

# Mountain Valley Pipeline Project – Spread G

## Environmental Auditor Quarterly Report for Q2 2022

### July 15, 2022

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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 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 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 April 1, 2022 through June 30, 2022 (Q2 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 Q2 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 Q2 reporting period:

- MVP Daily 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), Geotechnical staff and the Tetra Tech Civil Engineering and Construction Management Departments.

The following sections III. through VI. provide an overall summary for the Q2 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 113 daily punchlist items requiring repair/maintenance throughout the Q2 reporting period. The Environmental Auditor noted 8 items identified by the EIs as ESC measures damaged due to impacts caused by third party activities related to wildlife traffic, unauthorized traffic and landowner traffic. The ESC measures were subsequently repaired/maintained within the required timeframes and no resources were impacted.

During the Q2 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 detailed information.**

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 Q2 reporting period:

**Table G-1A**

<b>Spread G Environmental Inspector Observations: April 1, 2022 – June 30, 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>
April 2022	17	0	0	2	0
May 2022	44	0	0	5	0
June 2022	52	0	0	1	0

The EIs conducted a total of 277 SWPPP inspections and provided respective VSIRs throughout the Q2 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 Q2 reporting period. Twenty-one inspections were conducted in April, twenty-one inspections were conducted in May, and twenty-two inspections were conducted in June. The EIs did not observe any spills during the ODCP inspections on Spread G throughout the Q2 reporting period.

An approximate total of 24 recordable precipitation events occurred during the Q2 reporting period. No off right of way or environmental resource impacts occurred during the Q2 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 Q2 reporting period:

**Table G-1B**

<b>Spread G Rainfall and Duration Rates: April 1, 2022 – June 30, 2022</b>					
<b>April</b>		<b>May</b>		<b>June</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>
4/5/2022	0.5"-1.4" – 8 Hours	5/1/2022	0.1"-0.3" – 3 Hours	6/2/2022	0.2"-0.9" -2 Hours
4/6/2022	0.2"-0.8" – 4 Hours	5/3/2022	0.0"-0.35" – 3 Hours	6/7/2022	0.0"-0.2" – 1 Hour
4/9/2022	0.0"-0.15" – 1 Hour	5/6/2022	0.9"-1.7" – 8 Hours *Scattered storm events with intervals of high intensity/short duration rainfall	6/8/2022	0.0"-0.5" – 2 Hours
4/18/2022	0.6"-1.0" – 6 Hours	5/7/2022	0.2"-0.8" – 4 Hours	6/14/2022	0.1"-0.55" – 2 Hours
4/26/2022	0.0"-0.05" – 1 Hour	5/13/2022	0.1"-0.8" – 3 Hours	6/16/2022	0.0"-0.8" – 4 Hours
		5/15/2022	0.0"-0.8" – 2 Hours	6/17/2022	0.0"-0.3" – 1 Hour
		5/19/2022	0.0"-0.1" – 2 Hours	6/23/2022	0.0"-0.25" – 2 Hours
		5/22/2022	0.0"-0.5" – 1 Hour	6/26/2022	0.0"-1.7" – 2 Hours *Isolated storm events with intervals of high intensity/short duration rainfall
		5/23/2022	2.3"-3.5" – 12 Hours *Prolonged weather event with intervals of high intensity/short duration rainfall		
		5/26/2022	0.5"-2.5" – 5 Hours *Rainfall occurring at intervals of high intensity/short duration events		
		5/27/2022	0.15"-0.6" – 1 Hour		

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

Per Table G-1C, the VADEQ Inspectors observed a total of one item requiring repair/maintenance throughout the Q2 reporting period. The item provided on the punchlist for the Q2 reporting period was communicated to the contractor 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. The VADEQ also did not identify project related off right of way or environmental resource impacts throughout the Spread G project area.

Based on the MVP Punchlist data and the Environmental Auditor's Bi-Weekly Reports, the following summary provides maintenance/repair items identified by the VADEQ Inspectors throughout the Q2 reporting period:

**Table G-1C**

<b>Spread G VADEQ Observations: April 1, 2022 – June 30, 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>
April 2022	0	0	0	0	0
May 2022	0	0	0	0	0
June 2022	1	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 Q2 reporting period.

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

Per Table G-1D, the Environmental Auditor conducted 42 site evaluations during the Q2 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.

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 staff by the Spread G Environmental staff and the recommendations were addressed. The Environmental Auditor provided recommendations to monitor temporary and permanent stabilization measures throughout the project and conduct restabilization activities as necessary. The Environmental Auditor also provided monitoring recommendations pertaining to off right of way third party related potential impacts (logging operations) to environmental resources (streams) which are part of the project watershed. 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. **Refer to the respective Bi-Weekly Reports for further detailed information.**

The following Table G-1D provides a summary of the monthly total number of observations (site evaluations) conducted by the Environmental Auditor throughout the Q2 reporting period.

**Table G-1D**

<b>Environmental Auditor Field Observations: April 1, 2022 – June 30, 2022</b>	
<b>Month</b>	<b>Total Observations</b>
April 2022	7
May 2022	16
June 2022	19

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

Per Section IV. (b) (1) of the Consent Decree, the Environmental Auditor conducted site evaluations, evaluated Daily Punchlists, ODCP reports, VSIR/SWPPP reports, communicated with the Spread G Environmental inspection and construction 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 construction contractor) were sufficient to regularly and consistently conduct routine maintenance and/or repair ineffective ESC measures in a timely manner throughout the Q2 reporting period. The Environmental Auditor recommends continued communication between the MVP Environmental inspection staff and the contractor to ensure all ESC measures are installed and functional to maintain compliance with the approved Annual Standards and Specifications and to monitor and document as necessary off right of way third party related activities that could potentially impact the right of way and/or environmental resources (streams/wetlands) which are part of the project watershed.

As the VADEQ is aware, there are several previous instances noted in the Q4 2019 through Q1 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: 4/3/2022  
 Report Prepared By: Joe Crea

SUMMARY OF FINDINGS											
Total Number of SWPPP Inspections: 5 conducted from 4/1/2022 through 4/3/2022 (includes LY-026)											
Total Number of Environmental Inspector (EI) Erosion and Sediment Control (ESC) Observations from 4/1/2022 through 4/3/2022 (Includes Carry Over Items from 3/31/2022): 0											
Total Number of ODCP Inspections at Laydown Yard 026: 1 (4/1/2022)											
Total Number of VA DEQ Observations from 4/1/2022 through 4/3/2022 : 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 4/1/2022 through 4/3/2022.											
CARRY OVER ITEMS FROM 3/31/2022											
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				
4/1/2022 through 4/3/2022	The Environmental Auditor reviewed the daily MVP Punchlists, ODCP reports and SWPPP Inspection Reports to be compliant during this reporting period for the Spread G Project. The Environmental Auditor communicated with all Spreads on 3/25/2022 and 3/31/2022 regarding the Partial Bi-Weekly Reporting period ending on 4/3/2022 (Beginning of Q2 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										

Report Period Ending: 4/17/2022  
 Report Prepared By: Joe Crea

SUMMARY OF FINDINGS											
Total Number of SWPPP Inspections: 42 conducted from 4/4/2022 through 4/17/2022 (includes LY-026)											
Total Number of Environmental Inspector (EI) Erosion and Sediment Control (ESC) Observations from 4/4/2022 through 4/17/2022 (includes Carry Over Items from 4/3/2022): 11											
Total Number of ODCP Inspections at Laydown Yard 026: 5 (4/4/2022 through 4/8/2022); 5 (4/11/2022 through 4/15/2022)											
Total Number of VA DEQ Observations from 4/4/2022 through 4/17/2022: 0											
Total Number of Landowner/Third Party Complaints: 0											
Total Number of Right of Way Impacts Caused by Third Parties: 2 (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 4/4/2022 through 4/17/2022.											

**CARRY OVER ITEMS FROM 4/3/2022**

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
4/5/2022	0.5"-1.4" - 8 Hours	4				2	2			4 on 4/6/2022	Four items were identified requiring ESC repair/maintenance and completed within the required timeframe. Two of the identified items were caused by third party impacts related to landowner traffic.
4/6/2022	0.2"-0.8" - 4 Hours	1					1			1 on 4/7/2022	One item was identified requiring ESC repair/maintenance and completed within the required timeframe.
4/8/2022		1					1			1 on 4/8/2022	One item was identified requiring ESC repair/maintenance and completed within the required timeframe.
4/11/2022		3					3			3 on 4/12/2022	Three items were identified requiring ESC repair/maintenance and completed within the required timeframe.
4/12/2022		1					1		1 on 4/12/2022		One item was identified requiring ESC repair/maintenance and completed within the required timeframe.
4/13/2022		1					1			1 on 4/13/2022	One item was identified requiring ESC 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
4/8/2022	The Environmental Auditor conducted a site evaluation at Mt. Tabor Road (CIS)/MVP-MLV-26.	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 and installing enhanced ESC measures.
4/4/2022 through 4/17/2022	The Environmental Auditor reviewed the daily MVP Punchlists, ODCP reports and SWPPP Inspection Reports to be compliant during this reporting period for the Spread G Project. The Environmental Auditor communicated with all Spreads on 4/14/2022 regarding the upcoming end of the Bi-Weekly Reporting period ending on 4/17/2022. The Environmental Auditor discussed stabilizing areas which may be disturbed during ESC repair/replacement and ramifications to vegetative growth where over mulching occurs.	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. On 4/14/2022 the Environmental Auditor communicated to all Spreads regarding stabilizing areas which may be disturbed during ESC repair/replacement and ramifications to vegetative growth where over mulching occurs.

**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	

MOUNTAIN VALLEY PIPELINE  
 SPREAD G  
 ENVIRONMENTAL AUDITOR BI-WEEKLY REPORT - 4/18/2022 through 5/1/2022

ENVIRONMENTAL AUDITOR CONTACT INFORMATION  
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 Tetra Tech  
 661 Andersen Drive, Suite 200, Pittsburgh PA 15220

Report Period Ending: 5/1/2022  
 Report Prepared By: Joe Crea

SUMMARY OF FINDINGS											
Total Number of SWPPP Inspections: 43 conducted from 4/18/2022 through 5/1/2022 (includes LY-026)											
Total Number of Environmental Inspector (EI) Erosion and Sediment Control (ESC) Observations from 4/18/2022 through 5/1/2022 (Includes Carry Over Items from 4/17/2022): 6											
Total Number of ODCP Inspections at Laydown Yard 026: 5 (4/18/2022 through 4/22/2022); 5 (4/25/2022 through 4/29/2022)											
Total Number of VA DEQ Observations from 4/18/2022 through 5/1/2022: 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 4/18/2022 through 5/1/2022.											
CARRY OVER ITEMS FROM 4/17/2022											
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
4/19/2022	0.6"-1.0" - 6 Hours *Rainfall occurred on 4/18/2022	1					1		1 on 4/20/2022		One item was identified requiring ESC repair/maintenance and completed within the required timeframe.
4/21/2022		4					4		3 on 4/22/2022	1 on 4/22/2022	Four items were identified requiring ESC repair/maintenance and completed within the required timeframe.
4/27/2022		1					1		1 on 4/27/2022		One item was identified requiring ESC 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				
4/20/2022	The Environmental Auditor conducted site evaluations at the following locations: Kow Camp Road #1 (CIS/GAS), Doe Creek Road (CIS), MVP-GI-242.01, and MVP-242.01 (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 regarding observations and recommendations related to ESC measures monitoring and implementing enhancements as needed.				
4/27/2022	The Environmental Auditor conducted site evaluations at MVP-CR-258.02 (CIS/GAS) and Steele Acres Road (CIS).						The Environmental Auditor observed locations where the ESC measures appeared to be installed and functional at the time of the evaluation.				
4/18/2022 through 5/1/2022	The Environmental Auditor reviewed the daily MVP Punchlists, ODCP reports and SWPPP Inspection Reports to be compliant during this reporting period for the Spread G Project. The Environmental Auditor communicated with all Spreads on 4/28/2022 regarding the upcoming end of the Bi-Weekly Reporting period ending on 5/1/2022 and provided recommendations related to SWPPP VSIRs.						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: 5/15/2022  
 Report Prepared By: Joe Crea

SUMMARY OF FINDINGS											
Total Number of SWPPP Inspections: 42 conducted from 5/2/2022 through 5/15/2022 (includes LY-026)											
Total Number of Environmental Inspector (EI) Erosion and Sediment Control (ESC) Observations from 5/2/2022 through 5/15/2022 (Includes Carry Over Items from 5/1/2022): 16											
Total Number of ODCP Inspections at Laydown Yard 026: 5 (5/2/2022 through 5/6/2022); 5 (5/9/2022 through 5/13/2022)											
Total Number of VA DEQ Observations from 5/2/2022 through 5/15/2022: 0											
Total Number of Landowner/Third Party Complaints: 0											
Total Number of Right of Way Impacts Caused by Third Parties: 3 ( unauthorized 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 5/2/2022 through 5/15/2022.											
CARRY OVER ITEMS FROM 5/1/2022											
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
5/3/2022	0.0"-0.35" - 3 Hours	3					3		3 on 5/3/2022		Three items were identified requiring ESC repair/maintenance and completed within the required timeframe.
5/4/2022		1					1		1 on 5/4/2022		One item was identified requiring ESC repair/maintenance and completed within the required timeframe.
5/5/2022		1				1			1 on 5/5/2022		One item was identified requiring ESC repair/maintenance and completed within the required timeframe. This item was caused by third party activities related to unauthorized traffic.
5/6/2022	0.9"-1.7" - 8 Hours *Scattered storm events with intervals of high intensity/short duration rainfall	1					1		1 on 5/6/2022		One item was identified requiring ESC repair/maintenance and completed within the required timeframe.
5/7/2022	0.2"-0.8" - 4 Hours	8				2	6		7 on 5/9/2022 1 on 5/10/2022		Eight items were identified requiring ESC repair/maintenance and completed within the required timeframe. Two of the identified items were caused by third party activities related to landowner traffic.
5/9/2022		1					1		1 on 5/11/2022		One item was identified requiring ESC repair/maintenance and completed within the required timeframe.
5/11/2022		1					1		1 on 5/12/2022		One item was identified requiring ESC 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			
5/3/2022	The Environmental Auditor conducted site evaluations at the following locations: MVP-GI-241.01 (CIS/GAS), MVP-LY-026 and Big Branch Hollow Road (CIS/GAS).							The Environmental Auditor observed locations where the ESC measures appeared to be installed and functional at the time of the evaluation.			
5/10/2022	The Environmental Auditor conducted site evaluations at the following locations: MVP-GI-244 (CIS/GAS), Seven Oaks Road/MVP-GI-253.02 (CIS) and Old Furnace Road/MVP-GI-256.02 (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.			
5/11/2022	The Environmental Auditor conducted site evaluations at MVP-MLV-26 (CIS) and Mt. Tabor Road (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 observations and recommendations related to sediment control measure repair due to wildlife damage and monitoring mulch cover.			
5/2/2022 through 5/15/2022	The Environmental Auditor reviewed the daily MVP Punchlists, ODCP reports and SWPPP Inspection Reports to be compliant during this reporting period for the Spread G Project. The Environmental Auditor communicated with all Spreads on 5/5/2022 regarding the upcoming end of the Bi-Weekly Reporting period ending on 5/15/2022 and provided recommendations related to monitoring erosion control measures installing enhancements as needed at approaches to environmental resource crossings.							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: 5/29/2022  
 Report Prepared By: Joe Crea

SUMMARY OF FINDINGS

Total Number of SWPPP Inspections: 41 conducted from 5/16/2022 through 5/29/2022 (includes LY-026)
Total Number of Environmental Inspector (EI) Erosion and Sediment Control (ESC) Observations from 5/16/2022 through 5/29/2022 (Includes Carry Over Items from 5/15/2022): 27
Total Number of ODCP Inspections at Laydown Yard 026: 5 (5/16/2022 through 5/20/2022); 5 (5/23/2022 through 5/27/2022)
Total Number of VA DEQ Observations from 5/16/2022 through 5/29/2022 : 0
Total Number of Landowner/Third Party Complaints: 0
Total Number of Right of Way Impacts Caused by Third Parties: 2 (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 5/16/2022 through 5/29/2022 .

CARRY OVER ITEMS FROM 5/15/2022

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
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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 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
5/16/2022	0.0"-1.0" - 2 Hours *Isolated high intensity/short duration storm events occurred on 5/15/2022	1				1			1 on 5/16/2022		One item was identified requiring ESC repair/maintenance and completed within the required timeframe. This item was caused by third party impacts related to wildlife traffic.
5/17/2022		1					1			1 on 5/18/2022	One item was identified requiring ESC repair/maintenance and completed within the required timeframe.
5/23/2022	2.3"-3.5" - 12 Hours *Prolonged weather event with intervals of high intensity/short duration rainfall	3					3			3 on 5/24/2022	Three items were identified requiring ESC repair/maintenance and completed within the required timeframe.
5/24/2022		10				1	9		2 on 5/25/2022	8 on 5/25/2022	Ten items were identified requiring ESC repair/maintenance and completed within the required timeframe. One item was caused by third party impacts related to wildlife traffic.
5/27/2022	0.5"-2.5" - 5 Hours *Rainfall with intervals of high intensity/short duration events occurred on 5/26/2022  0.15"-0.6" - 1 Hour *Rainfall on 5/27/2022	12					12		6 on 5/27/2022	6 on 5/27/2022	Twelve items were identified requiring ESC repair/maintenance and completed within the required timeframe. One of the identified items was identified in the VSIR. Refer to Environmental Field Observations and Recommendations below.

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
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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	
5/17/2022	The Environmental Auditor conducted site evaluations at the following locations: MVP-GI-242.01, Doe Creek Road (GAS), MVP-GI-244 (CIS) and MVP-GI-245.02 (GAS).	The Environmental Auditor observed locations where the ESC and SWM measures appeared to be installed and functional at the time of the evaluation.	
5/25/2022	The Environmental Auditor conducted site evaluations at the following locations: Cascade Drive (CIS), MVP-GI-241.02, Doe Creek Road (CIS/GAS) 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.	
5/16/2022 through 5/29/2022	The Environmental Auditor reviewed the daily MVP Punchlists, ODCP reports and SWPPP Inspection Reports to be compliant during this reporting period for the Spread G Project. The Environmental Auditor noted a corrective action item observation within the SWPPP VSIR on 5/27/2022. This item was not included in the MVP Daily Punchlist. Upon communicating with the Chief EI, the Environmental Auditor was informed that the corrective action item was immediately rectified during the SWPPP Inspection. The MVP Daily Punchlist has been revised to reflect the identified corrective action item and that it was resolved. The Environmental Auditor communicated with all Spreads on 5/24/2022 regarding the upcoming end of the Bi-Weekly Reporting period ending on 5/29/2022 and provided recommendations related to the following: monitoring erosion control measures and installing enhancements as needed on slopes and approaches to environmental resource crossings; evaluating all sumps and conducting maintenance as needed and VSIR/Daily Punchlist recommendations related to consistency and thoroughness.	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: 6/12/2022  
 Report Prepared By: Joe Crea

SUMMARY OF FINDINGS											
Total Number of SWPPP Inspections: 42 conducted from 5/30/2022 through 6/12/2022 (includes LY-026)											
Total Number of Environmental Inspector (EI) Erosion and Sediment Control (ESC) Observations from 5/30/2022 through 6/12/2022 (Includes Carry Over Items from 5/29/2022): 16											
Total Number of ODCP Inspections at Laydown Yard 026: 4 (5/31/2022 through 6/3/2022); 5 (6/6/2022 through 6/10/2022): 5/30/2022 - Holiday											
Total Number of VA DEQ Observations from 5/30/2022 through 6/12/2022: 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 5/30/2022 through 6/12/2022.											
CARRY OVER ITEMS FROM 5/29/2022											
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
5/30/2022		1					1		1 on 5/31/2022		One item was identified requiring ESC repair/maintenance and completed within the required timeframe.
6/1/2022		6					6		5 on 6/2/2022	1 on 6/2/2022	Six items were identified requiring ESC repair/maintenance and completed within the required timeframe.
6/7/2022	0.0"-0.2" - 1 Hour	6					6		3 on 6/7/2022	1 on 6/7/2022 1 on 6/8/2022 1 on 6/9/2022	Six items were identified requiring ESC repair/maintenance and completed within the required timeframe.
6/8/2022	0.0"-0.5" - 2 Hours	3					3			1 on 6/8/2022 2 on 6/9/2022	Three items were identified requiring ESC 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			
6/1/2022	The Environmental Auditor conducted site evaluations at the following locations: Stevers Gap Trail (CIS/GAS), Steele Acres Road (GAS), Old Furnace Road/MVP-CR-256.02 (CIS) and Craig Creek Road (GAS).							The Environmental Auditor observed locations where the ESC measures appeared to be installed and functional at the time of the evaluation.			
6/8/2022	The Environmental Auditor conducted site evaluations at Brush Mountain Road/FR188 (GAS) and Mt. Tabor Road (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 Chief EI regarding observations related to temporary restabilization and sediment control measures repair.			
6/10/2022	The Environmental Auditor conducted a site evaluation at MVP-MN-266.03.							The Environmental Auditor observed locations where the ESC and SWM measures appeared to be installed and functional at the time of the evaluation.			
5/30/2022 through 6/12/2022	The Environmental Auditor reviewed the daily MVP Punchlists, ODCP reports and SWPPP Inspection Reports to be compliant during this reporting period for the Spread G Project. The Environmental Auditor communicated with all Spreads on 6/9/2022 regarding the upcoming Bi-Weekly Reporting period ending on 6/12/2022 and provided recommendations related to repairing rill/gully erosion prior to installing soil stabilization blanket (SSB).							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: 6/26/2022  
 Report Prepared By: Joe Crea

SUMMARY OF FINDINGS											
Total Number of SWPPP Inspections: 43 conducted from 6/13/2022 through 6/26/2022 (includes LY-026)											
Total Number of Environmental Inspector (EI) Erosion and Sediment Control (ESC) Observations from 6/13/2022 through 6/26/2022 (Includes Carry Over Items from 6/12/2022): 16											
Total Number of ODCP Inspections at Laydown Yard 026: 5 (6/13/2022 through 6/17/2022); 5 (6/20/2022 through 6/24/2022)											
Total Number of VA DEQ Observations from 6/13/2022 through 6/26/2022: 1											
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 6/13/2022 through 6/26/2022.											
CARRY OVER ITEMS FROM 6/12/2022											
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
6/13/2022		3					3		1 on 6/14/2022	2 on 6/14/2022	Three items were identified requiring ESC repair/maintenance and completed within the required timeframe.
6/14/2022	0.1"-0.55" - 2 Hours	1					1		1 on 6/14/2022		One item was identified requiring ESC repair/maintenance and completed within the required timeframe.
6/17/2022	0.0"-0.3" - 1 Hour *Isolated Thunderstorms	6					6		5 on 6/17/2022	1 on 6/17/2022	Six items were identified requiring ESC repair/maintenance and completed within the required timeframe.
6/18/2022		1					1			1 on 6/20/2022	One item was identified requiring ESC repair/maintenance and completed within the required timeframe.
6/22/2022		1					1			1 on 6/22/2022	One item was identified requiring ESC repair/maintenance and completed within the required timeframe.
6/23/2022	0.0"-0.25" - 2 Hours	3					3		3 on 6/23/2022		Three items were identified requiring ESC repair/maintenance and completed within the required timeframe.
6/24/2022		1					1			1 on 6/24/2022	One item was identified requiring ESC 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
6/13/2022		1					1			1 on 6/14/2022	One item was 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			
6/15/2022	The Environmental Auditor conducted site evaluations at the following locations: Doe Creek Road (CIS/GAS), MVP-GI-249.01 (CIS/GAS), Old Furnace Road/MVP-CR-256.02 (CIS/GAS), MVP-CR-258.02 (GAS) and Craig Creek Road (GAS).							The Environmental Auditor observed locations where the ESC and SWM measures appeared to be installed and functional at the time of the evaluation.			
6/24/2022	The Environmental Auditor conducted site evaluations at the following locations: Old Furnace Road/MVP-CR-256.02 (Access Road), MVP-CR-258.02 (GAS) and Craig Creek Road (GAS).							The Environmental Auditor observed locations where the ESC and SWM measures appeared to be installed and functional at the time of the evaluation.			
6/13/2022 through 6/26/2022	The Environmental Auditor reviewed the daily MVP Punchlists, ODCP reports and SWPPP Inspection Reports to be compliant during this reporting period for the Spread G Project. The Environmental Auditor communicated the following with all Spreads on 6/23/2022: upcoming Bi-Weekly Reporting period ending on 6/26/2022, Partial Bi-Weekly Reporting period ending on 6/30/2022 (end of Q2 Reporting period) and Q2 Quarterly Reports due by 7/15/2022.							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										

Report Period Ending: 6/30/2022  
 Report Prepared By: Joe Crea

SUMMARY OF FINDINGS											
Total Number of SWPPP Inspections: 19 conducted from 6/27/2022 through 6/30/2022 (includes LY-026)											
Total Number of Environmental Inspector (EI) Erosion and Sediment Control (ESC) Observations from 6/27/2022 through 6/30/2022 (Includes Carry Over Items from 6/26/2022): 21											
Total Number of ODCP Inspections at Laydown Yard 026: 4 (6/27/2022 through 6/30/2022)											
Total Number of VA DEQ Observations from 6/27/2022 through 6/30/2022: 0											
Total Number of Landowner/Third Party Complaints: 0											
Total Number of Right of Way Impacts Caused by Third Parties: 1 (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 6/27/2022 through 6/30/2022.											
CARRY OVER ITEMS FROM 6/26/2022											
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
6/27/2022	0.0"-1.7" - 2 Hours *Isolated storm events with intervals of high intensity/short duration rainfall occurred on 6/26/2022	5					5			5 on 6/28/2022	Five items were identified requiring ESC repair/maintenance and completed within the required timeframe.
6/28/2022		1					1			1 on 6/29/2022	One item was identified requiring ESC repair/maintenance and completed within the required timeframe.
6/29/2022		15				1	14		5 on 6/30/2022	10 on 6/30/2022	Fifteen 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.
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				
6/29/2022	The Environmental Auditor conducted site evaluations at the following locations: Buffalo Anklets Road/MVP-GI-241.01 (CIS/GAS), MVP-GI-241.04 (GAS), Hendrickson Road (CIS/GAS) and Doe Creek 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 observed a small spill on the gravel base at temporary workspace area. The Environmental Auditor communicated with the Spread G LEI and Chief EI and observed the contractor staff enroute to conduct cleanup activities and was informed by the Spread G LEI that the spill cleanup and disposal occurred immediately.				
6/27/2022 through 6/30/2022	The Environmental Auditor reviewed the daily MVP Punchlists, ODCP reports and SWPPP Inspection Reports to be compliant during this reporting period for the Spread G Project. The Environmental Auditor communicated with all Spreads on 6/23/2022 and 6/30/2022 regarding the Partial Bi-Weekly Reporting period ending on 6/30/2022 (end of Q2 Reporting period) and Q2 Quarterly Reports due by 7/15/2022.						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										