

Mountain Valley Pipeline Project – Spread G Environmental Auditor Quarterly Report for Q2 2022 July 15, 2022

Environmental Auditor Contact Information

Joe Crea, CPESC, CPSWQ Tetra Tech 661 Anderson Drive, Suite 200 Pittsburgh, Pennsylvania 15220

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 Els currently conduct inspections for the following geographical locations:

- Giles, Craig and Montgomery Counties
 - **1**0654+00-11064+53
 - **1**1064+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 Els throughout the Q2 reporting period:

Table G-1A

	Spread G Environme	ntal Inspector Observa	tions: April 1, 2022 -	June 30, 2022	
Monthly Observation	Total Number Observations	Environmental Resource Impacts	Off Right of Way Impacts	Right of Way Impacts Caused by Third Parties	Weather Related Damage
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/repaired within the same day or within the VADEQ approved timeframe (24 Hours/Three Days or as extended by VADEQ authorization).

The Spread G Els 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 Els 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 Els, 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

	Spread G	Rainfall and Du	uration Rates: April 1, 2022 -	June 30, 2022	
	April		May		June
Date Recorded	Rainfall and Approximate Duration	Date Recorded	Rainfall and Approximate Duration	Date Recorded	Rainfall and Approximate Duration
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

	Spread G VADEQ Observations: April 1, 2022 – June 30, 2022											
Monthly Observation	Total Number Observations	Environmental Resource Impact	Off Right of Way Impact	Right of Way Impacts Caused by Third Parties	Weather Related Damage							
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 El 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

Environmental Auditor	Environmental Auditor Field Observations: April 1, 2022 – June 30, 2022										
Month	Total Observations										
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 Els 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.

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ENVIRONMENTAL AUDITOR PARTIAL BI-WEEKLY REPORT - 4/1/2022 through 4/3/2022 (Beginning of Q2 2022)

ENVIRONMENTAL AUDITOR CONTACT INFORMATION
Joe Crea CPESC, CPSWQ
Tetra Tech
661 Andersen Drive, Suite 200, Pittsburgh PA 15220

Report Period Ending: 4/3/2022

Report Prepared By: Joe Crea

							SUMMARY (OF FINDINGS			
Total Number of SWPPP Inspection	ns: 5 conducted from 4/1/2022 th	rough 4/3/2022 (includes	LY-026)								
Total Number of Environmental Ins	spector (EI) Erosion and Sediment	t Control (ESC) Observation	ns from 4/1/2022 through 4/3/	2022 (Includes Carry Over	r Items from 3/31/2022): (0					
Total Number of ODCP Inspections	at Laydown Yard 026: 1 (4/1/202	22)									
Total Number of VA DEQ Observati	ions from 4/1/2022 through 4/3/	'2022 : 0									
Total Number of Landowner/Third	Party Complaints: 0										
Total Number of Right of Way Impa	acts Caused by Third Parties: 0										
Total Number of Right of Way Impa	acts Caused by Weather Related I	Damage (damage to ESC m	easures caused by fallen debri	s): 0							
Total Number of Off Right of Way I	Impacts: 0										
Total Number of Environmental Re	esource Impacts: 0										
Total Number of ESC Measures in N	Need of Routine Maintenance No	t Maintained Within Timef	rames Required by MVP's Ann	ual Standards and Specific	ations or as Otherwise Pro	ovided in the Consent	Decree: 0				
Based on the Environmental Audit	tor's observations, the resources	available and deployed in	the field, including environm	ental inspectors and the o	construction contractor, w	vere sufficient to regu	larly and consistently	y repair ineffective BMP measure	es in a timely manner fro	m 4/1/2022 through 4/3	/2022.
							CARRY OVER ITEMS	S FROM 3/31/2022			
					RIGHT OF WAY	RIGHT OF WAY					
DATE OF OBSERVATION	PRECIPITATION AMOUNT AND DURATION	TOTAL NUMBER OBSERVATIONS	ENVIRONMENTAL RESOURCE IMPACT	OFF RIGHT OF WAY IMPACT	IMPACTS CAUSED BY WEATHER RELATED	IMPACTS CAUSED BY	MAINTENANCE/ REPAIR	TOTAL NUMBER EXTENSION REQUEST(S)	DATE COMPLETED 24-HOURS	DATE COMPLETED THREE DAYS	SUMMARY OF OBSERVATIONS
	AND DORATION	OBSERVATIONS	RESOURCE IIVIFACI	IWIFACI	DAMAGE	THIRD PARTIES	KEFAIK	REQUEST(S)	24-HOUR3	THREE DATS	
			1			EN	VIRONMENTAL INSPI	ECTOR OBSERVATIONS		<u>, </u>	
					RIGHT OF WAY	RIGHT OF WAY					
DATE OF OBSERVATION	PRECIPITATION AMOUNT	TOTAL NUMBER	ENVIRONMENTAL	OFF RIGHT OF WAY		IMPACTS CAUSED BY	MAINTENANCE/	TOTAL NUMBER EXTENSION	DATE COMPLETED	DATE COMPLETED	SUMMARY OF OBSERVATIONS
	AND DURATION	OBSERVATIONS	RESOURCE IMPACT	IMPACT	WEATHER RELATED DAMAGE	THIRD PARTIES	REPAIR	REQUEST(S)	24-HOURS	THREE DAYS	
					DAMAGE						
							VADEQ OBS	ERVATIONS			
					RIGHT OF WAY						
DATE OF OBSERVATION	PRECIPITATION AMOUNT	TOTAL NUMBER	ENVIRONMENTAL	OFF RIGHT OF WAY	IMPACTS CALISED BY	RIGHT OF WAY IMPACTS CAUSED BY	MAINTENANCE/	TOTAL NUMBER EXTENSION	DATE COMPLETED	DATE COMPLETED	SUMMARY OF OBSERVATIONS
DATE OF OBSERVATION	AND DURATION	OBSERVATIONS	RESOURCE IMPACT	IMPACT	WEATHER RELATED	THIRD PARTIES	REPAIR	REQUEST(S)	24-HOURS	THREE DAYS	SUMMANT OF OBSERVATIONS
					DAMAGE						
							LANDOWNER REPO	DTED COMPLAINTS			
DATE OF OBSERVATION	T		NEAREST ROAD OR F	EATURE			LANDOWNER REPO	RTED COMPLAINTS TOTAL NUMBER O	DECERVATIONS		SUMMARY OF OBSERVATIONS
DATE OF OBSERVATION			NEAREST ROAD OR FI	EATURE				TOTAL NUMBER C	DESERVATIONS		SUIVINIANT OF OBSERVATIONS
						FAIL/IDONIA/FAITAL	ALIDITOR FIFLD ORG	ERVATIONS AND RECOMMENDA	TIONS		
DATE OF OBSERVATION	T		986	ERVATIONS		ENVIRONMENTAL	AUDITUR FIELD OBS	ERVATIONS AND RECOMMENDA	THONS		CONCLUSION AND RECOMMENDATIONS
DATE OF OBSERVATION			OBS	ERVATIONS				The Facility and the Auditor and	aluda a that CMODD Income	**	
4/1/2022 through 4/3/2022	The Environmental Auditor revi							1	•	· ·	meframe requirements. The Environmental Auditor recommends continued BMP monitoring throughout the Spread G Project. Based mental Inspector, the Spread G Project appears to meet the MVP Annual Standards and Specifications as required by the Virginia
, , , , , , ,	Environmental Auditor commun	nicated with all Spreads on	3/25/2022 and 3/31/2022 reg	arding the Partial Bi-Week	kly Reporting period endin	g on 4/3/2022 (Beginr	ning of Q2 2022) .	Erosion and Sediment Control L			
							REQUIRED FINDINGS	AND CONCLUSIONS			
		Yes/No						If No, provide explanation	on and recommendation	for corrective action (if a	iny).
Best management practices for the	e Project are in accordance										
with MVP's Annual Standards and Specific ESC and SWM Plans?	I Specifications and MVP's Site	Yes									
The temporary erosion and sedim- properly installed, inspected, and		Yes									
All Ineffective Temporary Erosion	and Sediment Control										
Measures are repaired and ESC Me		Yes									
Maintenance are maintained with	nin the required timeframes?										
L		l .	I .								

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ENVIRONMENTAL AUDITOR BI-WEEKLY REPORT - 4/4/2022 through 4/17/2022

ENVIRONMENTAL AUDITOR CONTACT INFORMATION
Joe Crea CPESC, CPSWQ
Tetra Tech
661 Andersen Drive, Suite 200, Pittsburgh PA 15220

Report Period Ending: 4/17/2022

Report Prepared By: Joe Crea											
							SUMMARY OF FIN	DINGS			
Total Number of SWPPP Inspection	ns: 42 conducted from 4/4/2022 throu	ugh 4/17/2022 (includes LY	r-026)								
Total Number of Environmental In	spector (EI) Erosion and Sediment Cor	ntrol (ESC) Observations fro	om 4/4/2022 through 4/17/202	22 (includes Carry Over Iter	ms from 4/3/2022): 11						
Total Number of ODCP Inspections	at Laydown Yard 026: 5 (4/4/2022 th	rough 4/8/2022); 5 (4/11/	2022 through 4/15/2022)								
Total Number of VA DEQ Observat	ions from 4/4/2022 through 4/17/202	22: 0									
Total Number of Landowner/Third	Party Complaints: 0										
Total Number of Right of Way Imp	acts Caused by Third Parties: 2 (lando	wner traffic)									
Total Number of Right of Way Imp	acts Caused by Weather Related Dam	age (damage to ESC measu	ures caused by fallen debris): 0								
Total Number of Off Right of Way	mpacts: 0										
Total Number of Environmental Re	source Impacts: 0										
Total Number of ESC Measures in I	Need of Routine Maintenance Not Ma	intained Within Timefram	es Required by MVP's Annual S	tandards and Specification	s or as Otherwise Provid	ed in the Consent Decr	ee: 0				
Based on the Environmental Audi	tor's observations, the resources ava	ilable and deployed in the	e field, including environmenta	l inspectors and the const	ruction contractor, were	sufficient to regularly	and consistently repai	ir ineffective BMP measures in a ti	mely manner from 4/4/2	022 through 4/17/20	22.
						C	ARRY OVER ITEMS FRO	M 4/3/2022			
DATE OF OBSERVATION	PRECIPITATION AMOUNT AND DURATION	TOTAL NUMBER OBSERVATIONS	ENVIRONMENTAL RESOURCE IMPACT	OFF RIGHT OF WAY	RIGHT OF WAY IMPACTS CAUSED BY WEATHER RELATED	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
					DAMAGE						
						ENIVED C	ONMENTAL INSPECTOR	ORSERVATIONS			
				1	DICUT OF WAY	ENVIRC	DNIVIENTAL INSPECTOR	OBSERVATIONS		1	
DATE OF OBSERVATION	PRECIPITATION AMOUNT AND DURATION	TOTAL NUMBER OBSERVATIONS	ENVIRONMENTAL RESOURCE IMPACT	OFF RIGHT OF WAY	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 OBSERVAT	rions			
DATE OF OBSERVATION	PRECIPITATION AMOUNT AND DURATION	TOTAL NUMBER OBSERVATIONS	ENVIRONMENTAL RESOURCE IMPACT	OFF RIGHT OF WAY	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
						LAI	NDOWNER REPORTED	COMPLAINTS			
DATE OF OBSERVATION			NEAREST ROAD OR FEAT	TURE				TOTAL NUMBER OBS	ERVATIONS		SUMMARY OF OBSERVATIONS
						ENIVIDONIMENTAL ALIC	DITOR FIELD ORSERVAT	TIONS AND RECOMMENDATIONS			
DATE OF OBSERVATION	l l		OBCET	RVATIONS		ENVIRUNIVIENTAL AUL	DITOR FIELD OBSERVAT	IONS AND RECOMMENDATIONS			CONCLUSION AND RECOMMENDATIONS
4/8/2022	The Environmental Auditor conductor	ed a site evaluation at Mt.									ed to be installed and functional at the time of the evaluation. The Environmental Auditor communicated with the Spread G LEI, indations 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 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										
						REO	UIRED FINDINGS AND			-0	- · · · · · · · · · · · · · · · · · · ·
		Yes/No						If No, provide explanation and	recommendation for co	rrective action (if anv).
Best management practices for th MVP's Annual Standards and Spec ESC and SWM Plans?	-	Yes						•			
	ent control measures are properly ed?	Yes									
All Ineffective Temporary Erosion are repaired and ESC Measures in maintained within the required ti	Need of Routine Maintenance are	Yes									

SPREAD

ENVIRONMENTAL AUDITOR BI-WEEKLY REPORT - 4/18/2022 through 5/1/2022

ENVIRONMENTAL AUDITOR CONTACT INFORMATION

Joe Crea CPESC, CPSWQ

Tetra Tech

661 Andersen Drive, Suite 200, Pittsburgh PA 15220

Report Period Ending: 5/1/2022

Report Prepared By: Joe Crea

SUMMARY OF FINDINGS otal Number of SWPPP Inspections: 43 conducted from 4/18/2022 through 5/1/2022 (includes LY-026) otal 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 otal Number of ODCP Inspections at Laydown Yard 026: **5** (4/18/2022 through 4/22/2022); **5** (4/25/2022 through 4/29/2022) otal Number of VA DEQ Observations from 4/18/2022 through 5/1/2022: 0 otal Number of Landowner/Third Party Complaints: 0 otal Number of Right of Way Impacts Caused by Third Parties: 0 otal Number of Right of Way Impacts Caused by Weather Related Damage (damage to ESC measures caused by fallen debris): 0 otal Number of Off Right of Way Impacts: 0 otal 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 lased 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 RIGHT OF WAY RIGHT OF WAY PRECIPITATION AMOUNT AND TOTAL NUMBER ENVIRONMENTAL OFF RIGHT OF WAY WEATHER RELATED IMPACTS CAUSED BY MPACTS CAUSED BY MAINTENANCE/ TOTAL NUMBER EXTENSION DATE COMPLETED DATE COMPLETED DATE OF OBSERVATION SUMMARY OF OBSERVATIONS DURATION OBSERVATIONS RESOURCE IMPACT IMPACT REPAIR REQUEST(S) 24-HOURS THREE DAYS DAMAGE **ENVIRONMENTAL INSPECTOR OBSERVATIONS RIGHT OF WAY** RIGHT OF WAY PRECIPITATION AMOUNT AND TOTAL NUMBER ENVIRONMENTAL OFF RIGHT OF WAY IMPACTS CAUSED BY MAINTENANCE/ TOTAL NUMBER EXTENSION DATE COMPLETED DATE COMPLETED DATE OF OBSERVATION **IMPACTS CAUSED BY** SUMMARY OF OBSERVATIONS **OBSERVATIONS** RESOURCE IMPACT WEATHER RELATED THREE DAYS DURATION IMPACT REPAIR REQUEST(S) 24-HOURS THIRD PARTIES DAMAGE 0.6"-1.0" - 6 Hours 1 on 4/20/2022 One item was identified requiring ESC repair/maintenance and completed within the required timeframe. 4/19/2022 1 1 Rainfall occurred on 4/18/2022 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 on 4/27/2022 One item was identified requiring ESC repair/maintenance and completed within the required timeframe VADEQ OBSERVATIONS RIGHT OF WAY RIGHT OF WAY PRECIPITATION AMOUNT AND TOTAL NUMBER ENVIRONMENTAL OFF RIGHT OF WAY MPACTS CAUSED BY MAINTENANCE/ TOTAL NUMBER EXTENSION DATE COMPLETED DATE COMPLETED DATE OF OBSERVATION SUMMARY OF OBSERVATIONS IMPACTS CAUSED BY DURATION **OBSERVATIONS** RESOURCE IMPACT WEATHER RELATED REQUEST(S) 24-HOURS THREE DAYS THIRD PARTIES LANDOWNER REPORTED COMPLAINTS NEAREST ROAD OR FEATURE TOTAL NUMBER OBSERVATIONS SUMMARY OF OBSERVATIONS DATE OF OBSERVATION ENVIRONMENTAL AUDITOR FIELD OBSERVATIONS AND RECOMMENDATIONS OBSERVATIONS DATE OF OBSERVATION CONCLUSION AND RECOMMENDATIONS 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 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). egarding 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. 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 The Environmental Auditor concludes that SWPPP Inspections meet inspection timeframe requirements. The Environmental Auditor recommends continued BMP monitoring throughout the Spread G Project. 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 4/18/2022 through 5/1/2022 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 If No, provide explanation and recommendation for corrective action (if any). Yes/No Best management practices for the Project are in accordance with MVP's Annual Standards and Specifications and MVP's Site Yes Specific ESC and SWM Plans? The temporary erosion and sediment control measures are Yes properly installed, inspected, and maintained? All Ineffective Temporary Erosion and Sediment Control Measure re repaired and ESC Measures in Need of Routine Maintena Yes are maintained within the required timeframes?

SPREAD G

ENVIRONMENTAL AUDITOR BI-WEEKLY REPORT - 5/2/2022 through 5/15/2022

Total Number of SWPPP Inspections: 42 conducted from 5/2/2022 through 5/15/2022 (includes LY-026)

ENVIRONMENTAL AUDITOR CONTACT INFORMATION
Joe Crea CPESC, CPSWQ
Tetra Tech
661 Andersen Drive, Suite 200, Pittsburgh PA 15220

Report Period Ending: 5/15/2022 Report Prepared By: Joe Crea

Total Number of Environmental I	vironmental 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 Inspection	ns at Laydown Yard 026: 5 (5/2/2022 t	through 5/6/2022); 5 (5/	9/2022 through 5/13/202	2)							
Total Number of VA DEQ Observa	ations from 5/2/2022 through 5/15/20	022: 0									
Total Number of Landowner/Thir	rd Party Complaints: 0										
Total Number of Right of Way Im	npacts Caused by Third Parties: 3 (una	uthorized traffic and lar	downer traffic)								
Total Number of Right of Way Im	npacts Caused by Weather Related Dai	mage (damage to ESC m	easures caused by fallen d	ebris): 0							
Total Number of Off Right of Way	y Impacts: 0										
Total Number of Environmental F											
	n Need of Routine Maintenance Not N	Naintained Within Timef	rames Required by MVP's	Annual Standards and	Specifications or as Othe	rwise Provided in the	Consent Decree: 0				
	ditor's observations, the resources av							nsistently renair ineffective I	MP measures in a time	ely manner from 5/2/	2022 through 5/15/2022.
						,		, ,,		,	
							CARRY O	VER ITEMS FROM 5/1/2022			
DATE OF OBSERVATION	PRECIPITATION AMOUNT AND DURATION	TOTAL NUMBER OBSERVATIONS	ENVIRONMENTAL RESOURCE IMPACT	OFF RIGHT OF WAY	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
							ENVIRONMEN	TAL INSPECTOR OBSERVATION	NS		
DATE OF OBSERVATION	PRECIPITATION AMOUNT AND DURATION	TOTAL NUMBER OBSERVATIONS	ENVIRONMENTAL RESOURCE IMPACT	OFF RIGHT OF WAY	RIGHT OF WAY IMPACTS CAUSED BY WEATHER RELATED	RIGHT OF WAY	MAINTENANCE/ REPAIR	TOTAL NUMBER EXTENSION REQUEST(S)	DATE COMPLETED 24-HOURS	DATE COMPLETED THREE DAYS	SUMMARY OF OBSERVATIONS
					DAMAGE	THIRD PARTIES					
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.
							VA	DEQ OBSERVATIONS			
DATE OF OBSERVATION	PRECIPITATION AMOUNT AND DURATION	TOTAL NUMBER OBSERVATIONS	ENVIRONMENTAL RESOURCE IMPACT	OFF RIGHT OF WAY	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
							LANDOWN	IER REPORTED COMPLAINTS			
DATE OF OBSERVATION			NEAREST ROAD OR FEA	TURE				TOTAL NUMBER C	BSERVATIONS		SUMMARY OF OBSERVATIONS
						ENVIRON	MENTAL AUDITOR F	IELD OBSERVATIONS AND RE	COMMENDATIONS		
DATE OF OBSERVATION			OBSER	VATIONS							CONCLUSION AND RECOMMENDATIONS
5/3/2022	The Environmental Auditor conducte	ed site evaluations at the	following locations: MVP-	GI-241.01 (CIS/GAS), N	MVP-LY-026 and Big Bran	nch Hollow Road (CIS/	GAS).	The Environmental Auditor o	bserved locations when	re the ESC measures a	ppeared to be installed and functional at the time of the evaluation.
5/10/2022	The Environmental Auditor conducte 256.02 (CIS/GAS).	ed site evaluations at the	following locations: MVP-	GI-244 (CIS/GAS), Seve	en Oaks Road/MVP-GI-25	53.02 (CIS) and Old Fu	rnace Road/MVP-GI-	The Environmental Auditor o	bserved locations when	re the ESC and SWM n	neasures appeared to be installed and functional at the time of the evaluation.
5/11/2022	The Environmental Auditor conducte	ed site evaluations at M\	P-MLV-26 (CIS) and Mt. Ta	abor Road (GAS).							neasures appeared to be installed and functional at the time of the evaluation. The Environmental Auditor communicated with the Spread G LEI regarding repair due to wildlife damage and monitoring mulch cover.
5/2/2022 through 5/15/2022	provided recommendations related to monitoring erosion control measures installing enhancements as needed at approaches to environmental resource crossings.										
							REQUIRED I	FINDINGS AND CONCLUSION		1 12 2	
	the Project are in accordance with pecifications and MVP's Site Specific	Yes/No Yes						If No, provi	de explanation and rec	ommendation for cor	rective action (if any).
	ment control measures are properly ined?	Yes									
All Ineffective Temporary Erosio	on and Sediment Control Measures in Need of Routine Maintenance are	Yes									

SUMMARY OF FINDINGS

SPREAD

ENVIRONMENTAL AUDITOR BI-WEEKLY REPORT - 5/16/2022 through 5/29/2022

ENVIRONMENTAL AUDITOR CONTACT INFORMATION
Joe Crea CPESC, CPSWQ
Tetra Tech
661 Andersen Drive, Suite 200, Pittsburgh PA 15220

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	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	
5/16/2022	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 impacrelated 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	

	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	d site evaluations at t	ne 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 r	measures appeared to be installed and functional at the time of the evaluation.							
5/25/2022	The Environmental Auditor conducted	appeared to be installed and functional at the time of the evaluation.										
5/16/2022 through 5/29/2022	Project. The Environmental Auditor n Upon communicating with the Chief E MVP Daily Punchlist has been revised 5/24/2022 regarding the upcoming er	noted a corrective act El, the Environmental to reflect the identif nd of the Bi-Weekly R ncements as needed o	ists, ODCP reports and SWPPP Inspection Reports to be compliant during this reporting period for the Spread G on item observation within the SWPPP VSIR on 5/27/2022. This item was not included in the MVP Daily Punchlist. Auditor was informed that the corrective action item was immediately rectified during the SWPPP Inspection. The ed corrective action item and that it was resolved. The Environmental Auditor communicated with all Spreads on eporting period ending on 5/29/2022 and provided recommendations related to the following: monitoring erosion in slopes and approaches to environmental resource crossings; evaluating all sumps and conducting maintenance at to consistency and thoroughness.	ist. In 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 Unchlist 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.								
			REQUIF	RED FINDINGS AND CONCLUSIONS								
		Yes/No		If No, provide explanation and recommendation for co	rrective action (if any).							
	the Project are in accordance with pecifications and MVP's Site Specific	Yes										
The temporary erosion and sedi properly installed, inspected, an		Yes										
All Ineffective Temporary Erosic are repaired and ESC Measures are maintained within the requi		Yes										

SPREAD

ENVIRONMENTAL AUDITOR BI-WEEKLY REPORT - 5/30/2022 through 6/12/2022

ENVIRONMENTAL AUDITOR CONTACT INFORMATION
Joe Crea CPESC, CPSWQ
Tetra Tech
661 Andersen Drive, Suite 200, Pittsburgh PA 15220

Report Period Ending: 6/12/2022

Report Prepared By: Joe Crea

	SUMMARY OF FINDINGS												
Total Number of SWPPP Insp	pections: 42 conducted from 5/3	30/2022 through 6/12/2	022 (includes LY-026)										
Total Number of Environmen	ental Inspector (EI) Erosion and S	ediment Control (ESC) O	bservations from 5/30/202	22 through 6/12/20	22 (Includes Carry Over I	tems from 5/29/2022):	16						
	ections at Laydown Yard 026: 4 (
·	oservations from 5/30/2022 thro		,, , , , ,		•								
Total Number of Landowner		<u> </u>											
	ay Impacts Caused by Third Part	ies: 0											
	ay Impacts Caused by Weather F		e to ESC measures caused	hy fallen dehris): 0									
Total Number of Off Right of	•	related Damage (damag	e to Esc measures causeur	by fallell deblis). 0									
Total Number of Environmen	·												
	ures in Need of Routine Mainten	anna Nat Maintainad Wi	thin Timefrance Described	by MAVD's Approal Ct	andards and Chasificatio	una ar as Otharusias Dray	uidad in the Consont D						
									faction DAAD				
based on the Environmenta	al Auditor's observations, the re	sources available and d	epioyea in the neia, includ	aing environmental	inspectors and the cons	struction contractor, we	ere sumcient to regula	riy and consistently repair men	rective bivir measures	n a timely manner from	m 5/30/2022 through 6/12/2022.		
								CARRY OVER ITEMS FROM 5/29	9/2022				
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		
								ANDOWNER REPORTED COMP	MAINTS				
DATE OF ORCEDVATION			NEADECT DOAD OD E	FATURE			1				SUMMARY OF COSTRUCTIONS		
DATE OF OBSERVATION			NEAREST ROAD OR F	EATURE				TOTAL NUMBER OF	SERVATIONS		SUMMARY OF OBSERVATIONS		
							FAIL ADONNATION A	UDITOR FIELD OBSERVATIONS	AND DECOMMENDATION	DNC.			
	1						ENVIRONMENTAL A	UDITOR FIELD OBSERVATIONS	AND RECOMMENDATION	JNS	CONCLUSION AND RECOMMENDATIONS		
DATE OF OBSERVATION	The Environmental Auditor co	ndustod sito ovaluations		SERVATIONS	CIS/GAS) Stoole Acres Bo	and (GAS). Old Eurnaco	Pood/MVD CD 256 02				CONCLUSION AND RECOMMENDATIONS		
6/1/2022	(CIS) and Craig Creek Road (GA		at the following locations.	. Stevers dap Trail (Lis/GASJ, Steele Acres No	Jau (GAS), Olu Fulliace	Nodu/IVIVF-CK-230.02	The Environmental Auditor ob	served locations where	the ESC measures appe	eared to be installed and functional at the time of the evaluation.		
6/8/2022	The Environmental Auditor co		at Brush Mountain Road/	FR188 (GAS) and Mt	. Tabor Road (CIS).			The Environmental Auditor ob temporary restabilization and			eared to be installed and functional at the time of the evaluation. The Environmental Auditor communicated with the Chief El regarding observations related to		
6/10/2022	The Environmental Auditor co	nducted a site evaluation	n at MVP-MN-266.03.					The Environmental Auditor ob	served locations where	the ESC and SWM mea	asures appeared to be installed and functional at the time of the evaluation.		
5/30/2022 through 6/12/2022	The Environmental Auditor rev Project. The Environmental Au recommendations related to r	uditor communicated wi	th all Spreads on 6/9/2022	regarding the upco	ming Bi-Weekly Reporti				nication with the Lead I		on timeframe requirements. The Environmental Auditor recommends continued BMP monitoring throughout the Spread G Project. Based on the SWPPP, MVP or, the Spread G Project appears to meet the MVP Annual Standards and Specifications as required by the Virginia Erosion and Sediment Control Law (VESCL)		
							Ri	EQUIRED FINDINGS AND CONC					
		Yes/No						If No, pro	vide explanation and re	ecommendation for co	rrective action (if any).		
Best management practices accordance with MVP's Ann Specifications and MVP's Sit Plans?	nual Standards and	Yes											
The temporary erosion and are properly installed, inspe	I sediment control measures ected, and maintained?	Yes											
Measures are repaired and	rosion and Sediment Control ESC Measures in Need of naintained within the required	Yes											

SPREAD G

ENVIRONMENTAL AUDITOR BI-WEEKLY REPORT - 6/13/2022 through 6/26/2022

ENVIRONMENTAL AUDITOR CONTACT INFORMATION
Joe Crea CPESC, CPSWQ
Tetra Tech
661 Andersen Drive, Suite 200, Pittsburgh PA 15220

Report Period Ending: 6/26/2022

Report Prepared By: Joe Crea

	SUMMARY OF FINDINGS											
Total Number of SWPPP Inspec	ctions: 43 conducted from 6/13/2	2022 through 6/26/20	022 (includes LY-026)									
Total Number of Environmenta	al Inspector (EI) Erosion and Sedin	ment Control (ESC) O	bservations from 6/13/2	.022 through 6/26/	/2022 (Includes Carry Ov	ver Items from 6/12/20	(22): 16					
Total Number of ODCP Inspecti	ions at Laydown Yard 026: 5 (6/1	13/2022 through 6/17	7/2022); 5 (6/20/2022 the	rough 6/24/2022)								
Total Number of VA DEQ Obser	rvations from 6/13/2022 through	h 6/26/2022: 1										
Total Number of Landowner/Th	hird Party Complaints: 0											
Total Number of Right of Way I	Impacts Caused by Third Parties:	0										
Total Number of Right of Way I	Impacts Caused by Weather Rela	ated Damage (damage	e to ESC measures causer	d by fallen debris):	. 0							
Total Number of Off Right of W	/ay Impacts: 0											
Total Number of Environmental	al Resource Impacts: 0											
Total Number of ESC Measures	s in Need of Routine Maintenance	e Not Maintained Wi	thin Timeframes Require	d by MVP's Annua	l Standards and Specifica	ations or as Otherwise	Provided in the Conse	nt Decree: 0				
Based on the Environmental A	uditor's observations, the resor	arces available and de	eployed in the field, incl	uding environmen	ital inspectors and the c	construction contractor	r, were sufficient to re	gularly and consistently rep	air ineffective BMP mea	asures in a timely manr	nner from 6/13/2022 through 6/26/2022.	
	1		1	1			1	CARRY OVER ITEMS FRO	OM 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	
				<u> </u>		<u> </u>						
	1		1		,	1	F	ENVIRONMENTAL INSPECTO	R OBSERVATIONS		7	
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		<u> </u>		 '	3	<u> </u>	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	<u> </u>	<u> </u>	<u> </u>	 '	1	<u> </u>	1 on 6/14/2022	<u> </u>	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	<u> </u>			<u> </u>	1			1 on 6/20/2022	One item was identified requiring ESC repair/maintenance and completed within the required timeframe.	
6/22/2022		1	<u> </u>			<u> </u>	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		<u> </u>		 '	3	<u> </u>	3 on 6/23/2022		Three items were identified requiring ESC repair/maintenance and completed within the required timeframe.	
6/24/2022		1	<u> </u>		<u>L</u>	<u> </u>	1		<u></u>	1 on 6/24/2022	One item was identified requiring ESC repair/maintenance and completed within the required timeframe.	
	T	T	T	T		1	-	VADEQ OBSERVA	ATIONS	1	T	
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	<u> </u>	<u> </u>	<u> </u>	<u> </u>	1		<u> </u>	1 on 6/14/2022	One item was identified requiring ESC repair/maintenance and completed within the required timeframe.	
	1						1	LANDOWNER REPORTED				
DATE OF OBSERVATION	<u> </u>		NEAREST ROAD OR F	EATURE				TOTAL NUMBER O	OBSERVATIONS		SUMMARY OF OBSERVATIONS	
							TO A CONTRACTOR	AUSTRON FIELD ORCEDY	- TOUR THE DECOMANT			
SATE OF ORCEDVATION	T		0.5	SSERVATIONS			ENVIKUNIVIENTA	AL AUDITOR FIELD OBSERVA	ATIONS AND RECUIVINE	NDATIONS	CONCLUSION AND RECOMMENDATIONS	
DATE OF OBSERVATION	The Environmental Auditor con-	ducted site evaluation			and (CIS/GAS) MVP-GI-2	(40 01 (CIS/GAS) Old Fir	urnace Poad/MVP-CR-	+				
6/15/2022	256.02 (CIS/GAS), MVP-CR-258.		-	JIIS. DUE CICCK	au (Cio/ GAo), WW C. 2.	+5.01 (Cl3/Gr3/, Old . a.	Allace Road, Will C.	The Environmental Auditor	r observed locations whe	ere the ESC and SWM m	measures appeared to be installed and functional at the time of the evaluation.	
6/24/2022	The Environmental Auditor con- Creek Road (GAS).	ducted site evaluation	ns at the following location	ons: Old Furnace R	Road/MVP-CR-256.02 (Ac	.ccess Road), MVP-CR-2	58.02 (GAS) and Craig	The Environmental Auditor	r observed locations whe	ere the ESC and SWM m	measures appeared to be installed and functional at the time of the evaluation.	
6/13/2022 through 6/26/2022	The Environmental Auditor revi Spread G Project. The Environn 6/26/2022, Partial Bi-Weekly Re	mental Auditor comm	nunicated the following w	vith all Spreads on 6	6/23/2022: upcoming Bi	Bi-Weekly Reporting peri	riod ending on		nmunication with the Lea		ection timeframe requirements. The Environmental Auditor recommends continued BMP monitoring throughout the Spread G Project. Based on the SWPPP, MVP ector, 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	
								REQUIRED FINDINGS AND	D CONCLUSIONS			
		Yes/No						If	No, provide explanation	n and recommendatior	on for corrective action (if any).	
	or the Project are in accordance and Specifications and MVP's ans?											
The temporary erosion and sec properly installed, inspected, a		Yes										
All Ineffective Temporary Erosi Measures are repaired and ESC Maintenance are maintained w timeframes?	C Measures in Need of Routine	Yes										

SPREAD

ENVIRONMENTAL AUDITOR PARTIAL BI-WEEKLY REPORT - 6/27/2022 through 6/30/2022 (END OF Q2 2022 REF

ENVIRONMENTAL AUDITOR CONTACT INFORMATION
Joe Crea CPESC, CPSWQ
Tetra Tech
661 Andersen Drive, Suite 200, Pittsburgh PA 15220

Report Period Ending: 6/30/2022

Report Prepared By: Joe Crea

<u> </u>											
Total Number of SWPPP Insp	SWPPP Inspections: 19 conducted from 6/27/2022 through 6/30/2022 (includes LY-026)										
Total Number of Environmen	ntal Inspector (EI) Erosion and Sedimer	nt Control (ESC) Obser	rvations from 6/27/2022	through 6/30/2022 (Includes Carry O	er Items from 6/26/2022): 21					
Total Number of ODCP Inspe	ections at Laydown Yard 026: 4 (6/27/2	2022 through 6/30/20	22)								
Total Number of VA DEQ Obs	servations from 6/27/2022 through 6/	′30/2022: 0									
Total Number of Landowner	/Third Party Complaints: 0										
	ay Impacts Caused by Third Parties: 1 (wildlife traffic)									
Total Number of Right of Wa	ay Impacts Caused by Weather Related	Damage (damage to	ESC measures caused by	r fallen debris): 0							
Total Number of Off Right of											
Total Number of Environmen											
	res in Need of Routine Maintenance N	ot Maintained Within	Timeframes Required by	v MVP's Annual Standards and Specific	ations or as Otherwise Pr	rovided in the Consent I	Decree: 0				
	I Auditor's observations, the resource			•				effective BMP measure	s in a timely manner fr	om 6/27/2022 through 6/30/2022.	
	, , , , , , , , , , , , , , , , , , , ,		,,,	-0						······································	
							CARRY OVER ITEMS FROM 6	/26/2022			
DATE OF OBSERVATION	PRECIPITATION AMOUNT AND DURATION	TOTAL NUMBER OBSERVATIONS	ENVIRONMENTAL RESOURCE IMPACT	OFF RIGHT OF IMPACTS CAUSED WAY IMPACT WEATHER RELAT DAMAGE		MAINTENANCE/ REPAIR	TOTAL NUMBER EXTENSION REQUEST(S)	DATE COMPLETED 24-HOURS	DATE COMPLETED THREE DAYS	SUMMARY OF OBSERVATIONS	
						EN'	VIRONMENTAL INSPECTOR OB	SERVATIONS			
				RIGHT OF WAY							
DATE OF OBSERVATION	PRECIPITATION AMOUNT AND DURATION	TOTAL NUMBER OBSERVATIONS	ENVIRONMENTAL RESOURCE IMPACT	OFF RIGHT OF IMPACTS CAUSED WEATHER RELAT DAMAGE	IIMPACTS CALISED BY	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	
0/23/2022		13				14			10 011 0/30/2022	party impacts related to wildlife traffic.	
		T	T			_	VADEQ OBSERVATION	NS	1		
DATE OF OBSERVATION	PRECIPITATION AMOUNT AND DURATION	TOTAL NUMBER OBSERVATIONS	ENVIRONMENTAL RESOURCE IMPACT	OFF RIGHT OF MAY WAY IMPACT WEATHER RELAT DAMAGE	HIMPACTS CAUSED BY	MAINTENANCE/ REPAIR	TOTAL NUMBER EXTENSION REQUEST(S)	DATE COMPLETED 24-HOURS	DATE COMPLETED THREE DAYS	SUMMARY OF OBSERVATIONS	
							LANDOWNER REPORTED COM	MPLAINTS			
DATE OF OBSERVATION			NEAREST ROAD OR FEA	TURE			TOTAL NUMBER O	BSERVATIONS		SUMMARY OF OBSERVATIONS	
						ENVIRONMENTAL	AUDITOR FIELD OBSERVATION	NS AND RECOMMENDA	TIONS		
DATE OF OBSERVATION			OBSER	RVATIONS						CONCLUSION AND RECOMMENDATIONS	
	The Environmental Auditor conducted (CIS/GAS) and Doe Creek Road (CIS).	l site evaluations at th	ne following locations: Bu	uffalo Anklets Road/MVP-GI-241.01 (C	5/GAS), MVP-GI-241.04 (0	GAS), Hendrickson Road	ni .	mental Auditor commu		asures 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 digner of the Eland Chief Eland observed the contractor staff enroute to conduct cleanup activities and was informed by the Spread G LEI that the spill cleanup and	
6/2//2022 through	The Environmental Auditor reviewed t Project. The Environmental Auditor of (end of Q2 Reporting period) and Q2 C	ommunicated with all	Spreads on 6/23/2022 a					unication with the Lead		on timeframe requirements. The Environmental Auditor recommends continued BMP monitoring throughout the Spread G Project. Based on the SWPPP, MVP or, 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	
							REQUIRED FINDINGS AND COM	NCLUSIONS			
		Yes/No					If No	, provide explanation a	nd recommendation fo	r corrective action (if any).	
	for the Project are in accordance ds and Specifications and MVP's Site 5?	Yes									
The temporary erosion and sproperly installed, inspected	sediment control measures are d, and maintained?	Yes									
Measures are repaired and I	rosion and Sediment Control ESC Measures in Need of Routine Id within the required timeframes?	Yes									

SUMMARY OF FINDINGS