

Mountain Valley Pipeline Project – Spread G Environmental Auditor Quarterly Report for Q2 2023 July 15, 2023

Environmental Auditor Contact Information

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I. Introduction

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

As required by the Virginia Erosion and Sediment Control Law and the Stormwater Management Act Linear Entity, Mountain Valley Pipeline, LLC (MVP) has developed Annual Standards and Specifications to identify means and methods for controlling erosion and sediment during construction and post construction. MVP currently has inspection staff requirements on the Spread G Project to include a Lead Environmental Inspector (LEI) and a staff of Environmental Inspectors (EIs). The LEI/EIs obtained the Virginia Department of Environmental Quality (VADEQ) Erosion and Sediment Control (ESC)/Stormwater Management (SWM) Inspector Certifications. In addition to these Certifications, the LEI also obtained the VADEQ Program Administrator Certification. The MVP Environmental inspection staff is responsible for conducting routine daily inspections and inspecting all 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
 - 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, 2023 through June 30, 2023 (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:

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

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

The following sections III. through VI. provide an overall summary for the 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 Els observed a total of 90 daily punchlist items requiring repair/maintenance throughout the Q2 reporting period. The Environmental Auditor noted 32 items identified by the Els as ESC measures damaged due to impacts caused by third party activities related to wildlife traffic, livestock traffic, landowner traffic, and unauthorized traffic. The ESC measures were subsequently repaired/maintained within the required timeframes and no environmental resources were impacted due to the third party impacts.

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 discussion**.

Based on the MVP Punchlist data and the Environmental Auditor's Bi-Weekly Reports, the following Table G-1A provides a summary of maintenance/repair items identified by the Els throughout the Q2 reporting period:

Table G-1A

	Spread G Environmental Inspector Observations: April 1, 2023 - June 30, 2023											
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 2023	*38	0	0	7	0							
May 2023	14	0	0	4	0							
June 2023	38	0	0	21	0							

^{*}Includes Carry Over Items

The EIs conducted a total of 304 SWPPP inspections and provided respective VSIRs throughout the Q2 reporting period. Upon review of the SWPPP VSIRs, the EIs observations were communicated to the contractor and noted issues were maintained/repaired and/or enhanced 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 inspections were conducted in April, 22 inspections were conducted in May, and 23 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 25 recordable precipitation events 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 Ra	infall and Du	ration Rates: April 1, 2023 - J	une 30, 2023	
	April		May		June
Date Recorded	Rainfall and Approximate Duration	Date Recorded	Rainfall and Approximate Duration	Date Recorded	Rainfall and Approximate Duration
4/1/2023	1.1"-1.6" - 10 Hours *Rainfall occurred on 3/31/2023	5/1/2023	0.0"-0.15" - 1 Hour	6/5/2023	0.0"-0.4" - 3 Hours *Isolated thunderstorms occurred on 6/3/2023
4/7/2023	0.6"-1.1" - 9 Hours	5/3/2023	0.0"-0.1" - 3 Hours	6/7/2023	0.0"-0.3" - 1 Hour
4/14/2023	0.3"-1.2" - 6 Hours	5/7/2023	0.0"-0.25" - 1 Hour	6/12/2023	0.0"-0.1" - 1 Hour
4/17/2023	0.1"-0.5" - 2 Hours *Rainfall occurred late on 4/16/2023	5/9/2023	0.0"-0.1" - 1 Hour	6/19/2023	0.1"-0.4" - 3 Hours
4/22/2023	0.3"-0.8" - 5 Hours	5/14/2023	0.0"-0.15" - 2 Hours	6/20/2023	0.1"-1.6" - 7 Hours
4/28/2023	0.8"-2.7" - 14 Hours *Rainfall with intervals of high intensity/short duration events occurred from 4/27/2023 into 4/28/2023	5/15/2023	0.3"-0.6 - 12 Hours	6/21/2023	0.3"-1.1" - 15 Hours *Rainfall continued from 6/20/2023 into 6/21/2023
4/30/2023	0.6"-0.9" - 4 Hours	5/16/2023	0.2"-1.1" - 6 Hours	6/222023	0.2"-0.8" - 8 Hours *Rainfall occurred throughout the day and evening on 6/21/2023
		5/29/2023	1.7"-2.4" - 19 Hours *Rainfall occurred on 5/28/2023 and 5/29/2023	6/23/2023	0.0"-0.3" - 1 Hour
		5/31/2023	0.05"-0.25" - 2 Hours *Rainfall occurred on 5/30/2023	6/27/2023	0.0"-0.7"5 Hours *Isolated rainfall occurred late 6/26/2023

IV. Quarterly Summary of VADEQ Observations

Per Table G-1C, the VADEQ Inspectors observed a total of 13 items requiring repair/maintenance throughout the Q2 reporting period. The items were provided on the daily MVP Punchlist for the Q2 reporting period, communicated to the contractor Environmental staff, and addressed within the VADEQ approved timeframe (24 hours/Three Days or as extended by VADEQ authorization). During this reporting period, the Environmental Auditor noted two items identified by the VADEQ as ESC measures damaged due to impacts caused by third party activities related to wildlife traffic and unauthorized traffic. During the Q2 reporting period, the VADEQ did not identify project related off right of way or environmental resource impacts throughout the Spread G project area. **Refer to Table G-IC for further detailed information**.

Based on the MVP Punchlist data and the Environmental Auditor's Bi-Weekly Reports, the following Table G-1C provides a summary of maintenance/repair items identified by the VADEQ Inspectors throughout the Q2 reporting period:

Table G-1C

	Spread G VADEQ Observations: April 1, 2023 - June 30, 2023												
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 2023	3	0	0	0	0								
May 2023	*4	0	0	0	0								
June 2023	6	0	0	2	0								

^{*}Includes Carry Over Items

V. Quarterly Summary of Landowner/Third Party Issues

The Environmental Auditor noted no formal landowner/third party complaints for the Spread G Project during the Q2 reporting period.

VI. Quarterly Summary of Environmental Auditor Observations and Recommendations

Per Table G-1D, the Environmental Auditor conducted 50 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, SWM, and Pollution Prevention measures throughout the project for proper installation and functionality. The Environmental Auditor also reviewed and provided recommendations related to daily MVP Punchlists, SWPPP VSIRs, and ODCP inspection reports. The Environmental Auditor communicated observations and recommendations to the Spread G LEI, Chief EI, contractor Environmental staff, and MVP Environmental staff. Repair/maintenance items and most recommendations were forwarded to the contractor Environmental staff by the Spread G Environmental inspection staff and subsequently addressed. The Environmental Auditor also provided recommendations to monitor ESC measures throughout the project and conduct repair/maintenance/enhancements and restabilization activities as necessary to meet the ESC plan requirements.

The Environmental Auditor continued to evaluate the cut slope within the travel lane above S-RR5 at MVP-GI-244 (CIS) where previous sloughing occurred and resulted in impacting the limit of disturbance boundary identified in the Q1 2023 report. The Environmental Auditor observed the ESC measures repairs/enhancements properly installed and functional at this location and no impacts to S-RR5 were observed at the time of the evaluations. The Environmental Auditor noted that the EIs continue to monitor this location and provide documentation within the respective SWPPP VISRs.

The Environmental Auditor continued to evaluate the MVP-GI-241.03 access road where previous impacts occurred to S-YZ1 due to gravel being washed off the road during a prolonged rainfall event identified within the Q1 2023 report. The Environmental Auditor observed the enhanced ESC/runoff control measures properly installed and functional and no impacts to S-YZ1 were observed at the time of the evaluations. The Environmental Auditor noted that the EIs continue to monitor this location and provide documentation within the respective SWPPP VSIRs.

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 additional (enhanced) ESC measures as necessary. The Environmental Auditor continues to communicate with the Spread G LEI, Chief EI, and MVP Environmental staff on a weekly basis. Discussions entail project feedback, technical support, and recommendations/guidance to maintain compliance with the ESC plans and Annual Standards and Specifications.

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

Table G-1D

Environmental Auditor Field Observations: April 1, 2023 - June 30, 2023									
Month	Total Observations								
April 2023	14								
May 2023	20								
June 2023	16								

VII. Conclusion(s)

Per Section IV. (b) (1) of the Consent Decree, the Environmental Auditor conducted site evaluations, evaluated daily MVP Punchlists, ODCP Inspection reports, SWPPP VSIRs, communicated with the Spread G Environmental inspection staff, contractor Environmental staff, Chief EI, and the MVP Environmental staff and has concluded the following for the Spread G Project:

- The Best Management Practices for the Project have been implemented in accordance with MVP's Annual Standards and Specifications, Erosion and Sediment Control Plans, and Stormwater Management Plans;
- The temporary ESC measures were properly installed, inspected, and maintained; and
- All ineffective temporary ESC measures observed by the Environmental Inspectors/Environmental Auditor were repaired and ESC measures in need of routine maintenance were maintained within the timeframes required by MVP's Annual Standards and Specifications or as otherwise provided in the Consent Decree.

Based on the aforementioned observations, the resources available and deployed in the field (including Els and the contractor Environmental staff) were sufficient to regularly and consistently conduct routine maintenance and/or repair ineffective ESC measures in a timely manner throughout the Q2 reporting period. The Environmental Auditor recommends continued monitoring and communication between the MVP Environmental inspection staff and the contractor Environmental staff to ensure all ESC measures are properly installed and functional and enhanced where necessary to maintain compliance with the approved ESC Plans and Annual Standards and Specifications.

As the VADEQ is aware, there are several previous instances noted in the Q4 2019 through Q1 2023 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.

ENVIRONMENTAL AUDITOR PARTIAL BI-WEEKLY REPORT - 4/1/2023 through 4/2/2023 (BEGINNING OF Q2 2023 REPORTING PERIOD)

ENVIRONMENTAL AUDITOR CONTACT INFORMATION

Joe Crea CPESC, CPSWQ

Tetra Tech

661 Andersen Drive, Suite 200, Pittsburgh PA 15220

Report Period Ending: 4/2/2023

					SUN	MARY OF FINDINGS							
Total Number of SWPPP In	spections: 0 conducted from 4/1/2023 through 4/2/2023 (includes LY-026)												
Total Number of Environm	nental Inspector (EI) Erosion and Sediment Control (ESC) Observations from 4/1/2023 through	ugh 4/2/2023 (Includes	Carry Over Items from 3	3/31/2023): 13									
Total Number of ODCP Ins	pections at Laydown Yard 026: 0 (4/1/2023 through 4/2/2023); Per communication with the	ne Spread G LEI, no fue	el was dispensed at the la	ydown yard.									
Total Number of VA DEQ C	Observations from 4/1/2023 through 4/2/2023: 0												
Total Number of Landown	er/Third Party Complaints: 0												
Total Number of Right of V	Vay Impacts Caused by Third Parties: 0												
Total Number of Right of V	Nay Impacts Caused by Weather Related Damage (damage to ESC measures caused by fallo	en debris): 0											
Total Number of Off Right	of Way Impacts: 0												
Total Number of Environm	ental Resource Impacts: 0												
Total Number of ESC Meas	sures in Need of Routine Maintenance Not Maintained Within Timeframes Required by MN	/P's Annual Standards	and Specifications or as C	Otherwise Provided	in the Consent Decree: 0								
Based on the Environmen	tal Auditor's observations, the resources available and deployed in the field, including en	nvironmental inspecto	ors and the construction	contractor, were su	ifficient to regularly and cons	sistently repair ineffecti	ve BMP measures in a	a timely manner from 4/1/	2023 through 4/2/202	3.			
					CARRY OV	ER ITEMS FROM 3/31/2	023						
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/REP AIR	TOTAL NUMBER EXTENSION REQUEST(S)	DATE COMPLETED 24-HOURS	DATE COMPLETED THREE DAYS	SUMMARY OF OBSERVATIONS		
4/1/2023	1.1"-1.6" - 10 Hours *Rainfall occurred late on 3/31/2023 *Note that the gauge measurement at Craig Creek Road was observed to be at 4.3" and based on local data the Spread G staff determined the measurement was inconsistent with local data and surrounding gauge measurements.	13					13		6 on 4/2/2023	6 on 4/2/2023	Thirteen items were identified requiring repair/maintenance and 12 were completed within the required timeframe. The remaining item has three days to be completed.		
					VA	DEQ 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/REP AIR	TOTAL NUMBER EXTENSION REQUEST(S)	DATE COMPLETED 24-HOURS	DATE COMPLETED THREE DAYS	SUMMARY OF OBSERVATIONS		
					LANDOWN	ER REPORTED COMPLA	INTS						
DATE OF OBSERVATION		NEAREST ROAD OR FE	ATURE					TOTAL NUMBER (BSERVATIONS		SUMMARY OF OBSERVATIONS		
				Ef	NVIRONMENTAL AUDITOR FI	ELD OBSERVATIONS AN	D RECOMMENDATIO	NS					
DATE OF OBSERVATION			ERVATIONS								ONCLUSION AND RECOMMENDATIONS		
4/1/2023 through 4/2/2023	The Environmental Auditor reviewed and noted the daily MVP Punchlists to be compliant reporting period for the Spread G Project.	during this reporting p	period for the Spread G Pi	roject. Please note	that SWPPP VSIRs and ODCP	reports were not require	ed during this	Based on the MVP Punchlis Law (VESCL) and the Storm			et the MVP Annual Standards and Specifications as required by the Virginia Erosion and Sediment Control		
					REQUIRED F	INDINGS AND CONCLUS							
		Yes/No					If No, p	provide explanation and re	commendation for cor	rective action (if any).			
	t practices for the Project are in accordance with MVP's Annual Standards and Specifications elecific ESC and SWM Plans? Yes												
The temporary erosion an	d sediment control measures are properly installed, inspected, and maintained?	Yes											
	Erosion and Sediment Control Measures are repaired and ESC Measures in Need of maintained within the required timeframes?	Yes											

ENVIRONMENTAL AUDITOR BI-WEEKLY REPORT - 4/3/2023 through 4/16/2023

ENVIRONMENTAL AUDITOR CONTACT INFORMATION
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Report Period Ending: 4/16/2023

						SU	MMARY OF FINDING	3S			
Total Number of SWPPP Inspec	ctions: 49 conducted from 4/3/2023 through 4/16/2023 (includes L	Y-026)					-				
	Il Inspector (EI) Erosion and Sediment Control (ESC) Observations fr		n 4/16/2023 (Includes Ca	rry Over Items from	4/2/2023\· 19						
	ions at Laydown Yard 026: 5 (4/3/2023 through 4/7/2023); 5 (4/10/			, over items iron	1,2,2023). 23						
	rvations from 4/3/2023 through 4/16/2023: 1	2025 till Odgil 4/14/2	.023)								
Total Number of Landowner/Th											
		raffic)									
	Impacts Caused by Third Parties: 5 (landowner traffic and wildlife tr		al a la mia V. O								
	Impacts Caused by Weather Related Damage (damage to ESC meas	ures caused by fallen	debris): U								
Total Number of Off Right of W											
Total Number of Environmenta	· · · · · · · · · · · · · · · · · · ·										
	in Need of Routine Maintenance Not Maintained Within Timefram										
Based on the Environmental A	uditor's observations, the resources available and deployed in the	e field, including envi	ronmental inspectors an	nd the construction	contractor, were sufficie				nely manner from 4/3/202	3 through 4/16/202	3.
		T T	I	T T	RIGHT OF WAY	CARRY O	VER ITEMS FROM 4	/2/2023		1	
DATE OF OBSERVATION	PRECIPITATION AMOUNT AND DURATION	TOTAL NUMBER OBSERVATIONS	ENVIRONMENTAL RESOURCE IMPACT	OFF RIGHT OF WAY IMPACT	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
4/1/2023	1.1"-1.6" - 10 Hours *Rainfall occurred late on 3/31/2023 *Note that the gauge measurement at Craig Creek Road was observed to be at 4.3" and based on local data the Spread G staff determined the measurement was inconsistent.	1					1			1 on 4/3/2023	One item was identified requiring repair/maintenance and completed within the required timeframe.
				•		ENVIRONMEN	ITAL INSPECTOR OB	SERVATIONS		•	
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
4/3/2023		4					4		1 on 4/4/2023	3 on 4/4/2023	Four items were identified requiring repair/maintenance and completed within the required timeframe.
4/4/2023		7					7		5 on 4/4/2023	2 on 4/5/2023	Seven items were identified requiring repair/maintenance and completed within the required timeframe.
4/6/2023		2					2		5 5 1, 1, 2525	2 on 4/6/2023	Two items were identified requiring repair/maintenance and completed within the required timeframe.
4/10/2023		3				3				3 on 4/11/2023	Three items were identified requiring repair/maintenance and completed within the required timeframe. These items were caused by third party impacts related to landowner traffic.
4/11/2023		2				1	1		2 on 4/11/2023		Two items were identified requiring repair/maintenance and completed within the required timeframe. One of the identified items was caused by third party impacts related to wildlife traffic.
						V	ADEQ OBSERVATION	IS			
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	RIGHT OF WAY	MAINTENANCE/ REPAIR	TOTAL NUMBER EXTENSION REQUEST(S)	DATE COMPLETED 24-HOURS	DATE COMPLETED THREE DAYS	SUMMARY OF OBSERVATIONS
		OBSERVATIONS	RESOURCE IMPACT	WATINIFACT	DAMAGE	THIRD PARTIES	KEFAIK	REQUEST(5)	24-110013	THIRLE DATS	One item was identified requiring repair/maintenance and completed within the required timeframe. This item was caused by
4/13/2023		1				1			1 on 4/13/2023		third party impacts related to wildlife traffic.
						LANDOW	NER REPORTED CON	IPLAINTS			
DATE OF OBSERVATION		NEAREST ROA	D OR FEATURE					TOTAL NUMBER	OBSERVATIONS		SUMMARY OF OBSERVATIONS
					ENVIR	ONMENTAL AUDITOR I	FIELD OBSERVATION	S AND RECOMMENDATIONS			
DATE OF OBSERVATION			OBSERVATIONS								CONCLUSION AND RECOMMENDATIONS
	e Environmental Auditor conducted site evaluations at the following 1/241.01/241.04 access roads.	g locations: MVP-LY-0	029, Big Stony Creek Road	d (GAS), MVP-GI-241	1.01 (CIS/GAS), MVP-GI-2	241.04 (CIS/GAS), MVP-	LY026, and MVP-GI-		al Auditor communicated v		s where the ESC and spill prevention/good housekeeping measures appeared to be installed and functional at the time of the , Chief EI, and MVP Environmental staff regarding observations and recommendations related to monitoring and conducting ESC
4/3/2023 through 4/16/2023 The mo											
						REQUIRED	FINDINGS AND CON	CLUSIONS			
Best management practices for	r the Project are in accordance with MVP's Annual Standards and	Yes/No						If No, provide explar	nation and recommendation	on for corrective acti	on (if any).
Specifications and MVP's Site S		Yes									
maintained?		Yes									
	ion and Sediment Control Measures are repaired and ESC Maintenance are maintained within the required timeframes?	Yes									

SPREAD G

ENVIRONMENTAL AUDITOR BI-WEEKLY REPORT - 4/17/2023 through 4/30/2023

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

Report Period Ending: 4/30/2023

							SUMMARY OF FIN	DINGS				
Total Number of SWIRR Incr	pections: 46 conducted from 4/17/2023 through 4/30/2023 (inclu	idos IV 036)					SOMMAN OF THE	Direct				
	, , , , ,	,	ough 4/20/2022 (Include	os Carry Over Itoms	from 4/16/2022): 6							
	ntal Inspector (EI) Erosion and Sediment Control (ESC) Observatio			es Carry Over Items	from 4/16/2023): 6							
	ections at Laydown Yard 026: 5 (4/17/2023 through 4/21/2023); 5	(4/24/2023 through 4	(/28/2023)									
	servations from 4/17/2023 through 4/30/2023: 2											
Total Number of Landowner												
	ay Impacts Caused by Third Parties: 2 (livestock traffic and wildlife											
	ay Impacts Caused by Weather Related Damage (storm damage to	o ESC measures caused	by fallen debris): 0									
Total Number of Off Right of	• •											
Total Number of Environmen	<u>'</u>		vel a le l	10 10 11	0.1							
	res in Need of Routine Maintenance Not Maintained Within Time							. i ff ti DAAD	- 411	4/47/2022 Ab	4 /20 /2022	
Based on the Environmenta	I Auditor's observations, the resources available and deployed i	in the field, including 6	environmental inspector	s and the construc	ction contractor, were s		RY OVER ITEMS FRO		a timely manner from	m 4/1//2023 through	4/30/2023.	
				l	RIGHT OF WAY				1			
DATE OF OBSERVATION	PRECIPITATION AMOUNT AND DURATION	TOTAL NUMBER OBSERVATIONS	ENVIRONMENTAL RESOURCE IMPACT	OFF RIGHT OF WAY IMPACT	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	
		T	T		1	ENVIRON	MENTAL INSPECTOR	OBSERVATIONS	T	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	
4/17/2023	0.1"-0.5" - 2 Hours	2				1	1		2 on 4/17/2023		Two items were identified requiring repair/maintenance and completed within the required timeframe. One of the identified items was	
	*Rainfall occurred late on 4/16/2023						4				caused by third party impacts related to livestock traffic.	
4/19/2023		1					1		1 on 4/19/2023		One item was identified requiring repair/maintenance and completed within the required timeframe.	
4/21/2023		1				1			1 on 4/21/2023		One item was identified requiring repair/maintenance and completed within the required timeframe. This item was caused by third party impacts related to wildlife traffic.	
4/28/2023	0.8"-2.7" - 14 Hours 3 *Rainfall with intervals of high intensity/short duration events occurred from 4/27/2023 into 4/28/2023 2 1 on 4/28/2023 Two items were identified requiring repair/maintenance and completed within the result of the second victor of the											
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	
4/17/2023	0.1"-0.5" - 2 Hours *Rainfall occurred late on 4/16/2023	1					1			1 on 4/17/2023	One item was identified requiring repair/maintenance and completed within the required timeframe.	
4/26/2023		1					1	1 on 4/26/2023 to be completed on 5/3/2023 (Avian Survey Required)			One item was identified requiring repair/maintenance and an extension request was granted by the VADEQ due to an avian survey required.	
						LAND	OOWNER REPORTED	COMPLAINTS				
DATE OF OBSERVATION		NEAREST RO	AD OR FEATURE					TOTAL NUMBER OB	SERVATIONS		SUMMARY OF OBSERVATIONS	
					E	ENVIRONMENTAL AUDIT	OR FIELD OBSERVA	TIONS AND RECOMMENDATIO	NS			
DATE OF OBSERVATION			OBSERVATIONS								CONCLUSION AND RECOMMENDATIONS	
4/20/2023	The Environmental Auditor conducted site evaluations at the fol	llowing locations: Mt. T	abor Road (GAS), MVP-N	л-266.03 (CIS/GA	S), and MVP-MN-266.						tions where the ESC and SWM measures appeared to be installed and functional at the time of the evaluation. The Environmental Auditor taff regarding observations and recommendations related to monitoring and conducting ESC measures repair/maintenance as necessary.	
4/28/2023	The Environmental Auditor conducted site evaluations at the fol 241.03.	llowing locations: Hend	Irickson Road (CIS/GAS),	Big Branch Hollow	Road (CIS), Cascade Dri	ve (CIS), MVP-GI-241.02	(GAS), and MVP-GI-		_	•	tions where the ESC measures appeared to be installed and functional at the time of the evaluation. The Environmental Auditor taff regarding observations and recommendations related to monitoring and conducting ESC measures repair/enhancements as necessary.	
4/17/2023 through	The Environmental Auditor reviewed and noted the daily MVP P The Environmental Auditor communicated with all Spread LEIs o						nended continued		dings and communica	ation with the Lead En	extraction timeframe requirements and recommends continued BMP monitoring and installing enhanced ESC measures as needed. Based on vironmental Inspector, the Spread G Project appears to meet the MVP Annual Standards and Specifications as required by the Virginia	
4/30/2023	efforts to monitor disturbed areas, especially travel lane location also reminded the LEIs to ensure consistency between the SWPP	ns above environmenta	al resources and restabili	ze as necessary to	comply with the ESC Pla	an requirements. The En	vironmental Auditor			_	ng complete and thorough SWPPP VSIR documentation related to Section 6.	
	REQUIRED FINDINGS AND CONCLUSIONS											
		Yes/No						If No, provide exp	lanation and recomn	mendation for correct	ve action (if any).	
	for the Project are in accordance with MVP's Annual is and MVP's Site Specific ESC and SWM Plans?	Yes										
The temporary erosion and and maintained?	sediment control measures are properly installed, inspected,	Yes										
	rosion and Sediment Control Measures are repaired and ESC ne Maintenance are maintained within the required	Yes										

ENVIRONMENTAL AUDITOR BI-WEEKLY REPORT - 5/1/2023 through 5/14/2023

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

Report Period Ending: 5/14/2023 Report Prepared By: Joe Crea

	SUMMARY OF FINDINGS											
Total Number of SW/DDD	Inspections: 49 conducted from 5/	/1 /2022 through 5 /1	4/2022 (includes IV-026)	1				30MMART 01	TINDINGS			
	mental Inspector (EI) Erosion and :				4/2022 (Includes Carny)	Over Items from 4/20/	2022)- 6					
	nspections at Laydown Yard 026: 5	-	,					dations holow				
	Observations from 5/1/2023 thro				. Kelei to Elivirolillielita	Additor Field Observa	tions and Recommen	uations below.				
	ner/Third Party Complaints: 0	ugii 3/14/2023. 4 (ii	iciddes Carry Over items	1101114/30/2023)								
	Way Impacts Caused by Third Par	tion 1 (wildlife traffi	c)									
					-i-\· 0							
	Way Impacts Caused by Weather	Related Damage (da	image to ESC measures o	aused by fallen deb	ris): U							
Total Number of Off Righ												
	mental Resource Impacts: 0		Lucil T. C. D.									
	asures in Need of Routine Mainter								in in offerhior DNAD or con-		- 1 / 1003 the set 1 / 1003 the set 1 / 1003	
based on the Environme	ntal Auditor's observations, the re	esources available a	ina deployed in the field,	, including environs	nental inspectors and th	ie construction contrac	ctor, were sumicient t	CARRY OVER ITEMS F		ures in a timely manne	er from 5/1/2023 through 5/14/2023 .	
					RIGHT OF WAY			CARRI OVER ITEMS F	-NOW 4/30/2023			
	PRECIPITATION AMOUNT AND	TOTAL NUMBER	ENVIRONMENTAL	OFF RIGHT OF	IMPACTS CAUSED BY	RIGHT OF WAY	MAINTENANCE/	TOTAL NUMBER EXTENSION	DATE COMPLETED	DATE COMPLETED		
DATE OF OBSERVATION	DURATION	OBSERVATIONS	RESOURCE IMPACT	WAY IMPACT	WEATHER RELATED	IMPACTS CAUSED BY THIRD PARTIES	REPAIR	REQUEST(S)	24-HOURS	THREE DAYS	SUMMARY OF OBSERVATIONS	
					DAMAGE	THIND PARTIES						
		1						1 on 4/26/2023 to be		1 on 5/2/2023		
4/26/2023		(VADEQ)					1	completed on 5/3/2023 (Avian Survey Required)		(Ext. Request)	One item was identified requiring repair/maintenance and completed within the required timeframe.	
								ENVIRONMENTAL INSPEC	TOR OBSERVATIONS	1		
					RIGHT OF WAY			LITTING INTERIOR INSPEC				
	PRECIPITATION AMOUNT AND	TOTAL NUMBER	ENVIRONMENTAL	OFF RIGHT OF	IMPACTS CAUSED BY	RIGHT OF WAY	MAINTENANCE/	TOTAL NUMBER EXTENSION	DATE COMPLETED	DATE COMPLETED		
DATE OF OBSERVATION	DURATION	OBSERVATIONS	RESOURCE IMPACT	WAY IMPACT	WEATHER RELATED	IMPACTS CAUSED BY THIRD PARTIES	REPAIR	REQUEST(S)	24-HOURS	THREE DAYS	SUMMARY OF OBSERVATIONS	
					DAMAGE	THIND PARTIES						
5/1/2023	0.0"-0.15" - 1 Hour	1					1		1 on 5/2/2023		One item was identified requiring repair/maintenance and completed within the required timeframe.	
5/2/2023		4					4		2 on 5/2/2023	1 on 5/2/2023	Four items were identified requiring repair/maintenance and completed within the required timeframe.	
										1 on 5/3/2023		
5/3/2023	0.0"-0.1" - 3 Hours	1				1			1 on 5/3/2023		One item was identified requiring repair/maintenance and completed within the required timeframe. This item was caused by third party impacts related to wildlife traffic.	
				<u> </u>			L	VADEQ OBSER	DVATIONS.		рань.	
	T	T		<u> </u>	DIGUE OF WAY		Γ	VADEQ OBSER	RVATIONS	1		
	PRECIPITATION AMOUNT AND	TOTAL NUMBER	ENVIRONMENTAL	OFF RIGHT OF	RIGHT OF WAY IMPACTS CAUSED BY	RIGHT OF WAY	MAINTENANCE/	TOTAL NUMBER EXTENSION	DATE COMPLETED	DATE COMPLETED		
DATE OF OBSERVATION	DURATION	OBSERVATIONS	RESOURCE IMPACT	WAY IMPACT	WEATHER RELATED	IMPACTS CAUSED BY	REPAIR	REQUEST(S)	24-HOURS	THREE DAYS	SUMMARY OF OBSERVATIONS	
					DAMAGE	THIRD PARTIES						
5/1/2023	0.0"-0.15" - 1 Hour	1					1			1 on 5/2/2023	One item was identified requiring repair/maintenance and completed within the required timeframe.	
5/11/2023		2					2			2 on 5/11/2023	Two items were identified requiring repair/maintenance and completed within the required timeframe.	
								LANDOWNER REPORT	TED COMPLAINTS			
DATE OF OBSERVATION	1		NEAREST ROAD OR	R FEATURE				TOTAL NUMBER OF	BSERVATIONS		SUMMARY OF OBSERVATIONS	
							ENVIRON	NMENTAL AUDITOR FIELD OBSER	RVATIONS AND RECOMM	IENDATIONS		
DATE OF OBSERVATION	1		0	BSERVATIONS							CONCLUSION AND RECOMMENDATIONS	
5/4/2023	The Environmental Auditor con- (CIS/GAS), and MVP-GI-244 (CIS		ons at the following locat	ions: Doe Creek Ro	ad (CIS/GAS), MVP-GI-24	2.01 (Access Road), M\	/P-GI-242.01	and MVP Environmental staff re	egarding observations an	d recommendations re	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, elated to conducting ESC measures repair/maintenance which includes restabilizing portions of the right of way. The Environmental Auditor also communicated with the d recommendations related to monitoring and conducting restabilization activities as necessary.	
5/10/2023	The Environmental Auditor con- Seven Oaks Road/MVP-GI-253.0		ons at the following locat	ions: Stevers Gap Ti	ail (CIS/GAS), Old Furna	ce Road/MVP-GI-256.0	2 (CIS/GAS), and				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, elated to conducting ESC measures repair/maintenance which includes restabilizing portions of the right of way.	
	The Environmental Auditor revi Spread G Project.		daily MVP Punchlists, SV	WPPP VSIRs, and OD	CP reports to be complia	ant during this reportin	g period for the					
1												
5/1/2023 through	A spill occurred at MVP-LY-026 ODCP inspection and document				was observed during a	SWPPP inspection con	ducted prior to the				timeframe requirements and recommends continued BMP monitoring and installing enhanced ESC measures as needed. Based on the SWPPP, MVP Punchlist findings and 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	
5/1/2023 through 5/14/2023	oser inspection and document	accon was provided	am the respective 5W	voin.				Linear Entity.	ommentar mspector,	and opical diritigett di	person to meet an amount summer speciment of the regime business and seament control taw (vibous and its stoffith and general Auto-	
	The Environmental Auditor com							,				
	Auditor recommended continue			•								
	and install enhanced ESC measu Punchlists related to third party	,		also reminded the	LEIS LO ERISURE CONSISTEN	cy between the SWPPP	voiks and daily MVP					
								REQUIRED FINDINGS A	ND CONCLUSIONS			
		Yes/No								and recommendation	for corrective action (if any).	
Best management practi	ices for the Proiect are in							<u>"</u>	, p capanation			
accordance with MVP's	•	V										
Specifications and MVP's	s Site Specific ESC and SWM	Yes										
Plans?												
	and sediment control measures spected, and maintained?	Yes										
All Ineffective Temporar	y Erosion and Sediment Control											
		1										
Measures are repaired a	nd ESC Measures in Need of	Voc										
	nd ESC Measures in Need of e maintained within the required	Yes										

ENVIRONMENTAL AUDITOR BI-WEEKLY REPORT - 5/15/2023 through 5/28/2023

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

Report Period Ending: 5/28/2023 Report Prepared By: Joe Crea

SUMMARY OF FINDINGS Total Number of SWPPP Inspections: 46 conducted from 5/15/2023 through 5/28/2023 (includes LY-026) Total Number of Environmental Inspector (EI) Erosion and Sediment Control (ESC) Observations from 5/15/2023 through 5/28/2023 (Includes Carry Over Items from 5/14/2023): 2 Total Number of ODCP Inspections at Laydown Yard 026: 5 (5/15/2023 through 5/19/2023); 5 (5/22/2023 through 5/26/2023) Total Number of VA DEQ Observations from 5/15/2023 through 5/28/2023: 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 5/15/2023 through 5/28/2023 CARRY OVER ITEMS FROM 5/14/2023 RIGHT OF WAY RIGHT OF WAY PRECIPITATION AMOUNT TOTAL NUMBER ENVIRONMENTAL OFF RIGHT OF IMPACTS CAUSED BY MAINTENANCE/ TOTAL NUMBER EXTENSION DATE COMPLETED DATE COMPLETED SUMMARY OF OBSERVATIONS DATE OF OBSERVATION IMPACTS CAUSED BY AND DURATION OBSERVATIONS RESOURCE IMPACT WAY IMPACT WEATHER RELATED REPAIR REQUEST(S) 24-HOURS THREE DAYS THIRD PARTIES DAMAGE **ENVIRONMENTAL INSPECTOR OBSERVATIONS** RIGHT OF WAY RIGHT OF WAY PRECIPITATION AMOUNT TOTAL NUMBER ENVIRONMENTAL OFF RIGHT OF MPACTS CAUSED BY IAINTENANCE/ TOTAL NUMBER EXTENSION DATE COMPLETED DATE COMPLETED DATE OF OBSERVATION IMPACTS CAUSED BY SUMMARY OF OBSERVATIONS **OBSERVATIONS** RESOURCE IMPACT **WAY IMPACT** WEATHER RELATED 24-HOURS THREE DAYS REQUEST(S) THIRD PARTIES DAMAGE Two items were identified requiring repair/maintenance and completed within the required timeframe. Both items were caused by third party impacts related to 5/23/2023 2 2 2 on 5/24/2023 VADEQ OBSERVATIONS RIGHT OF WAY RIGHT OF WAY DATE COMPLETED PRECIPITATION AMOUNT TOTAL NUMBER ENVIRONMENTAL OFF RIGHT OF MPACTS CAUSED BY MAINTENANCE/ TOTAL NUMBER EXTENSION DATE COMPLETED SUMMARY OF OBSERVATIONS DATE OF OBSERVATION IMPACTS CAUSED BY AND DURATION OBSERVATIONS RESOURCE IMPACT **WAY IMPACT** WEATHER RELATED REQUEST(S) 24-HOURS THREE DAYS THIRD PARTIES DAMAGE 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 The Environmental Auditor conducted site evaluations at the following locations: MVP-GI-249 (CIS/GAS), MVP-GI-249.01 (CIS/GAS), MVP-GI-249.02 (CIS/GAS), 5/16/2023 The Environmental Auditor evaluated the right of way and observed locations where the ESC/SWM measures appeared to be installed and functional at the time of the evaluation. and Winding Way Drive/MVP-GI-251.01 (CIS). The Environmental Auditor conducted site evaluations at the following locations: Big Branch Hollow Road (CIS/GAS), MVP-GI-241.02 (GAS), MVP-GI-241.03, and The Environmental Auditor evaluated the right of way and observed locations where the ESC measures appeared to be installed and functional at the time of the evaluation. 5/24/2023 Kow Camp Road #2 (CIS). The Environmental Auditor reviewed and noted the daily MVP Punchlists, SWPPP VSIRs, and ODCP reports to be compliant during this reporting period for the The Environmental Auditor concludes that SWPPP Inspections meet inspection timeframe requirements and recommends continued BMP monitoring and installing enhanced ESC measures as needed. Based on the SWPPP, MVP Punchlist findings 5/15/2023 through oread G Project. 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 Manageme 5/28/2023 Act Linear Entity. The Environmental Auditor communicated with all Spread LEIs on 5/25/2023 regarding the Bi-Weekly reporting period ending on 5/28/2023. Yes/No If No, provide explanation and recommendation for corrective action (if any). Best management practices for the Project are in ccordance with MVP's Annual Standards and Specifications and MVP's Site Specific ESC and SWM The temporary erosion and sediment control neasures are properly installed, inspected, and Yes maintained? All Ineffective Temporary Erosion and Sediment Control Measures are repaired and ESC Measures in Yes Need of Routine Maintenance are maintained within the required timeframes?

ENVIRONMENTAL AUDITOR BI-WEEKLY REPORT - 5/29/2023 through 6/11/2023

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

Report Period Ending: 6/11/2023

Report P	repared	Bv: Joe	Crea

	CHAMARY OF FINDINGS													
								SUMMARY OF	FINDINGS					
	pections: 45 conducted from 5/29													
	ntal Inspector (EI) Erosion and Se					iver Items from 5/28/20	23): 12							
Total Number of ODCP Inspe	ections at Laydown Yard 026: 4 (5	/30/2023 through 6/2	/2023); 5 (6/5/2023 thre	ough 6/9/2023): (H	oliday on 5/29/2023)									
	servations from 5/29/2023 throu	igh 6/11/2023: 4												
Total Number of Landowner,	/Third Party Complaints: 0													
Total Number of Right of Wa	y Impacts Caused by Third Partie	es: 8 (wildlife traffic an	d unauthorized traffic)											
Total Number of Right of Wa	y Impacts Caused by Weather Re	elated Damage (damag	ge to ESC measures caus	ed by fallen debris):	: 0									
Total Number of Off Right of	Way Impacts: 0													
Total Number of Environmer	ntal Resource Impacts: 0													
Total Number of ESC Measur	res in Need of Routine Maintena	nce Not Maintained W	ithin Timeframes Requir	red by MVP's Annua	al Standards and Specifi	cations or as Otherwise	Provided in the Conse	nt Decree: 0						
Based on the Environmental	Auditor's observations, the res	ources available and o	leployed in the field, inc	luding environmen	ntal inspectors and the	construction contractor	, were sufficient to re			s in a timely manner fr	rom 5/29/2023 through 6/11/2023.			
	T			1		ı		CARRY OVER ITEMS F	ROM 5/28/2023					
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 INSPECT	OR OBSERVATIONS					
					RIGHT OF WAY	DICUT CT								
DATE OF OBSERVATION	PRECIPITATION AMOUNT AND DURATION	TOTAL NUMBER OBSERVATIONS	ENVIRONMENTAL RESOURCE IMPACT	OFF RIGHT OF WAY IMPACT	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			
5/29/2023	1.7"-2.4" - 19 Hours *Rainfall occurred on 5/28/2023 and 5/29/2023	4		4 on 5/29/2023 Four items were identified requiring repair/maintenance and completed within the required timeframe.										
5/31/2023	0.05"-0.25" - 2 Hours *Rainfall occurred on 5/30/2023	2		Two items were identified requiring repair/maintenance and completed within the required timeframe. One of the identified items was caused by third party impacts related to wildlife traffic.										
6/1/2023		2		2 on 6/1/2023 Two items were identified requiring repair/maintenance and completed within the required timeframe. Both items were caused by third party impacts ruraffic.										
6/5/2023	0.0"-0.4" - 3 Hours *Isolated thunderstorms occurred on 6/3/2023	2				2			2 on 6/5/2023		Two items were identified requiring repair/maintenance and completed within the required timeframe. Both items were caused by third party impacts related to wildlife traffic and unauthorized traffic.			
6/6/2023		2				1	1		1 on 6/6/2023	1 on 6/6/2023	Two items were identified requiring repair/maintenance and completed within the required timeframe. One of the identified items was caused by third party impacts related to wildlife traffic.			
								VADEQ OBSER	VATIONS					
					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 DAMAGE	IMPACTS CAUSED BY THIRD PARTIES	MAINTENANCE/ REPAIR	TOTAL NUMBER EXTENSION REQUEST(S)	DATE COMPLETED 24-HOURS	DATE COMPLETED THREE DAYS	SUMMARY OF OBSERVATIONS			
6/5/2023	0.0"-0.4" - 3 Hours *Isolated thunderstorms occurred on 6/3/2023	1								1 on 6/5/2023	One item was identified requiring repair/maintenance and completed within the required timeframe.			
6/7/2023	0.0"-0.3" - 1 Hour	3				2	1		3 on 6/7/2023		Three items were identified requiring repair/maintenance and completed within the required timeframe. Two of the identified items were caused by third party impacts related to wildlife traffic and unauthorized traffic.			
								LANDOWNER REPORT	ED COMPLAINTS					
DATE OF OBSERVATION			NEAREST ROAD OR I	FEATURE				TOTAL NUMBER O	BSERVATIONS		SUMMARY OF OBSERVATIONS			
							ENVIRONM	ENTAL AUDITOR FIELD OBSER	ATIONS AND RECOMME	NDATIONS				
DATE OF OBSERVATION			ОВ	SERVATIONS							CONCLUSION AND RECOMMENDATIONS			
5/31/2023	The Environmental Auditor con MVP-CR-258.02 (CIS/GAS), and			ons: Kow Camp Road	d #2 (GAS), Kow Camp F	Road #1 (CIS/GAS), Doe 0	Creek Road (CIS),				where the ESC/SWM measures appeared to be installed and functional at the time of the evaluation. The Environmental Auditor communicated with the Spread G LEI, imports on the Environmental Auditor communicated with the Spread G LEI, imports on the Environmental Auditor communicated with the Spread G LEI, imports on the Environmental Auditor communicated with the Spread G LEI, imports on the Environmental Auditor communicated with the Spread G LEI, imports on the Environmental Auditor communicated with the Spread G LEI, imports on the Environmental Auditor communicated with the Spread G LEI, imports on the Environmental Auditor communicated with the Spread G LEI, imports on the Environmental Auditor communicated with the Spread G LEI, imports on the Environmental Auditor communicated with the Spread G LEI, imports on the Environmental Auditor communicated with the Spread G LEI, imports on the Environmental Auditor communicated with the Spread G LEI, imports on the Environmental Auditor communicated with the Spread G LEI, imports on the Environmental Auditor communicated with the Spread G LEI, imports on the Environmental Auditor communicated with th			
6/7/2023	The Environmental Auditor con MN-258.04 (GAS).	ducted site evaluation	s at the following location	ons: MVP-GI-245.01	1 (CIS), MVP-GI-245.02	(CIS/GAS), Craig Creek R	oad (CIS), and MVP-	The Environmental Auditor ev	aluated the right of way a	nd observed locations v	where the ESC/SWM measures appeared to be installed and functional at the time of the evaluation.			
	The Environmental Auditor revi	ewed and noted the d	aily MVP Punchlists, SW	PPP VSIRs, and ODC	P reports to be complia	ant during this reporting	period for the Spread	The Environmental Auditor on	ncludes that SWIDDD Incom	ctions meet increation	timeframe requirements and recommends continued BMP monitoring and installing enhanced ESC measures as needed. Based on the SWPPP, MVP Punchlist findings and			
5/29/2023 through	G Project.										t timerrame requirements and recommends continued BMP monitoring and installing enhanced ESL measures as needed. Based on the SWPMP, MVP FUNCHISTINGINGS and pipers to meet the MVP Annual Standards and Specifications as required by the Virginia Erosion and Sediment Control Law (VESCL) and the Stormwater Management Act			
6/11/2023	The Environmental Auditor com	municated with all Co.	read I FIs on 6/9/2022 ro	garding the Ri-Woo	ekly reporting period on	ding on 6/11/2022		Linear Entity.		,				
	Additor Con		2 22.2 01. 0, 3, 2023 10	bi **ee	,	0/ 11/ 2023.		REQUIRED FINDINGS A	ND CONCLUSIONS					
		Yes/No								and recommendation	n for corrective action (if any).			
accordance with MVP's Ann	anagement practices for the Project are in ance with MVP's Annual Standards and Yes Cations and MVP's Site Specific ESC and SWM Plans?													
The temporary erosion and properly installed, inspected	sediment control measures are d, and maintained?	Yes												
All Ineffective Temporary Er Measures are repaired and E Routine Maintenance are m timeframes?		Yes												

ENVIRONMENTAL AUDITOR BI-WEEKLY REPORT - 6/12/2023 through 6/25/2023

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

Report Period Ending: 6/25/2023

SUMMARY OF FINDINGS												
Total Number of SWPPP Insp	ections: 46 conducted from 6/	12/2023 through 6/25	/2023 (includes LY-026)					JOHNNAKT OF T	in binds			
	ntal Inspector (EI) Erosion and S				2023 (Includes Carry Ov	er Items from 6/11/202	3): 11					
	ctions at Laydown Yard 026: 5											
Total Number of VA DEQ Obs	servations from 6/12/2023 thre	ough 6/25/2023: 0										
Total Number of Landowner/												
	y Impacts Caused by Third Part											
Total Number of Right of Way Total Number of Off Right of	y Impacts Caused by Weather	Related Damage (dam	age to ESC measures ca	used by fallen debris):	0							
Total Number of Environmen												
	es in Need of Routine Mainten	ance Not Maintained	Within Timeframes Req	uired by MVP's Annual	Standards and Specifica	ations or as Otherwise F	rovided in the Cons	ent Decree: 0				
Based on the Environmental	Auditor's observations, the re	sources available and	deployed in the field, i	ncluding environment	al inspectors and the co	onstruction contractor,	were sufficient to re	egularly and consistently repair	neffective BMP measu	res in a timely manner	from 6/12/2023 through 6/25/2023.	
	1			1				CARRY OVER ITEMS FR	OM 6/11/2023			
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 INSPECT	OR ORSERVATIONS			
					RIGHT OF WAY			ENVIRONMENTAL INSPECT	DR OBSERVATIONS			
DATE OF OBSERVATION	PRECIPITATION AMOUNT AND DURATION	TOTAL NUMBER OBSERVATIONS	ENVIRONMENTAL RESOURCE IMPACT	OFF RIGHT OF WAY IMPACT	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	
6/12/2023	0.0"-0.1" - 1 Hour	1					1			1 on 6/12/2023	One item was identified requiring repair/maintenance and completed within the required timeframe.	
6/15/2023		1				1			1 on 6/16/2023		One item was identified requiring repair/maintenance and completed within the required timeframe. This item was caused by third party impacts related to unauthorized traffic.	
6/16/2023		2				2				2 on 6/16/2023	Two items were identified requiring repair/maintenance and completed within the required timeframe. Both items caused by third party impacts related to wildlife traffic.	
6/19/2023	0.1"-0.4" - 3 Hours	2				2			2 on 6/19/2023		Two items were identified requiring repair/maintenance and completed within the required timeframe. Both items caused by third party impacts related to unauthorized traffic.	
6/20/2023	0.1"-1.6" - 7 Hours	1				1			1 on 6/20/2023		One item was identified requiring repair/maintenance and completed within the required timeframe. This item was caused by third party impacts related to wildlife traffic.	
6/21/2023	0.3"-1.1" - 15 Hours *Rainfall continued from 6/20/2023 into 6/21/2023	1				1			1 on 6/21/2023		One item was identified requiring repair/maintenance and completed within the required timeframe. This item was caused by third party impacts related to wildlife traffic.	
6/22/2023	0.2"-0.8" - 8 Hours *Rainfall occurred throughout the day and evening on 6/21/2023	1				1			1 on 6/23/2023		One item was identified requiring repair/maintenance and completed within the required timeframe. This item was caused by third party impacts related to wildlife traffic.	
6/23/2023	0.0"-0.3" - 1 Hour	2					2		2 on 6/23/2023		Two items were identified requiring repair/maintenance and completed within the required timeframe.	
	•			_				VADEQ OBSERV	ATIONS			
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>								
DATE OF OBSERVATION			NEAREST ROAD C	D FEATURE				LANDOWNER REPORTE TOTAL NUMBER O			SUMMARY OF OBSERVATIONS	
DATE OF OBSERVATION			NEAREST ROAD C	IN FEATORE				TOTAL NUMBER O	BSERVATIONS		SUMIMART OF OBSERVATIONS	
							ENVIRON	MENTAL AUDITOR FIELD OBSERV	ATIONS AND RECOMM	ENDATIONS		
DATE OF OBSERVATION			C	BSERVATIONS							CONCLUSION AND RECOMMENDATIONS	
6/16/2023	The Environmental Auditor co (CIS/GAS), and MVP-GI-241/			tions: MVP-LY-026, M	VP-GI-240 (CIS), Big Stor	ny Creek Road (GAS), M	VP-GI-241.01		garding the following: s	ediment controls dama	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, ged by third party impacts related to wildlife traffic, sediment controls nearing the end of functional longevity at access road environmental resource crossings, and off right	
6/21/2023	The Environmental Auditor co	onducted site evaluation	ons at the following loca	tions: MVP-MN-266 (C	CIS/GAS), MVP-MN-266.	03 (CIS/GAS), and Mt. T	abor Road (CIS).		regarding ESC measure		where the ESC/SWM measures appeared to be installed and functional at the time of the evaluation. The Environmental Auditor communicated with the Spread G LEI, Chief on an access road, conducting restabilization activities within inactive travel lanes per ESC plan requirements, and installing enhanced sediment control measures near	
6/12/2023 through 6/25/2023												
		<u> </u>						REQUIRED FINDINGS AN				
		Yes/No						If	No, provide explanatio	n and recommendation	for corrective action (if any).	
Best management practices accordance with MVP's Annu Specifications and MVP's Site Plans?	ual Standards and	Yes										
The temporary erosion and s		Yes										
All Ineffective Temporary Ero Measures are repaired and E Routine Maintenance are ma timeframes?		Yes										

ENVIRONMENTAL AUDITOR PARTIAL BI-WEEKLY REPORT - 6/26/2023 through 6/30/2023 (END OF Q2 2023 REPORTING PERIOD)

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

Report Period Ending: 6/30/2023

SUMMARY OF FINDINGS											
Total Number of SWPPP Inc	spections: 23 conducted from 6	5/26/2023 through 6/	/30/2023 (includes LV-0	126)							
	ental Inspector (EI) Erosion and		•		th 6/30/2023 (Includes I	Carry Over Items from 6	/25/2022\- 21				
				6/26/2023 throug	gn 6/30/2023 (includes i	carry over items from e	/25/2023): 21				
	pections at Laydown Yard 026:										
	bservations from 6/26/2023 th	rough 6/30/2023: 2									
	er/Third Party Complaints: 0										
	/ay Impacts Caused by Third Pa										
Total Number of Right of W	ay Impacts Caused by Weathe	r Related Damage (da	amage to ESC measures	caused by fallen	debris): 0						
Total Number of Off Right of	of Way Impacts: 0										
Total Number of Environme	ental Resource Impacts: 0										
Total Number of ESC Measi	ures in Need of Routine Mainte	enance Not Maintaine	ed Within Timeframes F	Required by MVP'	s Annual Standards and	Specifications or as Oth	erwise Provided in	the Consent Decree: 0			
Based on the Environment	al Auditor's observations, the	resources available	and deployed in the fie	eld, including envi	ironmental inspectors a	and the construction co	ntractor, were suff				n a timely manner from 6/26/2023 through 6/30/2023.
								CARRY OVE	R ITEMS FROM 6/25	/2023	
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
								ENVIRONMENTA	AL INSPECTOR OBSER	VATIONS	
DATE OF OBSERVATION	PRECIPITATION AMOUNT AND DURATION	TOTAL NUMBER OBSERVATIONS	I I I IMPACTS CALISED BY I I I I I I SIMMARY OF ORSERVATIONS								
6/26/2023	0.0"-0.7"5 Hours *Isolated rainfall occurred late on 6/26/2023	6 Six items were identified requiring repair/maintenance and completed within the required timeframe. One of the identified items was caused by third party impacts related to wild traffic.									
6/27/2023		5				5			5 on 6/27/2023		Five items were identified requiring repair/maintenance and completed within the required timeframe. All of the items were caused by third party impacts related to wildlife traffic.
6/28/2023		3				2	1			3 on 6/28/2023	Three items were identified requiring repair/maintenance and completed within the required timeframe. Two of the identified items were caused by third party impacts related to wildlife traffic.
6/30/2023		7					7		3 on 6/30/2023	3 on 6/30/2023	Seven items were identified requiring repair/maintenance/good housekeeping and 6 were completed within the required timeframe. The remaining item has three days to be completed within the required timeframe.
								VAD	DEQ 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
6/26/2023		2					2			2 on 6/26/2023	Two items were identified requiring repair/maintenance and completed within the required timeframe.
								LANDOWNE	ER REPORTED COMPL	AINTS	
DATE OF OBSERVATION			NEAREST ROAD OR	FEATURE				TOTAL NUMBER O	OBSERVATIONS		SUMMARY OF OBSERVATIONS
							ENV	IRONMENTAL AUDITOR FIE	LD OBSERVATIONS A	ND RECOMMENDATI	ons
DATE OF OBSERVATION			OB	SERVATIONS							CONCLUSION AND RECOMMENDATIONS
6/27/2023	The Environmental Auditor co (CIS/GAS), and MVP-MLV-026		ions at the following loc	cations: Hendricks	son Road (CIS/GAS), MV	P-GI-241.02 (GAS), Doe	Creek Road		egarding the installation	on of enhanced ESC m	ocations 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 neasures near an environmental resource, monitoring waterbar end sumps and conducting sediment removal and sediment control measures repair/replacement as needed, and
The Environmental Auditor reviewed and noted the daily MVP Punchlists, SWPPP VSIRs, and ODCP reports to be compliant during this reporting period for the Spread G Project. 6/26/2023 through 6/30/2023 The Environmental Auditor reviewed and noted the daily MVP Punchlists, SWPPP VSIRs, and ODCP reports to be compliant during this reporting period for the Spread G Project. Based on the SWPPP, MVP Punchlist findings and communication with the Lead Environmental Auditor 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. The Environmental Auditor communicated with all Spread LEIs on 6/29/2023 regarding the Partial Bi-Weekly reporting period ending on 6/30/2023 and the Stormwater Management Act Linear Entity.											
		T	T					REQUIRED FI	NDINGS AND CONCL		
		Yes/No							If No, provide	explanation and reco	ommendation for corrective action (if any).
Best management practice accordance with MVP's An Specifications and MVP's S Plans?	nual Standards and	Yes									
The temporary erosion and are properly installed, insp	d sediment control measures pected, and maintained?	Yes									
	Erosion and Sediment Control d ESC Measures in Need of maintained within the	Yes									