



# Mountain Valley Pipeline Project – Spread G

## Environmental Auditor Quarterly Report for Q4 2022

### January 15, 2023

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#### **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 Giles, Craig, and Montgomery Counties with approximately 3.5 miles located within the Jefferson National Forest.

As required by the Virginia Erosion and Sediment Control Law 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 staff of Environmental Inspectors (EIs). The LEI/EIs obtained the Virginia Department of Environmental Quality (VADEQ) Erosion and Sediment Control (ESC)/Stormwater Management (SWM) Inspector Certifications. In addition to these Certifications, the LEI also obtained the VADEQ Program Administrator Certification. The MVP Environmental inspection staff is responsible for conducting routine daily inspections and inspecting all temporary Best Management Practices (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 VADEQ 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 VADEQ.

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

- Giles, Craig, and Montgomery Counties
  - 10654+00-11064+53
  - 11064+53-11524+16
  - 11524+16-11600+01 - Includes Sinking Creek Mountain (Jefferson National Forest)
  - 11600+01-12005+00
  - 11618+91-11669+87 - Brush Mountain (Jefferson National Forest)
  - 11669+87-12005+00
  - Laydown Yards: LY-026, LY-028 and LY-029

Inspections did not occur from October 1, 2022 through December 31, 2022 (Q4 reporting period) between approximate stations 10377+20-10654+29 as earth disturbance activities have not commenced

within these areas. No forward construction progress occurred on Spread G during the Q4 reporting period.

The following portions of the right of way have been permanently restored via final grading and permanent stabilization per the approved Annual Standard and Specification details and the ESC/Post Construction SWM Plans:

- 11167+83 to 11222+25
- 11443+50 to 11367+00
- 11548+00 to 11526+57
- 11792+00 to 12002+00
- 11145+50 to 11071+80

## **II. Information Reviewed to Prepare Quarterly Report**

The Environmental Auditor utilized the following resources to assist with evaluating project compliance throughout the Q4 reporting period:

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

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

The following sections III. through VI. provide an overall summary for the 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 99 daily punchlist items requiring repair/maintenance throughout the Q4 reporting period. The Environmental Auditor noted 50 items identified by the EIs as ESC measures damaged due to impacts caused by third party activities related to wildlife traffic, livestock traffic, and landowner traffic. The ESC measures were subsequently repaired/maintained within the required timeframes and no resources were impacted due to the third party impacts.

During the Q4 reporting period all items provided on the punchlist were communicated to the contractor Environmental staff and addressed within the VADEQ approved timeframe (24 hours/Three Days or as extended by VADEQ authorization). **Refer to Table G-1A and the respective Bi-Weekly Reports for further discussion.**

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**

<b>Spread G Environmental Inspector Observations: October 1, 2022 – December 31, 2022</b>					
<b>Monthly Observation</b>	<b>Total Number Observations</b>	<b>Environmental Resource Impacts</b>	<b>Off Right of Way Impacts</b>	<b>Right of Way Impacts Caused by Third Parties</b>	<b>Weather Related Damage</b>
October 2022	44	0	0	20	0
November 2022	37	0	0	19	0
December 2022	18	0	0	11	0

The EIs conducted a total of 307 SWPPP inspections and provided respective VSIRs throughout the Q4 reporting period. 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 same day or within the VADEQ approved timeframe (24 Hours/Three Days or as extended by VADEQ authorization).

The Spread G EIs conducted ODCP site inspections at Laydown Yard 026 throughout the Q4 reporting period. Twenty-one inspections were conducted in October, 17 inspections were conducted in November, and 22 inspections were conducted in December. The EIs did not observe any spills during the ODCP inspections on Spread G throughout the Q4 reporting period.

An approximate total of 18 recordable precipitation events occurred during the Q4 reporting period. No off right of way or environmental resource impacts occurred 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 duration for each event throughout the Q4 reporting period:

**Table G-1B**

<b>Spread G Rainfall and Duration Rates: October 1, 2022 – December 31, 2022</b>					
<b>October</b>		<b>November</b>		<b>December</b>	
<b>Date Recorded</b>	<b>Rainfall and Approximate Duration</b>	<b>Date Recorded</b>	<b>Rainfall and Approximate Duration</b>	<b>Date Recorded</b>	<b>Rainfall and Approximate Duration</b>
10/3/2022	1.7"-2.6" - 40 Hours *Rainfall with intervals of high intensity/short duration rainfall related to Hurricane Ian occurred from 9/30/2022 through 10/2/2022	11/2/2022	0.1" - 3 Hours	12/6/2022	1.6"-1.9" - 18 Hours
10/12/2022	0.0"-0.3" - 3 Hours	11/5/2022	0.3"-1.0" - 6 Hours	12/7/2022	0.0"-0.1" - 2 Hours
10/16/2022	0.3"-1.1" - 7 Hours	11/11/2022	1.2"-2.1" - 15 Hours *Remnants of Hurricane Nicole	12/8/2022	0.4"-0.6" - 5 Hours
10/25/2022	0.1"-0.2" - 2 Hours	11/15/2022	0.6"-1.3" - 18 Hours	12/9/2022	0.0"-0.2" - 3 Hours
10/31/2022	0.15"-0.55" - 8 Hours	11/27/2022	0.05"-0.2" - 3 Hours	12/15/2022	0.1"-1.1" - 10 Hours *Wintry Mix to Rain
		11/30/2022	0.4"-0.9" - 5 Hours	12/22/2022	0.6"-0.9" - 6 Hours *Rain to Wintry Mix
				12/31/2022	0.2"-0.4" - 3 Hours

#### **IV. Quarterly Summary of VADEQ Observations**

Per Table G-1C, the VADEQ Inspectors observed a total of three items requiring repair/maintenance throughout the Q4 reporting period. The items provided on the daily MVP Punchlists for the Q4 reporting period were communicated to the contractor Environmental staff and addressed within the VADEQ approved Three Day timeframe. During this reporting period, the Environmental Auditor noted no items identified by the VADEQ as ESC measures damaged due to impacts caused by third party activities. During the Q4 reporting period, the VADEQ did not identify project related off right of way or environmental resource impacts throughout the Spread G project area. **Refer to Table G-1C for further detailed information.**

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

**Table G-1C**

<b>Spread G VADEQ Observations: October 1, 2022 – December 31, 2022</b>					
<b>Monthly Observation</b>	<b>Total Number Observations</b>	<b>Environmental Resource Impact</b>	<b>Off Right of Way Impact</b>	<b>Right of Way Impacts Caused by Third Parties</b>	<b>Weather Related Damage</b>
October 2022	0	0	0	0	0
November 2022	1	0	0	0	0
December 2022	2	0	0	0	0

#### **V. Quarterly Summary of Landowner/Third Party Issues**

The Environmental Auditor noted no formal landowner/third party complaints for Spread G during the Q4 reporting period.

#### **VI. Quarterly Summary of Environmental Auditor Observations and Recommendations**

Per Table G-1D, the Environmental Auditor conducted 48 site evaluations during the Q4 reporting period and observed locations where ESC measures required repair/maintenance or additional (enhanced) ESC measures be installed. During the reporting period, the Environmental Auditor evaluated the ESC and SWM measures throughout the project for proper installation and functionality. Recommendations included repair/maintenance activities and enhance existing or install additional ESC measures (runoff control, erosion control and sediment control) as necessary to minimize potential erosion and sediment impacts.

During the reporting period, the Environmental Auditor evaluated the ESC, SWM, and Pollution Prevention measures throughout the project for proper installation and functionality. The Environmental Auditor communicated observations and recommendations with the Spread G Environmental inspection staff, Chief EI, and MVP Environmental staff. Repair/maintenance items and recommendations were forwarded to the contractor Environmental staff by the Spread G Environmental inspection staff and recommendations were subsequently addressed. The Environmental Auditor also provided recommendations to monitor ESC measures throughout the project and conduct repair/maintenance and stabilization activities as necessary.

The Spread G Environmental inspection staff, contractor Environmental staff, Chief EI, and Environmental Auditor continue to monitor locations throughout the right of way and communicate/coordinate to repair/maintain and implement enhanced ESC measures as necessary.

The Environmental Auditor continues to communicate with the Spread G Environmental inspection staff, Chief EI, and MVP Environmental staff on a continued basis. Discussions entail project feedback and recommendations/guidance to maintain compliance related to daily MVP Punchlists, SWPPP VSIR documentation and technical support.

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**

<b>Environmental Auditor Field Observations: October 1, 2022 – December 31, 2022</b>	
<b>Month</b>	<b>Total Observations</b>
October 2022	15
November 2022	15
December 2022	18

## **VII. Conclusion(s)**

Per Section IV. (b) (1) of the Consent Decree, the Environmental Auditor conducted site evaluations, evaluated daily MVP Punchlists, ODCP Inspection reports, SWPPP VSIR reports, communicated with the Spread G Environmental inspection staff, contractor Environmental staff, Chief EI, and the MVP Environmental staff 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; 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 contractor Environmental staff) 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 monitoring and communication between the MVP Environmental inspection staff and the contractor Environmental staff to ensure all ESC measures are properly installed and functional and enhanced where necessary to maintain compliance with the approved Annual Standards and Specifications.

As the VADEQ is aware, there are several previous instances noted in the Q4 2019 through Q3 2022 Reports in which sediment has left the ROW but MVP's requests for landowner permission to take corrective measures have been denied. Therefore, 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.

Report Period Ending: 10/16/2022  
 Report Prepared By: Joe Crea

SUMMARY OF FINDINGS											
Total Number of SWPPP Inspections: 46 conducted from 10/3/2022 through 10/16/2022 (includes LY-026)											
Total Number of Environmental Inspector (EI) Erosion and Sediment Control (ESC) Observations from 10/3/2022 through 10/16/2022 (Includes Carry Over Items from 9/30/2022): 30											
Total Number of ODCP Inspections at Laydown Yard 026: 5 (10/3/2022 through 10/7/2022); 5 (10/10/2022 through 10/14/2022)											
Total Number of VA DEQ Observations from 10/3/2022 through 10/16/2022: 0											
Total Number of Landowner/Third Party Complaints: 0											
Total Number of Right of Way Impacts Caused by Third Parties: 14 (wildlife traffic)											
Total Number of Right of Way Impacts Caused by Weather Related Damage (damage to ESC measures caused by fallen debris): 0											
Total Number of Off Right of Way Impacts: 0											
Total Number of Environmental Resource 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 9/19/2022 through 9/30/2022.											
CARRY OVER ITEMS FROM 9/30/2022											
DATE OF OBSERVATION	PRECIPITATION AMOUNT AND DURATION	TOTAL NUMBER OBSERVATIONS	ENVIRONMENTAL RESOURCE IMPACT	OFF RIGHT OF WAY IMPACT	RIGHT OF WAY IMPACTS CAUSED BY WEATHER RELATED DAMAGE	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 WEATHER RELATED DAMAGE	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
10/3/2022	1.7"-2.6" - 40 Hours *Rainfall with intervals of high intensity/short duration rainfall related to Hurricane Ian occurred from 9/30/2022 through 10/2/2022	6				3	3		6 on 10/3/2022		Six items were identified requiring repair/maintenance and completed within the required timeframe. Three of the identified items were caused by third party impacts related to wildlife traffic.
10/4/2022		6				6			6 on 10/4/2022		Six items were identified requiring repair/maintenance and completed within the required timeframe. All 6 of the identified items were caused by third party impacts related to wildlife traffic.
10/5/2022		8				3	5		5 on 10/5/2022	3 on 10/5/2022	Eight items were identified requiring repair/maintenance and completed within the required timeframe. Three of the identified items were caused by third party impacts related to wildlife traffic.
10/10/2022		1					1		1 on 10/11/2022		One item was identified requiring repair/maintenance and completed within the required timeframe.
10/11/2022		4				2	2			4 on 10/13/2022	Four items were identified requiring repair/maintenance and completed within the required timeframe. Two of the identified items were caused by third party impacts related to wildlife traffic.
10/12/2022	0.0"-0.3" - 3 Hours	3					3		2 on 10/13/2022	1 on 10/13/2022	Three items were identified requiring repair/maintenance and completed within the required timeframe.
10/14/2022		2					2		2 on 10/14/2022		Two items were identified requiring repair/maintenance and completed within the required timeframe.
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 WEATHER RELATED DAMAGE	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			
10/7/2022	The Environmental Auditor conducted site evaluations at the following locations: Old Furnace Road/MVP-GI-256.02 (CIS/GAS), Winding Way Drive (CIS), and Craig Creek Road/MVP-MN-258.04 (GAS).							The Environmental Auditor observed locations where the ESC and SWM measures appeared to be installed and functional at the time of the evaluation.			
10/13/2022	The Environmental Auditor conducted site evaluations at MVP-GI-241.03 (CIS), and MVP-GI-249.02 (CIS/GAS).							The Environmental Auditor observed locations where the ESC and SWM measures appeared to be installed and functional at the time of the evaluation.			
10/3/2022 through 10/16/2022	The Environmental Auditor reviewed and noted the daily MVP Punchlists, SWPPP VSIRs, and ODCP reports to be compliant during this reporting period for the Spread G Project. The Environmental Auditor communicated with all Spread LEIs on 10/13/2022 regarding the Bi-Weekly reporting period ending on 10/16/2022. The Environmental Auditor discussed continued monitoring areas where ESC measures (includes stabilization) will need to be maintained. The Environmental Auditor also reminded the LEIs to continue to evaluating corrective action items versus applicable timeframes for completion.							The Environmental Auditor concludes that SWPPP Inspections meet inspection timeframe requirements. The Environmental Auditor 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: 10/30/2022  
 Report Prepared By: Joe Crea

SUMMARY OF FINDINGS											
Total Number of SWPPP Inspections: 49 conducted from 10/17/2022 through 10/30/2022 (includes LY-026)											
Total Number of Environmental Inspector (EI) Erosion and Sediment Control (ESC) Observations from 10/17/2022 through 10/30/2022 (Includes Carry Over Items from 10/16/2022): 11											
Total Number of ODCP Inspections at Laydown Yard 026: 5 (10/17/2022 through 10/21/2022); 5 (10/24/2022 through 10/28/2022)											
Total Number of VA DEQ Observations from 10/17/2022 through 10/30/2022: 0											
Total Number of Landowner/Third Party Complaints: 0											
Total Number of Right of Way Impacts Caused by Third Parties: 6 (wildlife traffic and livestock traffic)											
Total Number of Right of Way Impacts Caused by Weather Related Damage (damage to ESC measures caused by fallen debris): 0											
Total Number of Off Right of Way Impacts: 0											
Total Number of Environmental Resource 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 10/17/2022 through 10/30/2022.											
CARRY OVER ITEMS FROM 10/16/2022											
DATE OF OBSERVATION	PRECIPITATION AMOUNT AND DURATION	TOTAL NUMBER OBSERVATIONS	ENVIRONMENTAL RESOURCE IMPACT	OFF RIGHT OF WAY IMPACT	RIGHT OF WAY IMPACTS CAUSED BY WEATHER RELATED DAMAGE	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 WEATHER RELATED DAMAGE	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
10/17/2022	0.3"-1.1" - 7 Hours *Rainfall occurred late 10/16/2022	3				2	1		3 on 10/17/2022		Three items were identified requiring repair/maintenance and completed within the required timeframe. Two of the identified items were caused by third party impacts related to wildlife traffic.
10/18/2022		1					1			1 on 10/18/2022	One item was identified requiring repair/maintenance and completed within the required timeframe.
10/19/2022		1				1			1 on 10/20/2022		One item was identified requiring repair/maintenance and completed within the required timeframe. This item was caused by third party impacts related to livestock traffic.
10/25/2022	0.1"-0.2" - 2 Hours	1					1			1 on 10/26/2022	One item was identified requiring repair/maintenance and completed within the required timeframe.
10/26/2022		2					2		2 on 10/27/2022		Two items were identified requiring repair/maintenance and completed within the required timeframe.
10/27/2022		2				2			2 on 10/27/2022		Two items were identified requiring repair/maintenance and completed within the required timeframe. Both of these items were caused by third party impacts related to wildlife traffic.
10/28/2022		1				1			1 on 10/28/2022		One item was identified requiring repair/maintenance and completed within the required timeframe. This item was caused by third party impacts related to livestock 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 WEATHER RELATED DAMAGE	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			
10/19/2022	The Environmental Auditor conducted site evaluations at the following locations: MVP-MN-266 (CIS/GAS), MVP-MN-266.03 (CIS), and MVP-MLV-26 (CIS/GAS).							The Environmental Auditor observed locations where the ESC and SWM measures appeared to be installed and functional at the time of the evaluation.			
10/27/2022	The Environmental Auditor conducted site evaluations at the following locations: Big Stony Creek Road (GAS), MVP-GI-241.01 (CIS/GAS), MVP-LY-026, and Hendrickson Road (CIS).							The Environmental Auditor observed locations where the ESC measures appeared to be installed and functional at the time of the evaluation.			
10/17/2022 through 10/30/2022	The Environmental Auditor reviewed and noted the daily MVP Punchlists, SWPPP VSIRs, and ODCP reports to be compliant during this reporting period for the Spread G Project. The Environmental Auditor communicated with all Spread LEIs on 10/27/2022 regarding the Bi-Weekly reporting period ending on 10/30/2022. The Environmental Auditor discussed continued monitoring of approaches to environmental resources and restabilizing as necessary. The Environmental Auditor reminded the LEIs to continue evaluating corrective action items versus applicable timeframes for completion and noting the type of third party related damages.							The Environmental Auditor concludes that SWPPP Inspections meet inspection timeframe requirements. The Environmental Auditor 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: 11/13/2022  
 Report Prepared By: Joe Crea

SUMMARY OF FINDINGS											
Total Number of SWPPP Inspections: 45 conducted from 10/31/2022 through 11/13/2022 (includes LY-026)											
Total Number of Environmental Inspector (EI) Erosion and Sediment Control (ESC) Observations from 10/31/2022 through 11/13/2022 (Includes Carry Over Items from 10/30/2022): 25											
Total Number of ODCP Inspections at Laydown Yard 026: 5 (10/31/2022 through 11/4/2022); 6 (11/7/2022 through 11/12/2022)											
Total Number of VA DEQ Observations from 10/31/2022 through 11/13/2022: 0											
Total Number of Landowner/Third Party Complaints: 0											
Total Number of Right of Way Impacts Caused by Third Parties: 12 (wildlife traffic)											
Total Number of Right of Way Impacts Caused by Weather Related Damage (damage to ESC measures caused by fallen debris): 0											
Total Number of Off Right of Way Impacts: 0											
Total Number of Environmental Resource 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 10/31/2022 through 11/13/2022.											
CARRY OVER ITEMS FROM 10/30/2022											
DATE OF OBSERVATION	PRECIPITATION AMOUNT AND DURATION	TOTAL NUMBER OBSERVATIONS	ENVIRONMENTAL RESOURCE IMPACT	OFF RIGHT OF WAY IMPACT	RIGHT OF WAY IMPACTS CAUSED BY WEATHER RELATED DAMAGE	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 WEATHER RELATED DAMAGE	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
10/31/2022	0.15"-0.55" - 8 Hours	3					3		2 on 10/31/2022	1 on 11/1/2022	Three items were identified requiring repair/maintenance and completed within the required timeframe.
11/1/2022		7				7			7 on 11/1/2022		Seven items were identified requiring repair/maintenance and completed within the required timeframe. All 7 items were caused by third party impacts related to wildlife traffic.
11/2/2022	0.1"-0.1" - 3 Hours	2					2		1 on 11/2/2022	1 on 11/2/2022	Two items were identified requiring repair/maintenance and completed within the required timeframe.
11/7/2022	0.3"-1.0" - 6 Hours *Rainfall occurred on 11/5/2022	4				3	1		4 on 11/7/2022		Four items were identified requiring repair/maintenance and completed within the required timeframe. Three of the identified items were caused by third party impacts related to wildlife traffic.
11/8/2022		3					3		1 on 11/8/2022	2 on 11/8/2022	Three items were identified requiring repair/maintenance and completed within the required timeframe.
11/11/2022	1.2"-2.1" - 15 Hours *Remnants of Tropical Storm Nicole	1				1			1 on 11/11/2022		One item was identified requiring repair/maintenance and completed within the required timeframe. This item caused by third party impacts related to wildlife traffic.
11/12/2022		5				1	4		3 on 11/12/2022	2 on 11/12/2022	Five items identified requiring repair/maintenance and completed within the required timeframe. One of the identified items was 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 WEATHER RELATED DAMAGE	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			
10/31/2022	The Environmental Auditor conducted site evaluations at the following locations: MVP-CR-258.02 (CIS/GAS), Stevers Gap Trail (CIS/GAS), and Mt. Tabor Road (CIS).							The Environmental Auditor observed locations where the ESC and SWM measures appeared to be installed and functional at the time of the evaluation. The Environmental Auditor communicated with the Spread G LEI, Chief EI, and the MVP Environmental staff regarding observations and recommendations related to ESC measures repair/maintenance and monitoring locations where temporary restabilization will eventually be necessary.			
11/7/2022	The Environmental Auditor conducted site evaluations at the following locations: MVP-GI-245.01 (CIS), MVP-GI-249 (CIS/GAS), and MVP-GI-249.01 (CIS/GAS).							The Environmental Auditor observed locations where the ESC and SWM measures appeared to be installed and functional at the time of the evaluation.			
11/11/2022	The Environmental Auditor conducted site evaluations at the following locations: MVP-GI-241.01/241 (CIS/GAS), MVP-GI-241.04, MVP-GI-241.03, and Kow Camp Road #1 (CIS).							The Environmental Auditor observed locations where the ESC measures appeared to be installed and functional at the time of the evaluation. The Environmental Auditor communicated with the Spread G LEI, Chief EI, and MVP Environmental staff regarding recommendations to monitor access roads and a CWD dike. The Environmental Auditor also communicated an observed third party land disturbance activity south of MVP-GI-241.01.			
10/31/2022 through 11/13/2022	The Environmental Auditor reviewed and noted the daily MVP Punchlists, SWPPP VSIRs, and ODCP reports to be compliant during this reporting period for the Spread G Project. The Environmental Auditor communicated with all Spread LEIs on 11/8/2022 regarding the Bi-Weekly reporting period ending on 11/13/2022. The Environmental Auditor noted the potential upcoming storm event and recommended the installing enhanced ESC measures as necessary near environmental resource locations.							The Environmental Auditor concludes that SWPPP Inspections meet inspection timeframe requirements. The Environmental Auditor 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: 11/27/2022  
 Report Prepared By: Joe Crea

SUMMARY OF FINDINGS											
Total Number of SWPPP Inspections: 49 conducted from 11/14/2022 through 11/27/2022 (includes LY-026)											
Total Number of Environmental Inspector (EI) Erosion and Sediment Control (ESC) Observations from 11/14/2022 through 11/27/2022 (Includes Carry Over Items from 11/13/2022):8											
Total Number of ODCP Inspections at Laydown Yard 026: 5 (11/14/2022 through 11/18/2022) Due to Contractor inactivity and no fluid transfers, no ODCP Inspection reports were submitted from 11/21/2022 through 11/25/2022.											
Total Number of VA DEQ Observations from 11/14/2022 through 11/27/2022 : 1											
Total Number of Landowner/Third Party Complaints: 0											
Total Number of Right of Way Impacts Caused by Third Parties: 4 (wildlife traffic)											
Total Number of Right of Way Impacts Caused by Weather Related Damage (damage to ESC measures caused by fallen debris):0											
Total Number of Off Right of Way Impacts: 0											
Total Number of Environmental Resource 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 11/14/2022 through 11/27/2022											
CARRY OVER ITEMS FROM 11/13/2022											
DATE OF OBSERVATION	PRECIPITATION AMOUNT AND DURATION	TOTAL NUMBER OBSERVATIONS	ENVIRONMENTAL RESOURCE IMPACT	OFF RIGHT OF WAY IMPACT	RIGHT OF WAY IMPACTS CAUSED BY WEATHER RELATED DAMAGE	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 WEATHER RELATED DAMAGE	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
11/14/2022		1					1		1 on 11/14/2022		One item was identified requiring repair/maintenance and completed within the required timeframe.
11/16/2022	0.6"-1.3" - 18 Hours *Rainfall occurred on 11/15/2022	3					3		2 on 11/16/2022	1 on 11/16/2022	Three items were identified requiring repair/maintenance and completed within the required timeframe.
11/17/2022		4				4			4 on 11/17/2022		Four items were identified requiring repair/maintenance and completed within the required timeframe. All four 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 WEATHER RELATED DAMAGE	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
11/16/2022	0.6"-1.3" - 18 Hours *Rainfall occurred on 11/15/2022	1					1			1 on 11/16/2022	One item was identified requiring 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			
11/17/2022	The Environmental Auditor conducted site evaluations at the following locations: MPV-GI-241.02 (GAS), Doe Creek Road (CIS), MVP-GI-244 (CIS/GAS), and MVP-GI-256.02 (CIS/GAS).							The Environmental Auditor observed locations where the ESC measures appeared to be installed and functional at the time of the evaluation. The Environmental Auditor communicated with the Spread G LEI, Chief EI, and the MVP Environmental staff regarding observations and recommendations related to ESC measures repair/maintenance.			
11/14/2022 through 11/27/2022	The Environmental Auditor reviewed and noted the daily MVP Punchlists, SWPPP VSIRs, and ODCP reports to be compliant during this reporting period for the Spread G Project. The Environmental Auditor communicated with all Spread LEIs on 11/17/2022 regarding the Bi-Weekly reporting period ending on 11/27/2022. The Environmental Auditor communicated monitoring locations where concentrated flow occurs and installing soil stabilization blanket if erosion conditions occur. The Environmental Auditor also communicated documentation procedures related to identifying third party impacts within the SWPPP VSIRs and daily MVP Punchlists.							The Environmental Auditor concludes that SWPPP Inspections meet inspection timeframe requirements. The Environmental Auditor 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: 12/11/2022  
 Report Prepared By: Joe Crea

SUMMARY OF FINDINGS											
Total Number of SWPPP Inspections: 46 conducted from 11/28/2022 through 12/11/2022 (includes LY-026)											
Total Number of Environmental Inspector (EI) Erosion and Sediment Control (ESC) Observations from 11/28/2022 through 12/11/2022 (includes Carry Over Items from 11/27/2022): 20											
Total Number of ODCP Inspections at Laydown Yard 026: 5 (11/28/2022 through 12/2/2022); 5 (12/5/2022 through 12/9/2022)											
Total Number of VA DEQ Observations from 11/28/2022 through 12/11/2022: 2											
Total Number of Landowner/Third Party Complaints: 0											
Total Number of Right of Way Impacts Caused by Third Parties: 11 (wildlife traffic, livestock traffic, and landowner traffic)											
Total Number of Right of Way Impacts Caused by Weather Related Damage (damage to ESC measures caused by fallen debris): 0											
Total Number of Off Right of Way Impacts: 0											
Total Number of Environmental Resource 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 11/28/2022 through 12/11/2022.											
CARRY OVER ITEMS FROM 11/27/2022											
DATE OF OBSERVATION	PRECIPITATION AMOUNT AND DURATION	TOTAL NUMBER OBSERVATIONS	ENVIRONMENTAL RESOURCE IMPACT	OFF RIGHT OF WAY IMPACT	RIGHT OF WAY IMPACTS CAUSED BY WEATHER RELATED DAMAGE	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 WEATHER RELATED DAMAGE	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
11/28/2022	0.05"-0.2" - 3 Hours *Rainfall occurred on 11/27/2022	2				2			2 on 11/28/2022		Two items were identified requiring repair/maintenance and completed within the required timeframe. Both items were caused by third party impacts related to wildlife traffic.
11/30/2022	0.4"-0.9" - 5 Hours	5				1	4		5 on 11/30/2022		Five items were identified requiring repair/maintenance and completed within the required timeframe. One of the identified items was caused by third party impacts related to wildlife traffic.
12/1/2022		2				1	1		2 on 12/1/2022		Two items were identified requiring repair/maintenance and completed within the required timeframe. One of the identified items was caused by third party impacts related to wildlife traffic.
12/5/2022		3				3			3 on 12/5/2022		Three items were identified requiring repair/maintenance and completed within the required timeframe. All three items were caused by third party impacts related to wildlife traffic.
12/7/2022	1.6"-2.0" - 20 Hours *Rainfall occurred 12/6/2022 and 12/7/2022	3					3		3 on 12/7/2022		Three items were identified requiring repair/maintenance and completed within the required timeframe.
12/8/2022	0.4"-0.6" - 5 Hours	5				4	1		2 on 12/8/2022	3 on 12/8/2022	Five items were identified requiring repair/maintenance and completed within the required timeframe. Four of the identified items were caused by third party impacts related to landowner traffic (3) and livestock traffic (1).
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 WEATHER RELATED DAMAGE	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
12/7/2022	1.6"-2.0" - 20 Hours *Rainfall occurred 12/6/2022 and 12/7/2022	2					2			2 on 12/7/2022	Two items were identified requiring 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				
11/30/2022	The Environmental Auditor conducted site evaluations at the following locations: MVP-CR-258.02 (CIS), Steele Acres Road/MVP-CR-258.01 (CIS), Old Furnace Road/MVP-GI-256.02 (CIS/GAS), and Craig Creek Road/MVP-MN-258.04 (GAS).						The Environmental Auditor observed locations where the ESC measures appeared to be installed and functional at the time of the evaluation. The Environmental Auditor communicated with the Spread G LEI, Chief EI and the MVP Environmental staff regarding observations and recommendations related to ESC measures repair/maintenance.				
12/5/2022	The Environmental Auditor conducted site evaluations at Hendrickson Road (CIS) and Kow Camp Road #2 (CIS).						The Environmental Auditor observed locations where the ESC measures appeared to be installed and functional at the time of the evaluation.				
12/9/2022	The Environmental Auditor conducted site evaluations at the following locations: MVP-GI-241.03, MVP-GI-242.01, Doe Creek Road (GAS), and MVP-MLV-AR-26 (GAS).						The Environmental Auditor observed locations where the ESC measures appeared to be installed and functional at the time of the evaluation. The Environmental Auditor communicated with the Spread G LEI, Chief EI and the MVP Environmental staff regarding observations and recommendations related to restabilizing disturbed areas.				
11/28/2022 through 12/11/2022	The Environmental Auditor reviewed and noted the daily MVP Punchlists, SWPPP VSIRs, and ODCP reports to be compliant during this reporting period for the Spread G Project. The Environmental Auditor communicated with all Spread LEIs on 12/8/2022 regarding the Bi-Weekly reporting period ending on 12/11/2022. The Environmental Auditor communicated the following recommendations: installing soil stabilization blanket in areas where straw mulch has become dislodged and erosion occurs due to concentrated flow conditions, immediately stabilizing areas disturbed during ESC measures repair/maintenance and vegetative maintenance, and continue to conduct QA/QC to ensure thorough and consistent reporting between the SWPPP VSIRs and daily MVP Punchlists.						The Environmental Auditor concludes that SWPPP Inspections meet inspection timeframe requirements. The Environmental Auditor 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: 12/25/2022  
 Report Prepared By: Joe Crea

SUMMARY OF FINDINGS											
Total Number of SWPPP Inspections: 49 conducted from 12/12/2022 through 12/25/2022 (includes LY-026)											
Total Number of Environmental Inspector (EI) Erosion and Sediment Control (ESC) Observations from 12/12/2022 through 12/25/2022 (Includes Carry Over Items from 12/11/2022):5											
Total Number of ODCP Inspections at Laydown Yard 026: 5 (12/12/2022 through 12/16/2022); 5 (12/19/2022 through 12/23/2022)											
Total Number of VA DEQ Observations from 12/12/2022 through 12/25/2022: 0											
Total Number of Landowner/Third Party Complaints: 0											
Total Number of Right of Way Impacts Caused by Third Parties: 3 (wildlife traffic and landowner traffic)											
Total Number of Right of Way Impacts Caused by Weather Related Damage (damage to ESC measures caused by fallen debris):0											
Total Number of Off Right of Way Impacts: 0											
Total Number of Environmental Resource 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 12/12/2022 through 12/25/2022											
CARRY OVER ITEMS FROM 12/11/2022											
DATE OF OBSERVATION	PRECIPITATION AMOUNT AND DURATION	TOTAL NUMBER OBSERVATIONS	ENVIRONMENTAL RESOURCE IMPACT	OFF RIGHT OF WAY IMPACT	RIGHT OF WAY IMPACTS CAUSED BY WEATHER RELATED DAMAGE	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 WEATHER RELATED DAMAGE	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
12/12/2022	0.0"-0.2" - 3 Hours *Scattered showers occurred on 12/9/2022	2				2			2 on 12/12/2022		Two items were identified requiring repair/maintenance and completed within the required timeframe. Both items were caused by third party impacts related to wildlife traffic and landowner traffic.
12/13/2022		2					2		1 on 12/13/2022	1 on 12/13/2022	Two items were identified requiring repair/maintenance and completed within the required timeframe.
12/14/2022		1				1			1 on 12/14/2022		One item was identified requiring repair/maintenance and completed within the required timeframe. This item was caused by third party impacts related to landowner 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 WEATHER RELATED DAMAGE	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			
12/16/2022	The Environmental Auditor conducted site evaluations at the following locations: Big Stony Creek Road (CIS), MVP-GI-241.01 (CIS/GAS), MVP-GI-241.04, Big Branch Hollow Road (CIS/GAS), and Cascade Drive (CIS).							The Environmental Auditor observed locations where the ESC measures appeared to be installed and functional at the time of the evaluation. The Environmental Auditor communicated with the Spread G LEI, Chief EI, and the MVP Environmental staff regarding observations and recommendations related to monitoring a slope for potential slumping issues.			
12/19/2022	The Environmental Auditor conducted site evaluations at the following locations: Seven Oaks Road/MVP-GI-253.02 (CIS), Old Furnace Road/MVP-GI-256.02 (CIS/GAS), MVP-GI-249.02 (CIS), and MVP-GI-249.01 (CIS/GAS).							The Environmental Auditor observed locations where the ESC and SWM measures appeared to be installed and functional at the time of the evaluation. The Environmental Auditor communicated with the Spread G LEI regarding silt fence damaged by livestock and noted repairs were immediately completed.			
12/12/2022 through 12/25/2022	The Environmental Auditor reviewed and noted the daily MVP Punchlists, SWPPP VSIRs, and ODCP reports to be compliant during this reporting period for the Spread G Project.  The Environmental Auditor communicated with all Spread LEIs on 12/22/2022 regarding the Bi-Weekly reporting period ending on 12/25/2022. The Environmental Auditor communicated the following recommendations: installing soil stabilization blanket in areas where straw mulch has become dislodged and erosion occurs due to concentrated flow conditions and referring to the Annual Standards and Specifications regarding prioritizing 24 Hour and Three Day corrective action items on the daily MVP Punchlists.							The Environmental Auditor concludes that SWPPP Inspections meet inspection timeframe requirements. The Environmental Auditor 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: 12/31/2022

Report Prepared By: Joe Crea

SUMMARY OF FINDINGS

Total Number of SWPPP Inspections: 23 conducted from 12/26/2022 through 12/31/2022 (includes LY-026)  
 Total Number of Environmental Inspector (EI) Erosion and Sediment Control (ESC) Observations from 12/26/2022 through 12/31/2022 (Includes Carry Over Items from 12/25/2022):0  
 Total Number of ODCP Inspections at Laydown Yard 026: 5 (12/26/2022 through 12/30/2022)  
 Total Number of VA DEQ Observations from 12/26/2022 through 12/31/2022: 0  
 Total Number of Landowner/Third Party Complaints: 0  
 Total Number of Right of Way Impacts Caused by Third Parties: 0  
 Total Number of Right of Way Impacts Caused by Weather Related Damage (damage to ESC measures caused by fallen debris):0  
 Total Number of Off Right of Way Impacts: 0  
 Total Number of Environmental Resource 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 12/26/2022 through 12/31/2022

CARRY OVER ITEMS FROM 12/25/2022

DATE OF OBSERVATION	PRECIPITATION AMOUNT AND DURATION	TOTAL NUMBER OBSERVATIONS	ENVIRONMENTAL RESOURCE IMPACT	OFF RIGHT OF WAY IMPACT	RIGHT OF WAY IMPACTS CAUSED BY WEATHER RELATED DAMAGE	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 WEATHER RELATED DAMAGE	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 WEATHER RELATED DAMAGE	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
12/28/2022	The Environmental Auditor conducted site evaluations at the following locations: MVP-LY-026, MVP-LY-028, and MVP-LY-029.	The Environmental Auditor observed locations where the ESC and spill prevention/good housekeeping measures appeared to be installed and functional at the time of the evaluation. The Environmental Auditor communicated with the Spread G LEI, Chief EI and the MVP Environmental staff regarding observations and recommendations related to monitoring perimeter sediment controls and repair/replace as necessary.
12/26/2022 through 12/31/2022	The Environmental Auditor reviewed and noted the daily MVP Punchlists, SWPPP VSIRs, and ODCP reports to be compliant during this reporting period for the Spread G Project. The Environmental Auditor communicated with all Spread LEIs on 12/29/2022 regarding the Partial Bi-Weekly reporting period ending on 12/31/2022.	The Environmental Auditor concludes that SWPPP Inspections meet inspection timeframe requirements. The Environmental Auditor 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	