



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	29890
Inspector	Bill Fennell			Date/Time	10/18/2021 2:24 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	13316+21
State	VA	Inspection Area	Partial	Station End	13422+00
County	Franklin	Ground	Damp	Temperature (°F)	55.00
Municipality	N/A	Weather	Sunny	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
Cleanwater Diversion Pipe	Acceptable	N/A		
Compost Filter Sock	Acceptable	N/A		
Equipment Bridge	Acceptable	N/A		
Erosion Control Blanket	Acceptable	N/A		
Rock Construction Entrance	Acceptable	N/A		
Plunge Pool	Acceptable	N/A		
Waste Management	Acceptable	N/A		
Silt Fence (Reinforce Filter Fence)	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

AFE	124300138	Date/Time	10/18/2021 2:24 PM	Report #	29890
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.) Documented observations during routine SWPPP inspection for the ROW from Wades Gap Road to Cahas Mountain Road. Conditions at the start of the inspection were sunny and 55 F. - No Punchlist items were observed. - This section of ROW is inactive with maintenance as necessary. No work was observed in the ROW. - Perimeter controls including SF, SSF, and CFS were found in acceptable condition. No maintenance needed. - Equipment bridge crossings and associated controls were found in acceptable condition. No maintenance needed. - Stabilization controls including erosion control blankets and temporary vegetation were found in acceptable condition throughout the ROW and on all stockpiles and berms. No maintenance needed. - Construction entrances off of the roads are well graveled with perimeter controls in place. No maintenance needed. - Waterbars, end treatments, sump pits, clean water diversions, and plunge pools were found in acceptable conditions and no signs of off-site material discharges. No maintenance needed. - Portable toilets in secondary containment were observed at access points. No leaks noted.					
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	10/18/2021 2:24 PM	Report #	
Pictures					
GPS Location	See picture watermark		GPS Location	See picture watermark	
Field Station#	13345+50		Field Station#	13317+00	
Pic 1 Desc.	CWD pipe in good condition, no maintenance needed.		Pic 2 Desc.	CFS controls installed and in good condition, no maintenance needed.	
GPS Location	See picture watermark		GPS Location	See picture watermark	
Field Station#	13321+47		Field Station#	13343+46	
Pic 3 Desc.	Buffer zone and equipment bridge at stream crossing in good condition. No maintenance needed.		Pic 4 Desc.	Installed erosion control matting in good condition with no signs of erosion.	
GPS Location	See picture watermark		GPS Location	See picture watermark	
Field Station#	13316+21		Field Station#	13345+50	
Pic 5 Desc.	Construction entrances installed at roads in good condition. No maintenance needed.		Pic 6 Desc.	CWD plunge pool in good condition. No maintenance needed.	

AFE	124300138	Date/Time	10/18/2021 2:24 PM	Report #	
Pictures					
					
GPS Location	See picture watermark		GPS Location	See picture watermark	
Field Station#	13316+21		Field Station#	13358+00	
Pic 7 Desc.	Portable toilets in secondary containment at access sites. No leaks detected.		Pic 8 Desc.	Installed SSF on ROW in good condition. No maintenance needed.	
					
GPS Location	See picture watermark		GPS Location	See picture watermark	
Field Station#	13344+50		Field Station#	13352+23	
Pic 9 Desc.	Waterbars and sump pits in good condition along the ROW. No maintenance needed.		Pic 10 Desc.	Stream crossing with buffer zone and bridge in good condition. No maintenance needed.	
					
GPS Location	See picture watermark		GPS Location	See picture watermark	
Field Station#	13318+50		Field Station#	13419+50	
Pic 11 Desc.	Temporary vegetation established on the ROW and in good condition. No maintenance needed.		Pic 12 Desc.	Materials secured and properly stored in the ROW. No maintenance needed.	

A/E	124300138	Date/Time	10/18/2021 2:24 PM	Report #	
Pictures					
13361+50 LEVEL SPREADER WSSI MVP SPREAD H 18 Oct 2021, 11:21:33		13317+33 WSSI MVP SPREAD H 18 Oct 2021, 09:41:30			
GPS Location	See picture watermark		GPS Location	See picture watermark	
Field Station#	13361+50		Field Station#	13317+33	
Pic 13 Desc.	Level spreader installed in the ROW in good condition. No maintenance needed.		Pic 14 Desc.	Trench drains installed along the ROW in good condition. No maintenance needed.	
13326+50 SUMP PIT WSSI MVP SPREAD H 18 Oct 2021, 10:00:22		13324+50, WATER BARS WSSI MVP SPREAD H 18 Oct 2021, 09:54:42			
GPS Location	See picture watermark		GPS Location	See picture watermark	
Field Station#	13326+50		Field Station#	13324+50	
Pic 15 Desc.	Sump pits installed along the ROW in good condition. No maintenance needed.		Pic 16 Desc.	Temporary vegetation established on the ROW and in good condition. No maintenance needed.	
13316+75 WSSI MVP SPREAD H 18 Oct 2021, 09:38:24		13325+00, STREAM CROSSING WSSI MVP SPREAD H 18 Oct 2021, 09:36:07			
GPS Location	See picture watermark		GPS Location	See picture watermark	
Field Station#	13316+75		Field Station#	13325+00	
Pic 17 Desc.	SSF installed along the ROW in good condition. No maintenance needed.		Pic 18 Desc.	Stream crossing with buffer zone and bridge in good condition. No maintenance needed.	



Visual Site Inspection Report





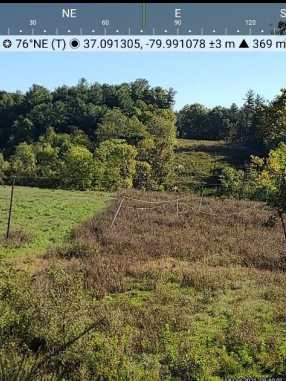
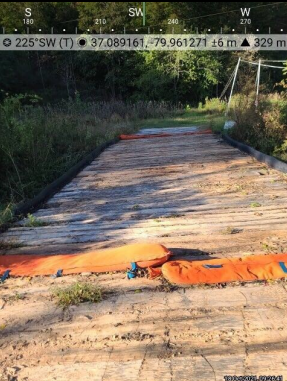
Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	29874
Inspector	Logan Box			Date/Time	10/18/2021 2:40 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	13525+99
State	VA	Inspection Area	Partial	Station End	13670+00
County	Franklin	Ground	Dry	Temperature (°F)	69.00
Municipality	N/A	Weather	Sunny	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			
Equipment Bridge	Acceptable			
Rock Construction Entrance	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	10/18/2021 2:40 PM	Report #	29874
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.)					
<p>The EI Traveled and inspected all ECDs throughout the row, monitored vegetation growth throughout.</p> <p>Inspected all stream and wetland crossings, checked equipment bridges and protection.</p> <p>Monitored RCEs and vegetation stabilization on spoil piles .</p> <p>Throughout today's inspections there were no environmental issues observed at the 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	10/18/2021 2:40 PM	Report #	
Pictures					
					
GPS Location	0000	GPS Location	00000		
Field Station#	13541+50	Field Station#	13643+70		
Pic 1 Desc.	Monitored row conditions throughout, observed equipment bridges and protection. No environmental issues observed at the time of inspection.		Pic 2 Desc.	Monitored p1 that was recently replaced during maintenance repairs.	
					
GPS Location	0000	GPS Location	0000		
Field Station#	13643+67	Field Station#	13643+67		
Pic 3 Desc.	Stream observation photo facing upstream during routine inspection today. No issues observed at the time of inspection.		Pic 4 Desc.	Stream observation photo facing down stream during routine inspection today. No environmental issues observed at the time of inspection.	
					
GPS Location	00000	GPS Location	00000		
Field Station#	13541+88	Field Station#	13643+63		
Pic 5 Desc.	Vegetation observation photo showing permanent vegetation.		Pic 6 Desc.	Monitored stream crossing equipment bridge was in place with all ECDs functioning at the time of inspection.	

A/E	124300138	Date/Time	10/18/2021 2:40 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	10/18/2021 2:40 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 #	29934
Inspector	Norm Kitchen			Date/Time	10/18/2021 6:00 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12443+75
State	VA	Inspection Area	Partial	Station End	12554+06
County	Montgomery	Ground	Dry	Temperature (°F)	64.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	2.00

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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Compost Filter Sock	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforce Filter Fence)	Acceptable			
Sump Pit	Acceptable			
Waterbar	Acceptable			
Waterbar End Treatment	Acceptable			
Equipment Bridge	Acceptable			
Cleanwater Diversion Pipe	Acceptable			
Slope Drain Pipe	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	10/18/2021 6:00 PM	Report #	29934
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	Cleanwater diversion berm			
7. Identify all remedial measures that have been taken since the previous inspection was conducted. No punchlist items have been added or completed since last SWPPP inspection.					
Comments (Reference above questions as appropriate.) Environmental Inspector (EI) attended the daily 6:30am online inspector's "Zoom" meeting and daily 7:00am online construction "Zoom" meeting. EI performed SWPPP inspection for the section between Highway 11 and Yellow Finch Lane, stations 12443+75 to 12554+06. EI inspected the following resources: S-KL32 (Acc. 278.01), S-EF20b (Acc. 278.01), S-EF54 (Acc. 278.01), S-EF19, W-KL58, S-CD12b, and S-I1. Access roads observed included MLV-28, and MN-278.01. No impacts or any other deficiencies were observed at any of these resources or their corresponding buffer zones or at the access roads. ECDs are in satisfactory condition and functioning properly. A Precision composite crew has been working in the area near station 12482+00 - 12487+00. A Precision environmental crew has been working on temporary stabilization measures in several sections in the area from station 12496+00 through station 12503+00. No new punchlist items were added today and ROW remains stable throughout the inspection area.					
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	10/18/2021 6:00 PM	Report #	
Pictures					
					
GPS Location	See Above		GPS Location	See Above	
Field Station#	12544+06		Field Station#	12544+06	
Pic 1 Desc.	Waterbody S-EF20b (Acc 276.01). ECDs are functional and Access road MN-278.01 area is stable.		Pic 2 Desc.	ROW Overview (Yellow Finch crossing). ECDs are functional and ROW is stable.	
					
GPS Location	See Above		GPS Location	See Above	
Field Station#	12542+00		Field Station#	12533+00	
Pic 3 Desc.	ROW Overview. ECDs are functional and ROW is stable.		Pic 4 Desc.	ROW Overview. ECDs are functional and ROW is stable.	
					
GPS Location	See Above		GPS Location	See Above	
Field Station#	12530+00		Field Station#	12524+00	
Pic 5 Desc.	ROW Overview. ECDs are functional and ROW is stable.		Pic 6 Desc.	ROW Overview. ECDs are functional and ROW is stable.	

AFE	124300138	Date/Time	10/18/2021 6:00 PM	Report #	
Pictures					
GPS Location	See Above		GPS Location	See Above	
Field Station#	12520+50		Field Station#	12519+41	
Pic 7 Desc.	ROW Overview. ECDs are functional and ROW is stable.		Pic 8 Desc.	Overview of Waterbody S-EF19. ECDs are functional and ROW is stable.	
GPS Location	See Above		GPS Location	See Above	
Field Station#	12514+00		Field Station#	12513+00	
Pic 9 Desc.	ROW Overview. ECDs are functional and ROW is stable.		Pic 10 Desc.	ROW Overview. ECDs are functional and ROW is stable.	
GPS Location	See Above		GPS Location	See Above	
Field Station#	12508+00		Field Station#	12504+00	
Pic 11 Desc.	ROW Overview. ECDs are functional and ROW is stable.		Pic 12 Desc.	ROW Overview. ECDs are functional and ROW is stable.	

AFE	124300138	Date/Time	10/18/2021 6:00 PM	Report #	
Pictures					
GPS Location	See Above		GPS Location	See Above	
Field Station#	12501+00		Field Station#	12484+00	
Pic 13 Desc.	Environmental crew working on temporary stabilization measures.		Pic 14 Desc.	Precision composite crew working on a "dig up" repair area.	
GPS Location	See Above		GPS Location	See Above	
Field Station#	12484+00		Field Station#	12460+76	
Pic 15 Desc.	(reroute stationing) ROW Overview (temporary stabilization). ECDs are functional and ROW is stable.		Pic 16 Desc.	Overview of Wetland W-KL58. ECDs are functional and ROW is stable.	
GPS Location	See Above		GPS Location	See Above	
Field Station#	12455+21		Field Station#	12445+01	
Pic 17 Desc.	Overview of Waterbody S-CD12b. ECDs are functional and ROW is stable.		Pic 18 Desc.	Overview of Waterbody S-I1. ROW is stable. No erosion or sedimentation concerns noted.	



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	29883
Inspector	Jonathan Altizer			Date/Time	10/18/2021 6:51 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12600+00
State	VA	Inspection Area	Partial	Station End	12865+00
County	Roanoke	Ground	Damp	Temperature (°F)	58.00
Municipality	N/A	Weather	Sunny	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
Cleanwater Diversion Berm	Acceptable			
Compost Filter Sock	Acceptable			
Equipment Bridge	Acceptable			
Erosion Control Blanket	Acceptable			
Rock Construction Entrance	Acceptable			
Slope Drain Pipe	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			
Sump Pit	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

A/E	124300138	Date/Time	10/18/2021 6:51 PM	Report #	29883
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			
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
<p>The VADEQ SWPPP Inspection was performed on this date. An inspection was performed from Station 12600+00 to Station 12868+00. All ECDs observed appeared to be in compliance and well maintained. ROW that has been disturbed and is inactive has been stabilized with either ECB, straw mulch, EarthGuard, or permanent or temporary vegetation. Stabilization observed appeared to be adequate. Stream Crossings included in the inspection were S-IJ50, S-Y13, S-Y14, S-EF55, S-EF56, S-EF34B, S-EF35, S-EF33, S-IJ82 and S-EF32. There were no issues noted at stream crossings or their corresponding buffer areas. Access roads RO-279.01, RO-280, RO-281, RO-281.01, RO-282 and road crossings at Honeysuckle Road and Bottom Creek Road were observed and no issues noted.</p> <p>There were multiple crew working within inspected area on this date. There were no environmental issues observed. Waterbars were reinstalled at the end of the day in active work areas.</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	10/18/2021 6:51 PM	Report #	
Pictures					
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12733+00		Field Station#	12735+00	
Pic 1 Desc.	Current ROW conditions. ROW is stable.		Pic 2 Desc.	Current ROW conditions. ROW is stable. Seed is has germinated.	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12735+00		Field Station#	12743+84	
Pic 3 Desc.	Fill slope stabilized and slope drain is functional		Pic 4 Desc.	Equipment bridge over Stream S-EF34B	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12744+50		Field Station#	12765+60	
Pic 5 Desc.	Steep slope area is stable and ECDs functional.		Pic 6 Desc.	Current ROW conditions. ROW is stable. Waterbars are functional.	

A/E	124300138	Date/Time	10/18/2021 6:51 PM	Report #	
Pictures					
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12776+75		Field Station#	12767+00	
Pic 7 Desc.	Downstream of crossing at Stream S-EF33		Pic 8 Desc.	Steep slope area is stable. Waterbars are functional. Seed has germinated.	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12772+00		Field Station#	12777+50	
Pic 9 Desc.	Current ROW conditions. ROW is stable. ECDs are functional.		Pic 10 Desc.	Functional level spreader.	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12785+15		Field Station#	12793+71	
Pic 11 Desc.	CWD Berm is stabilized and functional.		Pic 12 Desc.	Equipment bridge over Stream S-IJ82	

AFE	124300138	Date/Time	10/18/2021 6:51 PM	Report #	
Pictures					
DIRECTION SE (T) +37.19140° -080.15683° ACCURACY 12 ft DATUM WGS84  12692+00 ROW conditions 2021-10-18 10:55:22-04:00		DIRECTION SE (T) +37.19062° -080.15322° ACCURACY 15 ft DATUM WGS84  12704+00 ROW conditions 2021-10-18 11:07:47-04:00			
GPS Location	See photo		GPS Location	See photo	
Field Station#	12692+00		Field Station#	12704+00	
Pic 13 Desc.	Permanent slope breaker and level spreader are functional.		Pic 14 Desc.	Current ROW conditions. ROW is stable and ECDs functional.	
DIRECTION SE (T) +37.18787° -080.15138° ACCURACY 17 ft DATUM WGS84  12715+00 Bridge over S-Y13/14 2021-10-18 11:15:40-04:00		DIRECTION E (T) +37.18773° -080.15118° ACCURACY 13 ft DATUM WGS84  12715+80 Stream S-Y13 downstream 2021-10-18 11:16:36-04:00			
GPS Location	See photo		GPS Location	See photo	
Field Station#	12715+00		Field Station#	12715+80	
Pic 15 Desc.	Equipment bridge over Stream S-Y13 and S-Y14		Pic 16 Desc.	Downstream of crossing at Stream S-Y13	
DIRECTION E (T) +37.18761° -080.15112° ACCURACY 16 ft DATUM WGS84  12716+20 Stream S-Y14 downstream 2021-10-18 11:18:20-04:00		DIRECTION NW (T) +37.19245° -080.17497° ACCURACY 15 ft DATUM WGS84  12635+00 ROW conditions 2021-10-18 11:49:30-04:00			
GPS Location	See photo		GPS Location	See photo	
Field Station#	12716+20		Field Station#	12635+00	
Pic 17 Desc.	Downstream of crossing at Stream S-Y14		Pic 18 Desc.	Current ROW conditions. ROW is stable. ECDs are functional.	



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	29991
Inspector	Jason Nielsen			Date/Time	10/19/2021 9:11 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12119+17
State	VA	Inspection Area	Partial	Station End	12284+75
County	Montgomery	Ground	Dry	Temperature (°F)	74.00
Municipality	N/A	Weather	Sunny	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			
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			
Slope Drain Pipe	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	10/19/2021 9:11 PM	Report #	29991
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.)					
<p>A SWPPP inspection was performed today between Flatwoods Road and the right-of-way(ROW) crossing on access road MVP-MN-276.03 on Reese Mountain, stations 12119+17 to 12284+75. Included in today's inspection were streams S-C33, S-C36, S-MM31, S-C29, S-C25, S-C24, S-C21, and S-OO11. No impacts were observed at any of these streams or their corresponding buffer zones. All other erosion control devices (ECDS) were in acceptable condition. The ROW remains stable in areas where work isn't being performed. A tie in crew at STA#12222+00 was finishing up back filling and installing waterbars back across the ROW preparing for the environmental crew to do stabilization.</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	10/19/2021 9:11 PM	Report #	
Pictures					
					
GPS Location	See photo	GPS Location	See photo		
Field Station#	12125+65	Field Station#	12132+74		
Pic 1 Desc.	Bridge and ECDs crossing stream S-MM31 in acceptable condition	Pic 2 Desc.	Bridge and ECDs crossing stream S-C29 in acceptable conditions		
					
GPS Location	See photo	GPS Location	See photo		
Field Station#	12139+91	Field Station#	12144+47		
Pic 3 Desc.	Wetland crossing W-C6 in acceptable condition	Pic 4 Desc.	Bridge and ECDs crossing wetland W-C5 in acceptable condition		
					
GPS Location	See photo	GPS Location	See photo		
Field Station#	12150+90	Field Station#	12153+50		
Pic 5 Desc.	Stabilized drainage feature in acceptable condition	Pic 6 Desc.	Stabilized slope in acceptable condition		

A/E	124300138	Date/Time	10/19/2021 9:11 PM	Report #	
Pictures					
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12158+40		Field Station#	12163+05	
Pic 7 Desc.	Clean water crossing in acceptable condition		Pic 8 Desc.	Bridge and ECDs crossing stream S-C25 in acceptable condition	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12166+47		Field Station#	12173+00	
Pic 9 Desc.	Bridge and ECDs at stream crossing S-C24 in acceptable condition		Pic 10 Desc.	Stabilized ROW in acceptable condition	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12192+50		Field Station#	12196+24	
Pic 11 Desc.	Bridge and ECDs crossing stream S-C21 in acceptable condition		Pic 12 Desc.	Stream crossing S-0011 in acceptable condition	

A/E	124300138	Date/Time	10/19/2021 9:11 PM	Report #	
Pictures					
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12200+00		Field Station#	12213+00	
Pic 13 Desc.	Stabilized ROW in acceptable condition		Pic 14 Desc.	Stabilized ROW in acceptable condition	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12211+21		Field Station#	12219+00	
Pic 15 Desc.	Stabilized drainage feature in acceptable condition		Pic 16 Desc.	ROW conditions before stabilizing	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12229+00		Field Station#	12230+00	
Pic 17 Desc.	Fill slope drain inlet		Pic 18 Desc.	ROW conditions during construction	



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	29972
Inspector	Bryan Cole			Date/Time	10/19/2021 7:01 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	13141+65
State	VA	Inspection Area	Partial	Station End	13316+21
County	Franklin	Ground	Dry	Temperature (°F)	72.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	0.00



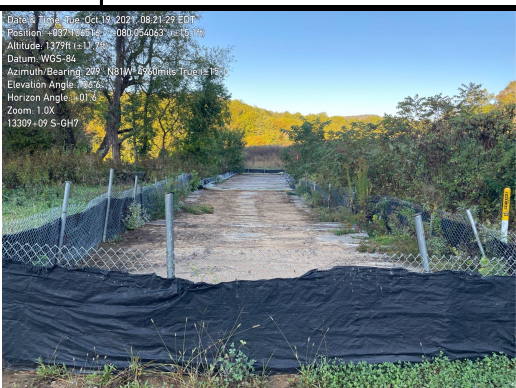

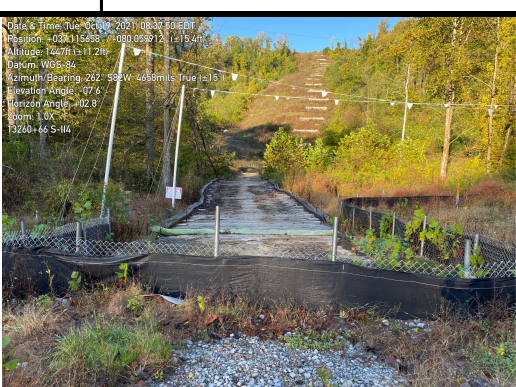

1. Are the approved (stamped) E&S Plan and PCSM Plan present on site? No
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.) Yes
3. Is Construction sequence outlined in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







E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Cleanwater Diversion Berm	Acceptable			
Compost Filter Sock	Acceptable			
Equipment Bridge	Acceptable			
Erosion Control Blanket	Acceptable			
Silt Fence (Reinforce Filter Fence)	Acceptable			
Silt Fence (Reinforced Filter Fabric 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	10/19/2021 7:01 PM	Report #	29972
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 waterbar			
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
<p>A SWPPP inspection was performed from MVP-FR-292 to Wade's Gap Road Crossing, Station 13141+65 to 13316+21. Included in today's inspection were streams S-D17, S-D14, S-D13, S-D-11, S-D10, S-D8, S-II4, and S-GH7. There were no impacts or any other deficiencies at the streams or their corresponding buffer zones. ROW was stable throughout this inspection area. All other ECDs were in satisfactory condition and functioning properly. Rock Construction Entrances were in good condition. No movement or changes were observed at either slip, Station 13253+00 or 13222+00. Cattle disturbance noted along MVP-MLV-AR-29 and MVP-FR-292.01. No additional maintenance or environmental concerns were observed or noted during this SWPPP 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.					

AFE	124300138	Date/Time	10/19/2021 7:01 PM	Report #	
Pictures					
		 <p>Date & Time: Tue, Oct 19, 2021 08:18:03 EDT Position: -83.7106317, -400.052318 (±15.1ft) Altitude: 1422ft (±11.2ft) Datum: WGS-84 Azimuth/Bearing: 095.58SE 1689mils True (±15.1) Elevation Angle: -03.4 Horizon Angle: -01.0 Zoom: 1.0X 13316+21 Wades Gap Road Crossing</p>		 <p>Date & Time: Tue, Oct 19, 2021 08:18:13 EDT Position: -83.7106498, -400.052318 (±15.1ft) Altitude: 1409ft (±11.2ft) Datum: WGS-84 Azimuth/Bearing: 271.80NW 4818mils True (±15.1) Elevation Angle: -14.0 Horizon Angle: -00.2 Zoom: 1.0X 13316+00</p>	
GPS Location	0	GPS Location	0	Field Station#	13316+21
Pic 1 Desc.	Wades Gap Road Crossing in good condition and RCE in good condition and functioning properly		Pic 2 Desc.	ROW and ECDs in good condition with good vegetation established across row	
		 <p>Date & Time: Tue, Oct 19, 2021 08:21:22 EDT Position: -83.7114131, -400.0540937 (±15.1ft) Altitude: 1379ft (±11.2ft) Datum: WGS-84 Azimuth/Bearing: 282.13NW 4634mils True (±15.1) Elevation Angle: -02.5 Horizon Angle: -01.3 Zoom: 1.0X 13309+09 S-GH7</p>		 <p>Date & Time: Tue, Oct 19, 2021 08:07:19 EDT Position: -83.7106498, -400.052318 (±15.1ft) Altitude: 1409ft (±11.2ft) Datum: WGS-84 Azimuth/Bearing: 893.85SE 6942mils True (±15.1) Elevation Angle: -04.2 Horizon Angle: -00.2 Zoom: 1.0X 13262+62 Flanders Road Crossing</p>	
GPS Location	0	GPS Location	0	Field Station#	13309+09
Pic 3 Desc.	MVP-S-GH7 and Corresponding buffer zone in good condition		Pic 4 Desc.	Flanders Road Crossing in good condition and RCE in good condition and functioning properly	
		 <p>Date & Time: Tue, Oct 19, 2021 08:37:50 EDT Position: -83.7115983, -400.060578 (±15.3ft) Altitude: 1426ft (±11.2ft) Datum: WGS-84 Azimuth/Bearing: 262.53SW 4658mils True (±15.1) Elevation Angle: -07.6 Horizon Angle: -02.8 Zoom: 1.0X 13260+66 S-II4</p>		 <p>Date & Time: Tue, Oct 19, 2021 08:37:38 EDT Position: -83.7115983, -400.060578 (±15.3ft) Altitude: 1408ft (±11.4ft) Datum: WGS-84 Azimuth/Bearing: 277.83W 4924mils True (±12.1) Elevation Angle: -12.0 Horizon Angle: -01.1 Zoom: 1.0X 13259+00</p>	
GPS Location	0	GPS Location	0	Field Station#	13260+66
Pic 5 Desc.	MVP-S-II4 and Corresponding buffer zone in good condition		Pic 6 Desc.	ROW and ECDs in good condition with good vegetation established across row	

AFE 124300138		Date/Time	10/19/2021 7:01 PM	Report #	
Pictures					
<p>Date & Time: Tue, Oct 19, 2021, 10:09:21 EDT Position: +037.123229 / -080.089546 (±14.0ft) Altitude: 1607ft (±13.4ft) Datum: WGS-84 Azimuth/Bearing: 036° N56E 1150mils True (±12°) Elevation Angle: +16.9° Horizon Angle: +0.2° Zoom: 1.0X 13144+00</p> 		<p>Date & Time: Tue, Oct 19, 2021, 10:04:09 EDT Position: +037.121342 / -080.089711 (±14.0ft) Altitude: 1607ft (±13.4ft) Datum: WGS-84 Azimuth/Bearing: 036° N56E 0996mils True (±12°) Elevation Angle: +13.9° Horizon Angle: +00.7° Zoom: 1.0X 13146+56</p> 			
GPS Location 0		GPS Location 0			
Field Station# 13144+00		Field Station# 13146+56			
Pic 7 Desc. ROW and ECDs in good condition and stable		Pic 8 Desc. MVP-S-D12/13 and Corresponding buffer zone in good condition			
<p>Date & Time: Tue, Oct 19, 2021, 10:09:31 EDT Position: +037.122029 / -080.089546 (±14.0ft) Altitude: 1610ft (±13.4ft) Datum: WGS-84 Azimuth/Bearing: 351° N09W 620mils True (±12°) Elevation Angle: +01.2° Horizon Angle: +00.3° Zoom: 1.0X 13149+50</p> 		<p>Date & Time: Tue, Oct 19, 2021, 10:12:12 EDT Position: +037.122644 / -080.089914 (±11.6ft) Altitude: 1590ft (±19.7ft) Datum: WGS-84 Azimuth/Bearing: 339° N21W 4027mils True (±12°) Elevation Angle: +03.0° Horizon Angle: +01.1° Zoom: 1.0X 13151+00</p> 			
GPS Location 0		GPS Location 0			
Field Station# 13149+50		Field Station# 13151+00			
Pic 9 Desc. ROW and ECDs in good condition and stable		Pic 10 Desc. ROW and ECDs in good condition and stable			
<p>Date & Time: Tue, Oct 19, 2021, 10:15:18 EDT Position: +037.123599 / -080.088315 (±15.1ft) Altitude: 1630ft (±11.5ft) Datum: WGS-84 Azimuth/Bearing: 171° S89E 3040mils True (±12°) Elevation Angle: +10.0° Horizon Angle: +02.9° Zoom: 1.0X 13155+00</p> 		<p>Date & Time: Tue, Oct 19, 2021, 10:14:36 EDT Position: +037.124172 / -080.084299 (±14.0ft) Altitude: 1689ft (±13.4ft) Datum: WGS-84 Azimuth/Bearing: 093° N53E 9922mils True (±12°) Elevation Angle: +03.0° Horizon Angle: +03.0° Zoom: 1.0X 13157+22</p> 			
GPS Location 0		GPS Location 0			
Field Station# 13155+00		Field Station# 13157+22			
Pic 11 Desc. ROW and ECDs in good condition and stable		Pic 12 Desc. MVP-S-D11 and Corresponding buffer zone in good condition			

AFE	124300138	Date/Time	10/19/2021 7:01 PM	Report #	
Pictures					
<p><small>Date & Time: Tue, Oct 19, 2021, 10:18:59 EDT Position: +037.124404 / -080.085816 (±11.6ft) Altitude: 1690ft (±9.6ft) Datum: WGS-84 Azimuth Bearing: 040° N40E 0818mils True (±12°) Elevation Angle: -04.9° Horizon Angle: -04.1° Zoom: 1.0X 13158+50</small></p> 				<p><small>Date & Time: Tue, Oct 19, 2021, 10:20:49 EDT Position: +037.124814 / -080.085224 (±11.5ft) Altitude: 1722ft (±11.7ft) Datum: WGS-84 Azimuth Bearing: 178° S02E 3164mils True (±12°) Elevation Angle: -05.1° Horizon Angle: +00.8° Zoom: 1.0X 13161+50</small></p> 	
GPS Location	0	GPS Location	0		
Field Station#	13158+50	Field Station#	13161+50		
Pic 13 Desc.	ROW and ECDs in good condition and stable		Pic 14 Desc.	Slope drain pipe in good condition	
<p><small>Date & Time: Tue, Oct 19, 2021, 10:31:47 EDT Position: +037.125534 / -080.082777 (±15.1ft) Altitude: 1680ft (±11.7ft) Datum: WGS-84 Azimuth Bearing: 087° N87E 1567mils True (±12°) Elevation Angle: -04.8° Horizon Angle: -00.3° Zoom: 1.0X 13169+50</small></p> 				<p><small>Date & Time: Tue, Oct 19, 2021, 11:32:34 EDT Position: +037.125525 / -080.069872 (±15.1ft) Altitude: 1690ft (±11.7ft) Datum: WGS-84 Azimuth Bearing: 083° N83E 1476mils True (±12°) Elevation Angle: -04.6° Horizon Angle: -00.6° Zoom: 1.0X 13211+50</small></p> 	
GPS Location	0	GPS Location	0		
Field Station#	13169+00	Field Station#	13211+50		
Pic 15 Desc.	ROW and ECDs in good condition and stable		Pic 16 Desc.	ROW and ECDs in good condition with good vegetation established across row	
<p><small>Date & Time: Tue, Oct 19, 2021, 15:42:56 EDT Position: +037.122073 / -080.072424 (±11.9ft) Altitude: 1684ft (±11.7ft) Datum: WGS-84 Azimuth Bearing: 107° S73E 1902mils True (±12°) Elevation Angle: -05.3° Horizon Angle: -02.3° Zoom: 1.0X 13203+50</small></p> 				<p><small>Date & Time: Tue, Oct 19, 2021, 16:44:20 EDT Position: +037.123010 / -080.074439 (±15.1ft) Altitude: 1444ft (±11.7ft) Datum: WGS-84 Azimuth Bearing: 305° N55W 5422mils True (±12°) Elevation Angle: -02.1° Horizon Angle: -02.1° Zoom: 1.0X 13196+79</small></p> 	
GPS Location	0	GPS Location	0		
Field Station#	13203+50	Field Station#	13196+79		
Pic 17 Desc.	ROW and ECDs in good condition and stable		Pic 18 Desc.	MVP-S-D8 and Corresponding buffer zone in good condition	



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	30025
Inspector	Dawn McCullough			Date/Time	10/20/2021 4:58 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12865+00
State	VA	Inspection Area	Partial	Station End	13024+00
County	Roanoke	Ground	Dry	Temperature (°F)	77.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	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
Cleanwater Diversion Berm	Acceptable			
Compost Filter Sock	Acceptable			
Equipment Bridge	Acceptable			
Erosion Control Blanket	Acceptable			
Plunge Pool	Acceptable			
Rock Construction Entrance	Acceptable			
Vegetative Stabilization (Temporary)	Communication	Repair rill; 72 hr		
Sump Pit	Communication	Clean sumps; 72 hr		
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

A/E	124300138	Date/Time	10/20/2021 4:58 PM	Report #	30025
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.)					
Daily inspection covered right of way (ROW) between station number (Sta. No.) 12865+00 and Sta. No. 13024+00. Access roads MVP-RO-286, MVP-RO-287, and MVP-RO-287 were in acceptable condition. ROW was stable and well vegetated at the Blue Ridge Parkway crossing. ROW was stabilized from approximate Sta. No. 12980+00 to Sta. No. 12871+00 with no ground disturbance in stream or wetland crossings. No ROW impacts noted at S-ST9b, W-EF46, W-KL48, W-KL50, W-KL51, W-MN7, S-IJ12, W-EF44, W-IJ36, S-IJ43, S-Y7, S-Y8, W-Y2, S-B22, W-B25, S-B25, S-B21, S-Z17 or W-B24. Three maintenance items were added to the daily punch list: clean sumps at Sta. No. 12978+00 and sump at Sta. No. 12975+00, and repair rilling at Sta. No. 12978+00 and re-stabilize area. No additional environmental concerns were 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.					

A/E	124300138	Date/Time	10/20/2021 4:58 PM	Report #	
Pictures					
<p>Date & Time: Wed, Oct 20, 2021, 09:10:37 EDT Position: +037 125437 / -080 125551 (+389.8ft) Altitude: 2697ft (+243.1ft) Datum: WGS-84 Azimuth/Bearing: 274° N85W 487mils True (+12°) Elevation Angle: -04.6° Horizon Angle: +01.3° Zoom: 1.0X GAS: 13024</p> 		<p>Date & Time: Wed, Oct 20, 2021, 09:24:14 EDT Position: +037 125940 / -080 125301 (+17.9ft) Altitude: 2694ft (+23.9ft) Datum: WGS-84 Azimuth/Bearing: 312° N86W 554mils True (+12°) Elevation Angle: -01.0° Horizon Angle: +01.8° Zoom: 1.0X GAS: 13012</p> 			
GPS Location	See photo for coordinates.		GPS Location	See photo for coordinates.	
Field Station#	13024+00		Field Station#	13012+53	
Pic 1 Desc.	ROW stable with good vegetative cover.		Pic 2 Desc.	ROW well vegetated on the CIS of the Blue Ridge Parkway.	
<p>Date & Time: Wed, Oct 20, 2021, 09:26:57 EDT Position: +037 128460 / -080 130146 (+90.1ft) Altitude: 2650ft (+24.1ft) Datum: WGS-84 Azimuth/Bearing: 105° S75E 1867mils True (+12°) Elevation Angle: -03.1° Horizon Angle: +00.0° Zoom: 1.0X GAS: 1291</p> 		<p>Date & Time: Wed, Oct 20, 2021, 09:45:07 EDT Position: +037 129540 / -080 135242 (+886.1ft) Altitude: 2701ft (+108.9ft) Datum: WGS-84 Azimuth/Bearing: 112° S68E 1991mils True (+12°) Elevation Angle: -18.8° Horizon Angle: +00.7° Zoom: 1.0X GAS: 12978</p> 			
GPS Location	See photo for coordinates.		GPS Location	See photo for coordinates.	
Field Station#	12996+00		Field Station#	12978+00	
Pic 3 Desc.	GAS of HWY 221, ROW stable with good vegetative cover across LOD.		Pic 4 Desc.	ROW stabilized, waterbars in acceptable condition.	
<p>Date & Time: Wed, Oct 20, 2021, 09:45:22 EDT Position: +037 129555 / -080 135647 (+30.9ft) Altitude: 2672ft (+28.4ft) Datum: WGS-84 Azimuth/Bearing: 106° S74E 1884mils True (+12°) Elevation Angle: -34.7° Horizon Angle: -01.2° Zoom: 1.0X GAS: 12978+00</p> 		<p>Date & Time: Wed, Oct 20, 2021, 09:45:58 EDT Position: +037 129559 / -080 135756 (+19.9ft) Altitude: 2671ft (+27.5ft) Datum: WGS-84 Azimuth/Bearing: 190° S10W 3378mils True (+12°) Elevation Angle: -33.6° Horizon Angle: +00.1° Zoom: 1.0X GAS: 12978+00</p> 			
GPS Location	See photo for coordinates.		GPS Location	See photo for coordinates.	
Field Station#	12978+00		Field Station#	12978+00	
Pic 5 Desc.	Rilling noted and added to punch list as a 72 hour maintenance item.		Pic 6 Desc.	Sump requiring maintenance, associated with rilling, added to punch list as a 72 hours maintenance item.	

AFE	124300138	Date/Time	10/20/2021 4:58 PM	Report #	
Pictures					
					
GPS Location	See photo for coordinates.		GPS Location	See photo for coordinates.	
Field Station#	12964+00		Field Station#	12957+38	
Pic 7 Desc.	ROW stable, perimeter controls in acceptable condition.		Pic 8 Desc.	MVP-RO-287, S-Z17, stream flowing clear, equipment bridge in acceptable condition.	
					
GPS Location	See photo for coordinates.		GPS Location	See photo for coordinates.	
Field Station#	12958+78		Field Station#	12955+00	
Pic 9 Desc.	S-Y7, W-Y2, S-Y8, no disturbance noted in resources.		Pic 10 Desc.	CIS of MVP-RO-287, ROW stabilized.	
					
GPS Location	See photo for coordinates.		GPS Location	See photo for coordinates.	
Field Station#	12947+00		Field Station#	12942+00	
Pic 11 Desc.	ROW stabilized, waterbars in acceptable condition.		Pic 12 Desc.	GAS of S-IJ43, W-IJ36, perimeter controls in acceptable condition, no disturbance noted at stream and wetland crossing.	

AFE	124300138	Date/Time	10/20/2021 4:58 PM	Report #	
Pictures					
<p> <small> Date & Time: Wed Oct 20, 2021 11:34:14 EDT Position: +037.134622° / -080.137733° (+195.9ft) Altitude: 268ft (+26.3ft) Datum: WGS-84 Azimuth Bearing: 222° S42W 39.7mils True (+12°) Elevation Angle: -01.7° Horizon Angle: +00.4° Zoom: 1.0X 12920+00 </small> </p> 				<p> <small> Date & Time: Wed Oct 20, 2021 11:38:09 EDT Position: +037.134622° / -080.137733° (+195.9ft) Altitude: 268ft (+26.3ft) Datum: WGS-84 Azimuth Bearing: 201° N20W 60.4mils True (+12°) Elevation Angle: -01.4° Horizon Angle: +01.4° Zoom: 1.0X 12917+00 </small> </p> 	
GPS Location	See photo for coordinates.		GPS Location	See photo for coordinates.	
Field Station#	12920+00		Field Station#	12917+00	
Pic 13 Desc.	ROW stabilized on the CIS and GAS of S-EF44 and W-EF44.		Pic 14 Desc.	ROW stabilized, perimeter ECDs in acceptable condition.	
<p> <small> Date & Time: Wed Oct 20, 2021 12:14:13 EDT Position: +037.162074° / -080.130188° (+44.3ft) Altitude: 202ft (+24.7ft) Datum: WGS-84 Azimuth Bearing: 192° S28E 270.2mils True (+12°) Elevation Angle: -04.7° Horizon Angle: +00.1° Zoom: 1.0X 12875+75 </small> </p> 				<p> <small> Date & Time: Wed Oct 20, 2021 12:23:12 EDT Position: +037.165477° / -080.133976° (+15.6ft) Altitude: 268ft (+21.1ft) Datum: WGS-84 Azimuth Bearing: 230° N10W 51.6mils True (+12°) Elevation Angle: -19.8° Horizon Angle: +01.6° Zoom: 1.0X 12895+92 </small> </p> 	
GPS Location	See photo for coordinates.		GPS Location	See photo for coordinates.	
Field Station#	12878+75		Field Station#	12895+92	
Pic 15 Desc.	W-KL48, ECDs in acceptably condition along off ROW wetland.		Pic 16 Desc.	S-IJ12, W-MN7, stream flowing clear, no ROW impacts noted.	
<p> <small> Date & Time: Thu Oct 21, 2021 09:55:55 EDT Position: +037.180305° / -080.188300° (+10.4ft) Altitude: 269ft (+27.4ft) Datum: WGS-84 Azimuth Bearing: 201° S21W 357.3mils True (+12°) Elevation Angle: -19.5° Horizon Angle: +03.2° Zoom: 1.0X 12975+00 </small> </p> 				<p> <small> Date & Time: Thu Oct 21, 2021 09:55:55 EDT Position: +037.127081° / -080.134102° (+213.3ft) Altitude: 269ft (+89.8ft) Datum: WGS-84 Azimuth Bearing: 288° N72W 51.0mils True (+12°) Elevation Angle: -19.5° Horizon Angle: +00.1° Zoom: 1.0X 12978+00 </small> </p> 	
GPS Location	See photo for coordinates.		GPS Location	See photo for coordinates.	
Field Station#	12975+00		Field Station#	12978+00	
Pic 17 Desc.	Sump cleaned, punch list item complete.		Pic 18 Desc.	Rilling repaired and stabilized.	



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	30020
Inspector	Bill Fennell			Date/Time	10/20/2021 2:50 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)	38.00
Municipality	N/A	Weather	Sunny	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
Cleanwater Diversion Pipe	Acceptable	N/A		
Compost Filter Sock	Acceptable	N/A		
Equipment Bridge	Acceptable	N/A		
Erosion Control Blanket	Acceptable	N/A		
Plunge Pool	Acceptable	N/A		
Rock Check Dam	Acceptable	N/A		
Rock Construction Entrance	Acceptable	N/A		
Silt Fence (Filter Fabric Fence)	Acceptable	N/A		
Vegetative Stabilization (Temporary)	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	10/20/2021 2:50 PM	Report #	30020
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.) Documented observations during routine SWPPP inspection of the ROW from Catawba Road to Flatwood Road. Conditions at the start of the inspection were sunny and 38 F. - No Punch list items were observed. - This section of the ROW is inactive with maintenance as necessary. No work was observed in the ROW. - Perimeter controls including SF, SSF, and CFS were found in acceptable condition, no maintenance needed. - Stabilization controls including erosion control blankets and temporary vegetation were found in acceptable condition throughout the ROW and on all stockpiles and berms. - Equipment bridge crossings and associated controls were found in acceptable condition, no maintenance needed. - Waterbars, end treatments, sump pits, clean water diversions, and plunge pools were found in acceptable condition and no signs of off-site material discharges. No maintenance needed. - Access roads and construction entrances off of both Catawba Road and Flatwood Road are well graveled with perimeter controls in place. No maintenance needed. Spill kits found at road crossings and portable toilets in secondary containment at access points. No leaks noted.					
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	10/20/2021 2:50 PM	Report #	
Pictures					
GPS Location	See Photo watermark		GPS Location	See Photo watermark	
Field Station#	12037+00		Field Station#	12115+50	
Pic 1 Desc.	CWD pipes and plunge pool in good condition, no maintenance needed.		Pic 2 Desc.	CFS controls installed and in good condition, no maintenance needed.	
GPS Location	See Photo watermark		GPS Location	See Photo watermark	
Field Station#	12031+51		Field Station#	12055+00	
Pic 3 Desc.	Equipment bridges and buffer zones installed and in good condition. No maintenance needed.		Pic 4 Desc.	Installed erosion control matting in good condition with no sign of erosion. No maintenance needed.	
GPS Location	See Photo watermark		GPS Location	See Photo watermark	
Field Station#	12005+00		Field Station#	2+70	
Pic 5 Desc.	Access roads well graveled with perimeter controls installed. No maintenance needed.		Pic 6 Desc.	MVP MN 270.01 Rock check dams installed and in good condition along access roads.	

AFE	124300138	Date/Time	10/20/2021 2:50 PM	Report #	
Pictures					
					
GPS Location	See Photo watermark		GPS Location	See Photo watermark	
Field Station#	12111+00		Field Station#	12111+50	
Pic 7 Desc.	Construction entrances installed at roads and in good condition. No maintenance needed.		Pic 8 Desc.	SF and SSF installed along the ROW and in good condition. No maintenance needed.	
					
GPS Location	See Photo watermark		GPS Location	See Photo watermark	
Field Station#	12044+00		Field Station#	12115+75	
Pic 9 Desc.	Temporary vegetation established on the ROW and in good condition. No maintenance needed.		Pic 10 Desc.	Rock level spreaders installed within the ROW in good condition. No maintenance needed.	
					
GPS Location	See Photo watermark		GPS Location	See Photo watermark	
Field Station#	12111+50		Field Station#	12098+50	
Pic 11 Desc.	Erosion control matting installed and in good condition. No maintenance needed.		Pic 12 Desc.	Buffer zones and equipment bridges at stream crossing in good condition. No maintenance needed.	

AFE	124300138	Date/Time	10/20/2021 2:50 PM	Report #	
Pictures					
GPS Location	See Photo watermark		GPS Location	See Photo watermark	
Field Station#	12099+50		Field Station#	12039+00	
Pic 13 Desc.	Materials properly stored on ROW and in good condition. No maintenance needed.		Pic 14 Desc.	Waterbars installed and in good condition along the ROW. No maintenance needed.	
GPS Location	See Photo watermark		GPS Location	See Photo watermark	
Field Station#	12101+57		Field Station#	12005+00	
Pic 15 Desc.	Stream crossings with buffer zones and equipment bridges installed. No maintenance needed.		Pic 16 Desc.	Portable toilets in secondary containment at access points along ROW. No leaks noted.	
GPS Location	See Photo watermark		GPS Location	See Photo watermark	
Field Station#	12041+50		Field Station#	12040+50	
Pic 17 Desc.	Sump pits installed along the ROW in good condition. No maintenance needed.		Pic 18 Desc.	Trench drains installed along the ROW in good condition. No maintenance needed.	



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	30073
Inspector	Pat Davis			Date/Time	10/21/2021 6:30 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	+0
State	VA	Inspection Area	Partial	Station End	+0
County	Roanoke	Ground	Dry	Temperature (°F)	68.00
Municipality	N/A	Weather	Sunny	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			
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?	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	10/21/2021 6:30 PM	Report #	30073
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. Crews continue to pump stormwater from containments as needed. Crew Preform maintenance on stone when needed. Crews preform maintenance on compost filter sock along LOD as needed. Preform maintenance on toilets as needed.					
Comments (Reference above questions as appropriate.) (Summary Spread 10) EI preformed SWPPP Inspection on Yard MVP-LY-049 Check raingauge and found 0 rainfall. Both rock entrances had no sediment on the stone. EI checked the boundary of the LOD and found the triple stack compost filter sock and the safety fence were both showing signs of weathering. Grasses and other vegetation have over grown the compost filter sock along much the LOD. The containments under the light plants were free of stormwater. No fluids or debris around the two (north & south) hazardous waste dumpsters. The trays and containments under the toilets, trays were holding some fluids. The containment under the barrels (1 full 1 empty) of toilet chemical was free of fluid. EI inspected the area around the parked trucks and trailers for new leaks. No new leaks located. Containments have been placed under vehicles found to be dripping fluids. EI found no loose trash around the south dumpster or in the yard. The restoration supplies were under cover. EI inspected the area around the equipment parked in the yard for leaks. No new leaks found. Containments have been placed under equipment with fluid drips. The Compost filter sock was in place and functioning around the sand pile. EI inspected the area around the temporary trash transfer pit. The debris was inside the boundary of the pit. The three dumpsters were full. No loose trash noted around the north dumpster or in the yard. EI observed the landowner has disturbed a soil pile along the compost filter sock. The area has not been stabilized. No new damage to the installed ECD's. The landowner has disturbed soil and debris piled next to the compost filter sock and east of feature W-CV21B. The area has not been stabilized. No impacts to feature. The landowner has disturbed two areas approximately 60 feet and 120 feet west of the feature W-CV21B. The landowner has cleared brush and opened a soil pile along the edge of feature W-CV21A. The area is not stabilized. The soil pile is not project related however it is on property the project has rented. No other environmental issues were noted during todays 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	10/21/2021 6:30 PM	Report #	
Pictures					
 <p>DIRECTION NW (M) +37.27162° -080.12243° ACCURACY 33 ft DATUM WGS84</p> <p>MVP-LY-049_102121 Condition of rock entrance 2021-10-21 09:03:15-04:00</p>		 <p>DIRECTION NE (M) +37.27104° -080.12191° ACCURACY 16 ft DATUM WGS84</p> <p>MVP-LY-049_102121 Condition of CFS & safety fence LOD 2021-10-21 09:04:54-04:00</p>		GPS Location MVP-LY-049 See photo for gps data Field Station# +0 Pic 1 Desc. Condition of rock entrance on center drive. No sediment or debris on stone. Looking NW.	
 <p>DIRECTION N (M) +37.27107° -080.12192° ACCURACY 16 ft DATUM WGS84</p> <p>MVP-LY-049_102121 Condition of CFS & safety fence LOD 2021-10-21 09:04:57-04:00</p>		 <p>DIRECTION W (M) +37.27096° -080.12208° ACCURACY 16 ft DATUM WGS84</p> <p>MVP-LY-049_102121 Containment under light plant 2021-10-21 09:05:14-04:00</p>		GPS Location MVP-LY-049 See photo for gps data Field Station# +0 Pic 3 Desc. Condition of triple stack compost filter sock and safety fence along east side of drive. Looking N.	
 <p>DIRECTION SW (M) +37.27095° -080.12208° ACCURACY 16 ft DATUM WGS84</p> <p>MVP-LY-049_102121 No fluids around hazardous waste dump. 2021-10-21 09:05:18-04:00</p>		 <p>DIRECTION NW (M) +37.27110° -080.12169° ACCURACY 16 ft DATUM WGS84</p> <p>MVP-LY-049_102121 Trays & containment under toilets 2021-10-21 09:06:33-04:00</p>		GPS Location MVP-LY-049 See photo for gps data Field Station# +0 Pic 5 Desc. No fluids or deposits around hazardous waste dumpsters. Looking SW.	
		GPS Location MVP-LY-049 See photo for gps data Field Station# +0 Pic 6 Desc. Trays and containment under toilets. Trays holding some fluids. Looking NE.			

A/E	124300138	Date/Time	10/21/2021 6:30 PM	Report #	
Pictures					
					
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.	Containment under barrel of toilet chemical. Free of fluids. Looking NE.		Pic 8 Desc.	Containment under stored vehicle. Looking S.	
					
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.	Containment under stored trailer. Holding some fluids. Looking S.		Pic 10 Desc.	No loose trash around south dumpster or in the yard. Looking N.	
					
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.	Containment under stored equipment. Looking W.		Pic 12 Desc.	Compost filter sock in and functioning around sand pile. Looking NW.	

AFE	124300138	Date/Time	10/21/2021 6:30 PM	Report #	
Pictures					
DIRECTION W (M) +37.27041° -080.12345° ACCURACY 16 ft DATUM WGS84		DIRECTION SW (M) +37.27061° -080.12357° ACCURACY 16 ft DATUM WGS84			
					
MVP-LY-049_102121 Condition of temporary trash transfer pit 2021-10-21 09:19:09-04:00		MVP-LY-049_102121 No loose trash around north dumpster 2021-10-21 09:21:41-04:00			
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. Debris inside boundary of pit. Looking W.		Pic 14 Desc.	No loose trash around north dumpster or in the yard. Looking SW.	
DIRECTION SW (M) +37.27057° -080.12388° ACCURACY 16 ft DATUM WGS84		DIRECTION S (M) +37.27023° -080.12464° ACCURACY 33 ft DATUM WGS84			
					
MVP-LY-049_102121 Landowner disturbance along CFS 2021-10-21 09:21:56-04:00		MVP-LY-049_102121 Landowner disturbance & debris along CFS 2021-10-21 09:22:31-04:00			
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 soil disturbance along triple stack compost filter sock. No new damage to installed ECD's. Looking SW.		Pic 16 Desc.	Landowner soil disturbance and debris piled along triple stack compost filter sock and east of feature W-CV21B. Looking S.	
DIRECTION SW (M) +37.27039° -080.12463° ACCURACY 16 ft DATUM WGS84		DIRECTION W (M) +37.27043° -080.12461° ACCURACY 16 ft DATUM WGS84			
					
MVP-LY-049_102121 Landowner disturbance west of feature 2021-10-21 09:22:50-04:00		MVP-LY-049_102121 Landowner disturbance along feature 2021-10-21 09:23:23-04:00			
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.	Landowner soil disturbance in two locations west of feature W-CV21B. Areas not stabilized. Looking SW.		Pic 18 Desc.	Landowner soil disturbance along edge of feature W-CV21A. Areas not stabilized. Looking W.	



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	30083
Inspector	Bryan Cole			Date/Time	10/21/2021 5:04 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	13024+00
State	VA	Inspection Area	Partial	Station End	13141+65
County	Franklin	Ground	Dry	Temperature (°F)	70.00
Municipality	N/A	Weather	Sunny	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			
Compost Filter Sock	Acceptable			
Equipment Bridge	Acceptable			
Erosion Control Blanket	Acceptable			
Rock Construction Entrance	Acceptable			
Silt Fence (Reinforce Filter Fence)	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			
Slope Drain Pipe	Acceptable			
Waterbar	Acceptable			

5. Site Conditions

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

A/E	124300138	Date/Time	10/21/2021 5:04 PM	Report #	30083
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 waterbar			
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
A SWPPP Inspection was performed from Station 13024+00 to Station 13141+65. Stream Crossings included in the inspection were S-G24, S-G25, S-H1, S-G26, S-G27, S-RR18, S-RR16, S-EF17, S-D17 and S-D14. There were no issues or impacts observed at stream crossings or corresponding buffer zones. Access roads FR-289, FR-290, FR-291, and FR-292 were inspected, and now issues were noted. ROW was stable throughout this inspection area. All other ECDs were in satisfactory condition and functioning properly. Rock Construction Entrances were in good condition.					
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	10/21/2021 5:04 PM	Report #	
Pictures					
<p>Date & Time: Thu, Oct 21, 2021, 08:17:09 EDT Position: +037.122292° / -080.121087° (+11.6ft) Altitude: 2593ft (+11.2ft) Datum: WGS-84 Azimuth/Bearing: 188° S08W 3342mils True (+10°) Elevation Angle: -14.1° Horizon Angle: +03.0° Zoom: 1.0X 13033+59</p> 		<p>Date & Time: Thu, Oct 21, 2021, 08:33:02 EDT Position: +037.122319° / -080.118783° (+11.6ft) Altitude: 2732ft (+9.8ft) Datum: WGS-84 Azimuth/Bearing: 239° S59W 4249mils True (+14°) Elevation Angle: -03.3° Horizon Angle: +01.1° Zoom: 1.0X 13033+00</p> 			
GPS Location	0	GPS Location	0		
Field Station#	13033+59	Field Station#	13033+00		
Pic 1 Desc.	RCE in good condition and functioning properly	Pic 2 Desc.	ROW and ECDs in good condition with good vegetation established across ROW		
<p>Date & Time: Thu, Oct 21, 2021, 08:34:25 EDT Position: +037.125806° / -080.119612° (+11.6ft) Altitude: 2720ft (+9.8ft) Datum: WGS-84 Azimuth/Bearing: 236° S56W 4196mils True (+13°) Elevation Angle: -04.5° Horizon Angle: +00.8° Zoom: 1.0X 13030+00</p> 		<p>Date & Time: Thu, Oct 21, 2021, 08:37:11 EDT Position: +037.125366° / -080.120898° (+15.4ft) Altitude: 2737ft (+9.8ft) Datum: WGS-84 Azimuth/Bearing: 137° N80W 4907mils True (+12°) Elevation Angle: -20.1° Horizon Angle: -00.4° Zoom: 1.0X 13024+06 S-G24/25</p> 			
GPS Location	0	GPS Location	0		
Field Station#	13030+00	Field Station#	13024+06		
Pic 3 Desc.	ROW and ECDs in good condition with good vegetation established across ROW	Pic 4 Desc.	MVP-S-G24/25 and Corresponding buffer zone in good condition		
<p>Date & Time: Thu, Oct 21, 2021, 08:41:24 EDT Position: +037.124358° / -080.118678° (+15.1ft) Altitude: 2727ft (+11.7ft) Datum: WGS-84 Azimuth/Bearing: 048° N48E 0853mils True (+13°) Elevation Angle: +04.0° Horizon Angle: -01.0° Zoom: 1.0X 13036+00</p> 		<p>Date & Time: Thu, Oct 21, 2021, 08:44:47 EDT Position: +037.125371° / -080.119801° (+15.1ft) Altitude: 2553ft (+11.3ft) Datum: WGS-84 Azimuth/Bearing: 040° N40E 0834mils True (+13°) Elevation Angle: +04.0° Horizon Angle: -01.0° Zoom: 1.0X 13061+44</p> 			
GPS Location	0	GPS Location	0		
Field Station#	13034+00	Field Station#	13061+44		
Pic 5 Desc.	ROW and ECDs in good condition with good vegetation established across ROW	Pic 6 Desc.	Equipment bridge in good condition		

AFE		Date/Time		Report #			
124300138		10/21/2021 5:04 PM					
Pictures							
<div><div><div>Date & Time: Thu, Oct 21, 2021, 09:01:40 EDT Position: +037 126989 / -080 111623 (±11 6ft) Altitude: 2631ft (±9 6ft) Datum: WGS 84 Azimuth/Bearing: 310° N50W 5511mils True (±13°) Elevation Angle: -19.9° Horizon Angle: -02.4° Zoom: 1.0X 13061+00</div><div></div></div></div>		<div><div><div>Date & Time: Thu, Oct 21, 2021, 09:02:05 EDT Position: +037 127024 / -080 111506 (±15 4ft) Altitude: 2627ft (±11 3ft) Datum: WGS 84 Azimuth/Bearing: 107° S71E 1002mils True (±13°) Elevation Angle: -11.7° Horizon Angle: -01.4° Zoom: 1.0X 13061+89</div><div></div></div></div>					
GPS Location		0		GPS Location		0	
Field Station#		13061+00		Field Station#		13061+89	
Pic 7 Desc.		ROW and ECDs in good condition with good vegetation established across ROW		Pic 8 Desc.		MVP-S-G26 and Corresponding buffer zone in good condition	
<div><div><div>Date & Time: Thu, Oct 21, 2021, 09:06:30 EDT Position: +037 126983 / -080 110926 (±15 2ft) Altitude: 2629ft (±11 2ft) Datum: WGS 84 Azimuth/Bearing: 110° S70E 1956mils True (±13°) Elevation Angle: -08.3° Horizon Angle: -01.0° Zoom: 1.0X 13062+96</div><div></div></div></div>		<div><div><div>Date & Time: Thu, Oct 21, 2021, 09:06:40 EDT Position: +037 126633 / -080 110085 (±15 4ft) Altitude: 2640ft (±11 2ft) Datum: WGS 84 Azimuth/Bearing: 111° S69E 1973mils True (±12°) Elevation Angle: -07.0° Horizon Angle: -01.5° Zoom: 1.0X 13065+50</div><div></div></div></div>					
GPS Location		0		GPS Location		0	
Field Station#		13062+96		Field Station#		13065+50	
Pic 9 Desc.		MVP-S-G27 and Corresponding buffer zone in good condition		Pic 10 Desc.		ROW and ECDs in good condition with good vegetation established across ROW	
<div><div><div>Date & Time: Thu, Oct 21, 2021, 09:06:49 EDT Position: +037 126638 / -080 110097 (±15 5ft) Altitude: 2650ft (±11 2ft) Datum: WGS 84 Azimuth/Bearing: 286° N28W 5282mils True (±12°) Elevation Angle: -03.4° Horizon Angle: -01.4° Zoom: 1.0X 13065+50</div><div></div></div></div>		<div><div><div>Date & Time: Thu, Oct 21, 2021, 09:46:48 EDT Position: +037 122209 / -080 096690 (±12 4ft) Altitude: 2719ft (±13 1ft) Datum: WGS 84 Azimuth/Bearing: 321° N39W 5707mils True (±12°) Elevation Angle: -10.9° Horizon Angle: -01.8° Zoom: 1.0X 13113+50</div><div></div></div></div>					
GPS Location		0		GPS Location		0	
Field Station#		13065+50		Field Station#		13113+50	
Pic 11 Desc.		ROW and ECDs in good condition with good vegetation established across ROW		Pic 12 Desc.		ROW and ECDs in good condition with good vegetation established across ROW	

AFE		Date/Time	10/21/2021 5:04 PM	Report #	
Pictures					
<p>Date & Time: Thu, Oct 21, 2021 09:20:53 EDT Position: +037.123348 / -080.119379 / ±11.6ft Altitude: 2590ft (±13.1ft) Datum: WGS-84 Azimuth Bearing: 289° S89W 4702mils True (±12°) Elevation Angle: -00.3° Horizon Angle: -00.4° Zoom: 1.0X 13061+44</p> 		<p>Date & Time: Thu, Oct 21, 2021 09:49:52 EDT Position: +037.122031 / -080.096570 / ±15.1ft Altitude: 2712ft (±11.7ft) Datum: WGS-84 Azimuth Bearing: 197° S59W 3020mils True (±13°) Elevation Angle: -15.5° Horizon Angle: -01.0° Zoom: 1.0X 13113+50</p> 			
GPS Location		0		GPS Location	
Field Station#		13061+44		Field Station#	
Pic 13 Desc.		Access road 290 and ECDs in good condition		Pic 14 Desc.	
				ROW and ECDs in good condition and stable	
<p>Date & Time: Thu, Oct 21, 2021 10:03:24 EDT Position: +037.121033 / -080.095088 / ±11.6ft Altitude: 2590ft (±13.1ft) Datum: WGS-84 Azimuth Bearing: 081° N81E 1440mils True (±12°) Elevation Angle: -32.1° Horizon Angle: -01.6° Zoom: 1.0X 13118+00</p> 		<p>Date & Time: Thu, Oct 21, 2021 10:18:23 EDT Position: +037.114785 / -080.077293 / ±15.4ft Altitude: 1220ft (±11.2ft) Datum: WGS-84 Azimuth Bearing: 197° S17W 3302mils True (±13°) Elevation Angle: -15.5° Horizon Angle: -02.2° Zoom: 1.0X 13115+97</p> 			
GPS Location		0		GPS Location	
Field Station#		13118+00		Field Station#	
Pic 15 Desc.		ROW and ECDs in good condition and stable		Pic 16 Desc.	
				RCE in good condition and functioning properly	
<p>Date & Time: Thu, Oct 21, 2021 10:57:05 EDT Position: +037.121572 / -080.088493 / ±15.4ft Altitude: 1760ft (±11.3ft) Datum: WGS-84 Azimuth Bearing: 289° S79W 4600mils True (±12°) Elevation Angle: -12.5° Horizon Angle: -00.5° Zoom: 1.0X 13134+50</p> 		<p>Date & Time: Thu, Oct 21, 2021 10:55:58 EDT Position: +037.121549 / -080.088449 / ±15.5ft Altitude: 1755ft (±11.1ft) Datum: WGS-84 Azimuth Bearing: 292° N65W 5191mils True (±12°) Elevation Angle: -09.5° Horizon Angle: -01.4° Zoom: 1.0X 13137+78</p> 			
GPS Location		0		GPS Location	
Field Station#		13136+50		Field Station#	
Pic 17 Desc.		ROW and ECDs in good condition and stable		Pic 18 Desc.	
				MVP-S-D17 and Corresponding buffer zone in good condition	



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	30114
Inspector	Jason Nielsen			Date/Time	10/21/2021 9:17 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12284+75
State	VA	Inspection Area	Partial	Station End	12443+75
County	Montgomery	Ground	Dry	Temperature (°F)	76.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	0.00






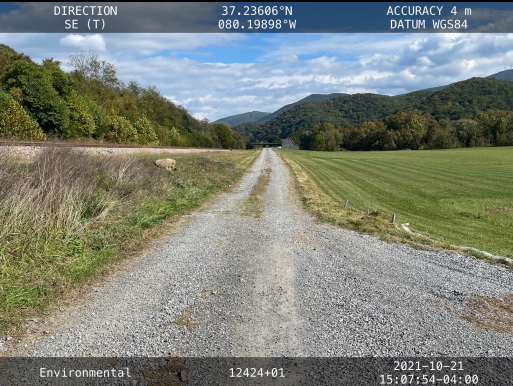
1. Are the approved (stamped) E&S Plan and PCSM Plan present on site? Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.) No
3. Is Construction sequence outlined in 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			
Cleanwater Diversion Pipe	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			
Slope Drain Pipe	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	10/21/2021 9:17 PM	Report #	30114
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.)					
<p>A SWPPP inspection was performed today between the right-of-way(ROW) crossing on access road MVP-MN-276.03 on Reese Mountain and Highway 11, stations 12284+75 to 12443+75. Included in today's inspection were streams S-0016, S-NN19, and S-NN16. No impacts or any other deficiencies were observed at any of these streams or their corresponding buffer zones. The ROW throughout this section remains in acceptable condition. All ECDs were observed to be in good working order. Slope drains, clean water diversion pipes, and their inlets and outlets were in satisfactory condition and functioning properly. There was no PPL activity being performed within the inspected 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	10/21/2021 9:17 PM	Report #	
Pictures					
					
GPS Location	See photo		GPS Location	see photo	
Field Station#	12410+00		Field Station#	12403+00	
Pic 1 Desc.	Clean water crossing pipe outlet in acceptable condition		Pic 2 Desc.	Stabilized ROW in acceptable condition	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12408+80		Field Station#	12409+36	
Pic 3 Desc.	Clean water crossing pipe inlet in acceptable condition		Pic 4 Desc.	Stabilized ROW in acceptable condition	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12425+00		Field Station#	12424+01	
Pic 5 Desc.	Stabilized ROW conditions acceptable		Pic 6 Desc.	Access Road MVP-MN-279 in acceptable condition	

AFE	124300138	Date/Time	10/21/2021 9:17 PM	Report #	
Pictures					
DIRECTION N (T) 37.23676°N ACCURACY 5 m 080.19959°W DATUM WGS84		DIRECTION NE (T) 37.23666°N ACCURACY 4 m 080.19924°W DATUM WGS84			
					
Environmental 12418+00 2021-10-21 15:06:24-04:00		Environmental 12421+00 2021-10-21 15:05:52-04:00			
GPS Location	see photo		GPS Location	See photo	
Field Station#	12418+00		Field Station#	12421+00	
Pic 7 Desc.	Stabilized slope in acceptable condition		Pic 8 Desc.	Clean water crossing pipe inlet in acceptable condition	
DIRECTION W (T) 37.23312°N ACCURACY 9 m 080.19837°W DATUM WGS84		DIRECTION NE (T) 37.23317°N ACCURACY 16 m 080.19792°W DATUM WGS84			
					
Environmental 12437+70 2021-10-21 14:55:48-04:00		Environmental 12435+50 2021-10-21 14:55:15-04:00			
GPS Location	See photo		GPS Location	See photo	
Field Station#	12437+70		Field Station#	12435+50	
Pic 9 Desc.	Stabilized slope where crew removed log piles		Pic 10 Desc.	Stream crossing S-NN16 in acceptable condition	
DIRECTION S (T) 37.24715°N ACCURACY 23 m 080.21017°W DATUM WGS84		DIRECTION NW (T) 37.24868°N ACCURACY 4 m 080.21003°W DATUM WGS84			
					
Environmental 12370+00 2021-10-21 13:59:26-04:00		Environmental 12361+00 2021-10-21 13:54:33-04:00			
GPS Location	See photo		GPS Location	See photo	
Field Station#	12370+00		Field Station#	12361+00	
Pic 11 Desc.	Stabilized ROW conditions		Pic 12 Desc.	Stabilized ROW conditions	

AFE	124300138	Date/Time	10/21/2021 9:17 PM	Report #	
Pictures					
DIRECTION 37.25078°N ACCURACY 88 m SE (T) 080.21057°W DATUM WGS84  Environmental 12358+00 2021-10-21 13:37:42-04:00		DIRECTION 37.25215°N ACCURACY 4 m S (T) 080.21266°W DATUM WGS84  Environmental 12338+00 2021-10-21 13:29:55-04:00			
GPS Location	see photo		GPS Location	See photo	
Field Station#	12358+00		Field Station#	12338+00	
Pic 13 Desc.	Stabilized ROW conditions		Pic 14 Desc.	Fill slope drains in acceptable condition	
DIRECTION 37.25262°N ACCURACY 16 m E (T) 080.21766°W DATUM WGS84  Environmental 12329+00 2021-10-21 13:03:46-04:00		DIRECTION 37.25384°N ACCURACY 4 m E (T) 080.22123°W DATUM WGS84  Environmental 12307+00 2021-10-21 12:48:11-04:00			
GPS Location	See photo		GPS Location	See photo	
Field Station#	12329+00		Field Station#	12307+00	
Pic 15 Desc.	Stabilized ROW conditions		Pic 16 Desc.	Stabilized ROW conditions	
DIRECTION 37.25602°N ACCURACY 13 m SE (T) 080.22643°W DATUM WGS84  Environmental 12300+00 2021-10-21 11:54:30-04:00		DIRECTION 37.25680°N ACCURACY 4 m SE (T) 080.22694°W DATUM WGS84  Environmental 12299+60 2021-10-21 11:51:05-04:00			
GPS Location	See photo		GPS Location	See photo	
Field Station#	12300+00		Field Station#	12299+60	
Pic 17 Desc.	Stabilized ROW conditions		Pic 18 Desc.	Stabilized access Road	



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	30078
Inspector	Logan Box			Date/Time	10/21/2021 3:42 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	13415+51
State	VA	Inspection Area	Partial	Station End	13525+99
County	Franklin	Ground	Dry	Temperature (°F)	75.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	0.00


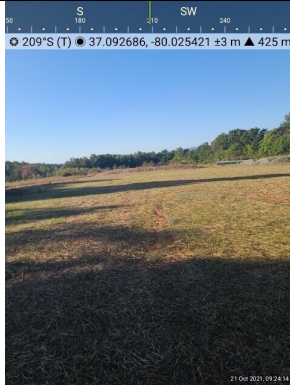
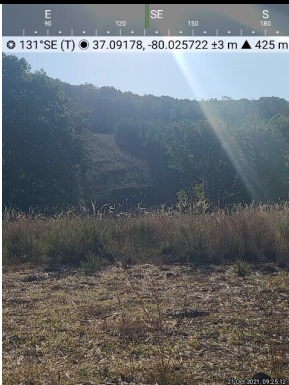
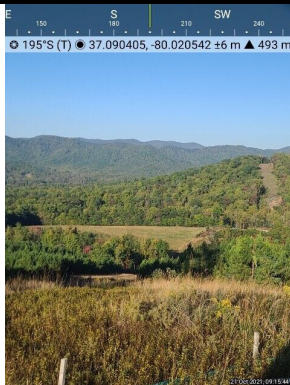


1. Are the approved (stamped) E&S Plan and PCSM Plan present on site? Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.) No
3. Is Construction sequence outlined in 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			
Rock Construction Entrance	Acceptable			
Erosion Control Blanket	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Vegetative Stabilization (Temporary)	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	10/21/2021 3:42 PM	Report #	30078
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.)					
<p>The EI Traveled and inspected all ECDs throughout the row, monitored vegetation growth throughout.</p> <p>Inspected all stream and wetland crossings, checked equipment bridges and protection.</p> <p>Monitored RCEs and vegetation stabilization on spoil piles .</p> <p>Throughout today's inspections there were no environmental issues observed at the 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	10/21/2021 3:42 PM	Report #	
Pictures					
					
GPS Location	00000	GPS Location	00000		
Field Station#	13417+00	Field Station#	13420+00		
Pic 1 Desc.	Monitored erosion control blanket on hill side above stream crossing . Hill side stabilized with no environmental issues observed at the time of inspection.		Pic 2 Desc.	Work space showing new winter stabilization growth.	
					
GPS Location	00000	GPS Location	00000		
Field Station#	13424+50	Field Station#	13437+40		
Pic 3 Desc.	Row photo showing vegetation in permanent area . No environmental issues observed at the time of inspection.		Pic 4 Desc.	Permanent vegetation area showing good coverage.	
					
GPS Location	00000	GPS Location	00000		
Field Station#	13437+75	Field Station#	13419+00		
Pic 5 Desc.	Monitored ECDs throughout the row. No environmental issues observed at the time of inspection.		Pic 6 Desc.	Row photo showing open ditch at kickoff , no environmental issues observed at the time of inspection.	

AFE	124300138	Date/Time	10/21/2021 3:42 PM	Report #	
Pictures					
					
GPS Location	0000	GPS Location	00000		
Field Station#	13415+90	Field Station#	13438+44		
Pic 7 Desc.	Monitored ECDs along the LOD at CAHAS#1 , no environmental issues observed at the time of inspection.		Pic 8 Desc.	Monitored vegetation in permanent area of row, good coverage noted.	
Insert image here		Insert image here			
GPS Location		GPS Location			
Field Station#		Field Station#			
Pic 9 Desc.		Pic 10 Desc.			
Insert image here		Insert image here			
GPS Location		GPS Location			
Field Station#		Field Station#			
Pic 11 Desc.		Pic 12 Desc.			

A/E	124300138	Date/Time	10/21/2021 3:42 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 #	30071
Inspector	Pat Davis			Date/Time	10/21/2021 6:30 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	+0
State	VA	Inspection Area	Partial	Station End	+0
County	Montgomery	Ground	Dry	Temperature (°F)	50.00
Municipality	N/A	Weather	Sunny	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			
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?	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	10/21/2021 6:30 PM	Report #	30071
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. Crews continue to pump stormwater from containments as needed. Crew Preform maintenance on stone when needed. Crews preformed maintenance on the compost filter sock as needed LOD.					
Comments (Reference above questions as appropriate.)					
(Summary Spread 9) EI preformed SWPPP Inspection on Yard MVP-PY-006. Check the rain gauge and found 0 rainfall. Check condition of posted project documents at the north entrance. The north rock entrance had no stone on the pavement. The triple stack compost filter sock along the yard LOD was showing signs of weathering. Vegetation has over grown the sock along much of the LOD. The boundary flagging has been refreshed and the signage were in place for the feature W-008. The triple stack compost filter sock along the south edge of feature W-008 was over grown with vegetation. The trays and containment under toilets were holding some fluids. Check condition of the spoil pile on the VDOT property adjacent to LOD. Sediment is being tracked across the west entrance from the non stabilized soil pile. The secondary containment's under the light plants were free of fluids .No fuel spills were located on the south side of the Blue Bulk fuel tanks. The containment under the DEF container was free of stormwater. Both the secondary containments were in place for tankers while off loading fuel at both the Blue Bulk Fuel tank and Off Road Fuel tanks. The containment around the Blue Bulk Fuel Tank was holding some stormwater, sheen noted. The Blue Bulk fuel tanks were inspected for leaky internal fittings. No leaky internal fittings were noted. The Off Road Fuel unit containment was free of stormwater. EI checked the internal drip pan and internal fittings in the Off Road bulk fuel unit. The drip pan was free of fluid, and no leaky internal fittings were noted. EI inspected the nozzles, swivel fittings on both side of the Blue Bulk Fuel tanks. The nozzles and fittings had no leaks. The black plastic drip pans were in place for refueling. No debris or fluids were observed around the hazardous materials dumpsters. No loose trash was located around the dumpsters or in the yard. EI inspected the condition of the containment under the refrigeration unit, catching fluids. The secondary containment under the hazardous waste dumpsters on the west side of the mechanics building was holding some fluid. The secondary containment holding the used oil containers was holding some fluids. The four poly lined/rock berm containments were holding some stormwater and fluids. EI checked for fluid deposits around the equipment, parked trucks in the yard. No new fluid deposits were located under the equipment. The leaky equipment have containments in place. No other environmental issues were noted during todays 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	10/21/2021 6:30 PM	Report #	
Pictures					
					
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.	Condition of posted project documents at main entrance. Looking W.	Pic 2 Desc.	Condition of triple stack compost filter sock along north LOD. Over grown with vegetation. Looking NE.		
					
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 triple stack compost filter sock and signage at feature W-008. Over grown with vegetation. Looking E.	Pic 4 Desc.	Trays and containment under toilets. Trays holding some fluids. Looking SW.		
					
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.	Condition of soil pile adjacent to LOD. Soil pile not stabilized. Looking S.	Pic 6 Desc.	Containment under light plant free of fluids. Looking NE.		

AFE	124300138	Date/Time	10/21/2021 6:30 PM	Report #	
Pictures					
 <p>DIRECTION W (M) +37.23565° -080.22673° ACCURACY 16 ft DATUM WGS84</p> <p>MVP-PY-006_102121 No fuel spills south of tanks 2021-10-21 07:59:27-04:00</p>		 <p>DIRECTION SW (M) +37.23580° -080.22671° ACCURACY 33 ft DATUM WGS84</p> <p>MVP-PY-006_102121 Secondary containment in place for tankers 2021-10-21 07:59:51-04:00</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 7 Desc.	Blue Bulk Fuel tanks no fuel spills south of the tanks. Looking W.		Pic 8 Desc.	Blue Bulk Fuel tanks Secondary containments in place for tankers offloading fuel. Looking SW.	
 <p>DIRECTION N (M) +37.23568° -080.22711° ACCURACY 213 ft DATUM WGS84</p> <p>MVP-PY-006_102121 Condition of containment 2021-10-21 08:00:12-04:00</p>		 <p>DIRECTION W (M) +37.23568° -080.22684° ACCURACY 16 ft DATUM WGS84</p> <p>MVP-PY-006_102121 No leaky internal fittings 2021-10-21 08:00:28-04:00</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 9 Desc.	Blue Bulk Fuel tanks containment holding stormwater. Sheen noted. Looking N.		Pic 10 Desc.	Blue Bulk Fuel tanks no leaky internal fittings. Looking W.	
 <p>DIRECTION W (M) +37.23566° -080.22685° ACCURACY 98 ft DATUM WGS84</p> <p>MVP-PY-006_102121 No leaky internal fittings 2021-10-21 08:01:45-04:00</p>		 <p>DIRECTION SW (M) +37.23571° -080.22683° ACCURACY 33 ft DATUM WGS84</p> <p>MVP-PY-006_102121 Condition of internal drip pan 2021-10-21 08:01:48-04:00</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 11 Desc.	Off Road Fuel unit no leaky internal fittings. Looking W.		Pic 12 Desc.	Off Road Fuel unit condition of internal drip pan. Free of fluids. Looking SW.	

AFE	124300138	Date/Time	10/21/2021 6:30 PM	Report #	
Pictures					
					
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.	Blue Bulk Fuel tanks no leaky fittings or nozzles. Looking NE.		Pic 14 Desc.	No fluids or deposits around hazardous waste dumpsters. Looking SE.	
					
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.	No loose trash around dumpsters or in the yard. Looking SE.		Pic 16 Desc.	Containment under refrigeration unit on ice trailer catching fluids. Looking N.	
					
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.	Containment under used oil containers holding some fluids. Looking SE.		Pic 18 Desc.	Condition of poly lined rock berm containments. Holding some fluids. Looking SE.	



Visual Site Inspection Report

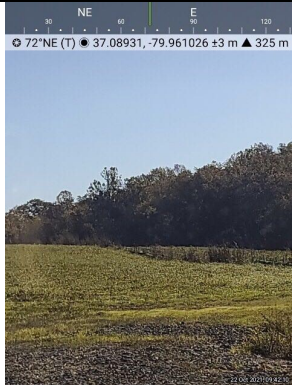
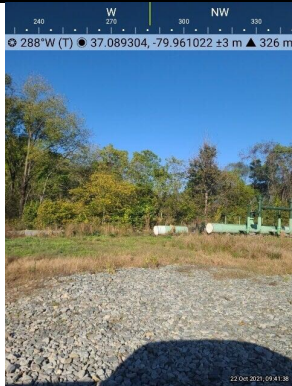
Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	30119
Inspector	Logan Box			Date/Time	10/22/2021 3:10 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	13525+99
State	VA	Inspection Area	Partial	Station End	13670+00
County	Franklin	Ground	Dry	Temperature (°F)	68.00
Municipality	N/A	Weather	Sunny	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
Vegetative Stabilization (Permanent)	Acceptable			
Rock Construction Entrance	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Compost Filter Sock	Acceptable			
Equipment Bridge	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	10/22/2021 3:10 PM	Report #	30119
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.)					
<p>The EI Traveled and inspected all ECDs throughout the row, monitored vegetation growth throughout.</p> <p>Inspected all stream and wetland crossings, checked equipment bridges and protection.</p> <p>Monitored RCEs and vegetation stabilization on spoil piles .</p> <p>Throughout today's inspections there were no environmental issues observed at the 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	10/22/2021 3:10 PM	Report #	
Pictures					
					
GPS Location	00000	GPS Location	0000		
Field Station#	13562+88	Field Station#	13560+00		
Pic 1 Desc.	Row photo showing area mowed by 3rd party, no environmental issues observed at the time of inspection.		Pic 2 Desc.	Row photo showing permanent vegetation growth, no environmental issues observed at the time of inspection.	
					
GPS Location	00000	GPS Location	00000		
Field Station#	13644+73	Field Station#	13645+10		
Pic 3 Desc.	Monitored P1 at road crossings . No environmental issues observed at the time of inspection.		Pic 4 Desc.	Monitored RCE and permanent vegetation area. No environmental issues observed at the time of inspection.	
					
GPS Location	0000	GPS Location	0000		
Field Station#	13560+10	Field Station#	13644+80		
Pic 5 Desc.	Row observation photo showing vegetation growth in permanent area in natural drain location, all ECDs up to date and functioning at the time of inspection.		Pic 6 Desc.	Monitored ECDs around work space area at Leaning Oak rd. No environmental issues observed at the time of inspection.	

A/E	124300138	Date/Time	10/22/2021 3:10 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	10/22/2021 3:10 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 #	30158
Inspector	Norm Kitchen			Date/Time	10/22/2021 6:00 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12443+75
State	VA	Inspection Area	Partial	Station End	12544+06
County	Montgomery	Ground	Damp	Temperature (°F)	59.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00

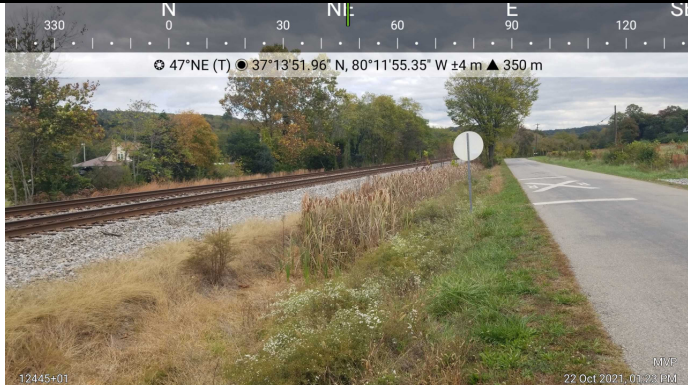





1. Are the approved (stamped) E&S Plan and PCSM Plan present on site? Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.) No
3. Is Construction sequence outlined in 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
Silt Fence (Filter Fabric Fence)	Communication	12541+75, Repair P1 SF		
Silt Fence (Reinforce Filter Fence)	Acceptable			
Sump Pit	Acceptable			
Waterbar	Acceptable			
Waterbar End Treatment	Acceptable			
Compost Filter Sock	Acceptable			
Equipment Bridge	Acceptable			
Cleanwater Diversion Berm	Acceptable			
Vegetative Stabilization (Temporary)	Communication	12527+00, Repair and Stab. Rills		

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	10/22/2021 6:00 PM	Report #	30158
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	Clean Water Diversion Pipe			
Other	Acceptable	Slope Drain Pipe			
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Three DEQ punchlist items have been completed since last SWPPP inspection: 1. Station 12522+00, CFS end treatment over 50% full of sediment, 2. Station 12523+00, Trash not contained on ROW, 3. Station 12530+00, Trash not contained on ROW.					
Comments (Reference above questions as appropriate.)					
Environmental Inspector (EI) attended the daily 6:30am online inspector's "Zoom" meeting and daily 7:00am online construction "Zoom" meeting. EI performed SWPPP inspection for the section between Highway 11 and Yellow Finch Lane, stations 12443+75 to 12554+06. EI inspected the following resources: S-KL32 (Acc. 278.01), S-EF20b (Acc. 278.01), S-EF54 (Acc. 278.01), S-EF19, W-KL58, S-CD12b, and S-I1. Access roads observed included MLV-28, and MN-278.01. No impacts or any other deficiencies were observed at any of these resources or their corresponding buffer zones or at the access roads. ECDs (with the exception of punchlist items) are in satisfactory condition and functioning properly. A Precision environmental crew has been working on temporary stabilization measures in several sections in the area from station 12450+00 through station 12486+00. Two new punchlist items were added today; 1. Station 12527+00, Repair rills and stabilize area, 2. Station 12541+75, Repair P1 silt fence. VA DEQ has added two additional punchlist items this week: ROW lacks adequate stabilization / erosion control matting deteriorated. Sta. 12543+75 – 12520+00 and ROW lacks adequate stabilization / erosion control matting deteriorated. Sta. 12510+00 - 12518+00. These items will be extended passed the 72 hour due date and will be addressed next week. ROW remains stable throughout the inspection area.					
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	10/22/2021 6:00 PM	Report #	
Pictures					
					
GPS Location	See Above		GPS Location	See Above	
Field Station#	12445+01		Field Station#	12453+00	
Pic 1 Desc.	Overview of Waterbody S-I1. ROW is stable. No erosion or sedimentation concerns noted.		Pic 2 Desc.	ROW Overview. ECDs are functional and ROW is stable.	
					
GPS Location	See Above		GPS Location	See Above	
Field Station#	12455+21		Field Station#	12460+76	
Pic 3 Desc.	Overview of Waterbody S-CD12b. ECDs are functional and ROW is stable.		Pic 4 Desc.	Overview of Wetland W-KL58. ECDs are functional and ROW is stable.	
					
GPS Location	See Above		GPS Location	See Above	
Field Station#	12482+00		Field Station#	12481+00	
Pic 5 Desc.	(reroute stationing) ROW Overview (temporary stabilization). ECDs are functional and ROW is stable.		Pic 6 Desc.	ROW Overview. ECDs are functional and ROW is stable.	

AFE	124300138	Date/Time	10/22/2021 6:00 PM	Report #	
Pictures					
GPS Location	See Above		GPS Location	See Above	
Field Station#	12483+00		Field Station#	12486+50	
Pic 7 Desc.	Environmental crew working on temporary stabilization measures.		Pic 8 Desc.	ROW Overview. ECDs are functional and ROW is stable.	
GPS Location	See Above		GPS Location	See Above	
Field Station#	12498+00		Field Station#	12504+00	
Pic 9 Desc.	ROW Overview. ECDs are functional and ROW is stable.		Pic 10 Desc.	ROW Overview. ECDs are functional and ROW is stable.	
GPS Location	See Above		GPS Location	See Above	
Field Station#	12513+00		Field Station#	12517+00	
Pic 11 Desc.	ROW Overview. ECDs are functional and ROW is stable.		Pic 12 Desc.	ROW Overview. ECDs are functional and ROW is stable.	

A/E	124300138	Date/Time	10/22/2021 6:00 PM	Report #	
Pictures					
					
GPS Location	See Above		GPS Location	See Above	
Field Station#	12519+41		Field Station#	12527+00	
Pic 13 Desc.	Overview of Waterbody S-EF19. ECDs are functional and ROW is stable.		Pic 14 Desc.	Punchlist Item: Repair Rills and then stabilize the area.	
					
GPS Location	See Above		GPS Location	See Above	
Field Station#	12528+00		Field Station#	12533+00	
Pic 15 Desc.	ROW Overview. ECDs are functional and ROW is stable.		Pic 16 Desc.	ROW Overview. ECDs are functional and ROW is stable.	
					
GPS Location	See Above		GPS Location	See Above	
Field Station#	12541+00		Field Station#	12544+06	
Pic 17 Desc.	Punchlist Item: Repair P1 silt fence.		Pic 18 Desc.	Waterbody S-EF54 (Acc 276.01). ECDs are functional and Access road MN-278.01 area is stable.	



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	30130
Inspector	Jonathan Altizer			Date/Time	10/22/2021 7:08 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12600+00
State	VA	Inspection Area	Partial	Station End	12865+00
County	Roanoke	Ground	Damp	Temperature (°F)	69.00
Municipality	N/A	Weather	Sunny	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
Cleanwater Diversion Berm	Acceptable			
Compost Filter Sock	Acceptable			
Equipment Bridge	Acceptable			
Erosion Control Blanket	Acceptable			
Flume Pipe	Acceptable			
Rock Construction Entrance	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			
Slope Drain Pipe	Acceptable			
Waterbar	Acceptable			




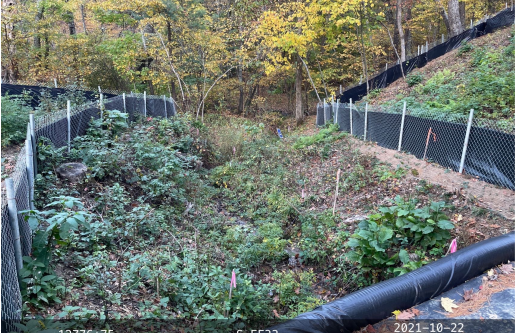


5. Site Conditions

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

A/E	124300138	Date/Time	10/22/2021 7:08 PM	Report #	30130
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			
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
<p>The VADEQ SWPPP Inspection was performed on this date. An inspection was performed from Station 12600+00 to Station 12868+00. All ECDs observed appeared to be in compliance and well maintained. ROW that has been disturbed and is inactive has been stabilized with either ECB, straw mulch, EarthGuard, or permanent or temporary vegetation. Stabilization observed appeared to be adequate. Stream Crossings included in the inspection were S-IJ50, S-Y13, S-Y14, S-EF55, S-EF56, S-EF34B, S-EF35, S-EF33, S-IJ82 and S-EF32. There were no issues noted at stream crossings or their corresponding buffer areas. Access roads RO-279.01, RO-280, RO-281, RO-281.01, RO-282 and road crossings at Honeysuckle Road and Bottom Creek Road were observed and no issues noted.</p> <p>There were multiple crew working within inspected area on this date. There were no environmental issues observed. Waterbars were reinstalled at the end of the day in active work areas.</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	10/22/2021 7:08 PM	Report #	
Pictures					
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12734+00		Field Station#	12735+00	
Pic 1 Desc.	Current ROW conditions. ROW is stable		Pic 2 Desc.	Current ROW conditions. ROW is stable	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12743+00		Field Station#	12744+00	
Pic 3 Desc.	Current ROW conditions. ROW is stable		Pic 4 Desc.	Steep slope area is well stabilized and ECDs functional	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12743+84		Field Station#	12757+00	
Pic 5 Desc.	Upstream of crossing at Stream S-EF34B		Pic 6 Desc.	Stockpile is stabilized	

A/E	124300138	Date/Time	10/22/2021 7:08 PM	Report #	
Pictures					
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12767+81		Field Station#	12619+00	
Pic 7 Desc.	Tie in crew installing pass through Trench Breaker		Pic 8 Desc.	Current ROW conditions. ROW is stable	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12615+00		Field Station#	12692+00	
Pic 9 Desc.	Current ROW conditions. ROW is stable		Pic 10 Desc.	Current ROW conditions. ROW is stable. Permanent ECDs are functional	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12630+00		Field Station#	12702+00	
Pic 11 Desc.	Current ROW conditions. ROW is stable		Pic 12 Desc.	Actively grading and installing permanent ECDs	

A/E	124300138	Date/Time	10/22/2021 7:08 PM	Report #	
Pictures					
DIRECTION NW (T) +37.19370° -080.17631° ACCURACY 15 ft DATUM WGS84  12630+00 ROW conditions 2021-10-22 11:31:50-04:00		DIRECTION SE (T) +37.19514° -080.17819° ACCURACY 12 ft DATUM WGS84  12624+00 Stabilized ROW 2021-10-22 11:42:06-04:00			
GPS Location	See photo		GPS Location	See photo	
Field Station#	12630+00		Field Station#	12624+00	
Pic 13 Desc.	Current ROW conditions. ROW is stable. Perimeter controls are functional.		Pic 14 Desc.	Current ROW conditions. ROW is stable	
DIRECTION SE (T) +37.19063° -080.15315° ACCURACY 18 ft DATUM WGS84  12704+00 Stabilized ROW 2021-10-22 11:06:09-04:00		DIRECTION E (T) 37.17916°N 080.14102°W ACCURACY 8 m DATUM WGS84  12776+75 S-EF33 2021-10-22 18:09:20-04:00			
GPS Location	See photo		GPS Location	See photo	
Field Station#	12704+00		Field Station#	12776+75	
Pic 15 Desc.	Current ROW conditions. ROW is stable		Pic 16 Desc.	Downstream of crossing at Stream S-EF33	
DIRECTION SE (T) 37.17910°N 080.14101°W ACCURACY 4 m DATUM WGS84  12762+00 ROW Conditions 2021-10-22 18:09:35-04:00		DIRECTION N (T) 37.17954°N 080.14042°W ACCURACY 5 m DATUM WGS84  12776+52 S-EF32 2021-10-22 18:10:30-04:00			
GPS Location	See photo		GPS Location	See photo	
Field Station#	12762+00		Field Station#	12776+52	
Pic 17 Desc.	Steep slope area is well stabilized and ECDs functional.		Pic 18 Desc.	Upstream of crossing at Stream S-EF32	



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	30127
Inspector	Bill Fennell			Date/Time	10/22/2021 12:49 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	13316+21
State	VA	Inspection Area	Partial	Station End	13422+00
County	Franklin	Ground	Damp	Temperature (°F)	60.00
Municipality	N/A	Weather	Sunny	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
Cleanwater Diversion Pipe	Acceptable	N/A		
Compost Filter Sock	Acceptable	N/A		
Equipment Bridge	Acceptable	N/A		
Erosion Control Blanket	Acceptable	N/A		
Plunge Pool	Acceptable	N/A		
Rock Construction Entrance	Acceptable	N/A		
Silt Fence (Reinforce Filter Fence)	Acceptable	N/A		
Sump Pit	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

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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. N/A					
Comments (Reference above questions as appropriate.) Documented observations during the routine SWPPP inspection for the ROW from Wades Gap Road to Cahas Mountain Road. Conditions at the start of the inspection were sunny and 60 F at 9:00 am. - No punch list items were observed. - This section of the ROW is inactive with maintenance as necessary. No work was observed today in the ROW. - Portable toilets in secondary containment were observed at access points. No leaks noted. - Waterbars, end treatments, sump pits, clean water diversions, and plunge pools were found in acceptable condition and no signs of off-site material discharges. - Construction entrances off of roads, including access roads, are well graveled with perimeter controls in place. No maintenance needed. - Stabilization controls including erosion control blankets and temporary vegetation were found in acceptable condition throughout the ROW and on all stockpiles and berms. No maintenance needed. - Equipment bridge crossings and associated controls were found in acceptable condition. No maintenance needed. - Perimeter controls including SF, SSF, and CFS were found in acceptable condition. No maintenance needed.					
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	10/22/2021 12:49 PM	Report #	
Pictures					
GPS Location	See photo watermark		GPS Location	See photo watermark	
Field Station#	13316+21		Field Station#	13329+50	
Pic 1 Desc.	Portable toilets in secondary containment at access sites. No leaks detected.		Pic 2 Desc.	CFS controls installed and in good condition. No maintenance needed.	
GPS Location	See photo watermark		GPS Location	See photo watermark	
Field Station#	13334+17		Field Station#	13344+50	
Pic 3 Desc.	Buffer zones and equipment bridges at stream crossings in good condition. No maintenance needed.		Pic 4 Desc.	Installed erosion control blankets in good condition with no signs of erosion. No maintenance needed.	
GPS Location	See photo watermark		GPS Location	See photo watermark	
Field Station#	13346+50		Field Station#	13342+15	
Pic 5 Desc.	CWD plunge pool in good condition. No maintenance needed.		Pic 6 Desc.	Construction entrances installed at roads in good condition. No maintenance needed.	

AFE	124300138	Date/Time	10/22/2021 12:49 PM	Report #	
Pictures					
 <p>13352+23 S XING WSSI</p> <p>SPREAD H SWPPP 22 Oct 2021, 10:02:45</p>		 <p>13328+00, SUMP PIT WSSI</p> <p>SPREAD H SWPPP 22 Oct 2021, 09:25:16</p>			
GPS Location	See photo watermark		GPS Location	See photo watermark	
Field Station#	13352+23		Field Station#	13328+00	
Pic 7 Desc.	Installed SSF on ROW in good condition. No maintenance needed.		Pic 8 Desc.	Sump pits installed along the ROW in good condition. No maintenance needed.	
 <p>13365+50 VEGETATION WSSI</p> <p>SPREAD H SWPPP 22 Oct 2021, 10:22:07</p>		 <p>13317+33 WSSI</p> <p>SPREAD H SWPPP 22 Oct 2021, 09:08:09</p>			
GPS Location	See photo watermark		GPS Location	See photo watermark	
Field Station#	13365+50		Field Station#	13317+33	
Pic 9 Desc.	Installed waterbars and temporary vegetation along the ROW in good condition. No maintenance needed.		Pic 10 Desc.	Trench drains installed along the ROW in good condition. No maintenance needed.	
 <p>13346+00 CWD PIPE WSSI</p> <p>SPREAD H SWPPP 22 Oct 2021, 09:56:43</p>		 <p>13362+50 ROCK LEVEL SPREADER WSSI</p> <p>SPREAD H SWPPP 22 Oct 2021, 10:16:27</p>			
GPS Location	See photo watermark		GPS Location	See photo watermark	
Field Station#	13346+00		Field Station#	13362+50	
Pic 11 Desc.	CWD pipe in good condition, no maintenance needed.		Pic 12 Desc.	Rock level spreaders installed along the ROW in good condition. No maintenance needed.	

AFE	124300138	Date/Time	10/22/2021 12:49 PM	Report #	
Pictures					
GPS Location	See photo watermark		GPS Location	See photo watermark	
Field Station#	13343+50		Field Station#	13359+50	
Pic 13 Desc.	Materials stored along the ROW secure and in good condition. No maintenance needed.		Pic 14 Desc.	Temporary vegetation established on the ROW and in good condition. No maintenance needed.	
GPS Location	See photo watermark		GPS Location	See photo watermark	
Field Station#	13321+47		Field Station#	13336+50	
Pic 15 Desc.	Stream crossing with buffer zone and bridge in good condition. No maintenance needed.		Pic 16 Desc.	Vegetated waterbars in good condition. No maintenance needed.	
GPS Location	See photo watermark		GPS Location	See photo watermark	
Field Station#	13342+15		Field Station#	13413+65	
Pic 17 Desc.	Spill kit and portable toilets in secondary containment. No maintenance needed.		Pic 18 Desc.	Equipment bridge and buffer zone installed at stream crossing. No maintenance needed.	