Inspection on MVP-LY-049. Check raingauge and found 0.1 inch of rainfall in the gauge. MVP-LY-049 Both rock entrances were in good condition, no sediment on the stone. The containments and trays under the toilets were in good condition. EI check the stored and parked trucks for new leaks. Containments have been placed under trucks found to dripping fluid. EI checked the boundary of the LOD and found the triple stack compost filter sock and the safety fence were functioning, but showing signs of weathering. Grasses and weeds have over growing the compost filter sock along the LOD. EI observed no loose trash in the yard. No loose trash was noted around the south dumpster. EI check the equipment stored in the yard during the winter shut down for leaks. No new leaks found. No vandalism to the equipment was noted. Containments have been placed under equipment with fluid drips. The containments under the light plants were in good condition. EI observed the three hazardous waste dumpsters for the collection of contaminated materials located on the ROW stored in the yard. No leaks or debris was observed around dumpsters. EI check the amount of debris in the temporary trash transfer pit. EI observed the Landowner has disturbed an area close to feature W-CV21B. No impacts to feature. Landowner has also parked a trackhoe next to the compost filter sock and the feature. The landowner has moved the second piece of equipment from approximately 66 feet west of the feature leaving the soil disturbed. No impacts to feature. EI will continue to monitor daily. The Compost filter sock, safety fence, signage, and buffers at features W-CV21A, W-CV21B in good condition and being observed by contractor. The compost filter sock around the sand pile was in good. The restoration supplies have been covered and protected from the elements. Security was on site. No other environmental issues were noted during today's inspection.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

A/E	124300138	Date/Time	5/27/2020 4:05 PM	Report #	
Pictures					
 <p>DIRECTION N (M) +37.27201° -080.12258° ACCURACY 33 ft DATUM WGS84</p> <p>MVP-LY-049_052720 Condition of rock entrance 2020-05-27 07:58:11-04:00</p>		 <p>DIRECTION NE (M) +37.27114° -080.12174° ACCURACY 16 ft DATUM WGS84</p> <p>MVP-LY-049_052720 Condition of trays and containment 2020-05-27 08:18:58-04:00</p>			
GPS Location	MVP-LY-049 See photo for gps data		GPS Location	MVP-LY-049 See photo for gps data	
Field Station#	+0		Field Station#	+0	
Pic 1 Desc.	Condition of the rock entrance on the center driveway. Looking S.		Pic 2 Desc.	Condition of trays and containment under toilets. Looking NE.	
 <p>DIRECTION W (M) +37.27112° -080.12144° ACCURACY 16 ft DATUM WGS84</p> <p>MVP-LY-049_052720 Containments under stored vehicle 2020-05-27 08:19:27-04:00</p>		 <p>DIRECTION E (M) +37.27123° -080.12154° ACCURACY 16 ft DATUM WGS84</p> <p>MVP-LY-049_052720 Condition of CFS & safety fence 2020-05-27 08:19:40-04:00</p>			
GPS Location	MVP-LY-049 See photo for gps data		GPS Location	MVP-LY-049 See photo for gps data	
Field Station#	+0		Field Station#	+0	
Pic 3 Desc.	Containment under stored vehicle. Looking NW.		Pic 4 Desc.	Condition of compost filter sock and safety fence along north LOD. Looking E.	
 <p>DIRECTION SW (M) +37.27367° -080.11649° ACCURACY 0.91 mi DATUM WGS84</p> <p>MVP-LY-049_052720 Containment under stored vehicle 2020-05-27 08:24:05-04:00</p>		 <p>DIRECTION SW (M) +37.27117° -080.12080° ACCURACY 16 ft DATUM WGS84</p> <p>MVP-LY-049_052720 Containment under stored vehicle 2020-05-27 08:24:12-04:00</p>			
GPS Location	MVP-LY-049 See photo for gps data		GPS Location	MVP-LY-049 See photo for gps data	
Field Station#	+0		Field Station#	+0	
Pic 5 Desc.	Condition of containment under stored vehicle. Looking SW.		Pic 6 Desc.	Condition of containment under stored vehicle. Looking SW.	

AFE	124300138	Date/Time	5/27/2020 4:05 PM	Report #	
Pictures					
<div>DIRECTION N (M) +37.27046° -080.12150° ACCURACY 33 ft DATUM WGS84</div> 		<div>DIRECTION SW (M) +37.27043° -080.12210° ACCURACY 16 ft DATUM WGS84</div> 			
MVP-LY-049_052720 No loose trash around south dumpster 2020-05-27 08:27:15-04:00		MVP-LY-049_052720 Containment under stored equipment 2020-05-27 08:27:57-04:00			
GPS Location	MVP-LY-049 See photo for gps data		GPS Location	MVP-LY-049 See photo for gps data	
Field Station#	+0		Field Station#	+0	
Pic 7 Desc.	No loose trash around the south trash dumpster. Looking S.		Pic 8 Desc.	Condition of containments under stored equipment. Looking SW.	
<div>DIRECTION NW (M) +37.27093° -080.12198° ACCURACY 98 ft DATUM WGS84</div> 		<div>DIRECTION SE (M) +37.27028° -080.12219° ACCURACY 33 ft DATUM WGS84</div> 			
MVP-LY-049_052720 Condition of containment 2020-05-27 08:28:34-04:00		MVP-LY-049_052720 2020-05-27 08:29:45-04:00			
GPS Location	MVP-LY-049 See photo for gps data		GPS Location	MVP-LY-049 See photo for gps data	
Field Station#	+0		Field Station#	+0	
Pic 9 Desc.	Condition of containment under light plant. Looking NW.		Pic 10 Desc.	Condition of containment under stored equipment. Looking SE.	
<div>DIRECTION S (M) +37.27061° -080.12246° ACCURACY 33 ft DATUM WGS84</div> 		<div>DIRECTION SE (M) +37.27035° -080.12334° ACCURACY 16 ft DATUM WGS84</div> 			
MVP-LY-049_052720 No debris around hazardous waste ... 2020-05-27 08:30:12-04:00		MVP-LY-049_052720 Condition of containment 2020-05-27 08:30:54-04:00			
GPS Location	MVP-LY-049 See photo for gps data		GPS Location	MVP-LY-049 See photo for gps data	
Field Station#	+0		Field Station#	+0	
Pic 11 Desc.	No debris around hazardous waste dumpsters. Looking NW.		Pic 12 Desc.	Condition of containment under light plant. Looking NW.	

AFE	124300138	Date/Time	5/27/2020 4:05 PM	Report #	
Pictures					
DIRECTION S (M) +37.27041° -080.12336° ACCURACY 16 ft DATUM WGS84 				DIRECTION N (M) +37.27043° -080.12472° ACCURACY 33 ft DATUM WGS84 	
MVP-LY-049_052720	Condition of temporary trash ...	2020-05-27 08:31:06-04:00	MVP-LY-049_052720	Landowner disturbance and parked equipment	2020-05-27 08:32:57-04:00
GPS Location	MVP-LY-049 See photo for gps data		GPS Location	MVP-LY-049 See photo for gps data	
Field Station#	+0		Field Station#	+0	
Pic 13 Desc.	Condition of temporary trash transfer pit. Looking NW		Pic 14 Desc.	Landowner disturbance and equipment parked next to compost filter sock and feature. Looking S.	
DIRECTION NE (M) +37.27040° -080.12470° ACCURACY 16 ft DATUM WGS84 				DIRECTION W (M) +37.27051° -080.12448° ACCURACY 16 ft DATUM WGS84 	
MVP-LY-049_052720	Landowner disturbance within 100 ft of ...	2020-05-27 08:33:04-04:00	MVP-LY-049_052720	Signage and CFS by feature	2020-05-27 08:34:16-04:00
GPS Location	MVP-LY-049 See photo for gps data		GPS Location	MVP-LY-049 See photo for gps data	
Field Station#	+0		Field Station#	+0	
Pic 15 Desc.	Landowner disturbance within 100 feet of feature. Looking SW.		Pic 16 Desc.	Condition of sign and safety fence along feature. Looking W.	
DIRECTION W (M) +37.26904° -080.12345° ACCURACY 16 ft DATUM WGS84 				DIRECTION SW (M) +37.26935° -080.12350° ACCURACY 16 ft DATUM WGS84 	
MVP-LY-049_052720	Condition of CFS & safety fence	2020-05-27 08:37:33-04:00	MVP-LY-049_052720	Condition of CFS around sand pile	2020-05-27 08:38:23-04:00
GPS Location	MVP-LY-049 See photo for gps data		GPS Location	MVP-LY-049 See photo for gps data	
Field Station#	+0		Field Station#	+0	
Pic 17 Desc.	Condition of compost filter sock and safety fence along south LOD. Looking W.		Pic 18 Desc.	Condition of compost filter sock around sand pile. Looking SW.	



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	11316
Inspector	Logan Box			Date/Time	5/27/2020 5:54 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	13415+51
State	VA	Inspection Area	Partial	Station End	13670+00
County	Franklin	Ground	Muddy	Temperature (°F)	78.00
Municipality	N/A	Weather	Light Rain	Rain Gauge (in)	2.20
				Rain Accumulation Time (days)	5.00

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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Silt Fence (Filter Fabric Fence)	Communication			
Vegetative Stabilization (Temporary)	Communication			

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

A/E	124300138	Date/Time	5/27/2020 5:54 PM	Report #	11316
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.)					
Swppp reports Traveled and inspected all ECDs throughout the row, monitored vegetation growth throughout. Inspected all stream and wetland crossings, checked equipment bridges and protection. Documented damaged P1 and added to the punch list along with other items as needed to be addressed Talked with environmental crews as they worked to make repairs to punch list items and inspected ECDs to be sure they were installed correctly. Total measurable rainfall for this period is 2.2" Row conditions were saturated throughout and access was limited for repairs.					
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.					

AFE	124300138	Date/Time	5/27/2020 5:54 PM	Report #	
Pictures					
GPS Location	0000	GPS Location	0000		
Field Station#	13560+70	Field Station#	13562+38		
Pic 1 Desc.	P1 requires maintenance, added to the punch list	Pic 2 Desc.	P1 requires maintenance, added to the punch list		
GPS Location	00000	GPS Location	00000		
Field Station#	13541+80	Field Station#	13541+80		
Pic 3 Desc.	Top soil need stabilized	Pic 4 Desc.	Top soil pile stabilized, punch list item completed		
Insert image here		Insert image here			
GPS Location		GPS Location			
Field Station#		Field Station#			
Pic 5 Desc.		Pic 6 Desc.			

A/E	124300138	Date/Time	5/27/2020 5:54 PM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 7 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 9 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 11 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		

A/E	124300138	Date/Time	5/27/2020 5:54 PM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	11330
Inspector	Dustin Lyons			Date/Time	5/27/2020 6:53 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	13315+00
State	VA	Inspection Area	Partial	Station End	13416+00
County	Franklin	Ground	Wet	Temperature (°F)	62.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.10
				Rain Accumulation Time (days)	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			
Equipment Bridge	Acceptable			
Rock Construction Entrance	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			
Sump Pit	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

AFE	124300138	Date/Time	5/27/2020 6:53 PM	Report #	11330
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. No mitigation measures beyond routine ECD maintenance was performed in this area since the last SWPPP inspection.					
Comments (Reference above questions as appropriate.) I arrived on the ROW near Cahas Mountain Road this morning at 7:30 am. The inspection team did not meet today due to the potential spread of the Coronavirus. 0.1 inches of rainfall was recorded at the nearest rain gauge (Cahas Mountain Road) within the last 24 hours. I performed a SWPPP inspection of the ROW to observe conditions of ECDs, stream crossings and general ROW condition between stations 13315+00 and 13416+00. The stream crossings observed in this area included S-GH15, S-GH14, S-GH11, S-GH9, S-RR08, S-RR09, S-RR11, S-IJ1, S-IJ2, and S-IJ3. The ROW from station 13315+00 to 13342+00 has been temporarily stabilized with seed, ProGanics Dual and Flexterra. Currently the vegetative growth in this areas is about 60%. The ROW between 13342+00 and 13416+00 has been temporarily stabilized with seed and erosion control blanket. The vegetative growth in this area is less than 40%. No environmental issues, off-ROW sediment or stream impacts were observed during this SWPPP inspection.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

A/E	124300138	Date/Time	5/27/2020 6:53 PM	Report #	
Pictures					
					
GPS Location	See photo for gps location data.		GPS Location	See photo for gps location data.	
Field Station#	13414+00		Field Station#	13413+00	
Pic 1 Desc.	Photo shows the ROW and ECD conditions from about 13410+00 to 13414+00.		Pic 2 Desc.	Photo shows the bridge over stream S-IJ1.	
					
GPS Location	See photo for gps location data.		GPS Location	See photo for gps location data.	
Field Station#	13410+00		Field Station#	13398+00	
Pic 3 Desc.	photo shows the ROW and perimeter ECDs from about 13405+00 to 13410+00.		Pic 4 Desc.	Photo shows the ROW and ECD conditions from about 13390+00 to 13398+00.	
					
GPS Location	See photo for gps location data.		GPS Location	See photo for gps location data.	
Field Station#	13369+00		Field Station#	13360+00	
Pic 5 Desc.	Photo shows the ROW and ECD conditions from about 13365+00 to 13369+00.		Pic 6 Desc.	Photo shows the bridge over stream S-RR11 and buffer ECDs.	

AFE	124300138	Date/Time	5/27/2020 6:53 PM	Report #	
Pictures					
 <p>DIRECTION W (T) 37.10097°N 080.03957°W ACCURACY 213 ft DATUM WGS84</p> <p>13358+70 Bridge over S-RR11 2020-05-27 09:27:30-04:00</p>		 <p>DIRECTION NW (T) 37.10171°N 080.04033°W ACCURACY 773 ft DATUM WGS84</p> <p>13356+00 ROW and ECD conditions 2020-05-27 09:30:36-04:00</p>			
GPS Location	See photo for gps location data.		GPS Location	See photo for gps location data.	
Field Station#	13358+64		Field Station#	13356+00	
Pic 7 Desc.	Photo shows the bridge over stream S-RR11.		Pic 8 Desc.	Photo shows the ROW and ECD conditions from about 13354+00 to 13356+00.	
 <p>DIRECTION SE (T) 37.10261°N 080.04132°W ACCURACY 128 ft DATUM WGS84</p> <p>13351+00 Bridge over S-RR09 and buffer 2020-05-27 09:36:13-04:00</p>		 <p>DIRECTION NW (T) 37.10264°N 080.04130°W ACCURACY 995 ft DATUM WGS84</p> <p>13349+00 Bridge over S-RR08 and buffer 2020-05-27 09:37:31-04:00</p>			
GPS Location	See photo for gps location data.		GPS Location	See photo for gps location data.	
Field Station#	13351+00		Field Station#	13349+00	
Pic 9 Desc.	Photo shows the bridge over stream S-RR09 and buffer ECDs.		Pic 10 Desc.	Photo shows the bridge over stream S-RR09 and buffer ECDs.	
 <p>DIRECTION W (T) 37.10345°N 080.04223°W ACCURACY 220 ft DATUM WGS84</p> <p>13346+00 Clean water outlet structure 2020-05-27 09:41:35-04:00</p>		 <p>DIRECTION NW (T) 37.10412°N 080.04537°W ACCURACY 140 ft DATUM WGS84</p> <p>13338+00 Bridge over S-GH9 and buffer 2020-05-27 09:46:45-04:00</p>			
GPS Location	See photo for gps location data.		GPS Location	See photo for gps location data.	
Field Station#	13346+00		Field Station#	13338+00	
Pic 11 Desc.	Photo shows the clean water outlet structure.		Pic 12 Desc.	Photo shows the bridge over stream S-GH9 and buffer ECDs.	

A/E	124300138	Date/Time	5/27/2020 6:53 PM	Report #	
Pictures					
					
GPS Location	See photo for gps location data.		GPS Location	See photo for gps location data.	
Field Station#	13336+00		Field Station#	13335+00	
Pic 13 Desc.	Photo shows the bridge over stream S-GH9 and buffer ECDs.		Pic 14 Desc.	Photo shows the bridge over stream S-GH11 and buffer ECDs.	
					
GPS Location	See photo for gps location data.		GPS Location	See photo for gps location data.	
Field Station#	13325+40		Field Station#	13324+00	
Pic 15 Desc.	Photo shows the bridge over stream S-GH14.		Pic 16 Desc.	Photo shows the bridge over stream S-GH14 and buffer ECDs.	
					
GPS Location	See photo for gps location data.		GPS Location	See photo for gps location data.	
Field Station#	13322+00		Field Station#	13316+50	
Pic 17 Desc.	Photo shows the bridge over stream S-GH15 and buffer ECDs.		Pic 18 Desc.	Photo shows the landowner driveway near Wades Gap Road.	



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	11339
Inspector	Stephen Fisher			Date/Time	5/27/2020 2:48 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12638+24
State	VA	Inspection Area	Partial	Station End	12712+00
County	Roanoke	Ground	Wet	Temperature (°F)	62.00
Municipality	N/A	Weather	Light Rain	Rain Gauge (in)	0.08
				Rain Accumulation Time (days)	0.50

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	N/A		
Erosion Control Blanket	Acceptable	N/A		
Rock Construction Entrance	Acceptable	N/A		
Silt Fence (Filter Fabric Fence)	Acceptable	N/A		
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable	N/A		
Sump Pit	Acceptable	N/A		
Vegetative Stabilization (Temporary)	Acceptable	N/A		
Waterbar	Acceptable	N/A		
Waterbar End Treatment	Acceptable	N/A		

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

A/E	124300138	Date/Time	5/27/2020 2:48 PM	Report #	11339
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. N/A					
Comments (Reference above questions as appropriate.) -Inspected the previously disturbed areas of the right-of-way around Honeysuckle Road (Sta. 12638+24 to 12712+00), access roads MVP-RO-279.01 & MVP-RO-280, and MVP-ATWS-1224/1225. -It was 62 F with a light rain during the inspection, and very foggy. ~0.08" of rain was observed in the on-site rain gauge. -Construction is inactive, and overall the right-of-way remains in very good condition. Vegetation has established, and is currently between knee and waist height. The current vegetation has gone to seed, and additional vegetation could germinate in the coming weeks/months to provide additional stabilization. -All inspected controls were observed to be functional and in good condition. No corrective action or maintenance items were identified or need to be addressed. -Multiple vehicles/equipment from Service Electric Co. were observed parked/staged in MVP-ATWS-1225. A SEC crew member said that they were not associated with MVP, and AEP was aware of their activity on-site.					
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.					

AFE	124300138	Date/Time	5/27/2020 2:48 PM	Report #	
Pictures					
					
GPS Location	See Picture Watermark		GPS Location	See Picture Watermark	
Field Station#	12690+00		Field Station#	12690+25	
Pic 1 Desc.	On-site rain gauge. ~0.08"		Pic 2 Desc.	Construction entrances along Honeysuckle Road. Controls in good condition.	
					
GPS Location	See Picture Watermark		GPS Location	See Picture Watermark	
Field Station#	12686+50		Field Station#	12691+00	
Pic 3 Desc.	Waterbar end treatment in good condition.		Pic 4 Desc.	Stockpile remains well stabilized.	
					
GPS Location	See Picture Watermark		GPS Location	See Picture Watermark	
Field Station#	12691+75		Field Station#	12678+25	
Pic 5 Desc.	Silt fence in good condition and functional.		Pic 6 Desc.	Very tall waterbar in good condition and functional.	

A/E	124300138	Date/Time	5/27/2020 2:48 PM	Report #	
Pictures					
					
GPS Location	See Picture Watermark		GPS Location	See Picture Watermark	
Field Station#	12701+00		Field Station#	12638+24	
Pic 7 Desc.	MVP-RO-280 in good condition.		Pic 8 Desc.	MVP-RO-279.01 in good condition.	
					
GPS Location	See Picture Watermark		GPS Location	See Picture Watermark	
Field Station#	12701+00		Field Station#	12641+25	
Pic 9 Desc.	MVP-ATWS-1225 in good condition. Service Electric Co. equipment parked.		Pic 10 Desc.	Vegetation is well established on ROW.	
					
GPS Location	See Picture Watermark		GPS Location	See Picture Watermark	
Field Station#	12701+00		Field Station#	12640+00	
Pic 11 Desc.	Super silt fence in good condition.		Pic 12 Desc.	Wood debris stored on site and immobile.	

A/E	124300138	Date/Time	5/27/2020 2:48 PM	Report #	
Pictures					
GPS Location	See Picture Watermark		GPS Location	See Picture Watermark	
Field Station#	12694+00		Field Station#	12696+00	
Pic 13 Desc.	Waterbar and end treatment functional and in good condition.		Pic 14 Desc.	ROW perimeter and waterbar end treatment in good condition and stable.	
GPS Location	See Picture Watermark		GPS Location	See Picture Watermark	
Field Station#	12638+25		Field Station#	12689+75	
Pic 15 Desc.	ROW is well vegetated, and all controls are in good condition.		Pic 16 Desc.	Mulch stockpile within ROW and remains immobile.	
Insert image here			Insert image here		
GPS Location			GPS Location		
Field Station#			Field Station#		
Pic 17 Desc.			Pic 18 Desc.		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	11341
Inspector	Ben Farmer			Date/Time	5/27/2020 2:56 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12234+50
State	VA	Inspection Area	Partial	Station End	12443+75
County	Montgomery	Ground	Wet	Temperature (°F)	65.00
Municipality	N/A	Weather	Light Rain	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	0.00

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	n/a		
Cleanwater Diversion Pipe	Acceptable	n/a		
Erosion Control Blanket	Acceptable	n/a		
Equipment Bridge	Acceptable	n/a		
Rock Construction Entrance	Acceptable	n/a		
Silt Fence (Filter Fabric Fence)	Acceptable	n/a		
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable	n/a		
Waterbar End Treatment	Acceptable	n/a		
Waterbar	Acceptable	n/a		

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

A/E	124300138	Date/Time	5/27/2020 2:56 PM	Report #	11341
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.					
<div style="height: 100px;"></div>					
Comments (Reference above questions as appropriate.)					
SWPPP inspection, Reese Mountain-Route 11 (12234+50-12443+75) Light Rain, 65 F. -This area is in good condition. Vegetation continues to fill in and is inhibiting erosion during rain events. -Waterbars have remained solid and are well vegetated. End treatments remain in good condition. -Equipment bridges and matting remain in good condition and functional. -CWD's in this section continue to function. -Water has receded from the flood plane at ~12426+00. -Both AR-027 and AR-276.03 are in good condition with controls in place. -MBP has marked degraded CFS at 12255+00-12256+00 and 12262+00-12263+00 as a 72 hour maintenance item in this section. MBP has requested that this CFS be either removed or replaced.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

A/E	124300138	Date/Time	5/27/2020 2:56 PM	Report #	
Pictures					
					
GPS Location	see photo		GPS Location	see photo	
Field Station#	12234+50		Field Station#	12240+00	
Pic 1 Desc.	Slope above switchback in good condition. Permanent waterbars functioning.		Pic 2 Desc.	Area between switchback and Ar-276.03 in good condition. Vegetation has filled in.	
					
GPS Location	see photo		GPS Location	see photo	
Field Station#	276+03		Field Station#	12284+84	
Pic 3 Desc.	AR-276.03 in good condition with controls in place.		Pic 4 Desc.	CIS slope of the V in good condition with vegetation continuing to fill in.	
					
GPS Location	see photo		GPS Location	see photo	
Field Station#	12298+00		Field Station#	12301+00	
Pic 5 Desc.	GAS slope of the V in good condition. Matting in good condition with vegetation continuing to establish.		Pic 6 Desc.	Slope above I-81 in good condition. Waterbars and end treatments are functioning.	

AFE	124300138	Date/Time	5/27/2020 2:56 PM	Report #	
Pictures					
					
GPS Location	see photo		GPS Location	see photo	
Field Station#	12397+00		Field Station#	12408+00	
Pic 7 Desc.	Area between the GAS of I-81 and MLV-027 in good condition. Vegetation filling in.		Pic 8 Desc.	CWD at MLV-027 in good condition.	
					
GPS Location	see photo		GPS Location	see photo	
Field Station#	12408+00		Field Station#	12420+00	
Pic 9 Desc.	MLV-027 area in good condition with controls in place.		Pic 10 Desc.	GAS slope of MLV-027 in good condition. Vegetation continuing to fill in.	
					
GPS Location	see photo		GPS Location	see photo	
Field Station#	12428+00		Field Station#	12446+00	
Pic 11 Desc.	CWD in good condition at this location.		Pic 12 Desc.	ROW and workspace well vegetated next to Route 11.	

A/E	124300138	Date/Time	5/27/2020 2:56 PM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	11354
Inspector	Joe Scott			Date/Time	5/27/2020 2:59 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12865+00
State	VA	Inspection Area	Partial	Station End	13120+17
County	Franklin	Ground	Wet	Temperature (°F)	61.00
Municipality	N/A	Weather	Light Rain	Rain Gauge (in)	0.20
				Rain Accumulation Time (days)	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.)



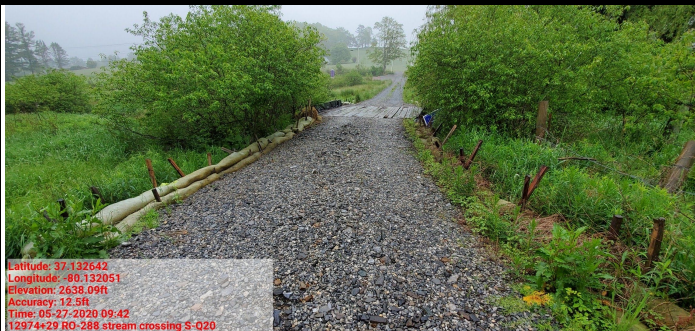



E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Cleanwater Diversion Berm	Acceptable			
Cleanwater Diversion Pipe	Acceptable			
Plunge Pool	Acceptable			
Compost Filter Sock	Acceptable			
Equipment Bridge	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			
Waterbar	Acceptable			
Waterbar End Treatment	Acceptable			






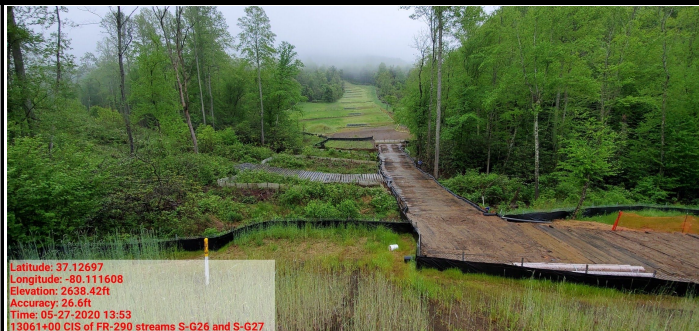
5. Site Conditions

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

A/E	124300138	Date/Time	5/27/2020 2:59 PM	Report #	11354
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	
Level Spreader	Acceptable				
Other	Acceptable	Permanent Slope Breaker			
Riprap Apron	Acceptable				
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
<p>Traveled to FR-289 and reported the rainfall accumulation total from the rain gauge for Callaway Road. 0.2" total precipitation. Traveled to Bottom Creek Road and inspected the ECD's and BMP's in the area for deficiencies and inspected the wet land and stream on the GAS of the work area for possible impacts from the rain event. No issues or impacts were observed in the area. Traveled to access roads RO-287 and RO-288. No ECD or BMP deficiencies were found and no stream impacts were observed at streams S-Z16,S-Z17 or S-Q20. Traveled to US-221 and inspected the ROW from 12993+00 to 13018+00. No maintenance issues or sediment impacts were found in the area. Traveled to FR-289 and inspected the ROW from 13018+00 to 13086+00. Streams S-G24 and S-G25 on the GAS of the BRP were free of impacts from the project. Stream S-H1 on the GAS of FR-289 showed no signs of sediment impact and no ECD/BMP deficiencies were found throughout the area. Streams S-G26 and S-G27 on the GAS of FR-290 showed no signs of impacts from the project. Traveled to FR-291 and inspected the ROW from 13120+17 back to 13086+00. No issues or impacts were observed throughout the area.</p>					
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.					

AFE	124300138	Date/Time	5/27/2020 2:59 PM	Report #	
Pictures					
 <p>Latitude: 37.123273 Longitude: -80.120912 Elevation: 2597.24ft Accuracy: 12.5ft Time: 05-27-2020 07:16 13033+59 FR-289 Callaway Road rain gauge</p>			 <p>Latitude: 37.155165 Longitude: -80.129071 Elevation: 2632.55ft Accuracy: 12.5ft Time: 05-27-2020 07:24 12866+26 GAS of Bottom Creek Road</p>		
GPS Location	See pic for GPS location		GPS Location	See pic for GPS location	
Field Station#	13033+59		Field Station#	12866+26	
Pic 1 Desc.	Callaway Road rain gauge. 0.2" total precipitation.		Pic 2 Desc.	GAS of the Bottom Creek Road crossing.	
 <p>Latitude: 37.15516 Longitude: -80.129201 Elevation: 2621.62ft Accuracy: 12.5ft Time: 05-27-2020 07:25 12866+26 CIS of Bottom Creek Road</p>			 <p>Latitude: 37.155295 Longitude: -80.128781 Elevation: 2624.38ft Accuracy: 12.5ft Time: 05-27-2020 07:26 12866+26 CIS of Bottom Creek Road</p>		
GPS Location	See pic for GPS location		GPS Location	See pic for GPS location	
Field Station#	12866+26		Field Station#	12866+26	
Pic 3 Desc.	CIS of the Bottom Creek Road crossing.		Pic 4 Desc.	CIS of the Bottom Creek Road crossing ATWS and topsoil pile.	
 <p>Latitude: 37.136769 Longitude: -80.12797 Elevation: 2591.7ft Accuracy: 12.5ft Time: 05-27-2020 08:32 12957+30 RO-287 stream crossing S-Z16</p>			 <p>Latitude: 37.135599 Longitude: -80.133804 Elevation: 2586.94ft Accuracy: 19.0ft Time: 05-27-2020 08:35 12957+30 RO-287 stream crossing S-Z17</p>		
GPS Location	See pic for GPS location		GPS Location	See pic for GPS location	
Field Station#	12957+30		Field Station#	12957+30	
Pic 5 Desc.	Access road RO-287 at stream crossing S-Z16.		Pic 6 Desc.	Access road RO-287 at stream crossing S-Z17.	

AFE	124300138	Date/Time	5/27/2020 2:59 PM	Report #	
Pictures					
					
<p>Latitude: 37.135409 Longitude: -80.13415 Elevation: 2579.59ft Accuracy: 12.5ft Time: 05-27-2020 08:36 12957+30 RO-287 stream crossing S-Z17</p>			<p>Latitude: 37.132575 Longitude: -80.131781 Elevation: 2664.5ft Accuracy: 20.7ft Time: 05-27-2020 09:41 12974+29 RO-288 stream crossing S-Q20</p>		
GPS Location	See pic for GPS location		GPS Location	See pic for GPS location	
Field Station#	12957+30		Field Station#	12974+29	
Pic 7 Desc.	Access road RO-287 at stream crossing S-Z17.		Pic 8 Desc.	Access road RO-288 at stream crossing S-Q20.	
					
<p>Latitude: 37.132642 Longitude: -80.132051 Elevation: 2638.09ft Accuracy: 12.5ft Time: 05-27-2020 09:42 12974+29 RO-288 stream crossing S-Q20</p>			<p>Latitude: 37.132443 Longitude: -80.130978 Elevation: 2613.98ft Accuracy: 13.8ft Time: 05-27-2020 09:43 12974+29 RO-288 ATWS</p>		
GPS Location	See pic for GPS location		GPS Location	See pic for GPS location	
Field Station#	12974+29		Field Station#	12974+29	
Pic 9 Desc.	Access road RO-288 at stream crossing S-Q20.		Pic 10 Desc.	Access road RO-288 ATWS near US-221.	
					
<p>Latitude: 37.129516 Longitude: -80.128285 Elevation: 2678.97ft Accuracy: 162.4ft Time: 05-27-2020 10:46 12994+02 GAS of the US-221 road crossing</p>			<p>Latitude: 37.129515 Longitude: -80.128279 Elevation: 2678.97ft Accuracy: 66.9ft Time: 05-27-2020 10:46 12994+02 CIS of the US-221 road crossing</p>		
GPS Location	See pic for GPS location		GPS Location	See pic for GPS location	
Field Station#	12994+02		Field Station#	12994+02	
Pic 11 Desc.	GAS of the US-221 road crossing.		Pic 12 Desc.	CIS of the US-221 road crossing.	

AFE	124300138	Date/Time	5/27/2020 2:59 PM	Report #	
Pictures					
 <p>Latitude: 37.130304 Longitude: -80.125935 Accuracy: 10826.8ft Time: 05-27-2020 11:48 13012+40 CIS of the BRP motorway</p>			 <p>Latitude: 37.159545 Longitude: -80.118606 Accuracy: 8858.3ft Time: 05-27-2020 11:48 13012+80 GAS of the BRP motorway</p>		
GPS Location	See pic for GPS location		GPS Location	See pic for GPS location	
Field Station#	13012+40		Field Station#	13012+80	
Pic 13 Desc.	CIS of the BRP motorway.		Pic 14 Desc.	GAS of the BRP motorway.	
 <p>Latitude: 37.125427 Longitude: -80.121544 Elevation: 2600.16ft Accuracy: 12.5ft Time: 05-27-2020 12:31 13024+00 CIS of FR-289 streams S-G24 and S-G25 GAS of the BRP</p>			 <p>Latitude: 37.125403 Longitude: -80.121498 Elevation: 2623.13ft Accuracy: 12.5ft Time: 05-27-2020 12:31 13024+00 CIS of FR-289 GAS of the BRP</p>		
GPS Location	See pic for GPS location		GPS Location	See pic for GPS location	
Field Station#	13024+00		Field Station#	13024+00	
Pic 15 Desc.	Streams S-G24 and S-G25.		Pic 16 Desc.	GAS of the BRP Cleanwater Diversion Pipe and Plunge pool.	
 <p>Latitude: 37.127771 Longitude: -80.117436 Elevation: 2823.23ft Accuracy: 18.4ft Time: 05-27-2020 12:56 13040+00 GAS of FR-289 stream S-H1</p>			 <p>Latitude: 37.12697 Longitude: -80.111608 Elevation: 2638.42ft Accuracy: 26.6ft Time: 05-27-2020 13:53 13061+00 CIS of FR-290 streams S-G26 and S-G27</p>		
GPS Location	See pic for GPS location		GPS Location	See pic for GPS location	
Field Station#	13040+00		Field Station#	13061+00	
Pic 17 Desc.	GAS of access road FR-289, stream crossing S-H1.		Pic 18 Desc.	Streams S-G26 and S-G27 at access road FR-290.	



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	11369
Inspector	Randy Clark			Date/Time	5/27/2020 5:00 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12119+17
State	VA	Inspection Area	Partial	Station End	12234+50
County	Montgomery	Ground	Wet	Temperature (°F)	70.00
Municipality	N/A	Weather	Light Rain	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	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			
Equipment Bridge	Acceptable			
Rock Construction Entrance	Acceptable			
Sensitive Resource Buffer	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforce Filter Fence)	Acceptable			
Sump Pit	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

A/E	124300138	Date/Time	5/27/2020 5:00 PM	Report #	11369
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	
Other	Acceptable	Permanent Slope Breakers			
Other	Acceptable	Rock Weirs			
7. Identify all remedial measures that have been taken since the previous inspection was conducted. Debris has been removed from CFS near station 12192+50 and erosion control blanket has been replaced near station 12163+50 since the previous SWPPP Inspection.					
Comments (Reference above questions as appropriate.) Today I performed the SWPPP inspection for Flatwoods Road to the right of way crossing of Reese Mountain Road (known as the switchback curve) (stations 12119+17 to 12233+50). I inspected the following resources (W-C12, S-C33, S-C36, W-C11, S-MM31, S-C29, W-C6, S-KL5, W-C5, S-C25, S-C24, S-C21, S-OO11(1), S-OO11(2). This section of right of way received 0.0" rainfall in the last 24 hours. Right of way appears to be stable, with all construction entrances maintained and erosion control devices functioning properly. No environmental concerns were noted during today's inspection. Logging crews not associated with the MVP project are working near station 12233+00. The loggers have improved an existing logging road that crosses the ROW in the area and in the process have damaged some MVP project ECDs. Precision crews will repair ECDs in the area once there is little chance that logging crews will continuously damage ECDS.					
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.					

AFE	124300138	Date/Time	5/27/2020 5:00 PM	Report #	
Pictures					
					
GPS Location	See Above		GPS Location	See Above	
Field Station#	12133+00		Field Station#	12140+50	
Pic 1 Desc.	Stream S-C29, Looking West. ECDs are functional.		Pic 2 Desc.	Wetland W-C6, Looking NorthWest. ECDs are functional.	
					
GPS Location	See Above		GPS Location	See Above	
Field Station#	12148+00		Field Station#	12158+00	
Pic 3 Desc.	Temporary and permanent vegetation remain stable and ECDs are functional. Looking West.		Pic 4 Desc.	Head-water area Stream S-C23, Looking West. ECDs are functional.	
					
GPS Location	See Above		GPS Location	See Above	
Field Station#	12163+20		Field Station#	12167+25	
Pic 5 Desc.	Stream S-C25, Looking West. ECDs are functional.		Pic 6 Desc.	Stream S-C24, Looking West. ECDs are functional.	

AFE	124300138	Date/Time	5/27/2020 5:00 PM	Report #	
Pictures					
					
GPS Location	See Above		GPS Location	See Above	
Field Station#	12177+00		Field Station#	12192+00	
Pic 7 Desc.	Temporary vegetation remains stable and ECDs are functional.		Pic 8 Desc.	Stream S-C21, Looking South. ECDs are functional.	
					
GPS Location	See Above		GPS Location	See Above	
Field Station#	12199+00		Field Station#	12200+00	
Pic 9 Desc.	Near Stream S-0011, Looking East. Temporary vegetation remains stable and ECDs are functional.		Pic 10 Desc.	Near Stream S-0011, Looking South. Temporary vegetation remains stable and ECDs are functional.	
					
GPS Location	See Above		GPS Location	See Above	
Field Station#	12201+00		Field Station#	12209+00	
Pic 11 Desc.	Temporary vegetation remains stable and ECDs are functional. Looking SouthWest.		Pic 12 Desc.	Temporary and permanent vegetation remain stable and ECDs are functional. Looking South.	

AFE	124300138	Date/Time	5/27/2020 5:00 PM	Report #	
Pictures					
					
GPS Location	See Above		GPS Location	See Above	
Field Station#	12211+00		Field Station#	12223+00	
Pic 13 Desc.	Temporary vegetation remains stable and ECDs are functional. Looking East.		Pic 14 Desc.	Temporary vegetation remains stable and ECDs are functional. Looking West.	
					
GPS Location	See Above		GPS Location	See Above	
Field Station#	12227+00		Field Station#	12229+00	
Pic 15 Desc.	Temporary vegetation remains stable and ECDs are functional. Looking West.		Pic 16 Desc.	Temporary vegetation remains stable and ECDs are functional. Looking West.	
					
GPS Location	See Above		GPS Location	See Above	
Field Station#	12230+00		Field Station#	12233+00	
Pic 17 Desc.	Temporary vegetation remains stable and ECDs are functional. Looking West.		Pic 18 Desc.	Logging crews not associated with the MVP project have damaged some MVP project ECDs. Looking South.	



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	11383
Inspector	John Brcic			Date/Time	5/28/2020 2:11 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12433+75
State	VA	Inspection Area	Partial	Station End	12544+06
County	Montgomery	Ground	Wet	Temperature (°F)	78.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	1.90
				Rain Accumulation Time (days)	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.)





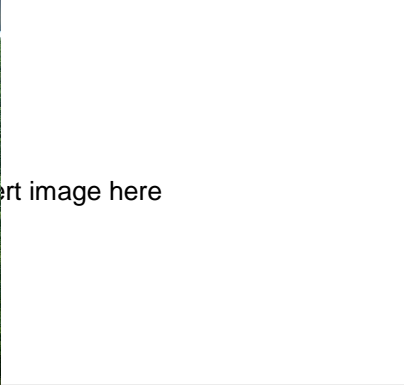
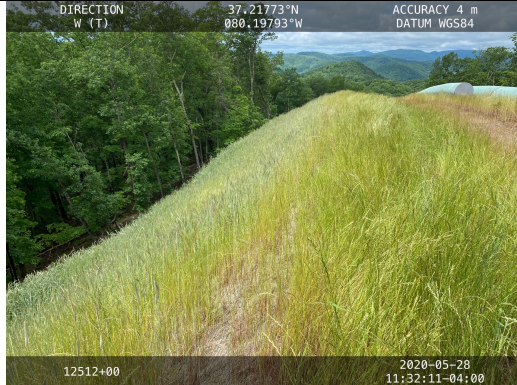

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Compost Filter Sock	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			
Waterbar	Communication	12483+50: dirt sloughed into throat		5/29/2020
Waterbar End Treatment	Acceptable			
Sump Pit	Acceptable			
Vegetative Stabilization (Temporary)	Acceptable			
Equipment Bridge	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

AFE	124300138	Date/Time	5/28/2020 2:11 PM	Report #	11383
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. Stations 12433+75 to 12544+06.....Activity since last SWPPP inspection. A Precision crew performed maintenance on the plastic sheeting at station 12529+00. A topsoil stockpile was restabilized where a portion of it has sloughed at station 12441+40.					
Comments (Reference above questions as appropriate.) At the beginning of the day, I checked the rain gauge on Yellow Finch Road which displayed a total accumulation of 1.9 inches over the past 24 hours, but mostly from a nighttime rain event. A SWPPP inspection was then performed on the right-of-way (ROW) between Highway 11 and Yellow Finch Road. Included in today's inspection were streams S-KL32, S-EF54, S-EF19, S-CD12, and S-I1. No issues were observed at any of these streams or their corresponding buffer zones. Plastic sheeting on stockpiles near the Yellow Finch Road end of this section of ROW remains intact and effective. Vegetative cover is very thick and tall through the steep ravine where stream S-EF19 is located. The only areas where vegetation is sparse through this inspection area, there is sufficient coverage from erosion control blanket preventing erosion. At station 12438+50, the end of a stockpile has sloughed into a water bar. A punch list item was created to clean out the throat of the water bar and stabilize the end of the stockpile. MBP inspectors had no action items to report today.					
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.					

AFE	124300138	Date/Time	5/28/2020 2:11 PM	Report #	
Pictures					
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	+0		Field Station#	+0	
Pic 1 Desc.	There was 1.9 inches of precipitation accumulated in the rain gauge at Yellow Finch Road this morning.		Pic 2 Desc.	Stream S-KL32, facing east, upstream from where it crosses Yellow Finch Road	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	+0		Field Station#	12544+06	
Pic 3 Desc.	Stream S-EF54 where it crosses Yellow Finch Road, facing northwest		Pic 4 Desc.	Yellow Finch Road at ROW crossing, facing north.	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12543+00		Field Station#	12529+00	
Pic 5 Desc.	Plastic sheeting intact just uphill from Yellow Finch Road.		Pic 6 Desc.	Plastic sheeting intact on stockpiles approximately 1500 feet from Yellow Finch Road.	

AFE	124300138	Date/Time	5/28/2020 2:11 PM	Report #	
Pictures					
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12522+00		Field Station#	12519+41	
Pic 7 Desc.	Slope on going away side of stream S-EF19 well vegetated and stable.		Pic 8 Desc.	Stream S-EF19, facing west, downstream	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12519+41		Field Station#	12517+00	
Pic 9 Desc.	Bridge and buffer zone of stream S-EF19, facing south		Pic 10 Desc.	Slope on coming in side of stream S-EF19 remains stable.	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12512+00		Field Station#	12506+75	
Pic 11 Desc.	Top of hill on coming in side of stream S-EF19, well vegetated.		Pic 12 Desc.	Vegetative cover more sparse in this section, but still effectively protected by blanket with no signs of erosion.	

AFE	124300138	Date/Time	5/28/2020 2:11 PM	Report #	
Pictures					
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12487+00		Field Station#	12487+00	
Pic 13 Desc.	Top of hill on going away side of MLV-28, facing down to valve site. Sparse vegetation, but blanket intact and slope stable.		Pic 14 Desc.	Slope stable with blanket, vegetative cover developing.	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12483+00		Field Station#	12455+21	
Pic 15 Desc.	End of stockpile sloughed into waterbar. Will be added to the punch list.		Pic 16 Desc.	Stream S-CD12, facing northwest, downstream	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12444+87		Field Station#	12441+40	
Pic 17 Desc.	Stream S-I1, facing southwest, upstream		Pic 18 Desc.	Topsoil pile was restabilized with blanket where it sloughed behind the parking area at Cove Hollow Road.	