



Mountain Valley Pipeline Project – Spread G

Environmental Auditor Quarterly Report for Q4 2020

January 15, 2021

Environmental Auditor Contact Information

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I. Introduction

The Spread G (Construction Spread 8 and a portion of Spread 9) portion of the Mountain Valley Pipeline Project H-600 (Project) within the state of Virginia begins at approximate station 10377+20 in Giles County and ends at approximate station 12005+00 in Montgomery County. The Spread G Project includes right of way for the pipeline, laydown yards, additional temporary workspaces (ATWS) and temporary/permanent access roads. Spread G is located in the Counties of Giles, Craig and Montgomery with approximately 3.5 miles located within the Jefferson National Forest.

As required by the Virginia Erosion and Sediment Control Law (VESCL) and the Stormwater Management Act Linear Entity, Mountain Valley Pipeline, LLC (MVP) has developed Annual Standards and Specifications to identify means and methods for controlling erosion and sediment during construction and post construction. MVP currently has inspection staff requirements on the Spread G Project to include a Lead Environmental Inspector (LEI) and a team of Environmental Inspectors (EIs). The LEI/EIs obtained the Virginia DEQ (VA DEQ) ESC/SWM Inspector Certifications. In addition to these Certifications, the LEI also obtained the VA DEQ Program Administrator Certification. The MVP Environmental Inspection team is responsible for conducting routine daily inspections and inspecting all temporary BMPs every four business days per the Storm Water Pollution Prevention Plan (SWPPP) requirements to ensure environmental compliance. These inspections are documented via Visual Site Inspection Reports (VSIRs) and internal/external communication to ensure the repair of all ineffective temporary ESC measures within 24 hours of identification, or as soon as conditions allow if compliance within this time frame would result in greater environmental impacts (provided the VA DEQ concurs). Temporary ESC measures that are still effective but found to be in need of routine maintenance must be maintained within three days, unless an extension is granted by VA DEQ.

The Spread G EIs currently conduct inspections for the following geographical locations:

- Giles, Craig and Montgomery Counties
 - 10670+00-10750+00
 - 10850+00-11553+66
 - 11553+66-11596+94 – Sinking Creek Mountain (Jefferson National Forest)
 - 11596+94-11618+91
 - 11618+91-11669+87 – Brush Mountain (Jefferson National Forest)
 - 11669+87-12005+00

Portions of the right of way from approximate stations 11792+00-12002+00 have been permanently restored via final grading and permanent stabilization per the approved Standard and Specification Details and the ESC/Post Construction SWM Plans.

Inspections did not occur from October 1, 2020 through December 31, 2020 between approximate stations 10377+20 -10670+00 and 10750+00 - 10850+00 as earth disturbance activities have not commenced within these areas. No forward construction progress occurred throughout Spread G during this reporting period.

II. Information Reviewed to Prepare Quarterly Report

The Environmental Auditor utilized the following resources to assist with evaluating project compliance from 10/1/2020 through 12/31/2020 (end of reporting period for Q4 2020):

- MVP Daily Punch Lists (includes VA DEQ findings);
- Environmental Auditor Bi-Weekly Reports;
- Weekly meetings with MVP staff and the Lead Environmental Inspectors (LEIs);
- Stormwater Pollution Prevention Plan VSIRs;
- Project Rain Gauge Data;
- Spread G Scatter Sheets (Contractor Available Resources and Daily Work Locations);
- Annual Standards and Specifications;
- Oil Discharge Contingency Plan (ODCP) Inspection Reports; and
- Stormwater Pollution Prevention Plans (SWPPPs), Erosion and Sediment Control (E&SC) Plans and Post Construction Stormwater Management (SWM) Plans

The Environmental Auditor also relied on assistance and information from the MVP staff, MVP Spread G Environmental Inspection team and the Tetra Tech Civil Engineering and Construction Management Departments.

The following sections III. through VI. provide an overall summary from October 1, 2020 through December 31, 2020 (Q4 reporting period). **Please refer to the attached Environmental Auditor Bi-Weekly Reports for further detailed information.**

III. Quarterly Summary of Environmental Inspector Observations

Per Table G-1A, the EIs observed a total of 291 daily punchlist items (includes a carryover item from a previous Bi-Weekly Report) requiring repair/maintenance throughout the Q4 reporting period. The Environmental Auditor noted 94 items identified by the EIs as ESC measures damaged due to impacts caused by third party activities. These impacts were related to wildlife, cattle and landowner activities. All items provided on the punchlist for the reporting period were communicated to the Contractor Environmental team. One item was not addressed within the required timeframe. A punch list item identified on 11/2/2020 to be completed within 24 hours was marked as completed on 11/3/2020. Upon a field inspection by DEQ on 11/5/2020 it was noted that the item was not completed within the required timeframe. An Agency Compliance Form (Form #597) was completed and submitted by the Lead Environmental Inspector. The identified item was verified as completed by the Spread G Environmental Inspection team on 11/6/2020. No off right of way impacts occurred as this was a routine maintenance item due to a branch falling on the silt fence. The Spread LEI discussed this issue with the contractor Environmental Coordinator and MVP staff. The MVP Compliance Supervisor established corrective measures protocol for completed punchlist documentation that will be provided by the contractor at the end of each work day. Refer to Section VII. below for further discussion.

No off right of way impacts occurred during the Q4 reporting period.

Based on the MVP Punchlist data and the Environmental Auditor's Bi-Weekly Reports, the following Table G-1A provides a summary of maintenance/repair items identified by the EIs throughout the Q4 reporting period:

Table G-1A

Spread G Environmental Inspector Observations: October 1, 2020 – December 31, 2020				
Monthly Observation	Total Number Observations	Environmental Resource Impacts	Off Right of Way Impacts	Right of Way Impacts Caused by Third Parties
October 2020	42	0	0	9
November 2020	*217	0	0	64
December 2020	32	0	0	21

* Includes Carry Over Items from previous Bi-Weekly Reports

The EIs conducted a total of 237 SWPPP inspections and provided respective VSIRs throughout the Q4 reporting period. Items identified during the SWPPP inspections were communicated to the Contractor Environmental team and either addressed the same day or added to the MVP Daily Punchlist. Upon review of the SWPPP VSIRs, it appears that the EIs' observations were communicated to the contractor and noted issues were maintained/repared within the DEQ approved timeframe (24 Hours/Three Days or as extended by DEQ authorization), except for the one incident noted above.

The MVP ODCP inspectors conducted weekly site inspections at Laydown Yard 026 from 10/1/2020-12/31/2020. Twenty-two inspections were conducted in October, twenty inspections were conducted in November and twenty-one inspections were conducted in December. A minor spill on the gravel pad near the primary containment structure was noted on 11/13/2020 and the spill was cleaned up immediately. The MVP Environmental team continues to communicate with the Contractor regarding proper spill containment and refueling practices.

An approximate total of 12 recordable rainfall events occurred during the Q4 reporting period with some events producing high intensity/short duration rainfall. A prolonged heavy rainfall with periods of high intensity/short duration rainfall (remnants of Hurricane Eta) occurred from 11/10/2020 through 11/11/2020 which caused rainfall rates to exceed approximately 4+ inches in isolated locations. No off right of way impacts occurred and no resources were impacted during the Q4 reporting period.

Based on rainfall gauge data provided by the Spread G EIs, the following Table G-1B is a summary of monthly rainfall dates, amounts based on lowest to highest rates, and estimated event duration for each event throughout the Q4 reporting period:

Table G-1B

Spread G Rainfall and Duration Rates: October 1, 2020 – December 31, 2020					
October		November		December	
Date Recorded	Rainfall and Approximate Duration	Date Recorded	Rainfall and Approximate Duration	Date Recorded	Rainfall and Approximate Duration
10/11/2020	1.0"-1.85" – 36 Hours	11/1/2020	0.0"-0.4" – 1 Hour	12/4/2020	0.9"-1.4" – 9 Hours
10/25/2020	0.2"-0.5" – 4 Hours	11/10/2020	0.5"-1.5" – 6 Hours	12/14/2020	0.5"-1.4" – 7 Hours
10/28/2020	0.7"-2.3" – 14 Hours	11/11/2020	1.4"-3.2" – 14 Hours *Remnants of Hurricane Eta	12/24/2020	0.3"-1.7" – 15 Hours
10/29/2020	0.3"-1.55" – 4 Hours	11/25/2020	0.0"-0.3" – 2 Hours		
		11/30/2020	0.5"-1.0" – 7 Hours		

IV. Quarterly Summary of VA DEQ Observations

Per Table G-1C, the VA DEQ Inspectors observed a total of 19 items requiring repair/maintenance throughout the Q4 reporting period. No impacts occurred to environmental resources and no off right of way impacts were observed during the reporting period. All identified items on the punchlist were adequately addressed within the required timeframe. During this reporting period, the Environmental Auditor noted 14 items identified by the DEQ as ESC measures damaged due to impacts caused by third party activities. These impacts were related to cattle traffic, wildlife traffic and landowner activities. The ESC measures were subsequently repaired/maintained within the required timeframes and no resources were impacted. The damaged ESC measures were repaired/maintained within the required timeframe and no environmental resources were impacted.

Based on the MVP Punchlist data and the Environmental Auditor's Bi-Weekly Reports, the following summary provides maintenance/repair items identified by the VA DEQ Inspectors throughout the Q4 reporting period:

Table G-1C

Spread G VADEQ Observations: October 1, 2020 – December 31, 2020				
Monthly Observation	Total Number Observations	Environmental Resource Impact	Off Right of Way Impact	Right of Way Impacts Caused by Third Parties
October 2020	1	0	0	1
November 2020	6	0	0	1
December 2020	12	0	0	12

V. Quarterly Summary of Landowner/Third Party Issues

The Environmental Auditor did not note any formal Landowner/Third Party complaints filed during the Q4 reporting period.

VI. Quarterly Summary of Environmental Auditor Observations and Recommendations

Per Table G-1D, the Environmental Auditor conducted 11 site evaluations during the Q4 reporting period and observed locations where ESC measures required repair/maintenance. The Environmental Auditor also provided recommendations to enhance existing or install additional ESC measures as necessary to minimize potential erosion and sediment impacts. During the reporting period, the Environmental Auditor evaluated the ESC and PCSM measures throughout the project for proper installation and functionality. The Environmental Auditor communicated observations and recommendations with the Spread G LEI and MVP staff. Repair/Maintenance items were forwarded to the respective LEI and those items were addressed within the required timeframe. The Environmental Auditor provided additional recommendations when necessary to install (enhance) additional ESC measures pertaining to runoff control via temporary stabilization (straw mulch application and soil stabilization blanket (SSB) installation) to minimize the potential for accelerated erosion impacts during runoff events. The Spread G Environmental Inspection staff and Environmental Auditor continue to monitor locations throughout the right of way.

The Environmental Auditor continues to communicate with the MVP staff. Discussions entail project feedback and recommendations/guidance to maintain compliance with the Annual Standards and Specifications.

The following Table G-1D provides a summary of the monthly total number of observations (site evaluations) conducted by the Environmental Auditor throughout the Q4 reporting period.

Table G-1D

Environmental Auditor Field Observations: October 1, 2020 – December 31, 2020	
Month	Total Observations
October	7
November	2
December	2

VII. Conclusion(s)

Per Section IV. (b) (1) of the Consent Decree, the Environmental Auditor conducted site evaluations, evaluated Daily Punchlists, ODC reports, VSIR/SWPPP reports, communicated with the LEI and has concluded the following for the Spread G Project:

- The Best Management Practices for the Project have been implemented in accordance with MVP's Annual Standards and Specifications, erosion and sediment control plans, and stormwater management plans;
- The temporary ESC measures were properly installed, inspected, and maintained; however, the timeframe for an ESC measure requiring maintenance due to a fallen tree branch was exceeded for a punchlist item identified on 11/2/2020; and
- All ineffective temporary ESC measures observed by the Environmental Inspectors/Environmental Auditor were repaired and ESC measures in need of routine maintenance were maintained within the timeframes required by MVP's Annual Standards and Specifications or as otherwise provided in the Consent Decree.

Based on the aforementioned observations, the resources available and deployed in the field, including EIs and the construction contractor, were sufficient to regularly and consistently conduct routine maintenance and/or repair ineffective ESC measures in a timely manner throughout the Q4 reporting period. The Environmental Auditor recommends continued communication between the MVP Environmental Inspection team and the Contractor to ensure all identified punchlist items are completed within the required timeframe. The Environmental Auditor also recommends reviewing punchlist items and establishing applicable timeframes based on whether the item is an ESC Measure in Need of Routine Maintenance or an Ineffective ESC Measure. It should be noted that no further instances of timeframe exceedances occurred since the MVP Environmental Inspection team issued an Agency Compliance Form ((Form #597) and communicated this issue with the Contractor staff. The Spread LEI discussed this issue with the contractor Environmental Coordinator and MVP staff. The MVP Compliance Supervisor established corrective measures protocol for completed punchlist documentation that will be provided by the contractor at the end of each work day.

In accordance with Section IV.a of the Consent Decree, the Environmental Auditor concludes that all alleged instances of non-compliance with MVP's Annual Standards and Specifications, MVP's Site-Specific ESC and SWM Plans, and Clean Water Act Section 401 Water Quality Certification No. 17.001 addressed in the Consent Decree that are within MVP's power to correct have been corrected. As DEQ is aware, there are several previous instances noted in the Q4 2019 through Q3 2020 Reports in which sediment has left the ROW but MVP's requests for landowner permission to take corrective measures have been denied.



Agency Compliance Form

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	597
Inspector	Brian Shields			Date/Time	11/6/2020 1:34 PM

Directions

Agency noncompliance issues must be reported IMMEDIATELY to the Project Environmental Permit Coordinator and MVP Construction Manager. Examples include FERC Noncompliance Report (NCR), FERC Problem Area Report (PAR), FERC Serious Violation (SV), WV DEP Notice of Violation (NOV), or VA DEQ NOV, or other regulatory agency NOV.

First responder must collect the following information to provide to the Project Environmental Permit Coordinator. If the Project Environmental Coordinator cannot be reached, contact any of the EQT Permit Coordinators or supervisors listed below. The Environmental Permit Coordinator will respond to the agency

Environmental Coordinator Contact List

State	Name	Office (M-F, 7 am-5 pm)	Cell
VA	Brian Clauto	724-873-3465	412-295-4184
WV	Matt Hoover	724-873-3009	412-258-5627
VA/WV	Megan Neylon	724-873-3645	304-841-2086
VA/WV	Cory Chalmers	304-848-0061	304-627-8173

Noncompliance Data

Noncompliance Name	Spread G Punchlist Item 1208
Noncompliance Description	Item 1208 on the Spread G Punchlist, identified on 11/2/2020 was marked complete on 11/3/2020 and found to be not completed as of 1:30PM on 11/6/2020.
Facility	MVP
Business Unit	MVP
Location Type	Construction
Location Name	H-600 Pipeline Spread G
Agency Issuing Noncompliance	MVP
Compliance Level	NCR
Noncompliance Reported by (Name)	Brian Shields
Primary Vendor on Location	Precision
Date MVP Environmental Coordinator Notified	11/6/2020
Time MVP Environmental Coordinator Notified	1:39 PM
Date Agency Report Issued	11/6/2020
Time Agency Report Issued	1:39 PM
State	VA
County	Montgomery
Weather	Sunny

AFE	124300137	Date/Time	11/6/2020 1:34 PM	Report #	597
Waterbody/wetland affected		No			
If yes, name of waterbody/wetland affected					
If no, distance to nearest waterbody/wetland		1654		Ft	
Description of Corrective Actions		Environmental coordinator Mike Perry notified item 1208 on the punchlist has not been completed as had been reported. Crew has been dispatched to make necessary repairs.			
Date Corrective Actions Started		11/6/2020			
Completed by MVP Environmental Coordinator					
Additional Corrective Actions					
Date Corrective Actions Completed					
Date Agency Response Completed					

AFE	124300137	Date/Time	11/6/2020 1:34 PM	Report #	597
Pictures					
					
GPS Location	See Photo	GPS Location	See photo		
Field Station#	11724+25	Field Station#	11724+25		
Pic 1 Desc.	tree down on P1 and p1 damaged identified 11/2/20	Pic 2 Desc.	tree remains down and p1 damaged 11/5/20		
					
GPS Location	See photo	GPS Location	See Photo		
Field Station#	11724+25	Field Station#	11724+25		
Pic 3 Desc.	tree remains down and p1 damaged 11/6/20	Pic 4 Desc.	tree remains down and p1 damaged 11/6/20		
		Insert image here			
GPS Location	See photo	GPS Location			
Field Station#	11724+25	Field Station#			
Pic 5 Desc.	Silt fence repaired 11/6/20.	Pic 6 Desc.			

Pictures			
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Insert image here	Insert image here
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GPS Location		GPS Location	
Field Station#		Field Station#	
Pic 7 Desc.		Pic 8 Desc.	

Insert image here	Insert image here
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GPS Location		GPS Location	
Field Station#		Field Station#	
Pic 9 Desc.		Pic 10 Desc.	

Insert image here	Insert image here
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GPS Location		GPS Location	
Field Station#		Field Station#	
Pic 11 Desc.		Pic 12 Desc.	

AFE 124300137	Date/Time 11/6/2020 1:34 PM	Report # 597
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Pictures

Insert image here	Insert image here
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GPS Location		GPS Location	
Field Station#		Field Station#	
Pic 13 Desc.		Pic 14 Desc.	

Insert image here	Insert image here
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GPS Location		GPS Location	
Field Station#		Field Station#	
Pic 15 Desc.		Pic 16 Desc.	

Insert image here	Insert image here
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GPS Location		GPS Location	
Field Station#		Field Station#	
Pic 17 Desc.		Pic 18 Desc.	

Report Period Ending: 10/4/2020
 Report Prepared By: Joe Crea

SUMMARY OF FINDINGS

Total Number of SWPPP Inspections: **39** conducted from 9/21/2020 through 10/4/2020
 Total Number of Environmental Inspector (EI) Erosion and Sediment Control (ESC) Observations 9/21/2020 through 10/4/2020): **18**
 Total Number of ODCP Inspections at Laydown Yard 026 : **5** (9/21/2020 through 9/25/2020); **5** (9/28/2020 through 10/2/2020)
 Total Number of VA DEQ Observations (9/21/2020 through 10/4/2020): **0**
 Total Number of Landowner Complaints: **0**
 Total Number of Right of Way Impacts Caused by Third Parties: **5** (Wildlife traffic)
 Total Number of Off Right of Way Impacts: **0**
 Total Number of ESC Measures in Need of Routine Maintenance Not Maintained Within Timeframes Required by MVP's Annual Standards and Specifications or as Otherwise Provided in the Consent Decree: **0**

Based on the Environmental Auditor's observations, the resources available and deployed in the field, including environmental inspectors and the construction contractor, were sufficient to regularly and consistently repair ineffective BMP measures in a timely manner from 9/21/2020 through 10/4/2020 .

CARRY OVER ITEMS FROM 9/20/2020

DATE OF OBSERVATION	PRECIPITATION AMOUNT AND DURATION	TOTAL NUMBER OBSERVATIONS	ENVIRONMENTAL RESOURCE IMPACT	OFF RIGHT OF WAY IMPACT	RIGHT OF WAY IMPACTS CAUSED BY THIRD PARTIES	MAINTENANCE/REPAIR	TOTAL NUMBER EXTENSION REQUEST(S)	DATE COMPLETED 24-HOURS	DATE COMPLETED THREE DAYS	SUMMARY OF OBSERVATIONS
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ENVIRONMENTAL INSPECTOR OBSERVATIONS

DATE OF OBSERVATION	PRECIPITATION AMOUNT AND DURATION	TOTAL NUMBER OBSERVATIONS	ENVIRONMENTAL RESOURCE IMPACT	OFF RIGHT OF WAY IMPACT	RIGHT OF WAY IMPACTS CAUSED BY THIRD PARTIES	MAINTENANCE/REPAIR	TOTAL NUMBER EXTENSION REQUEST(S)	DATE COMPLETED 24-HOURS	DATE COMPLETED THREE DAYS	SUMMARY OF OBSERVATIONS
9/21/2020		2			2			2 on 9/22/2020		Two items were identified requiring ESC repair/maintenance and completed within the required timeframe. Both identified items were caused by third party damage related to wildlife impacts.
9/22/2020		2				2		2 on 9/22/2020		Two items were identified requiring ESC repair/maintenance and completed within the required timeframe.
9/29/2020	0.05"-0.9" - 6 Hours *Rainfall occurred on 9/28/2020	10			2 (Per SWPPP Report)	8		10 on 9/30/2020		Ten items were identified requiring ESC repair/maintenance and completed within the required timeframe. Two of the identified items (noted within the SWPPP Report) were caused by third party damage related to wildlife impacts.
10/1/2020		4			1	3		2 on 10/1/2020 2 on 10/2/2020		Four items were identified requiring ESC repair/maintenance and completed within the required timeframe. One of the identified items was caused by third party damage related to wildlife impacts.

VADEQ OBSERVATIONS

DATE OF OBSERVATION	PRECIPITATION AMOUNT AND DURATION	TOTAL NUMBER OBSERVATIONS	ENVIRONMENTAL RESOURCE IMPACT	OFF RIGHT OF WAY IMPACT	RIGHT OF WAY IMPACTS CAUSED BY THIRD PARTIES	MAINTENANCE/REPAIR	TOTAL NUMBER EXTENSION REQUEST(S)	DATE COMPLETED 24-HOURS	DATE COMPLETED THREE DAYS	SUMMARY OF OBSERVATIONS
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LANDOWNER REPORTED COMPLAINTS

DATE OF OBSERVATION	NEAREST ROAD OR FEATURE	TOTAL NUMBER OBSERVATIONS	SUMMARY OF OBSERVATIONS

ENVIRONMENTAL AUDITOR FIELD OBSERVATIONS AND RECOMMENDATIONS

DATE OF OBSERVATION	OBSERVATIONS	CONCLUSION AND RECOMMENDATIONS
9/24/2020	The Environmental Auditor conducted a site evaluation at MVP-MN-266 (CIS/GAS).	The Environmental Auditor observed areas where ESC measures and PCSM measures were installed and functional at the time of the evaluation.
10/2/2020	The Environmental Auditor conducted site evaluations at the following locations: Winding Way Drive/MVP-GI-251.01/MVP-ATWS-1347 (CIS); Mountain Lake Road/MVP-GI-249.01 (GAS) and Craig Creek Road (GAS).	The Environmental Auditor observed areas where ESC measures and PCSM measures were installed and functional at the time of the evaluation. The Environmental Auditor communicated with the LEI regarding monitoring recommendations.
9/21/2020 through 10/4/2020	The Environmental Auditor reviewed and noted the daily MVP Punchlists, ODC reports and SWPPP Inspection Reports to be compliant during this reporting period for the Spread G Project.	The Environmental Auditor concludes that SWPPP Inspections meet inspection timeframe requirements and recommends continued BMP monitoring throughout the Spread G Project. Based on the SWPPP, MVP Punchlist findings and communication with the Lead Environmental Inspector, the Spread G Project appears to meet the MVP Annual Standards and Specifications as required by the Virginia Erosion and Sediment Control Law (VESCL) and the Stormwater Management Act Linear Entity.

REQUIRED FINDINGS AND CONCLUSIONS

	Yes/No	If No, provide explanation and recommendation for corrective action (if any).
Best management practices for the Project are in accordance with MVP's Annual Standards and Specifications and MVP's Site Specific ESC and SWM Plans?	Yes	
The temporary erosion and sediment control measures are properly installed, inspected, and maintained?	Yes	
All Ineffective Temporary Erosion and Sediment Control Measures are repaired and ESC Measures in Need of Routine Maintenance are maintained within the required timeframes ?	Yes	

LANDOWNER REPORTED COMPLAINTS

DATE OF OBSERVATION	NEAREST ROAD OR FEATURE	TOTAL NUMBER OBSERVATIONS	SUMMARY OF OBSERVATIONS

ENVIRONMENTAL AUDITOR FIELD OBSERVATIONS AND RECOMMENDATIONS

DATE OF OBSERVATION	OBSERVATIONS	CONCLUSION AND RECOMMENDATIONS
10/14/2020	The Environmental Auditor conducted site evaluations at MVP-MLV-26 (CIS/GAS).	The Environmental Auditor observed areas where ESC measures were installed and functional at the time of the evaluation. The Environmental Auditor communicated with the LEI regarding observations and recommendations where ESC measures required maintenance/repair.
10/5/2020 through 10/18/2020	The Environmental Auditor reviewed and noted the daily MVP Punchlists, ODC reports and SWPPP Inspection Reports to be compliant during this reporting period for the Spread G Project.	The Environmental Auditor concludes that SWPPP Inspections meet inspection timeframe requirements and recommends continued BMP monitoring throughout the Spread G Project. Based on the SWPPP, MVP Punchlist findings and communication with the Lead Environmental Inspector, the Spread G Project appears to meet the MVP Annual Standards and Specifications as required by the Virginia Erosion and Sediment Control Law (VESCL) and the Stormwater Management Act Linear Entity.

REQUIRED FINDINGS AND CONCLUSIONS

	Yes/No	If No, provide explanation and recommendation for corrective action (if any).
Best management practices for the Project are in accordance with MVP's Annual Standards and Specifications and MVP's Site Specific ESC and SWM Plans?	Yes	
The temporary erosion and sediment control measures are properly installed, inspected, and maintained?	Yes	
All Ineffective Temporary Erosion and Sediment Control Measures are repaired and ESC Measures in Need of Routine Maintenance are maintained within the required timeframes ?	Yes	

Report Period Ending: 11/1/2020
 Report Prepared By: Joe Crea

SUMMARY OF FINDINGS

Total Number of SWPPP Inspections: 36 conducted from 10/19/2020 through 11/1/2020
 Total Number of Environmental Inspector (EI) Erosion and Sediment Control (ESC) Observations 10/19/2020 through 11/1/2020: 8
 Total Number of ODCP Inspections at Laydown Yard 026 : 5 (10/19/2020 through 10/23/2020); 5 (10/26/2020 through 10/30/2020)
 Total Number of VA DEQ Observations (10/19/2020 through 11/1/2020): 1
 Total Number of Landowner Complaints: 0
 Total Number of Right of Way Impacts Caused by Third Parties: 9 (Wildlife and Cattle Traffic)
 Total Number of Off Right of Way Impacts: 0
 Total Number of ESC Measures in Need of Routine Maintenance Not Maintained Within Timeframes Required by MVP's Annual Standards and Specifications or as Otherwise Provided in the Consent Decree: 0

Based on the Environmental Auditor's observations, the resources available and deployed in the field, including environmental inspectors and the construction contractor, were sufficient to regularly and consistently repair ineffective BMP measures in a timely manner from 10/19/2020 through 11/1/2020 .

CARRY OVER ITEMS FROM 10/18/2020

DATE OF OBSERVATION	PRECIPITATION AMOUNT AND DURATION	TOTAL NUMBER OBSERVATIONS	ENVIRONMENTAL RESOURCE IMPACT	OFF RIGHT OF WAY IMPACT	RIGHT OF WAY IMPACTS CAUSED BY THIRD PARTIES	MAINTENANCE/REPAIR	TOTAL NUMBER EXTENSION REQUEST(S)	DATE COMPLETED 24-HOURS	DATE COMPLETED THREE DAYS	SUMMARY OF OBSERVATIONS

ENVIRONMENTAL INSPECTOR OBSERVATIONS

DATE OF OBSERVATION	PRECIPITATION AMOUNT AND DURATION	TOTAL NUMBER OBSERVATIONS	ENVIRONMENTAL RESOURCE IMPACT	OFF RIGHT OF WAY IMPACT	RIGHT OF WAY IMPACTS CAUSED BY THIRD PARTIES	MAINTENANCE/REPAIR	TOTAL NUMBER EXTENSION REQUEST(S)	DATE COMPLETED 24-HOURS	DATE COMPLETED THREE DAYS	SUMMARY OF OBSERVATIONS
10/20/2020		1			1			1 on 10/20/2020		One item was identified requiring ESC repair/maintenance and completed within the required timeframe. The identified item was caused by third party impacts related to cattle traffic.
10/21/2020		2			2			2 on 10/21/2020		Two items were identified requiring ESC repair/maintenance and completed within the required timeframe. The identified items were caused by third party impacts related to wildlife traffic.
10/27/2020		5			5			5 on 10/27/2020		Five items were identified requiring ESC repair/maintenance and completed within the required timeframe. The identified items were caused by third party impacts related to wildlife traffic.

VADEQ OBSERVATIONS

DATE OF OBSERVATION	PRECIPITATION AMOUNT AND DURATION	TOTAL NUMBER OBSERVATIONS	ENVIRONMENTAL RESOURCE IMPACT	OFF RIGHT OF WAY IMPACT	RIGHT OF WAY IMPACTS CAUSED BY THIRD PARTIES	MAINTENANCE/REPAIR	TOTAL NUMBER EXTENSION REQUEST(S)	DATE COMPLETED 24-HOURS	DATE COMPLETED THREE DAYS	SUMMARY OF OBSERVATIONS
10/21/2020		1			1				1 on 10/23/2020	One item was identified requiring ESC repair/maintenance and completed within the required timeframe. The identified item was caused by third party impacts related to wildlife traffic.

LANDOWNER REPORTED COMPLAINTS

DATE OF OBSERVATION	NEAREST ROAD OR FEATURE	TOTAL NUMBER OBSERVATIONS	SUMMARY OF OBSERVATIONS

ENVIRONMENTAL AUDITOR FIELD OBSERVATIONS AND RECOMMENDATIONS

DATE OF OBSERVATION	OBSERVATIONS	CONCLUSION AND RECOMMENDATIONS
10/22/2020	The Environmental Auditor conducted site evaluations at the following locations: Old Furnace Road/MVP-GI-256.02 (CIS/GAS), Steel Acres Road/MVP-CR-258.01 (CIS) and Stevers Gap Trail/MVP-CR-258.01.	The Environmental Auditor observed areas where ESC measures were installed and functional at the time of the evaluation.
10/19/2020 through 11/1/2020	The Environmental Auditor reviewed and noted the daily MVP Punchlists, ODC reports and SWPPP Inspection Reports to be compliant during this reporting period for the Spread G Project.	The Environmental Auditor concludes that SWPPP Inspections meet inspection timeframe requirements and recommends continued BMP monitoring throughout the Spread G Project. Based on the SWPPP, MVP Punchlist findings and communication with the Lead Environmental Inspector, the Spread G Project appears to meet the MVP Annual Standards and Specifications as required by the Virginia Erosion and Sediment Control Law (VESCL) and the Stormwater Management Act Linear Entity.

REQUIRED FINDINGS AND CONCLUSIONS

	Yes/No	If No, provide explanation and recommendation for corrective action (if any).
Best management practices for the Project are in accordance with MVP's Annual Standards and Specifications and MVP's Site Specific ESC and SWM Plans?	Yes	
The temporary erosion and sediment control measures are properly installed, inspected, and maintained?	Yes	
All Ineffective Temporary Erosion and Sediment Control Measures are repaired and ESC Measures in Need of Routine Maintenance are maintained within the required timeframes ?	Yes	

Report Period Ending: 11/15/2020
 Report Prepared By: Joe Crea

SUMMARY OF FINDINGS										
Total Number of SWPPP Inspections: 40 conducted from 11/2/2020 through 11/15/2020										
Total Number of Environmental Inspector (EI) Erosion and Sediment Control (ESC) Observations 11/2/2020 through 11/15/2020: 170										
Total Number of ODCP Inspections at Laydown Yard 026 : 5 (11/2/2020 through 11/6/2020); 5 (11/9/2020 through 11/13/2020): A minor spill on the gravel pad near the primary containment was noted on 11/13/2020. The Contractor was notified and the spill was cleaned up immediately.										
Total Number of VA DEQ Observations (11/2/2020 through 11/15/2020): 6										
Total Number of Landowner Complaints: 0										
Total Number of Right of Way Impacts Caused by Third Parties: 37 (Wildlife traffic, Cattle traffic and Unauthorized vehicle use)										
Total Number of Off Right of Way Impacts: 0										
Total Number of ESC Measures in Need of Routine Maintenance Not Maintained Within Timeframes Required by MVP's Annual Standards and Specifications or as Otherwise Provided in the Consent Decree: 1 (A punch list item identified on 11/2/2020 to be completed within 24 hours was marked as completed on 11/3/2020. Upon a field inspection it was noted that the item was not completed on 11/6/2020. An Agency Compliance Form was completed and submitted by the Lead Environmental Inspector. Based on the ESC measure being damaged by a fallen tree branch and its location within an upland area, the required timeframe to complete repairs could have been established for three days rather than 24-Hours).										
Based on the Environmental Auditor's observations, the resources available and deployed in the field, including environmental inspectors and the construction contractor, were sufficient to regularly and consistently repair ineffective BMP measures in a timely manner from 11/2/2020 through 11/15/2020 .										
CARRY OVER ITEMS FROM 11/1/2020										
DATE OF OBSERVATION	PRECIPITATION AMOUNT AND DURATION	TOTAL NUMBER OBSERVATIONS	ENVIRONMENTAL RESOURCE IMPACT	OFF RIGHT OF WAY IMPACT	RIGHT OF WAY IMPACTS CAUSED BY THIRD PARTIES	MAINTENANCE/REPAIR	TOTAL NUMBER EXTENSION REQUEST(S)	DATE COMPLETED 24-HOURS	DATE COMPLETED THREE DAYS	SUMMARY OF OBSERVATIONS
ENVIRONMENTAL INSPECTOR OBSERVATIONS										
DATE OF OBSERVATION	PRECIPITATION AMOUNT AND DURATION	TOTAL NUMBER OBSERVATIONS	ENVIRONMENTAL RESOURCE IMPACT	OFF RIGHT OF WAY IMPACT	RIGHT OF WAY IMPACTS CAUSED BY THIRD PARTIES	MAINTENANCE/REPAIR	TOTAL NUMBER EXTENSION REQUEST(S)	DATE COMPLETED 24-HOURS	DATE COMPLETED THREE DAYS	SUMMARY OF OBSERVATIONS
11/2/2020	0.0"-0.4" - 1 Hour *Rainfall occurred on 11/1/2020	9			7	2		8 on 11/2/2020 *1 on 11/6/2020		Nine items were identified requiring ESC repair/maintenance and 8 were completed within the required timeframe. Seven of the identified items were caused by third party impacts related to wildlife traffic. *One of the identified items was completed on 11/6/2020. Refer to Findings and Conclusions.
11/5/2020		1				1		1 on 11/5/2020		One item was identified requiring ESC repair/maintenance and completed within the required timeframe.
11/9/2020		3			1	2		3 on 11/9/2020		Three items were identified requiring ESC repair/maintenance and completed within the required timeframe. One of the identified items was caused by third party impacts related to wildlife traffic.
11/10/2020	0.5"-1.5" - 6 Hours *Remnants of Hurricane Eta	30			18	12		26 on 11/11/2020	4 on 11/11/2020	Thirty items were identified requiring ESC repair/maintenance and completed within the required timeframe. Eighteen of the identified items were caused by third party impacts related to wildlife traffic.
11/11/2020	1.4"-3.2" - 14 Hours *Remnants of Hurricane Eta continuing from 11/10/2020	41			8	33	1 on 11/12/2020 to be completed on 11/19/2020	25 on 11/12/2020	15 on 11/12/2020	Forty-one items were identified requiring ESC repair/maintenance and 40 of the items were completed within the required timeframe. One of the identified items received an extension request approval. Eight of the identified items were caused by third party impacts. Three of the impacts were related to livestock traffic and 5 related to wildlife traffic.
11/12/2020		70			1	69		50 on 11/13/2020	20 on 11/13/2020	Seventy items were identified requiring ESC repair/maintenance and completed within the required timeframe. One of the identified items were caused by third party impacts related to wildlife traffic.
11/13/2020		16			1	15		14 on 11/13/2020	2 on 11/13/2020	Sixteen items were identified requiring ESC repair/maintenance and completed within the required timeframe. One of the identified items were caused by third party impacts related to unauthorized traffic.
VADEQ OBSERVATIONS										
DATE OF OBSERVATION	PRECIPITATION AMOUNT AND DURATION	TOTAL NUMBER OBSERVATIONS	ENVIRONMENTAL RESOURCE IMPACT	OFF RIGHT OF WAY IMPACT	RIGHT OF WAY IMPACTS CAUSED BY THIRD PARTIES	MAINTENANCE/REPAIR	TOTAL NUMBER EXTENSION REQUEST(S)	DATE COMPLETED 24-HOURS	DATE COMPLETED THREE DAYS	SUMMARY OF OBSERVATIONS
11/2/2020	0.0"-0.4" - 1 Hour *Rainfall occurred on 11/1/2020	4			1	3			4 on 11/2/2020	Four items were identified requiring ESC repair/maintenance and completed within the required timeframe. One of the identified items was caused by third party impacts related to wildlife traffic.
11/10/2020	0.5"-1.5" - 6 Hours *Remnants of Hurricane Eta	2				2			2 on 11/11/2020	Two items were identified requiring ESC repair/maintenance and completed within the required timeframe.

LANDOWNER REPORTED COMPLAINTS			
DATE OF OBSERVATION	NEAREST ROAD OR FEATURE	TOTAL NUMBER OBSERVATIONS	SUMMARY OF OBSERVATIONS
ENVIRONMENTAL AUDITOR FIELD OBSERVATIONS AND RECOMMENDATIONS			
DATE OF OBSERVATION	OBSERVATIONS	CONCLUSION AND RECOMMENDATIONS	
11/5/2020	The Environmental Auditor conducted site evaluations at the following locations: Mountain Lake Road/MVP-GI-242.01 (GAS) and Winding Way Drive/MVP-GI-252.01/MVP-ATWS-1347.	The Environmental Auditor observed areas where ESC measures were installed and functional at the time of the evaluation.	
11/2/2020 through 11/15/2020	The Environmental Auditor reviewed and noted the ODC reports and SWPPPs to be compliant during this reporting period for the Spread G Project. However, the timeframe for an ESC measure requiring routine maintenance due to a fallen tree branch damaging it was exceeded for a punchlist item identified on 11/2/2020. A punch list item identified on 11/2/2020 to be completed within 24 hours was marked as completed on 11/3/2020. Upon a field inspection by DEQ on 11/5/2020 it was noted that the item was not completed within the required timeframe. An Agency Compliance Form (Form #597) was completed and submitted by the Lead Environmental Inspector. The identified item was verified as completed by the Spread G Environmental Inspection team on 11/6/2020. No off right of way impacts occurred as this was a routine maintenance item due to a branch falling on the silt fence. The Spread LEI discussed this issue with the contractor Environmental Coordinator and MVP staff. The MVP Compliance Supervisor established corrective measures protocol for completed punchlist documentation that will be provided by the contractor at the end of each work day.	The Environmental Auditor concludes that SWPPP and ODCP Inspections meet inspection timeframe requirements and recommends continued BMP monitoring throughout the Spread G Project. The Environmental Auditor recommends daily communication between the MVP Environmental team and the Contractor to ensure all punchlist item corrective action timeframes meet the MVP Annual Standards and Specifications as required by the Virginia Erosion and Sediment Control Law (VESCL) and the Stormwater Management Act Linear Entity.	
REQUIRED FINDINGS AND CONCLUSIONS			
	Yes/No	If No, provide explanation and recommendation for corrective action (if any).	
Best management practices for the Project are in accordance with MVP's Annual Standards and Specifications and MVP's Site Specific ESC and SWM Plans?	Yes		
The temporary erosion and sediment control measures are properly installed, inspected, and maintained?	Yes		
All Ineffective Temporary Erosion and Sediment Control Measures are repaired and ESC Measures in Need of Routine Maintenance are maintained within the required timeframes ?	No	A punch list item identified on 11/2/2020 to be completed within 24 hours was marked as completed on 11/3/2020. Upon a field inspection by DEQ on 11/5/2020 it was noted that the item was not completed within the required timeframe. An Agency Compliance Form (Form #597) was completed and submitted by the Lead Environmental Inspector. The identified item was verified as completed by the Spread G Environmental Inspection team on 11/6/2020. No off right of way impacts occurred as this was a routine maintenance item due to a branch falling on the silt fence. The Spread LEI discussed this issue with the contractor Environmental Coordinator and MVP staff. The MVP Compliance Supervisor established corrective measures protocol for completed punchlist documentation that will be provided by the contractor at the end of each work day. The Environmental Auditor recommends continued communication between the MVP Environmental Inspection team and the Contractor to ensure all identified punchlist items are completed within the required timeframe. The Environmental Auditor also recommends reviewing a given punchlist item and establishing applicable timeframes based on whether the item is an ESC Measure in Need of Routine Maintenance or an Ineffective ESC Measure. It should be noted that no further instances of timeframe exceedances occurred since the MVP Environmental Inspection team issued an Agency Compliance Form and communicated this issue with the Contractor staff.	

Report Period Ending: 11/29/2020
 Report Prepared By: Joe Crea

SUMMARY OF FINDINGS

Total Number of SWPPP Inspections: **37** conducted from 11/16/2020 through 11/29/2020
 Total Number of Environmental Inspector (EI) Erosion and Sediment Control (ESC) Observations from 11/16/2020 through 11/29/2020 (includes Carry Over Items from 11/15/2020): **47**
 Total Number of ODCP Inspections at Laydown Yard 026 : **5** (11/16/2020 through 11/20/2020); **4** (11/23/2020 through 11/25/2020 and 11/27/2020); **Holiday on 11/26/2020**
 Total Number of VA DEQ Observations (11/16/2020 through 11/29/2020): **0**
 Total Number of Landowner Complaints: **0**
 Total Number of Right of Way Impacts Caused by Third Parties: **28** (Wildlife Traffic, Cattle Traffic and Landowner Activities)
 Total Number of Off Right of Way Impacts: **0**
 Total Number of ESC Measures in Need of Routine Maintenance Not Maintained Within Timeframes Required by MVP's Annual Standards and Specifications or as Otherwise Provided in the Consent Decree: **0**

Based on the Environmental Auditor's observations, the resources available and deployed in the field, including environmental inspectors and the construction contractor, were sufficient to regularly and consistently repair ineffective BMP measures in a timely manner from 11/16/2020 through 11/29/2020.

CARRY OVER ITEMS FROM 11/15/2020

DATE OF OBSERVATION	PRECIPITATION AMOUNT AND DURATION	TOTAL NUMBER OBSERVATIONS	ENVIRONMENTAL RESOURCE IMPACT	OFF RIGHT OF WAY IMPACT	RIGHT OF WAY IMPACTS CAUSED BY THIRD PARTIES	MAINTENANCE/REPAIR	TOTAL NUMBER EXTENSION REQUEST(S)	DATE COMPLETED 24-HOURS	DATE COMPLETED THREE DAYS	SUMMARY OF OBSERVATIONS
11/11/2020	1.4"-3.2" - 14 Hours *Remnants of Hurricane Eta	1				1	1 on 11/12/2020 to be completed on 11/19/2020		1 on 11/17/2020	One item was identified requiring ESC repair/maintenance and completed within the required timeframe via an approved extension request.

ENVIRONMENTAL INSPECTOR OBSERVATIONS

DATE OF OBSERVATION	PRECIPITATION AMOUNT AND DURATION	TOTAL NUMBER OBSERVATIONS	ENVIRONMENTAL RESOURCE IMPACT	OFF RIGHT OF WAY IMPACT	RIGHT OF WAY IMPACTS CAUSED BY THIRD PARTIES	MAINTENANCE/REPAIR	TOTAL NUMBER EXTENSION REQUEST(S)	DATE COMPLETED 24-HOURS	DATE COMPLETED THREE DAYS	SUMMARY OF OBSERVATIONS
11/17/2020		14			6	8		1 on 11/17/2020 8 on 11/18/2020	4 on 11/18/2020 1 on 11/19/2020	Fourteen items were identified requiring ESC repair/maintenance and completed within the required timeframe. Six of the identified items were caused by third party impacts related to wildlife traffic.
11/20/2020		2			2			1 on 11/20/2020	1 on 11/20/2020	Two items were identified requiring ESC repair/maintenance and completed within the required timeframe. Both of the identified items were caused by third party impacts related to wildlife traffic.
11/23/2020		15			8	7		11 on 11/24/2020	4 on 11/24/2020	Fifteen items were identified requiring ESC repair/maintenance and completed within the required timeframe. Eight of the identified items were caused by third party impacts related to livestock (4) wildlife traffic (4).
11/24/2020		6			6			6 on 11/24/2020		Six items were identified requiring ESC repair/maintenance and completed within the required timeframe. All six of the identified items were caused by third party impacts. One impact was related to landowner activities and 5 impacts were related to wildlife traffic.
11/26/2020	0.0"-0.3" - 2 Hours *Rainfall occurred on 11/25/2020	7			4	3		7 on 11/27/2020		Seven items were identified requiring ESC repair/maintenance and completed within the required timeframe. Four of the identified items were caused by third party impacts related to wildlife traffic.
11/27/2020		2			2			2 on 11/27/2020		Two items were identified requiring ESC repair/maintenance and completed within the required timeframe. Both of the identified items were caused by third party impacts related to wildlife traffic.

VADEQ OBSERVATIONS										
DATE OF OBSERVATION	PRECIPITATION AMOUNT AND DURATION	TOTAL NUMBER OBSERVATIONS	ENVIRONMENTAL RESOURCE IMPACT	OFF RIGHT OF WAY IMPACT	RIGHT OF WAY IMPACTS CAUSED BY THIRD PARTIES	MAINTENANCE/REPAIR	TOTAL NUMBER EXTENSION REQUEST(S)	DATE COMPLETED 24-HOURS	DATE COMPLETED THREE DAYS	SUMMARY OF OBSERVATIONS
LANDOWNER REPORTED COMPLAINTS										
DATE OF OBSERVATION	NEAREST ROAD OR FEATURE					TOTAL NUMBER OBSERVATIONS				SUMMARY OF OBSERVATIONS
ENVIRONMENTAL AUDITOR FIELD OBSERVATIONS AND RECOMMENDATIONS										
DATE OF OBSERVATION	OBSERVATIONS						CONCLUSION AND RECOMMENDATIONS			
11/16/2020 through 11/29/2020	The Environmental Auditor reviewed and noted the daily MVP Punchlists, ODC reports and SWPPP Inspection Reports to be compliant during this reporting period for the Spread G Project.						The Environmental Auditor concludes that SWPPP Inspections meet inspection timeframe requirements and recommends continued BMP monitoring throughout the Spread G Project. Based on the SWPPP, MVP Punchlist findings and communication with the Lead Environmental Inspector, the Spread G Project appears to meet the MVP Annual Standards and Specifications as required by the Virginia Erosion and Sediment Control Law (VESCL) and the Stormwater Management Act Linear Entity.			
REQUIRED FINDINGS AND CONCLUSIONS										
		Yes/No	If No, provide explanation and recommendation for corrective action (if any).							
Best management practices for the Project are in accordance with MVP's Annual Standards and Specifications and MVP's Site Specific ESC and SWM Plans?		Yes								
The temporary erosion and sediment control measures are properly installed, inspected, and maintained?		Yes								
All Ineffective Temporary Erosion and Sediment Control Measures are repaired and ESC Measures in Need of Routine Maintenance are maintained within the required timeframes ?		Yes								

Report Period Ending: 12/13/2020
 Report Prepared By: Joe Crea

SUMMARY OF FINDINGS

Total Number of SWPPP Inspections: 40 conducted from 11/30/2020 through 12/13/2020

Total Number of Environmental Inspector (EI) Erosion and Sediment Control (ESC) Observations from 11/30/2020 through 12/13/2020: 4

Total Number of ODCP Inspections at Laydown Yard 026 : 5 (11/30/2020-12/4/2020); 5 (12/7/2020 through 12/11/2020)

Total Number of VA DEQ Observations (11/30/2020 through 12/13/2020): 12

Total Number of Landowner Complaints: 0

Total Number of Right of Way Impacts Caused by Third Parties: 13 (Wildlife Traffic, Cattle Traffic and Landowner Activities)

Total Number of Off Right of Way Impacts: 0

Total Number of ESC Measures in Need of Routine Maintenance Not Maintained Within Timeframes Required by MVP's Annual Standards and Specifications or as Otherwise Provided in the Consent Decree: 0

Based on the Environmental Auditor's observations, the resources available and deployed in the field, including environmental inspectors and the construction contractor, were sufficient to regularly and consistently repair ineffective BMP measures in a timely manner from 11/30/2020 through 12/13/2020.

CARRY OVER ITEMS FROM 11/29/2020

DATE OF OBSERVATION	PRECIPITATION AMOUNT AND DURATION	TOTAL NUMBER OBSERVATIONS	ENVIRONMENTAL RESOURCE IMPACT	OFF RIGHT OF WAY IMPACT	RIGHT OF WAY IMPACTS CAUSED BY THIRD PARTIES	MAINTENANCE/REPAIR	TOTAL NUMBER EXTENSION REQUEST(S)	DATE COMPLETED 24-HOURS	DATE COMPLETED THREE DAYS	SUMMARY OF OBSERVATIONS

ENVIRONMENTAL INSPECTOR OBSERVATIONS

DATE OF OBSERVATION	PRECIPITATION AMOUNT AND DURATION	TOTAL NUMBER OBSERVATIONS	ENVIRONMENTAL RESOURCE IMPACT	OFF RIGHT OF WAY IMPACT	RIGHT OF WAY IMPACTS CAUSED BY THIRD PARTIES	MAINTENANCE/REPAIR	TOTAL NUMBER EXTENSION REQUEST(S)	DATE COMPLETED 24-HOURS	DATE COMPLETED THREE DAYS	SUMMARY OF OBSERVATIONS
12/2/2020		1				1			1 on 12/3/2020	One item was identified requiring ESC repair/maintenance and completed within the required timeframe.
12/3/2020		2				2		1 on 12/3/2020 1 on 12/4/2020		Two items were identified requiring ESC repair/maintenance and completed within the required timeframe.
12/8/2020		1			1			1 on 12/9/2020		One item was identified requiring ESC repair/maintenance and completed within the required timeframe. This identified item was related to third party impacts caused by wildlife traffic.

VADEQ OBSERVATIONS

DATE OF OBSERVATION	PRECIPITATION AMOUNT AND DURATION	TOTAL NUMBER OBSERVATIONS	ENVIRONMENTAL RESOURCE IMPACT	OFF RIGHT OF WAY IMPACT	RIGHT OF WAY IMPACTS CAUSED BY THIRD PARTIES	MAINTENANCE/REPAIR	TOTAL NUMBER EXTENSION REQUEST(S)	DATE COMPLETED 24-HOURS	DATE COMPLETED THREE DAYS	SUMMARY OF OBSERVATIONS
12/4/2020	0.9"-1.4" - 9 Hours	3			3				3 on 12/5/2020	Three items were identified requiring ESC repair/maintenance and completed within the required timeframe. All three identified items were caused by third party impacts related to wildlife traffic.
12/7/2020		3			3				3 on 12/8/2020	Three items were identified requiring ESC repair/maintenance and completed within the required timeframe. All three identified items were caused by third party impacts related to landowner activities (1) and wildlife traffic (2).
12/8/2020		6			6			3 on 12/9/2020	3 on 12/9/2020	Six items were identified requiring ESC repair/maintenance and completed within the required timeframe. All 6 identified items were caused by third party impacts related to cattle traffic.

LANDOWNER REPORTED COMPLAINTS			
DATE OF OBSERVATION	NEAREST ROAD OR FEATURE	TOTAL NUMBER OBSERVATIONS	SUMMARY OF OBSERVATIONS
ENVIRONMENTAL AUDITOR FIELD OBSERVATIONS AND RECOMMENDATIONS			
DATE OF OBSERVATION	OBSERVATIONS	CONCLUSION AND RECOMMENDATIONS	
11/30/2020 through 12/13/2020	The Environmental Auditor reviewed and noted the daily MVP Punchlists, ODC reports and SWPPP Inspection Reports to be compliant during this reporting period for the Spread G Project.	The Environmental Auditor concludes that SWPPP Inspections meet inspection timeframe requirements and recommends continued BMP monitoring throughout the Spread G Project. Based on the SWPPP, MVP Punchlist findings and communication with the Lead Environmental Inspector, the Spread G Project appears to meet the MVP Annual Standards and Specifications as required by the Virginia Erosion and Sediment Control Law (VESCL) and the Stormwater Management Act Linear Entity.	
REQUIRED FINDINGS AND CONCLUSIONS			
	Yes/No	If No, provide explanation and recommendation for corrective action (if any).	
Best management practices for the Project are in accordance with MVP's Annual Standards and Specifications and MVP's Site Specific ESC and SWM Plans?	Yes		
The temporary erosion and sediment control measures are properly installed, inspected, and maintained?	Yes		
All Ineffective Temporary Erosion and Sediment Control Measures are repaired and ESC Measures in Need of Routine Maintenance are maintained within the required timeframes ?	Yes		

LANDOWNER REPORTED COMPLAINTS			
DATE OF OBSERVATION	NEAREST ROAD OR FEATURE	TOTAL NUMBER OBSERVATIONS	SUMMARY OF OBSERVATIONS
ENVIRONMENTAL AUDITOR FIELD OBSERVATIONS AND RECOMMENDATIONS			
DATE OF OBSERVATION	OBSERVATIONS	CONCLUSION AND RECOMMENDATIONS	
12/15/2020	The Environmental Auditor conducted site evaluations at Old Furnace Road/MVP-GI-256.02 (CIS/GAS) and Stevers Gap Trail (CIS).	The Environmental Auditor observed areas where ESC measures were installed and functional at the time of the evaluations.	
12/14/2020 through 12/27/2020	The Environmental Auditor reviewed and noted the daily MVP Punchlists, ODC reports and SWPPP Inspection Reports to be compliant during this reporting period for the Spread G Project.	The Environmental Auditor concludes that SWPPP Inspections meet inspection timeframe requirements and recommends continued BMP monitoring throughout the Spread G Project. Based on the SWPPP, MVP Punchlist findings and communication with the Lead Environmental Inspector, the Spread G Project appears to meet the MVP Annual Standards and Specifications as required by the Virginia Erosion and Sediment Control Law (VESCL) and the Stormwater Management Act Linear Entity.	
REQUIRED FINDINGS AND CONCLUSIONS			
	Yes/No	If No, provide explanation and recommendation for corrective action (if any).	
Best management practices for the Project are in accordance with MVP's Annual Standards and Specifications and MVP's Site Specific ESC and SWM Plans?	Yes		
The temporary erosion and sediment control measures are properly installed, inspected, and maintained?	Yes		
All Ineffective Temporary Erosion and Sediment Control Measures are repaired and ESC Measures in Need of Routine Maintenance are maintained within the required timeframes ?	Yes		

Report Period Ending: 12/31/2020
 Report Prepared By: Joe Crea

SUMMARY OF FINDINGS

Total Number of SWPPP Inspections: 8 conducted from 12/28/2020 through 12/31/2020
 Total Number of Environmental Inspector (EI) Erosion and Sediment Control (ESC) Observations from 12/28/2020 through 12/31/2020: 0
 Total Number of ODCP Inspections at Laydown Yard 026 : 4 (12/28/2020 through 12/31/2020)
 Total Number of VA DEQ Observations from 12/28/2020 through 12/31/2020: 0
 Total Number of Landowner Complaints: 0
 Total Number of Right of Way Impacts Caused by Third Parties: 0
 Total Number of Off Right of Way Impacts: 0
 Total Number of ESC Measures in Need of Routine Maintenance Not Maintained Within Timeframes Required by MVP's Annual Standards and Specifications or as Otherwise Provided in the Consent Decree: 0

Based on the Environmental Auditor's observations, the resources available and deployed in the field, including environmental inspectors and the construction contractor, were sufficient to regularly and consistently repair ineffective BMP measures in a timely manner from 12/28/2020 through 12/31/2020.

CARRY OVER ITEMS FROM 12/27/2020

DATE OF OBSERVATION	PRECIPITATION AMOUNT AND DURATION	TOTAL NUMBER OBSERVATIONS	ENVIRONMENTAL RESOURCE IMPACT	OFF RIGHT OF WAY IMPACT	RIGHT OF WAY IMPACTS CAUSED BY THIRD PARTIES	MAINTENANCE/REPAIR	TOTAL NUMBER EXTENSION REQUEST(S)	DATE COMPLETED 24-HOURS	DATE COMPLETED THREE DAYS	SUMMARY OF OBSERVATIONS

ENVIRONMENTAL INSPECTOR OBSERVATIONS

DATE OF OBSERVATION	PRECIPITATION AMOUNT AND DURATION	TOTAL NUMBER OBSERVATIONS	ENVIRONMENTAL RESOURCE IMPACT	OFF RIGHT OF WAY IMPACT	RIGHT OF WAY IMPACTS CAUSED BY THIRD PARTIES	MAINTENANCE/REPAIR	TOTAL NUMBER EXTENSION REQUEST(S)	DATE COMPLETED 24-HOURS	DATE COMPLETED THREE DAYS	SUMMARY OF OBSERVATIONS

VADEQ OBSERVATIONS

DATE OF OBSERVATION	PRECIPITATION AMOUNT AND DURATION	TOTAL NUMBER OBSERVATIONS	ENVIRONMENTAL RESOURCE IMPACT	OFF RIGHT OF WAY IMPACT	RIGHT OF WAY IMPACTS CAUSED BY THIRD PARTIES	MAINTENANCE/REPAIR	TOTAL NUMBER EXTENSION REQUEST(S)	DATE COMPLETED 24-HOURS	DATE COMPLETED THREE DAYS	SUMMARY OF OBSERVATIONS

LANDOWNER REPORTED COMPLAINTS

DATE OF OBSERVATION	NEAREST ROAD OR FEATURE	TOTAL NUMBER OBSERVATIONS	SUMMARY OF OBSERVATIONS

ENVIRONMENTAL AUDITOR FIELD OBSERVATIONS AND RECOMMENDATIONS

DATE OF OBSERVATION	OBSERVATIONS	CONCLUSION AND RECOMMENDATIONS
12/28/2020 through 12/31/2020	The Environmental Auditor reviewed and noted the daily MVP Punchlists, ODC reports and SWPPP Inspection Reports to be compliant during this reporting period for the Spread G Project.	The Environmental Auditor concludes that SWPPP Inspections meet inspection timeframe requirements and recommends continued BMP monitoring throughout the Spread G Project. Based on the SWPPP, MVP Punchlist findings and communication with the Lead Environmental Inspector, the Spread G Project appears to meet the MVP Annual Standards and Specifications as required by the Virginia Erosion and Sediment Control Law (VESCL) and the Stormwater Management Act Linear Entity.

REQUIRED FINDINGS AND CONCLUSIONS		
	Yes/No	If No, provide explanation and recommendation for corrective action (if any).
Best management practices for the Project are in accordance with MVP's Annual Standards and Specifications and MVP's Site Specific ESC and SWM Plans?	Yes	
The temporary erosion and sediment control measures are properly installed, inspected, and maintained?	Yes	
All Ineffective Temporary Erosion and Sediment Control Measures are repaired and ESC Measures in Need of Routine Maintenance are maintained within the required timeframes ?	Yes	