



Mountain Valley Pipeline Project – Spread I

Environmental Auditor Quarterly Report for Q4 2022

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Environmental Auditor Contact Information

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I. Introduction

The Spread I (portions of Construction Spreads 10 and 11) portion of the Mountain Valley Pipeline Project H-600 (Project) within the State of Virginia begins at approximate station 13415+51 in Franklin County and ends at approximate station 16027+46 in Pittsylvania County. The Spread I Project includes right of way for the pipeline, laydown yards, additional temporary workspaces (ATWS) and temporary/permanent access roads. This Quarterly Report also includes the Transco Interconnect Station, H-602, and H-603 as the Environmental inspection staff from Spread I is covering these portions of the Project. Spread I is located in Franklin and Pittsylvania Counties.

As required by the Virginia Erosion and Sediment Control Law and the Stormwater Management Act Linear Entity, MVP has developed Annual Project Specific 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 I 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 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 I EIs currently conduct inspections for the following geographical locations:

- Franklin and Pittsylvania Counties
 - 13415+51-16027+46 and the Transco Interconnect Station (includes H-602 and H-603)

No forward construction progress occurred on Spread I from October 1, 2022 through December 31, 2022 (Q4 reporting period).

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

- 13423+00-13496+62
- 13497+12-13526+00
- 13530+87-13541+51
- 13562+88-13575+01
- 13575+42-13632+41
- 13644+97-13655+63
- 13738+72-13746+56
- 13915+75-13949+24
- 14010+91-14018+16
- 14153+54-14171+11
- 14547+02-14550+48
- 14616+75-14657+24
- 14806+16-14830+80
- 15103+58-15103+84
- 15144+54-15146+31
- 15181+09-15209+98
- 15210+56-15220+86
- 15221+36-15259+00
- 15353+48-15370+25

II. Information Reviewed to Prepare Quarterly Report

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

- Daily MVP Punch Lists (includes VADEQ findings);
- Environmental Auditor Bi-Weekly Reports;
- Weekly meetings with MVP Environmental staff and the LEIs;
- Stormwater Pollution Prevention Plan VSIRs;
- Spread I Rain Gauge Data;
- Spread I Scatter Sheets (Contractor Available Resources and Daily Work Locations);
- Annual Project Specific Standards and Specifications;
- Oil Discharge Contingency Plan (ODCP) Inspection reports; and
- Storm Water 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 I Environmental inspection staff, contractor Environmental staff, and the Tetra Tech Civil Engineering and Construction Management Departments.

The following sections III. through VI. provide an overall summary for the Q4 reporting period. **Please refer to the attached Environmental Auditor Bi-Weekly Reports for further detailed information.**

III. Quarterly Summary of Environmental Inspector Observations

Per Table I-1A, the EIs including the contractor Environmental staff observed a total of 415 daily punchlist items (includes Carry Over items) requiring repair/maintenance throughout the Q4 reporting period. The Environmental Auditor noted daily MVP Punchlist items provided by the contractor Environmental staff while out conducting routine maintenance activities. It should be noted that the contractor Environmental staff is not affiliated with the EI roles and responsibilities related to conducting SWPPP inspections. The Environmental Auditor noted 87 items identified by the EIs as ESC measures damaged by third party impacts related to livestock traffic, wildlife traffic, landowner traffic, agricultural activities, off right of way (upslope) earth disturbance activities, energy project construction activities, mowing activities, and unauthorized vehicle traffic. The ESC measures were subsequently repaired/maintained within the required timeframes and no resources were impacted. **Refer to Section VI. and the respective Bi-Weekly Reports for further discussion.**

During the Q4 reporting period all items provided on the punchlist were communicated between the Spread I Environmental inspection staff and contractor Environmental staff and addressed within the VADEQ approved timeframe (24 hours/Three Days or as extended by VADEQ authorization). **Refer to Table I-1A, Section VI., Section VII. 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 I-1A provides a summary of maintenance/repair items identified by the EIs and the contractor Environmental staff throughout the Q4 reporting period:

Table I-1A

Spread I Environmental Inspector Observations: October 1, 2022 – December 31, 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
October 2022	*182	0	0	33	0
November 2022	*91	0	0	16	0
December 2022	*142	0	0	38	0

* Includes Carry Over Items

The EIs conducted a total of 466 SWPPP inspections and provided respective VSIRs throughout the Q4 reporting period. Upon review of the SWPPP VSIRs, it appears that the EIs observations were documented within the daily MVP Punchlists, communicated to the contractor, and noted issues were maintained/repared within the same day or within the VADEQ approved timeframe (24 Hours/Three Days or as extended by VADEQ authorization).

The EIs observed third party earth disturbance activities where impacts either occurred to the right of way and/or environmental resources which flow through the right of way at the following locations: Green Level Road (GAS), US-220 (CIS), Toshes Road (CIS), Climax Road (GAS), and Anderson Mill Road #1 (CIS).

On 10/17/2022 and 10/27/2022 the EI observed mud released from hoses onto portions of the right of way east of Climax Road due to third party solar farm energy project activities. These impacts were addressed by the contractor Environmental staff via daily MVP Punchlist items, communicated to the VADEQ and documented within the respective SWPPP VSIRs. No impacts occurred to environmental resources.

On 11/12/2022, the Environmental Auditor conducted site evaluations following a storm event (remnants from Tropical Storm Nicole). The Environmental Auditor observed erosion and sediment impacts within the S-MM42 corridor due to previously observed third party grading activities within the upslope portion of the corridor. The Environmental Auditor communicated observations with the Spread I LEI, Chief EI, and MVP Environmental staff and subsequently met with the EI to review this location. The Spread I LEI communicated this issue to the VADEQ and documentation was provided within the respective SWPPP VSIRs.

On 11/14/2022, 12/7/2022 and 12/23/2022, the EI observed turbid water within S-MM8 (east of Climax Road) which flows through the right of way. Stream S-CC5 which is the receiving watershed from S-MM8 was observed to be turbid on 12/23/2022. It should be noted that a third party solar farm energy project sediment basin above the project discharges to these environmental resources. These observations were communicated to the VADEQ and documented within the respective SWPPP VSIRs.

On 11/14/2022 and 12/1/2022, the EI observed sediment deposited within S-CC9 and S-CC10, respectively west of Anderson Mill Road #1. It should be noted that a previously observed third party land disturbance activity is above the right of way and within the S-CC9 and S-CC10 watersheds. All project related ESC measures were installed and functional. These observations were communicated to the VADEQ and documented within the respective SWPPP VSIRs.

On 11/16/2022, 12/15/2022, and 12/21/2022, the EI observed the off right of way pond at US-220 (CIS) discharging water onto the right of way. It should be noted that these instances occurred following heavy precipitation events which cause debris to clog the primary spillway. These observations were documented within the respective SWPPP VSIRs and no impacts occurred to the right of way or environmental resources (S-KL36).

On 12/16/2022, the EI observed turbid water within S-G4 (west of Toshes Road) which flows through the right of way. It should be noted that a third party solar farm energy project is upstream of this environmental resource. This observation was communicated to the VADEQ and documented within the respective SWPPP VSIR.

The EIs continue to monitor third party earth disturbance activities within vicinities of the right of way, document observed impacts within the SWPPP VSIRs and communicate issues to the VADEQ. **Refer to Section VI. for further discussion.**

The Spread I EIs conducted ODCP inspections at Laydown Yard 045/046 throughout the Q4 reporting period. Twenty-one inspections were conducted in October, 17 inspections were conducted in November, and 22 inspections were conducted in December. On 10/5/2022 the EI observed a small spill from an equipment leak during an ODCP inspection. The spill was immediately cleaned up by the contractor and documentation provided within the ODCP Inspection report. The Spread I LEI communicated with the contractor to conduct daily equipment/vehicle inspections within the laydown yards. No environmental resources were impacted.

An approximate total of 17 recordable precipitation events occurred during the Q4 reporting period. No off right of way or environmental resource impacts occurred during the Q4 reporting period.

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

Table I-1B

Spread I Rainfall and Duration Rates: October 1, 2022 – December 31, 2022					
October		November		December	
Date Recorded	Rainfall and Approximate Duration	Date Recorded	Rainfall and Approximate Duration	Date Recorded	Rainfall and Approximate Duration
10/3/2022	1.65"-3.9" - 24 Hours *Rainfall with intervals of high intensity/short duration rainfall related to Hurricane Ian occurred from 9/30/2022 through 10/2/2022	11/1/2022	0.2"-0.6" - 12 Hours *Rainfall occurred on 10/31/2022	12/5/2022	0.2"-0.4" - 6 Hours *Rainfall occurred on 12/3/2022
10/13/2022	0.2"-0.6" - 4 Hours	11/7/2022	0.1"-1.8" - 12 Hours *Rainfall occurred from 11/5/2022 into 11/6/2022	12/7/2022	0.3"-0.7" - 24 Hours *Rainfall began on 12/6/2022 into early 12/7/2022
10/17/2022	0.1"-0.8" - 6 Hours *Rainfall occurred late 10/16/2022	11/12/2022	2.0"-3.4" - 18 Hours *Remnants of Tropical Storm Nicole began late 11/10/2022 continuing into 11/11/2022	12/8/2022	0.0"-0.2" - 4 Hours *Light rain occurred on 12/7/2022
		11/16/2022	0.8"-1.50" - 8 hours *Rainfall occurred on 11/15/2022	12/9/2022	0.1" - 0.4" - 6 Hours *Rainfall occurred on 12/8/2022
		11/28/2022	0.2"-0.6" - 8 hours *Rainfall occurred on 11/27/2022	12/15/2022	0.7"-1.25" - 12 Hours *Rainfall began late afternoon on 12/14/2022
		11/30/2022	0.5"-0.6" - 8 Hours *Rainfall occurred on 11/29/2022	12/16/2022	0.1"-0.3" - 8 Hours *Rainfall from 12/14/2022 continued into 12/15/2022
				12/23/2022	1.3"-2.7" - 18 Hours *Rainfall began early morning and continued into the afternoon subsequently changing over to frozen conditions
				12/31/2022	0.2"-1.0" - 12 Hours

IV. Quarterly Summary of VADEQ Observations

Per Table I-1C, the VADEQ Inspectors observed a total of 22 items requiring repair/maintenance throughout the Q4 reporting period. All items provided on the punchlist for the reporting period were communicated to the contractor Environmental staff and addressed within the VADEQ approved timeframe (24 hours/Three Days or as extended by DEQ authorization). During this reporting period, the Environmental Auditor noted one identified by the VADEQ as ESC measures damaged due to impacts caused by third party activities related to landowner traffic. This item was provided on the punchlist and addressed within the VADEQ approved timeframe (24 hours/Three Days or as extended by VADEQ authorization). During the Q4 reporting period, the VADEQ did not identify any project related off right of way or environmental resource impacts throughout the Spread I project. **Refer to Table I-1C 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 I-1C provides a summary of maintenance/repair items identified by the VADEQ Inspectors throughout the Q4 reporting period:

Table I-1C

Spread I VADEQ Observations: October 1, 2022 – December 31, 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
October 2022	8	0	0	0	0
November 2022	11	0	0	1	0
December 2022	3	0	0	0	0

V. Quarterly Summary of Landowner/Third Party Issues

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

VI. Quarterly Summary of Environmental Auditor Observations and Recommendations

Per Table I-1D, the Environmental Auditor conducted 61 site evaluations during the Q4 reporting period and observed locations where ESC measures required repair/maintenance or additional (enhanced) ESC measures be installed as necessary to minimize erosion and sediment impacts.

During the reporting period, the Environmental Auditor evaluated the ESC, SWM, and Pollution Prevention measures throughout the project (includes temporary and permanent stabilization) for proper installation and functionality. The Environmental Auditor communicated observations and recommendations to the Spread I LEI, Chief EI, and MVP Environmental staff. Recommendations provided by the Environmental Auditor include installing enhanced ESC measures pertained to runoff control, erosion control (includes temporary stabilization measures), sediment control Best Management Practices (BMPs) and SWPPP VSIR monitoring recommendations pertaining to potential third party impacts to the right of way and environmental resources that are part of the project watershed.

Per the Q1 2022, Q2 2022, and Q3 2022 reports, the Environmental Auditor continued to evaluate stream S-MM42 east of Green Level Road per observations related to landowner disturbance within the riparian buffer area. On 11/12/2022 following a storm event (Tropical Storm Nicole), the Environmental Auditor observed erosion within the S-MM42 stream corridor and sediment deposition beyond the temporary bridge crossing due to the previous landowner grading activities. On 12/1/2022, the Environmental Auditor met onsite with the Spread I EI to review the erosion and sediment impacts and communicated with the Spread I LEI, Chief EI, and MVP Environmental staff regarding observations and recommendations. The Spread I LEI communicated this issue to the VADEQ and documentation was provided within the respective SWPPP VISRs. The Environmental Auditor and the Environmental inspection staff will continue to monitor this area.

The Environmental Auditor continued to monitor right of way conditions west of US 220 where an off right of way pond (approximately 75 feet northwest of the right of way) discharged onto the right of way per EI observations on 11/16/2022, 12/15/2022, and 12/21/2022. The project ESC measures appeared to be installed and functional and no right of way or environmental resource impacts (S-KL36) were observed at the time of the evaluations.

The Environmental Auditor continued to monitor the right of way from Toshes Road (east and west) to Climax Road (east) including streams S-G4 (west of Toshes Road) and S-MM8, S-CC5 (east of Climax Road), due to upstream off right of way third party solar farm energy project construction activities. The Environmental Auditor conducted site evaluations and observed the locations impacted by the mud released from hoses cleaned up and the impacted areas stabilized. The Environmental Auditor communicated the observations with the Spread I LEI, Chief EI, and MVP Environmental staff. Per Section III, the Spread I Environmental inspection staff communicated these observations to the VADEQ and continues to provide documentation within the SWPPP VSIRs. The Environmental Auditor and the Environmental inspection staff will continue to monitor these areas.

The Environmental Auditor continued to monitor a third party land disturbance activity initially identified in the Q4 2021 Report west of Anderson Mill Road #1 where earth disturbance activities occurred off right of way south of the project. The Environmental Auditor evaluated S-CC9 and S-CC10 per the LEI and EI observations and noted upslope and downslope sediment deposition within the pool systems at S-CC9. The project ESC measures were observed to be installed and functional at the time of the evaluation. The Environmental Auditor communicated the observations with the Spread I LEI, Chief EI, and MVP Environmental staff. Per Section III, the Spread I Environmental inspection staff communicated these observations to the VADEQ and continues to provide documentation within the SWPPP VSIRs. The Environmental Auditor and the Environmental inspection staff will continue to monitor this area.

In addition to ESC measures repair/maintenance and enhancements, the Environmental Auditor provided recommendations to monitor temporary stabilization measures throughout the project and conduct restabilization activities which included installing soil stabilization blanket (SSB) where straw mulch is ineffective due to concentrated flow conditions. The Environmental Auditor also provided recommendations related to daily MVP Punchlists, SWPPP VSIR and ODCP inspection reports. The Spread I Environmental inspection staff, contractor Environmental staff, Chief EI, and the Environmental Auditor continue to monitor locations throughout the right of way where ESC measures are degrading or approaching the endpoint of functional longevity due to the project's extended timeframe.

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

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

Table I-1D

Environmental Auditor Field Observations: October 1, 2022 – December 31, 2022	
Month	Total Observations
October 2022	16
November 2022	24
December 2022	21

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 I Environmental inspection staff, contractor Environmental staff, Chief EI, and the MVP Environmental staff, and has concluded the following for the Spread I Project:

- The Best Management Practices for the Project have been implemented in accordance with MVP's Project Specific 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 were repaired and ESC measures in need of routine maintenance were maintained within the timeframes required by MVP's Annual Standards and Specifications or as otherwise provided in the Consent Decree.

Based on the aforementioned observations, the resources available and deployed in the field (including EIs and the contractor Environmental staff) were sufficient to regularly and consistently conduct routine maintenance and/or repair ineffective ESC measures in a timely manner throughout the Q4 reporting period. The Environmental Auditor recommends the following: continued communication between the MVP Environmental inspection staff and the contractor Environmental staff to ensure all ESC measures are installed and functional, 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, and conducting QA/QC for SWPPP VSIRs and daily MVP Punchlists to ensure compliance will be maintained with the approved Annual Standards and Specifications.

As the VADEQ is aware, there are several instances noted in the Q4 2019 through Q3 2022 Reports in which sediment has left the ROW but MVP's requests for landowner permission to take corrective measures have been denied. Therefore, in accordance with Section IV.a of the Consent Decree, the Environmental Auditor concludes that all alleged instances of non-compliance with MVP's Annual Standards and Specifications, MVP's Site-Specific ESC and SWM Plans, and Clean Water Act Section 401 Water Quality Certification No. 17.001 addressed in the Consent Decree that are within MVP's power to correct have been corrected.

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

SUMMARY OF FINDINGS											
Total Number of SWPPP Inspections: 70 conducted from 10/3/2022 through 10/16/2022 (includes Transco Interconnect Station/H-602/H-603/Laydown Yards)											
Total Number of Environmental Inspector (EI) Erosion and Sediment Control (ESC) Observations from 10/3/2022 through 10/16/2022 (includes Carry Over Items from 9/30/2022): 94 (*Includes observations by the contractor Environmental staff)											
Total Number of ODCP Inspections at Laydown Yard 045/46: 5 (10/3/2022 through 10/7/2022); 5 (10/10/2022 through 10/14/2022): A small spill from an equipment leak was observed during the ODCP inspection on 10/5/2022. The spill was immediately cleaned up by the contractor and documentation provided within the ODCP reports. The Spread I LEI communicated with the contractor to conduct daily equipment/vehicle inspections within the laydown yards.											
Total Number of VA DEQ Observations from 10/3/2022 through 10/16/2022: 0											
Total Number of Landowner/Third Party Reported Complaints: 0											
Total Number of Right of Way Impacts Caused by Third Parties: 16 (livestock traffic, wildlife traffic, and unauthorized traffic)											
Total Number of Right of Way Impacts Caused by Weather Related Damage (damaged ESC measures from fallen debris): 0											
Total Number of Off Right of Way Impacts: 0											
Total Number of Environmental Resource Impacts: 0											
Total Number of ESC Measures in Need of Routine Maintenance Not Maintained Within Timeframes Required by MVP's Annual Standards and Specifications or as Otherwise Provided in the Consent Decree: 0											
Based on the Environmental Auditor's observations, the resources available and deployed in the field, including environmental inspectors and the construction contractor, were sufficient to regularly and consistently repair ineffective BMP measures in a timely manner from 10/3/2022 through 10/16/2022.											
CARRY OVER ITEMS FROM 9/30/2022											
DATE OF OBSERVATION	PRECIPITATION AMOUNT AND DURATION	TOTAL NUMBER OBSERVATIONS	ENVIRONMENTAL RESOURCE IMPACT	OFF RIGHT OF WAY IMPACT	RIGHT OF WAY IMPACTS CAUSED BY WEATHER RELATED DAMAGE	RIGHT OF WAY IMPACTS CAUSED BY THIRD PARTIES	MAINTENANCE/ REPAIR	TOTAL NUMBER EXTENSION REQUEST(S)	DATE COMPLETED 24-HOURS	DATE COMPLETED THREE DAYS	SUMMARY OF OBSERVATIONS
11/12/2020	2.5"-6.3" - 20 Hours *Remnants of Hurricane Eta continuing from 11/11/2020	1					1	1 on 11/13, 11/16, 11/19, and 11/23/2020 to be completed upon USACOE approval. Long term extensions granted on 11/24/2020.			One item related to bridge repair is awaiting ACOE approval.
ENVIRONMENTAL INSPECTOR OBSERVATIONS											
DATE OF OBSERVATION	PRECIPITATION AMOUNT AND DURATION	TOTAL NUMBER OBSERVATIONS	ENVIRONMENTAL RESOURCE IMPACT	OFF RIGHT OF WAY IMPACT	RIGHT OF WAY IMPACTS CAUSED BY WEATHER RELATED DAMAGE	RIGHT OF WAY IMPACTS CAUSED BY THIRD PARTIES	MAINTENANCE/ REPAIR	TOTAL NUMBER EXTENSION REQUEST(S)	DATE COMPLETED 24-HOURS	DATE COMPLETED THREE DAYS	SUMMARY OF OBSERVATIONS
10/3/2022	1.65"-3.9" - 24 Hours *Rainfall with intervals of high intensity/short duration rainfall related to Hurricane Ian occurred from 9/30/2022 through 10/2/2022	*8					8			8 on 10/3/2022	Eight items were identified requiring ESC repair/maintenance and completed within the required timeframe. *Two of these items were identified by the contractor Environmental staff while conducting routine maintenance activities.
10/4/2022		*16					16			16 on 10/4/2022	Sixteen items were identified requiring ESC repair/maintenance and completed within the required timeframe. *Five of these items were identified by the contractor Environmental staff while conducting routine maintenance activities.
10/5/2022		15					15		1 on 10/5/2022	12 on 10/5/2022 2 on 10/6/2022	Fifteen items were identified requiring ESC repair/maintenance (12) and spill cleanup/liner repairs (3) and completed within the required timeframe.
10/6/2022		*14				7	7			14 on 10/6/2022	Fourteen items were identified requiring ESC repair/maintenance and completed within the required timeframe. Seven of the identified items were caused by third party impacts related to wildlife traffic. *Six of these items were identified by the contractor Environmental staff while conducting routine maintenance activities.
10/7/2022		2				1	1			2 on 10/7/2022	Two items were identified requiring ESC repair/maintenance and completed within the required timeframe. One of the identified items was caused by third party impacts related to wildlife traffic.
10/10/2022		*7				1	6			7 on 10/10/2022	Seven items were identified requiring ESC repair/maintenance and completed within the required timeframe. One of the identified items was caused by third party impacts related to unauthorized traffic. *Two of these items were identified by the contractor Environmental staff while conducting routine maintenance activities.
10/11/2022		*11				4	7			11 on 10/11/2022	Eleven items were identified requiring ESC repair/maintenance and completed within the required timeframe. Four of the identified items were caused by third party impacts related to livestock traffic. *Five of these items were identified by the contractor Environmental staff while conducting routine maintenance activities.
10/12/2022		*11				3	8			11 on 10/12/2022	Eleven items were identified requiring ESC repair/maintenance (10) and spill cleanup (1) and completed within the required timeframe. Three of the identified items were caused by third party impacts related to unauthorized traffic. *Two of these items were identified by the contractor Environmental staff while conducting routine maintenance activities.
10/13/2022	0.2"-0.6" - 4 Hours	*4					4			4 on 10/13/2022	Four items were identified requiring ESC repair/maintenance and completed within the required timeframe. *These items were identified by the contractor Environmental staff while conducting routine maintenance activities.
10/14/2022		*5					5			5 on 10/14/2022	Five items were identified requiring ESC repair/maintenance and completed within the required timeframe. *These items were identified by the contractor Environmental staff while conducting routine maintenance activities.

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/THIRD PARTY REPORTED COMPLAINTS											
DATE OF OBSERVATION	NEAREST ROAD OR FEATURE						TOTAL NUMBER OBSERVATIONS			SUMMARY OF OBSERVATIONS	
ENVIRONMENTAL AUDITOR FIELD OBSERVATIONS AND RECOMMENDATIONS											
DATE OF OBSERVATION	OBSERVATIONS							CONCLUSION AND RECOMMENDATIONS			
10/5/2022	The Environmental Auditor conducted site evaluations at the following locations: Transco Interconnect, Dual Track Road (CIS/GAS), and Riddle Road (CIS/GAS).							The Environmental Auditor observed locations where the ESC measures appeared to be installed and functional at the time of the evaluation.			
10/10/2022	The Environmental Auditor conducted site evaluations at the following locations: Brick Church Road (GAS), US-220 (CIS), and Bonbrook Mill Road #2 (CIS/GAS).							The Environmental Auditor observed locations where the ESC measures appeared to be installed and functional at the time of the evaluation. The Environmental Auditor communicated with the Spread I LEI, EI, Chief EI, and the MVP Environmental staff regarding observations and recommendations related to ESC measures repair/maintenance and monitoring third party vehicle impacts for potential erosion.			
10/3/2022 through 10/16/2022	The Environmental Auditor reviewed and noted the daily MVP Punchlists, SWPPP VISRs, and ODCP reports to be compliant during this reporting period for the Spread I Project. The Environmental Auditor communicated with all Spread LEIs on 10/13/2022 regarding the Bi-Weekly reporting period ending on 10/16/2022. The Environmental Auditor discussed continued monitoring areas where ESC measures (includes stabilization) will need to be maintained. The Environmental Auditor also reminded the LEIs to continue to evaluating corrective action items versus applicable timeframes for completion.							The Environmental Auditor concludes that SWPPP Inspections meet inspection timeframe requirements and recommends continued BMP monitoring throughout the Spread I Project. Based on the SWPPP, MVP Punchlist findings and communication with the Lead Environmental Inspector and Environmental Coordinator, the Spread I Project appears to meet the MVP Annual Standards and Specifications as required by the Virginia Erosion and Sediment Control Law (VESCL) and the Stormwater Management Act Linear Entity.			
REQUIRED FINDINGS AND CONCLUSIONS											
	Yes/No	If No, provide explanation and recommendation for corrective action (if any).									
Best management practices for the Project are in accordance with MVP's Annual Standards and Specifications and MVP's Site Specific ESC and SWM Plans?	Yes										
The temporary erosion and sediment control measures are properly installed, inspected, and maintained?	Yes										
All Ineffective Temporary Erosion and Sediment Control Measures are repaired and ESC Measures in Need of Routine Maintenance are maintained within the required timeframes ?	Yes										

Report Period Ending: 10/30/2022
 Report Prepared By: Joe Crea

SUMMARY OF FINDINGS											
Total Number of SWPPP Inspections: 75 conducted from 10/17/2022 through 10/30/2022 (includes Transco Interconnect Station/H-602/H-603/Laydown Yards)											
Total Number of Environmental Inspector (EI) Erosion and Sediment Control (ESC) Observations from 10/17/2022 through 10/30/2022 (includes Carry Over Items from 10/16/2022): 83 (*Includes observations by the contractor Environmental staff)											
Total Number of ODCP Inspections at Laydown Yard 045/46: 5 (10/17/2022 through 10/21/2022); 5 (10/24/2022 through 10/28/2022)											
Total Number of VA DEQ Observations from 10/17/2022 through 10/30/2022: 8											
Total Number of Landowner/Third Party Reported Complaints: 0											
Total Number of Right of Way Impacts Caused by Third Parties: 15 (wildlife traffic, unauthorized traffic, livestock traffic, and solar farm energy project)											
Total Number of Right of Way Impacts Caused by Weather Related Damage (damaged ESC measures from fallen debris): 0											
Total Number of Off Right of Way Impacts: 0											
Total Number of Environmental Resource Impacts: 0											
Total Number of ESC Measures in Need of Routine Maintenance Not Maintained Within Timeframes Required by MVP's Annual Standards and Specifications or as Otherwise Provided in the Consent Decree: 0											
Based on the Environmental Auditor's observations, the resources available and deployed in the field, including environmental inspectors and the construction contractor, were sufficient to regularly and consistently repair ineffective BMP measures in a timely manner from 10/17/2022 through 10/30/2022.											
CARRY OVER ITEMS FROM 10/16/2022											
DATE OF OBSERVATION	PRECIPITATION AMOUNT AND DURATION	TOTAL NUMBER OBSERVATIONS	ENVIRONMENTAL RESOURCE IMPACT	OFF RIGHT OF WAY IMPACT	RIGHT OF WAY IMPACTS CAUSED BY WEATHER RELATED DAMAGE	RIGHT OF WAY IMPACTS CAUSED BY THIRD PARTIES	MAINTENANCE/ REPAIR	TOTAL NUMBER EXTENSION REQUEST(S)	DATE COMPLETED 24-HOURS	DATE COMPLETED THREE DAYS	SUMMARY OF OBSERVATIONS
11/12/2020	2.5"-6.3" - 20 Hours *Remnants of Hurricane Eta continuing from 11/11/2020	1					1	1 on 11/13, 11/16, 11/19, and 11/23/2020 to be completed upon USACOE approval. Long term extensions granted on 11/24/2020.			One item related to bridge repair is awaiting ACOE approval.
ENVIRONMENTAL INSPECTOR OBSERVATIONS											
DATE OF OBSERVATION	PRECIPITATION AMOUNT AND DURATION	TOTAL NUMBER OBSERVATIONS	ENVIRONMENTAL RESOURCE IMPACT	OFF RIGHT OF WAY IMPACT	RIGHT OF WAY IMPACTS CAUSED BY WEATHER RELATED DAMAGE	RIGHT OF WAY IMPACTS CAUSED BY THIRD PARTIES	MAINTENANCE/ REPAIR	TOTAL NUMBER EXTENSION REQUEST(S)	DATE COMPLETED 24-HOURS	DATE COMPLETED THREE DAYS	SUMMARY OF OBSERVATIONS
10/17/2022	0.1"-0.8" - 6 Hours *Rainfall occurred late 10/16/2022	*4				1	3			4 on 10/17/2022	Four items were identified requiring ESC repair/maintenance and completed within the required timeframe. One of the identified items was caused by third party impacts related to mud released from hoses onto the right of way from an adjacent solar farm energy project. *One of these items was identified by the contractor Environmental staff while conducting routine maintenance activities.
10/18/2022		*6					6			6 on 10/18/2022	Six items were identified requiring ESC repair/maintenance and completed within the required timeframe. *Five of these items were identified by the contractor Environmental staff while conducting routine maintenance activities.
10/19/2022		*15				3	12			14 on 10/19/2022 1 on 10/20/2022	Fifteen items were identified requiring ESC repair/maintenance and completed within the required timeframe. Three of the identified items were caused by third party impacts related to wildlife traffic (2) and unauthorized traffic (1). *Seven of these items were identified by the contractor Environmental staff while conducting routine maintenance activities.
10/20/2022		*15				1	14			15 on 10/20/2022	Fifteen items were identified requiring ESC repair/maintenance and completed within the required timeframe. One of the identified items was caused by third party impacts related to wildlife traffic. *Nine of these items were identified by the contractor Environmental staff while conducting routine maintenance activities.
10/21/2022		*8				2	6			8 on 10/21/2022	Eight items were identified requiring ESC repair/maintenance and completed within the required timeframe. Two of the identified items were caused by third party impacts related to unauthorized traffic. *Five of these items were identified by the contractor Environmental staff while conducting routine maintenance activities.
10/24/2022		*11				4	7			9 on 10/24/2022 2 on 10/25/2022	Eleven items were identified requiring ESC repair/maintenance and completed within the required timeframe. Four of the identified items were caused by third party impacts related to unauthorized traffic (2) and wildlife traffic (2). *Seven of these items were identified by the contractor Environmental staff while conducting routine maintenance activities.
10/25/2022		*9					9			8 on 10/25/2022 1 on 10/26/2022	Nine items were identified requiring ESC repair/maintenance and completed within the required timeframe. *Five of these items were identified by the contractor Environmental staff while conducting routine maintenance activities.
10/26/2022		*3				1	2			3 on 10/26/2022	Three items were identified requiring ESC repair/maintenance and completed within the required timeframe. One of the identified items was caused by third party impacts related to livestock traffic and was identified within the SWPP VSIR. *One of the items was identified by the contractor Environmental staff while conducting routine maintenance activities.
10/27/2022		*9				3	6			8 on 10/27/2022 1 on 10/28/2022	Nine items were identified requiring ESC repair/maintenance and completed within the required timeframe. Three of the identified items were caused by third party impacts related to: mud released from hoses onto multiple locations of the right of way from an adjacent solar farm energy project (1), unauthorized traffic (1), and wildlife traffic (1). *Three of these items were identified by the contractor Environmental staff while conducting routine maintenance activities.
10/28/2022		*2					2			2 on 10/28/2022	Two items were identified requiring ESC repair/maintenance and completed within the required timeframe. *These items were identified by the contractor Environmental staff while conducting routine maintenance activities.

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
10/17/2022		1					1			1 on 10/17/2022	One item was identified requiring ESC repair/maintenance and completed within the required timeframe.
10/20/2022		1					1			1 on 10/20/2022	One item was identified requiring ESC repair/maintenance and completed within the required timeframe.
10/21/2022		2					2			2 on 10/21/2022	Two items were identified requiring ESC repair/maintenance and completed within the required timeframe.
10/26/2022		3					3		1 on 10/26/2022	1 on 10/26/2022 1 on 10/27/2022	Three items were identified requiring ESC repair/maintenance and completed within the required timeframe.
10/27/2022		1					1			1 on 10/27/2022	One item was identified requiring ESC repair/maintenance and completed within the required timeframe.
LANDOWNER/THIRD PARTY REPORTED COMPLAINTS											
DATE OF OBSERVATION	NEAREST ROAD OR FEATURE						TOTAL NUMBER OBSERVATIONS			SUMMARY OF OBSERVATIONS	
ENVIRONMENTAL AUDITOR FIELD OBSERVATIONS AND RECOMMENDATIONS											
DATE OF OBSERVATION	OBSERVATIONS							CONCLUSION AND RECOMMENDATIONS			
10/16/2022	The Environmental Auditor conducted site evaluations at the following locations: Indian Cave Road (CIS), Armstrong Road (CIS/GAS), and MVP-FR-321 (CIS/GAS).							The Environmental Auditor observed locations where the ESC measures appeared to be installed and functional at the time of the evaluation.			
10/20/2022	The Environmental Auditor conducted site evaluations at US-220 (CIS) and Bonbrook Mill Road #2 (CIS/GAS).							The Environmental Auditor observed locations where the ESC measures appeared to be installed and functional at the time of the evaluation.			
10/25/2022	The Environmental Auditor conducted site evaluations at Grassy Hill Road (GAS) and Monty Road (CIS/GAS).							The Environmental Auditor observed locations where the ESC measures appeared to be installed and functional at the time of the evaluation.			
10/26/2022	The Environmental Auditor conducted site evaluations at the following locations: Museville Road (CIS/GAS), Ramsey Memorial Road (GAS), and Listening Hill Road (CIS).							The Environmental Auditor observed locations where the ESC measures appeared to be installed and functional at the time of the evaluation. The Environmental Auditor communicated with the Spread I LEI, Chief EI, and the MVP Environmental staff regarding recommendations to conduct restabilization activities within the travel lane approaching an environmental resource.			
10/17/2022 through 10/30/2022	<p>The Environmental Auditor reviewed and noted the daily MVP Punchlists, SWPPP VISRs, and ODCP reports to be compliant during this reporting period for the Spread I Project. However, the Environmental Auditor noted a corrective action item identified within a SWPPP VSIR that was not included within the respective daily MVP Punchlist. The Environmental Auditor communicated this observation with the Chief EI and MVP Environmental staff and received photo documentation depicting the corrective action item resolved within the required three day timeframe.</p> <p>The Environmental Auditor communicated with the Spread I LEI and Chief EI regarding third party solar farm impacts to the project right of way at Climax Road (GAS). This issue was communicated to the VADEQ and documentation provided within the SWPPP VSIRs.</p> <p>The Environmental Auditor communicated with all Spread LEIs on 10/27/2022 regarding the Bi-Weekly reporting period ending on 10/30/2022. The Environmental Auditor discussed continued monitoring of approaches to environmental resources and restabilizing as necessary. The Environmental Auditor reminded the LEIs to continue evaluating corrective action items versus applicable timeframes for completion and noting the type of third party related damages.</p>							<p>The Environmental Auditor concludes that SWPPP inspections meet inspection timeframe requirements and recommends continued BMP monitoring throughout the Spread I Project. Based on the SWPPP, MVP Punchlist findings and communication with the Lead Environmental Inspector and Environmental Coordinator, the Spread I 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.</p> <p>The Environmental Auditor continues to recommend QA/QC be conducted on SWPPP VSIRs and daily MVP Punchlists to ensure consistency between both documents.</p>			
REQUIRED FINDINGS AND CONCLUSIONS											
	Yes/No	If No, provide explanation and recommendation for corrective action (if any).									
Best management practices for the Project are in accordance with MVP's Annual Standards and Specifications and MVP's Site Specific ESC and SWM Plans?	Yes										
The temporary erosion and sediment control measures are properly installed, inspected, and maintained?	Yes										
All Ineffective Temporary Erosion and Sediment Control Measures are repaired and ESC Measures in Need of Routine Maintenance are maintained within the required timeframes ?	Yes										

Report Period Ending: 11/13/2022
 Report Prepared By: Joe Crea

SUMMARY OF FINDINGS											
Total Number of SWPPP Inspections: 70 conducted from 10/31/2022 through 11/13/2022 (includes Transco Interconnect Station/H-602/H-603/Laydown Yards)											
Total Number of Environmental Inspector (EI) Erosion and Sediment Control (ESC) Observations from 10/31/2022 through 11/13/2022 (includes Carry Over Items from 10/30/2022): 33 (*Includes observations by the contractor Environmental staff)											
Total Number of ODCP Inspections at Laydown Yard 045/46: 5 (10/31/2022 through 11/4/2022); 5 (11/7/2022 through 11/11/2022)											
Total Number of VA DEQ Observations from 10/31/2022 through 11/13/2022: 8											
Total Number of Landowner/Third Party Reported Complaints: 0											
Total Number of Right of Way Impacts Caused by Third Parties: 9 (wildlife traffic, livestock traffic, and landowner traffic)											
Total Number of Right of Way Impacts Caused by Weather Related Damage (damaged ESC measures from fallen debris): 0											
Total Number of Off Right of Way Impacts: 0											
Total Number of Environmental Resource Impacts: 0											
Total Number of ESC Measures in Need of Routine Maintenance Not Maintained Within Timeframes Required by MVP's Annual Standards and Specifications or as Otherwise Provided in the Consent Decree: 0											
Based on the Environmental Auditor's observations, the resources available and deployed in the field, including environmental inspectors and the construction contractor, were sufficient to regularly and consistently repair ineffective BMP measures in a timely manner from 10/31/2022 through 11/13/2022.											
CARRY OVER ITEMS FROM 10/30/2022											
DATE OF OBSERVATION	PRECIPITATION AMOUNT AND DURATION	TOTAL NUMBER OBSERVATIONS	ENVIRONMENTAL RESOURCE IMPACT	OFF RIGHT OF WAY IMPACT	RIGHT OF WAY IMPACTS CAUSED BY WEATHER RELATED DAMAGE	RIGHT OF WAY IMPACTS CAUSED BY THIRD PARTIES	MAINTENANCE/ REPAIR	TOTAL NUMBER EXTENSION REQUEST(S)	DATE COMPLETED 24-HOURS	DATE COMPLETED THREE DAYS	SUMMARY OF OBSERVATIONS
11/12/2020	2.5"-6.3" - 20 Hours *Remnants of Hurricane Eta continuing from 11/11/2020	1					1	1 on 11/13, 11/16, 11/19, and 11/23/2020 to be completed upon USACOE approval. Long term extensions granted on 11/24/2020.			One item related to bridge repair is awaiting ACOE approval.
ENVIRONMENTAL INSPECTOR OBSERVATIONS											
DATE OF OBSERVATION	PRECIPITATION AMOUNT AND DURATION	TOTAL NUMBER OBSERVATIONS	ENVIRONMENTAL RESOURCE IMPACT	OFF RIGHT OF WAY IMPACT	RIGHT OF WAY IMPACTS CAUSED BY WEATHER RELATED DAMAGE	RIGHT OF WAY IMPACTS CAUSED BY THIRD PARTIES	MAINTENANCE/ REPAIR	TOTAL NUMBER EXTENSION REQUEST(S)	DATE COMPLETED 24-HOURS	DATE COMPLETED THREE DAYS	SUMMARY OF OBSERVATIONS
10/31/2022		*5				2	3			5 on 10/31/2022	Five 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 wildlife and livestock traffic. *Three of these items were identified by the contractor Environmental staff while conducting routine maintenance activities.
11/1/2022	0.2"-0.6" - 12 Hours *Rainfall occurred on 10/31/2022	2					2			2 on 11/1/2022	Two items were identified requiring ESC repair/maintenance and completed within the required timeframe.
11/2/2022		*11					11			7 on 11/2/2022 4 on 11/3/2022	Eleven items were identified requiring ESC repair/maintenance and completed within the required timeframe. *One of these items was identified by the contractor Environmental staff while conducting routine maintenance activities.
11/3/2022		5				5				5 on 11/3/2022	Five items were identified requiring ESC repair/maintenance and completed within the required timeframe. All of the identified items were caused by third party impacts related to wildlife traffic.
11/4/2022		*1					1			1 on 11/4/2022	One item was identified requiring ESC repair/maintenance and completed within the required timeframe. *This item was identified by the contractor Environmental staff while conducting routine maintenance activities.
11/7/2022	0.1"-1.8" - 12 Hours *Rainfall occurred from 11/5/2022 into 11/6/2022	3					3			3 on 11/7/2022	Three items were identified requiring ESC repair/maintenance and completed within the required timeframe.
11/9/2022		1					1			1 on 11/10/2022	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.
11/10/2022		4					4			4 on 11/10/2022	Four 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
11/1/2022	0.2"-0.6" - 12 Hours *Rainfall occurred on 10/31/2022	5					5		1 on 11/1/2022	4 on 11/1/2022	Five items were identified requiring ESC repair/maintenance and completed within the required timeframe.
11/2/2022		2				1	1			2 on 11/2/2022	Two items were identified requiring ESC repair/maintenance and completed within the required timeframe. One of the identified items was caused by third party impacts related to landowner traffic.
11/3/2022		1					1			1 on 11/4/2022	One item was identified requiring ESC repair/maintenance and completed within the required timeframe.

LANDOWNER/THIRD PARTY REPORTED COMPLAINTS			
DATE OF OBSERVATION	NEAREST ROAD OR FEATURE	TOTAL NUMBER OBSERVATIONS	SUMMARY OF OBSERVATIONS
ENVIRONMENTAL AUDITOR FIELD OBSERVATIONS AND RECOMMENDATIONS			
DATE OF OBSERVATION	OBSERVATIONS	CONCLUSION AND RECOMMENDATIONS	
11/2/2022	The Environmental Auditor conducted site evaluations at the following locations: Climax Road (GAS), Toshes Road (CIS/GAS), and Snowberry Road (GAS).	The Environmental Auditor observed locations where the ESC measures appeared to be installed and functional at the time of the evaluation. The Environmental Auditor communicated with the Spread I LEI, Chief EI, and MVP Environmental staff regarding recommendations to continue monitoring temporary stabilization coverage within the right of way travel lane and restabilize as necessary.	
11/3/2022	The Environmental Auditor conducted site evaluations at the following locations: US-220 (CIS), MVP-LY-045/046, Timber Ridge Road (GAS), and Angle Plantation Road (GAS).	The Environmental Auditor observed locations where the ESC and Spill Prevention measures appeared to be installed and functional at the time of the evaluation.	
11/9/2022	The Environmental Auditor conducted site evaluations at the following locations: Angle Plantation Road (CIS), Jones Mill Lane (GAS), Bonbrook Mill Road #2 (GAS)/MVP-FR-309.05, and MVP-FR-303.01 (CIS/GAS).	The Environmental Auditor observed locations where the ESC measures appeared to be installed and functional at the time of the evaluation. The Environmental Auditor communicated with the Spread I LEI, Chief EI, and MVP Environmental staff regarding observations related to what appears to be an off right of way third party logging operation with earth disturbance northeast of MVP-FR-309.05.	
11/12/2022	The Environmental Auditor conducted site evaluations following a storm event related to remnants of Tropical Storm Nicole at the following locations: MVP-FR-300 (CIS), Brick Church Road (CIS/GAS), and US-220 (GAS).	The Environmental Auditor observed locations where the ESC measures appeared to be installed and functional. The Environmental Auditor communicated with the Spread I LEI, Chief EI, and MVP Environmental staff regarding continued recommendations to install soil stabilization blanket within waterbar flow paths and on slopes where concentrated flow occurs resulting in erosive conditions. The Environmental Auditor observed erosion within the S-MM42 stream corridor and sediment deposition beyond the temporary bridge crossing due to previous landowner grading activities. These activities were previously communicated to the VADEQ and documented within the SWPPP VSIRs.	
10/31/2022 through 11/13/2022	The Environmental Auditor reviewed and noted the daily MVP Punchlists, SWPPP VSIRs, and ODCP reports to be compliant during this reporting period for the Spread I Project. The Environmental Auditor communicated with all Spread LEIs on 11/8/2022 regarding the Bi-Weekly reporting period ending on 11/13/2022. The Environmental Auditor noted the potential upcoming storm event and recommended the installing enhanced ESC measures as necessary near environmental resource locations.	The Environmental Auditor concludes that SWPPP inspections meet inspection timeframe requirements and recommends continued BMP monitoring throughout the Spread I Project. Based on the SWPPP, MVP Punchlist findings and communication with the Lead Environmental Inspector and Environmental Coordinator, the Spread I 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 provided recommendations to the Spread I LEI, Chief EI, and MVP Environmental staff regarding soil stabilization blanket installation versus straw mulch within areas exhibiting concentrated flow conditions.	
REQUIRED FINDINGS AND CONCLUSIONS			
	Yes/No	If No, provide explanation and recommendation for corrective action (if any).	
Best management practices for the Project are in accordance with MVP's Annual Standards and Specifications and MVP's Site Specific ESC and SWM Plans?	Yes		
The temporary erosion and sediment control measures are properly installed, inspected, and maintained?	Yes		
All Ineffective Temporary Erosion and Sediment Control Measures are repaired and ESC Measures in Need of Routine Maintenance are maintained within the required timeframes ?	Yes		

Report Period Ending: 11/27/2022
 Report Prepared By: Joe Crea

SUMMARY OF FINDINGS

Total Number of SWPPP Inspections: 71 conducted from 11/14/2022 through 11/27/2022 (includes Transco Interconnect Station/H-602/H-603/Laydown Yards): Holiday on 11/24/2022
Total Number of Environmental Inspector (EI) Erosion and Sediment Control (ESC) Observations from 11/14/2022 through 11/27/2022 (includes Carry Over Items from 11/13/2022): 28 (*Includes observations by the contractor Environmental staff)
Total Number of ODCP Inspections at Laydown Yard 045/46: 5 (11/14/2022 through 11/18/2022) Due to Contractor inactivity and no fluid transfers, no ODCP Inspection reports were submitted from 11/21/2022 through 11/25/2022.
Total Number of VA DEQ Observations from 11/14/2022 through 11/27/2022: 1
Total Number of Landowner/Third Party Reported Complaints: 0
Total Number of Right of Way Impacts Caused by Third Parties: 4 (wildlife traffic and agricultural traffic)
Total Number of Right of Way Impacts Caused by Weather Related Damage (damaged ESC measures from fallen debris): 0
Total Number of Off Right of Way Impacts: 0
Total Number of Environmental Resource Impacts: 0
Total Number of ESC Measures in Need of Routine Maintenance Not Maintained Within Timeframes Required by MVP's Annual Standards and Specifications or as Otherwise Provided in the Consent Decree: 0

Based on the Environmental Auditor's observations, the resources available and deployed in the field, including environmental inspectors and the construction contractor, were sufficient to regularly and consistently repair ineffective BMP measures in a timely manner from 11/14/2022 through 11/27/2022

CARRY OVER ITEMS FROM 11/13/2022

DATE OF OBSERVATION	PRECIPITATION AMOUNT AND DURATION	TOTAL NUMBER OBSERVATIONS	ENVIRONMENTAL RESOURCE IMPACT	OFF RIGHT OF WAY IMPACT	RIGHT OF WAY IMPACTS CAUSED BY WEATHER RELATED DAMAGE	RIGHT OF WAY IMPACTS CAUSED BY THIRD PARTIES	MAINTENANCE/REPAIR	TOTAL NUMBER EXTENSION REQUEST(S)	DATE COMPLETED 24-HOURS	DATE COMPLETED THREE DAYS	SUMMARY OF OBSERVATIONS
11/12/2020	2.5"-6.3" - 20 Hours *Remnants of Hurricane Eta continuing from 11/11/2020	1					1	1 on 11/13, 11/16, 11/19, and 11/23/2020 to be completed upon USACOE approval. Long term extensions granted on 11/24/2020.			One item related to bridge repair is awaiting ACOE approval.

ENVIRONMENTAL INSPECTOR OBSERVATIONS

DATE OF OBSERVATION	PRECIPITATION AMOUNT AND DURATION	TOTAL NUMBER OBSERVATIONS	ENVIRONMENTAL RESOURCE IMPACT	OFF RIGHT OF WAY IMPACT	RIGHT OF WAY IMPACTS CAUSED BY WEATHER RELATED DAMAGE	RIGHT OF WAY IMPACTS CAUSED BY THIRD PARTIES	MAINTENANCE/REPAIR	TOTAL NUMBER EXTENSION REQUEST(S)	DATE COMPLETED 24-HOURS	DATE COMPLETED THREE DAYS	SUMMARY OF OBSERVATIONS
11/14/2022	2.0"-3.4" - 18 Hours *Remnants of Tropical Storm Nicole began late 11/10/2022 continuing into 11/11/2022	6					6			3 on 11/14/2022 1 on 11/15/2022 2 on 11/16/2022	Six items were identified requiring ESC repair/maintenance and completed within the required timeframe.
11/15/2022		10				4	6			3 on 11/15/2022 6 on 11/16/2022 1 on 11/17/2022	Ten items were identified requiring ESC repair/maintenance and completed within the required timeframe. Four of the identified items were caused by third party impacts related to agricultural traffic (3) and wildlife traffic (1).
11/16/2022	0.8"-1.50" - 8 hours *Rainfall occurred on 11/15/2022	4					4			3 on 11/16/2022 1 on 11/17/2022	Four items were identified requiring ESC repair/maintenance and completed within the required timeframe.
11/17/2022		*5					5		1 on 11/17/2022	4 on 11/17/2022	Five items were identified requiring ESC repair/maintenance and completed within the required timeframe. *Three of these items were identified by the contractor Environmental staff while conducting routine maintenance activities.
11/18/2022		2					2		1 on 11/18/2022	1 on 11/18/2022	Two 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
11/17/2022		1					1		1 on 11/17/2022		One item was identified requiring ESC repair/maintenance and completed within the required timeframe.

LANDOWNER/THIRD PARTY REPORTED COMPLAINTS

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

ENVIRONMENTAL AUDITOR FIELD OBSERVATIONS AND RECOMMENDATIONS

DATE OF OBSERVATION	OBSERVATIONS	CONCLUSION AND RECOMMENDATIONS
11/14/2022	The Environmental Auditor conducted site evaluations at the following locations: State Highway 40 (GAS), Jacks Creek Road (CIS/GAS), MVP-FR-321 (CIS), and Indian Cave Road (CIS).	The Environmental Auditor observed locations where the ESC measures appeared to be installed and functional at the time of the evaluation. The Environmental Auditor communicated with the Spread I LEI, Chief EI, and MVP Environmental staff regarding recommendations to continue monitoring temporary stabilization coverage and restabilize areas of the right of way as necessary.
11/18/2022	The Environmental Auditor conducted site evaluations at Bonbrook Mill Road #2 (CIS) and Jones Mill Lane (CIS).	The Environmental Auditor observed locations where the ESC measures appeared to be installed and functional at the time of the evaluation. The Environmental Auditor communicated with the Spread I LEI, Chief EI, and MVP Environmental staff regarding recommendations related to restabilizing disturbed areas throughout the right of way where vegetation clearing/repair maintenance traffic occurred and limiting vegetative maintenance activities when ground conditions are wet.
11/14/2022 through 11/27/2022	<p>The Environmental Auditor reviewed and noted the daily MVP Punchlists, SWPPP VISRs, and ODCP reports to be compliant during this reporting period for the Spread I Project.</p> <p>Upon reviewing a SWPPP VSIR dated 11/14/2022, the Environmental Auditor noted that the EI observed turbid flow within S-MM8 east of Climax Road. It should be noted that a third party solar farm energy project sediment basin discharges to this environmental resource above the project. The EI also observed sediment deposited within S-CC9 west of Anderson Mill Road #1. It should be noted that a previously observed third party land disturbance activity is above the right of way and within the S-CC9 watershed. All project related ESC measures were installed and functional. The Spread I LEI communicated these issues to the VADEQ and documentation was provided within the SWPPP VSIRs.</p> <p>Upon reviewing a SWPPP VSIR dated 11/16/2022, the Environmental Auditor noted that the EI observed the off right of way pond at US-220 (CIS) discharging through the emergency spill way and onto the right of way via the open pipeline trench. No impacts occurred to the right of way or S-KL36.</p> <p>The Environmental Auditor communicated with all Spread LEIs on 11/17/2022 regarding the Bi-Weekly reporting period ending on 11/27/2022. The Environmental Auditor communicated monitoring locations where concentrated flow occurs and installing soil stabilization blanket if erosion conditions occur. The Environmental Auditor also communicated documentation procedures related to identifying third party impacts within the SWPPP VSIRs and daily MVP Punchlists.</p>	<p>The Environmental Auditor concludes that SWPPP Inspections meet inspection timeframe requirements and recommends continued BMP monitoring throughout the Spread I Project. Based on the SWPPP, MVP Punchlist findings and communication with the Lead Environmental Inspector and Environmental Coordinator, the Spread I 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.</p> <p>The Environmental Auditor provided recommendations to the Spread I LEI, Chief EI, and MVP Environmental staff regarding soil stabilization blanket installation versus straw mulch within areas exhibiting concentrated flow conditions and providing documentation within the SWPPP VSIR regarding erosion and sediment impacts within the S-MM42 corridor due to previous landowner grading activities.</p>

REQUIRED FINDINGS AND CONCLUSIONS

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

Report Period Ending: 12/11/2022
 Report Prepared By: Joe Crea

SUMMARY OF FINDINGS											
Total Number of SWPPP Inspections: 70 conducted from 11/28/2022 through 12/11/2022 (includes Transco Interconnect Station/H-602/H-603/Laydown Yards)											
Total Number of Environmental Inspector (EI) Erosion and Sediment Control (ESC) Observations from 11/28/2022 through 12/11/2022 (includes Carry Over Items from 11/27/2022): 101 (*Includes observations by the contractor Environmental staff)											
Total Number of ODCP Inspections at Laydown Yard 045/46: 5 (11/28/2022 through 12/2/2022); 5 (12/5/2022 through 12/9/2022)											
Total Number of VA DEQ Observations from 11/28/2022 through 12/11/2022: 2											
Total Number of Landowner/Third Party Reported Complaints: 0											
Total Number of Right of Way Impacts Caused by Third Parties: 26 (wildlife traffic, livestock traffic, landowner traffic, and unauthorized traffic)											
Total Number of Right of Way Impacts Caused by Weather Related Damage (damaged ESC measures from fallen debris): 0											
Total Number of Off Right of Way Impacts: 0											
Total Number of Environmental Resource Impacts: 0											
Total Number of ESC Measures in Need of Routine Maintenance Not Maintained Within Timeframes Required by MVP's Annual Standards and Specifications or as Otherwise Provided in the Consent Decree: 0											
Based on the Environmental Auditor's observations, the resources available and deployed in the field, including environmental inspectors and the construction contractor, were sufficient to regularly and consistently repair ineffective BMP measures in a timely manner from 11/28/2022 through 12/11/2022.											
CARRY OVER ITEMS FROM 11/27/2022											
DATE OF OBSERVATION	PRECIPITATION AMOUNT AND DURATION	TOTAL NUMBER OBSERVATIONS	ENVIRONMENTAL RESOURCE IMPACT	OFF RIGHT OF WAY IMPACT	RIGHT OF WAY IMPACTS CAUSED BY WEATHER RELATED DAMAGE	RIGHT OF WAY IMPACTS CAUSED BY THIRD PARTIES	MAINTENANCE/ REPAIR	TOTAL NUMBER EXTENSION REQUEST(S)	DATE COMPLETED 24-HOURS	DATE COMPLETED THREE DAYS	SUMMARY OF OBSERVATIONS
11/12/2020	2.5"-6.3" - 20 Hours *Remnants of Hurricane Eta continuing from 11/11/2020	1					1	1 on 11/13, 11/16, 11/19, and 11/23/2020 to be completed upon USACOE approval. Long term extensions granted on 11/24/2020.			One item related to bridge repair is awaiting ACOE approval.
ENVIRONMENTAL INSPECTOR OBSERVATIONS											
DATE OF OBSERVATION	PRECIPITATION AMOUNT AND DURATION	TOTAL NUMBER OBSERVATIONS	ENVIRONMENTAL RESOURCE IMPACT	OFF RIGHT OF WAY IMPACT	RIGHT OF WAY IMPACTS CAUSED BY WEATHER RELATED DAMAGE	RIGHT OF WAY IMPACTS CAUSED BY THIRD PARTIES	MAINTENANCE/ REPAIR	TOTAL NUMBER EXTENSION REQUEST(S)	DATE COMPLETED 24-HOURS	DATE COMPLETED THREE DAYS	SUMMARY OF OBSERVATIONS
11/28/2022	0.2"-0.6" - 8 hours *Rainfall occurred on 11/27/2022	7				1	6			7 on 11/28/2022	Seven items were identified requiring ESC repair/maintenance and completed within the required timeframe. Per Communication with the Spread I Environmental Coordinator, one of the identified items was caused by third party impacts related to landowner traffic. Refer to Environmental Auditor Field Observations and Recommendations below.
11/29/2022		*24				5	19			24 on 11/29/2022	Twenty-four items were identified requiring ESC repair/maintenance and completed within the required timeframe. Five of the identified items were caused by third party impacts related to livestock traffic (3), wildlife traffic (1), and unauthorized traffic (1). *Four of these items were identified by the contractor Environmental staff while conducting routine maintenance activities.
11/30/2022	0.5"-0.6" - 8 Hours *Rainfall occurred on 11/29/2022	4					4			4 on 11/30/2022	Four items were identified requiring ESC repair/maintenance and completed within the required timeframe.
12/1/2022		*11					11			7 on 12/1/2022 4 on 12/2/2022	Eleven items were identified requiring ESC repair/maintenance and completed within the required timeframe. *One of these items was identified by the contractor Environmental staff while conducting routine maintenance activities.
12/2/2022		8				5	3			7 on 12/2/2022 1 on 12/5/2022	Eight items were identified requiring ESC repair/maintenance and completed within the required timeframe. Five of the identified items were caused by third party impacts related to livestock traffic (1) and wildlife traffic (4).
12/5/2022	0.2"-0.4" - 6 Hours *Rainfall occurred on 12/3/2022	*10				1	9			7 on 12/5/2022 3 on 12/6/2022	Ten items were identified requiring ESC repair/maintenance and completed within the required timeframe. One of the identified items was caused by third party impacts related to landowner mowing activities. *Two of these items was identified by the contractor Environmental staff while conducting routine maintenance activities.
12/6/2022		8				6	2			8 on 12/6/2022	Eight items were identified requiring ESC repair/maintenance and completed within the required timeframe. Six of the identified items were caused by third party impacts related to landowner traffic.
12/7/2022	0.3"-0.7" - 24 Hours *Rainfall began on 12/6/2022 into early 12/7/2022	*6				2	4			6 on 12/7/2022	Six 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 mowing activities. *Three of these items was identified by the contractor Environmental staff while conducting routine maintenance activities.
12/8/2022	0.0"-0.2" - 4 Hours *Light rain occurred on 12/7/2022	*11					11		1 on 12/8/2022	10 on 12/8/2022	Eleven items were identified requiring ESC repair/maintenance and completed within the required timeframe. *Six of these items was identified by the contractor Environmental staff while conducting routine maintenance activities.
12/9/2022	0.1" - 0.4" - 6 Hours *Rainfall occurred on 12/8/2022	*11				6	5			11 on 12/9/2022	Eleven items were identified requiring ESC repair/maintenance and completed within the required timeframe. Six of the identified items were caused by third party impacts related to wildlife traffic. *Three of these items was identified by the contractor Environmental staff while conducting routine maintenance activities.

VADEQ OBSERVATIONS											
DATE OF OBSERVATION	PRECIPITATION AMOUNT AND DURATION	TOTAL NUMBER OBSERVATIONS	ENVIRONMENTAL RESOURCE IMPACT	OFF RIGHT OF WAY IMPACT	RIGHT OF WAY IMPACTS CAUSED BY WEATHER RELATED DAMAGE	RIGHT OF WAY IMPACTS CAUSED BY THIRD PARTIES	MAINTENANCE/ REPAIR	TOTAL NUMBER EXTENSION REQUEST(S)	DATE COMPLETED 24-HOURS	DATE COMPLETED THREE DAYS	SUMMARY OF OBSERVATIONS
11/28/2022	0.2"-0.6" - 8 hours *Rainfall occurred on 11/27/2022	2					2			2 on 11/28/2022	Two items were identified requiring ESC repair/maintenance and completed within the required timeframe.
LANDOWNER/THIRD PARTY REPORTED COMPLAINTS											
DATE OF OBSERVATION	NEAREST ROAD OR FEATURE						TOTAL NUMBER OBSERVATIONS			SUMMARY OF OBSERVATIONS	
ENVIRONMENTAL AUDITOR FIELD OBSERVATIONS AND RECOMMENDATIONS											
DATE OF OBSERVATION	OBSERVATIONS						CONCLUSION AND RECOMMENDATIONS				
11/29/2022	The Environmental Auditor conducted site evaluations at the following locations: US-220 (CIS), Bonbrook Mill Road #1 (GAS), MVP-MLV-AR-32 (GAS), and Foggy Ridge Road (CIS/GAS).						The Environmental Auditor observed locations where the ESC measures appeared to be installed and functional at the time of the evaluation. The Environmental Auditor communicated with the Spread I LEI, Chief EI, and MVP Environmental staff regarding recommendations to conduct ESC repair/maintenance.				
12/1/2022	The Environmental Auditor conducted a site evaluation at Green Level Road (GAS).						The Environmental Auditor observed locations where the ESC measures appeared to be installed and functional at the time of the evaluation. The Environmental Auditor met onsite with the EI to evaluate erosion and sediment within the S-MM42 corridor caused by previously documented landowner grading activities. The Environmental Auditor provided a summary of observations and recommendations to the Spread I LEI, Chief EI, and MVP Environmental staff.				
12/2/2022	The Environmental Auditor conducted site evaluations at Climax Road (GAS) and Anderson Mill Road #1 (CIS).						The Environmental Auditor observed locations where the ESC measures appeared to be installed and functional at the time of the evaluation. The Environmental Auditor communicated with the Spread I LEI, Chief EI, and MVP Environmental staff regarding recommendations to discuss the contractor restablizing areas disturbed during vegetative maintenance activities. The Environmental Auditor evaluated S-CC9 and S-CC10 per LEI and EI observations and noted upslope and downslope sediment deposition within the pool systems at S-CC9. The project ESC measures were observed to be installed and functional at the time of the evaluation. It should be noted that a previously noted land disturbance occurred upslope (north) of the right of way and no ESC measures were observed to be installed. The Spread I LEI communicated the observations to the VADEQ and documentation was provided within the SWPPP VSIRs.				
12/6/2022	The Environmental Auditor conducted site evaluations at MVP-FR-300/ATWS-569A (CIS) and Iron Ridge Road (GAS).						The Environmental Auditor observed locations where the ESC measures appeared to be installed and functional at the time of the evaluation. The Environmental Auditor continues to communicate with the Spread I LEI, Chief EI and MVP Environmental staff regarding recommendations to conduct ESC repair/maintenance related to erosion control by installing soil stabilization blanket where straw mulch is ineffective in concentrated flow conditions.				
12/8/2022	The Environmental Auditor conducted site evaluations at the following locations: Snowberry Road/MVP-PI-332 (CIS), Lark Drive (CIS/GAS), Listening Hill Road (CIS), and US-220 (CIS).						The Environmental Auditor observed locations where the ESC measures appeared to be installed and functional at the time of the evaluation. The Environmental Auditor communicated with the Spread I LEI, Chief EI, and MVP Environmental staff regarding recommendations to restabilize areas that have been disturbed by vegetative maintenance activities.				
11/28/2022 through 12/11/2022	<p>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 I Project.</p> <p>Upon reviewing a SWPPP VSIR dated 12/7/2022, the Environmental Auditor noted that the EI observed turbidity within S-MM8 east of Climax Road. It should be noted that a third party solar energy project sediment basin discharges to S-MM8. The Spread I LEI communicated this issue to the VADEQ and documentation was provided within the respective SWPPP VSIR.</p> <p>The Environmental Auditor communicated with all Spread LEIs on 12/8/2022 regarding the Bi-Weekly reporting period ending on 12/11/2022. The Environmental Auditor communicated the following recommendations: installing soil stabilization blanket in areas where straw mulch has become dislodged and erosion occurs due to concentrated flow conditions, immediately stabilizing areas disturbed during ESC measures repair/maintenance and vegetative maintenance, and continue to conduct QA/QC to ensures thorough and consistent reporting between the SWPPP VSIRs and daily MVP Punchlists.</p>						<p>The Environmental Auditor concludes that SWPPP inspections meet inspection timeframe requirements and recommends continued BMP monitoring throughout the Spread I Project. Based on the SWPPP, MVP Punchlist findings and communication with the Lead Environmental Inspector and Environmental Coordinator, the Spread I 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.</p> <p>The Environmental Auditor provided recommendations to the Spread I LEI, Chief EI, and MVP Environmental staff regarding consistency between the SWPPP VSIRs and daily MVP Punchlists related to third party impacts documentation and properly prioritizing punchlist items.</p>				
REQUIRED FINDINGS AND CONCLUSIONS											
	Yes/No	If No, provide explanation and recommendation for corrective action (if any).									
Best management practices for the Project are in accordance with MVP's Annual Standards and Specifications and MVP's Site Specific ESC and SWM Plans?	Yes										
The temporary erosion and sediment control measures are properly installed, inspected, and maintained?	Yes										
All Ineffective Temporary Erosion and Sediment Control Measures are repaired and ESC Measures in Need of Routine Maintenance are maintained within the required timeframes ?	Yes										

Report Period Ending: 12/25/2022
 Report Prepared By: Joe Crea

SUMMARY OF FINDINGS											
Total Number of SWPPP Inspections: 75 conducted from 12/12/2022 through 12/25/2022 (includes Transco Interconnect Station/H-602/H-603/Laydown Yards)											
Total Number of Environmental Inspector (EI) Erosion and Sediment Control (ESC) Observations from 12/12/2022 through 12/25/2022 (includes Carry Over Items from 12/11/2022): 75 (*Includes observations by the contractor Environmental staff)											
Total Number of ODCP Inspections at Laydown Yard 045/46: 5 (12/12/2022 through 12/16/2022); 5 (12/19/2022 through 12/23/2022)											
Total Number of VA DEQ Observations from 12/12/2022 through 12/25/2022: 3											
Total Number of Landowner/Third Party Reported Complaints: 0											
Total Number of Right of Way Impacts Caused by Third Parties: 18 (wildlife traffic, livestock traffic, and landowner traffic)											
Total Number of Right of Way Impacts Caused by Weather Related Damage (damaged ESC measures from fallen debris): 0											
Total Number of Off Right of Way Impacts: 0											
Total Number of Environmental Resource Impacts: 0											
Total Number of ESC Measures in Need of Routine Maintenance Not Maintained Within Timeframes Required by MVP's Annual Standards and Specifications or as Otherwise Provided in the Consent Decree: 0											
Based on the Environmental Auditor's observations, the resources available and deployed in the field, including environmental inspectors and the construction contractor, were sufficient to regularly and consistently repair ineffective BMP measures in a timely manner from 12/12/2022 through 12/25/2022.											
CARRY OVER ITEMS FROM 12/11/2022											
DATE OF OBSERVATION	PRECIPITATION AMOUNT AND DURATION	TOTAL NUMBER OBSERVATIONS	ENVIRONMENTAL RESOURCE IMPACT	OFF RIGHT OF WAY IMPACT	RIGHT OF WAY IMPACTS CAUSED BY WEATHER RELATED DAMAGE	RIGHT OF WAY IMPACTS CAUSED BY THIRD PARTIES	MAINTENANCE/ REPAIR	TOTAL NUMBER EXTENSION REQUEST(S)	DATE COMPLETED 24-HOURS	DATE COMPLETED THREE DAYS	SUMMARY OF OBSERVATIONS
11/12/2020	2.5"-6.3" - 20 Hours *Remnants of Hurricane Eta continuing from 11/11/2020	1					1	1 on 11/13, 11/16, 11/19, and 11/23/2020 to be completed upon USACOE approval. Long term extensions granted on 11/24/2020.			One item related to bridge repair is awaiting ACOE approval.
ENVIRONMENTAL INSPECTOR OBSERVATIONS											
DATE OF OBSERVATION	PRECIPITATION AMOUNT AND DURATION	TOTAL NUMBER OBSERVATIONS	ENVIRONMENTAL RESOURCE IMPACT	OFF RIGHT OF WAY IMPACT	RIGHT OF WAY IMPACTS CAUSED BY WEATHER RELATED DAMAGE	RIGHT OF WAY IMPACTS CAUSED BY THIRD PARTIES	MAINTENANCE/ REPAIR	TOTAL NUMBER EXTENSION REQUEST(S)	DATE COMPLETED 24-HOURS	DATE COMPLETED THREE DAYS	SUMMARY OF OBSERVATIONS
12/12/2022		*9				2	7		2 on 12/12/2022	7 on 12/12/2022	Nine 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. *Four of these items were identified by the contractor Environmental staff while conducting routine maintenance activities.
12/13/2022		*11				3	8			10 on 12/13/2022 1 on 12/14/2022	Eleven items were identified requiring ESC repair/maintenance and completed within the required timeframe. Three of the identified items were caused by third party impacts related to landowner traffic (2) and livestock traffic (1). *Seven of these items were identified by the contractor Environmental staff while conducting routine maintenance activities.
12/14/2022		8				5	3			8 on 12/14/2022	Eight items were identified requiring ESC repair/maintenance and completed within the required timeframe. Five of the identified items were caused by third party impacts related to wildlife traffic (1) and landowner traffic (4).
12/16/2022	0.1"-0.3" - 8 Hours *Rainfall occurred on 12/15/2022	3				1	2				Three items were identified requiring ESC repair/maintenance and completed within the required timeframe. One of the identified items was caused by third party impacts related to landowner traffic.
12/19/2022		7					7			7 on 12/19/2022	Seven items were identified requiring ESC repair/maintenance and completed within the required timeframe.
12/20/2022		*5				1	4			5 on 12/20/2022	Five items were identified requiring ESC repair/maintenance and completed within the required timeframe. One of the identified items was caused by third party impacts related to landowner traffic. *Three of these items were identified by the contractor Environmental staff while conducting routine maintenance activities.
12/21/2022		*24				6	18		2 on 12/21/2022	22 on 12/21/2022	Twenty-four items were identified requiring ESC repair/maintenance and completed within the required timeframe. Six of the identified items were caused by third party impacts related to livestock traffic (5) and wildlife traffic (1). *Three of these items were identified by the contractor Environmental staff while conducting routine maintenance activities.
12/22/2022		*7					7			7 on 12/22/2022	Seven items were identified requiring ESC repair/maintenance and completed within the required timeframe. *These items were identified by the contractor Environmental staff while conducting routine maintenance activities.
VADEQ OBSERVATIONS											
DATE OF OBSERVATION	PRECIPITATION AMOUNT AND DURATION	TOTAL NUMBER OBSERVATIONS	ENVIRONMENTAL RESOURCE IMPACT	OFF RIGHT OF WAY IMPACT	RIGHT OF WAY IMPACTS CAUSED BY WEATHER RELATED DAMAGE	RIGHT OF WAY IMPACTS CAUSED BY THIRD PARTIES	MAINTENANCE/ REPAIR	TOTAL NUMBER EXTENSION REQUEST(S)	DATE COMPLETED 24-HOURS	DATE COMPLETED THREE DAYS	SUMMARY OF OBSERVATIONS
12/12/2022		3					3			1 on 12/13/2022 2 on 12/14/2022	Three items were identified requiring ESC repair/maintenance and completed within the required timeframe (Transco Interconnect).

LANDOWNER/THIRD PARTY REPORTED COMPLAINTS			
DATE OF OBSERVATION	NEAREST ROAD OR FEATURE	TOTAL NUMBER OBSERVATIONS	SUMMARY OF OBSERVATIONS
ENVIRONMENTAL AUDITOR FIELD OBSERVATIONS AND RECOMMENDATIONS			
DATE OF OBSERVATION	OBSERVATIONS	CONCLUSION AND RECOMMENDATIONS	
12/14/2022	The Environmental Auditor conducted site evaluations at Leaning Oak Road (CIS/GAS) and MVP-FR-300/ATWS-569A (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 continues to communicate with the Spread I LEI, Chief EI and MVP Environmental staff regarding recommendations to conduct ESC repair/maintenance related to erosion control by installing soil stabilization blanket where straw mulch is ineffective in concentrated flow conditions.	
12/15/2022	The Environmental Auditor conducted site evaluations at the following locations: Transco Interconnect, Chalk Level Road (GAS), H-602, Indian Cave Road (CIS), and MVP-FR-321 (CIS).	The Environmental Auditor observed locations where the ESC measures appeared to be installed and functional at the time of the evaluation. The Environmental Auditor communicated with the Spread I LEI, Chief EI and MVP Environmental staff regarding recommendations related to monitoring ESC and stormwater measures.	
12/12/2022 through 12/25/2022	<p>The Environmental Auditor reviewed and noted the daily MVP Punchlists, SWPPP VISRs, and ODCP reports to be compliant during this reporting period for the Spread I Project.</p> <p>The Environmental Auditor observed documentation within the SWPPP VSIR on 12/16/2022 where turbidity was noted within S-G4 (Toshes Road-CIS) due to off right of way third party construction activities. The Spread I LEI continues to communicate these observations to the VADEQ.</p> <p>The Environmental Auditor observed documentation with the SWPPP VSIR on 12/23/2022 where turbidity was noted within S-MM8 and S-CC5 (Climax Road-GAS) due to off right of way third party construction activities. The Spread I LEI continues to communicate these observations to the VADEQ.</p> <p>The Environmental Auditor observed documentation with the SWPPP VSIRs on 12/15/2022 and 12/21/2022 where the off right of way pond at US-220 (CIS) discharged onto the right of way following runoff events. No impacts occurred to the right of way or environmental resources.</p> <p>The Environmental Auditor communicated with all Spread LEIs on 12/22/2022 regarding the Bi-Weekly reporting period ending on 12/25/2022. The Environmental Auditor communicated the following recommendations: installing soil stabilization blanket in areas where straw mulch has become dislodged and erosion occurs due to concentrated flow conditions and referring to the Annual Standards and Specifications regarding prioritizing 24 Hour and Three Day corrective action items on the daily MVP Punchlists.</p>	<p>The Environmental Auditor concludes that SWPPP Inspections meet inspection timeframe requirements and recommends continued BMP monitoring throughout the Spread I Project. Based on the SWPPP, MVP Punchlist findings and communication with the Lead Environmental Inspector and Environmental Coordinator, the Spread I 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.</p> <p>The Environmental Auditor communicated with the Chief EI and MVP Environmental staff regarding properly prioritizing punchlist items.</p>	
REQUIRED FINDINGS AND CONCLUSIONS			
	Yes/No	If No, provide explanation and recommendation for corrective action (if any).	
Best management practices for the Project are in accordance with MVP's Annual Standards and Specifications and MVP's Site Specific ESC and SWM Plans?	Yes		
The temporary erosion and sediment control measures are properly installed, inspected, and maintained?	Yes		
All Ineffective Temporary Erosion and Sediment Control Measures are repaired and ESC Measures in Need of Routine Maintenance are maintained within the required timeframes ?	Yes		

Report Period Ending: 12/31/2022

Report Prepared By: Joe Crea

SUMMARY OF FINDINGS											
Total Number of SWPPP Inspections: 35 conducted from 12/26/2022 through 12/31/2022 (includes Transco Interconnect Station/H-602/H-603/Laydown Yards)											
Total Number of Environmental Inspector (EI) Erosion and Sediment Control (ESC) Observations from 12/26/2022 through 12/31/2022 (includes Carry Over Items from 12/25/2022):1											
Total Number of ODCP Inspections at Laydown Yard 045/46: 5 (12/25/2022 through 12/30/2022)											
Total Number of VA DEQ Observations from 12/26/2022 through 12/31/2022: 0											
Total Number of Landowner/Third Party Reported Complaints: 0											
Total Number of Right of Way Impacts Caused by Third Parties: 0											
Total Number of Right of Way Impacts Caused by Weather Related Damage (damaged ESC measures from fallen debris):0											
Total Number of Off Right of Way Impacts: 0											
Total Number of Environmental Resource Impacts: 0											
Total Number of ESC Measures in Need of Routine Maintenance Not Maintained Within Timeframes Required by MVP's Annual Standards and Specifications or as Otherwise Provided in the Consent Decree:0											
Based on the Environmental Auditor's observations, the resources available and deployed in the field, including environmental inspectors and the construction contractor, were sufficient to regularly and consistently repair ineffective BMP measures in a timely manner from 12/26/2022 through 12/31/2022											
CARRY OVER ITEMS FROM 12/25/2022											
DATE OF OBSERVATION	PRECIPITATION AMOUNT AND DURATION	TOTAL NUMBER OBSERVATIONS	ENVIRONMENTAL RESOURCE IMPACT	OFF RIGHT OF WAY IMPACT	RIGHT OF WAY IMPACTS CAUSED BY WEATHER RELATED DAMAGE	RIGHT OF WAY IMPACTS CAUSED BY THIRD PARTIES	MAINTENANCE/ REPAIR	TOTAL NUMBER EXTENSION REQUEST(S)	DATE COMPLETED 24-HOURS	DATE COMPLETED THREE DAYS	SUMMARY OF OBSERVATIONS
11/12/2020	2.5"-6.3" - 20 Hours *Remnants of Hurricane Eta continuing from 11/11/2020	1					1	1 on 11/13, 11/16, 11/19, and 11/23/2020 to be completed upon USACOE approval. Long term extensions granted on 11/24/2020.			One item related to bridge repair is awaiting ACOE approval.
ENVIRONMENTAL INSPECTOR OBSERVATIONS											
DATE OF OBSERVATION	PRECIPITATION AMOUNT AND DURATION	TOTAL NUMBER OBSERVATIONS	ENVIRONMENTAL RESOURCE IMPACT	OFF RIGHT OF WAY IMPACT	RIGHT OF WAY IMPACTS CAUSED BY WEATHER RELATED DAMAGE	RIGHT OF WAY IMPACTS CAUSED BY THIRD PARTIES	MAINTENANCE/ REPAIR	TOTAL NUMBER EXTENSION REQUEST(S)	DATE COMPLETED 24-HOURS	DATE COMPLETED THREE DAYS	SUMMARY OF OBSERVATIONS
VADEQ OBSERVATIONS											
DATE OF OBSERVATION	PRECIPITATION AMOUNT AND DURATION	TOTAL NUMBER OBSERVATIONS	ENVIRONMENTAL RESOURCE IMPACT	OFF RIGHT OF WAY IMPACT	RIGHT OF WAY IMPACTS CAUSED BY WEATHER RELATED DAMAGE	RIGHT OF WAY IMPACTS CAUSED BY THIRD PARTIES	MAINTENANCE/ REPAIR	TOTAL NUMBER EXTENSION REQUEST(S)	DATE COMPLETED 24-HOURS	DATE COMPLETED THREE DAYS	SUMMARY OF OBSERVATIONS
LANDOWNER/THIRD PARTY REPORTED COMPLAINTS											
DATE OF OBSERVATION	NEAREST ROAD OR FEATURE						TOTAL NUMBER OBSERVATIONS			SUMMARY OF OBSERVATIONS	
ENVIRONMENTAL AUDITOR FIELD OBSERVATIONS AND RECOMMENDATIONS											
DATE OF OBSERVATION	OBSERVATIONS							CONCLUSION AND RECOMMENDATIONS			
12/27/2022	The Environmental Auditor conducted site evaluations at the following locations: US-220 (CIS), MVP-LY-045/046, MVP-LY-032, MVP-LY-033, and MVP-LY-ANC-006.							The Environmental Auditor observed locations where the ESC and spill prevention/good housekeeping measures appeared to be installed and functional at the time of the evaluation.			
12/26/2022 through 12/31/2022	The Environmental Auditor reviewed and noted the daily MVP Punchlists, SWPPP VISRs, and ODCP reports to be compliant during this reporting period for the Spread I Project. The Environmental Auditor communicated with all Spread LEIs on 12/29/2022 regarding the Partial Bi-Weekly reporting period ending on 12/31/2022.							The Environmental Auditor concludes that SWPPP Inspections meet inspection timeframe requirements and recommends continued BMP monitoring throughout the Spread I Project. Based on the SWPPP, MVP Punchlist findings and communication with the Lead Environmental Inspector and Environmental Coordinator, the Spread I 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 the Spread I LEI and Environmental Coordinator regarding QA/QC be conducted on VSIRs related to the Comments section.			
REQUIRED FINDINGS AND CONCLUSIONS											
	Yes/No	If No, provide explanation and recommendation for corrective action (if any).									
Best management practices for the Project are in accordance with MVP's Annual Standards and Specifications and MVP's Site Specific ESC and SWM Plans?	Yes										
The temporary erosion and sediment control measures are properly installed, inspected, and maintained?	Yes										
All Ineffective Temporary Erosion and Sediment Control Measures are repaired and ESC Measures in Need of Routine Maintenance are maintained within the required timeframes ?	Yes										