



Mountain Valley Pipeline Project – Spread I

Environmental Auditor Quarterly Report for Q1 2023

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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 January 1, 2023 through March 31, 2023 (Q1 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 Q1 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 Q1 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 734 daily punchlist items (includes Carry Over items) requiring repair/maintenance throughout the Q1 reporting period. The Environmental Auditor noted daily MVP Punchlist items provided by the contractor Environmental staff while 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 98 items identified by the EIs as ESC measures damaged by third party impacts related to livestock traffic, wildlife traffic, landowner traffic, energy project construction 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 Q1 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 Q1 reporting period:

Table I-1A

Spread I Environmental Inspector Observations: January 1, 2023 – March 31, 2023					
Monthly Observation	Total Number Observations	Environmental Resource Impact	Off Right of Way Impact	Right of Way Impacts Caused by Third Parties	Weather Related Damage
January 2023	*226	0	0	24	0
February 2023	*247	0	0	31	0
March 2023	*261	0	0	43	0

* Includes Carry Over Items

The EIs conducted a total of 470 SWPPP inspections and provided respective VSIRs throughout the Q1 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 locations where previous and/or current off right of way third party activities impacted the right of way and/or environmental resources which flow through the right of way at the following locations: Green Level Road (GAS-east), US-220 (CIS-west), Lark Drive (CIS-west), Toshes Road (CIS/GAS-east/west), Climax Road (GAS-east), and Anderson Mill Road #1 (CIS-west).

The EIs continue to monitor the S-MM42 corridor east of Green Level Road where erosion and sediment impacts continue to occur after heavy/prolonged rainfall events due to previously observed third party grading activities within the upslope portion of the corridor. All project related ESC measures were installed and functional, issues observed communicated to the VADEQ, corrective action items added to the daily MVP Punchlists, and documentation provided within the respective SWPPP VSIRs.

The EIs continue to monitor the off right of way pond at US-220 (CIS) where previous impacts occurred to the right of way following precipitation events which caused debris to clog the primary spillway. It should be noted that no impacts occurred to the right of way or environmental resources during the Q1 reporting period.

On 3/5/2023, 3/19/2023, and 3/31/2023, the EI observed turbid water within S-C3 and S-C4 west of Lark Drive which appeared to be related to off right of way third party livestock operations. The observations were communicated to the VADEQ and documented within the respective SWPPP VSIRs.

On 1/9/2023 and 1/13/2023 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. These observations were communicated to the VADEQ and documented within the respective SWPPP VSIRs.

On 1/26/2023, the EI observed sediment laden water discharging across the right of way and perimeter sediment controls damaged east Toshes Road due to an off right of way third party solar farm energy project sediment basin discharging onto the right of way. The observations were included in the daily MVP Punchlist and the sediment control measures were repaired within the VADEQ approved timeframe (24 Hours/Three Days or as extended by VADEQ authorization). The observations were communicated to the VADEQ and documented within the respective SWPPP VSIR.

On 1/10/2023, 1/26/2023, 2/1/2023 and 2/13/2023, the EI observed turbidity/sediment impacts to environmental resources (W-CC2, S-MM8, and S-CC5) which flow through the right of way east of Climax Road. It should be noted that sediment basins related to a third party solar farm energy project were constructed above the project and are within the watershed to the environmental resources. On 1/26/2023, 2/1/2023, and 2/13/2023, the EI observed turbidity within S-MM8. On 2/13/2023, the EI observed sediment laden ponded water within W-CC2 and subsequent inspections revealed sediment deposition within W-CC2. On 1/10/2023, 1/26/2023, 2/1/2023, and 2/13/2023, the EI observed turbid water within S-CC5. Please note that S-CC5 is the receiving watershed from W-MM2 and S-MM8. These observations were communicated to the VADEQ and documented within the respective SWPPP VSIRs.

The EIs continue to monitor S-CC9 and S-CC10 west of Anderson Mill Road #1 where sedimentation was observed within these environmental resources per the Q4 2022 report. 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/functional and documented within the respective SWPPP VSIRs.

The EIs continue to monitor third party earth disturbance activities within vicinities of the right of way, communicate issues to the VADEQ, include corrective action items within the daily MVP Punchlist as necessary, and document observed impacts within the SWPPP VSIRs. **Refer to Section VI. for further discussion.**

The Spread I EIs conducted ODCP inspections at Laydown Yard 045/046 throughout the Q1 reporting period. Twenty-two inspections were conducted in January, 20 inspections were conducted in February, and 23 inspections were conducted in March. The EIs did not observe any spills during the ODCP inspections on Spread I throughout the Q1 reporting period.

An approximate total of 20 recordable precipitation events occurred during the Q1 reporting period. No off right of way or environmental resource impacts occurred during the Q1 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 Q1 reporting period:

Table I-1B

Spread I Rainfall and Duration Rates: January 1, 2023 – March 31, 2023					
January		February		March	
Date Recorded	Rainfall and Approximate Duration	Date Recorded	Rainfall and Approximate Duration	Date Recorded	Rainfall and Approximate Duration
1/5/2023	0.1"-0.4" - 8 Hours *Rainfall occurred on 1/4/2023	2/1/2023	0.3"-0.5" - 12 Hours *Rainfall occurred on 1/31/2023 into early morning 2/1/2023	3/2/2023	0.0"-0.2" - 4 Hours *Rainfall occurred on 3/1/2023
1/9/2023	0.5"-0.8" - 12 Hours *Rainfall occurred on 1/8/2023	2/3/2023	0.1"-0.2" - 12 Hours *Rainfall occurred late on 2/2/2023	3/4/2023	0.6"-2.0" - 18 Hours Rainfall occurred on 3/3/2023
1/13/2023	0.6"-0.9" - 6 Hours *Rainfall occurred on 1/12/2023	2/13/2023	1.7"-2.6" - 12 Hours *Rainfall occurred on 2/12/2023	3/10/2023	0.0"-0.1" - 4 Hours
1/17/2023	0.1"-0.3" - 12 Hours *Rainfall occurred late on 1/16/2023 into 1/17/2023	2/17/2023	0.25"-0.6" - 12 Hours	3/13/2023	0.2"-0.4" - 12 Hours *Wintry mix occurred on 3/12/2023
1/20/2023	0.0"-0.3" - 6 Hours *Rainfall occurred on 1/19/2023	2/27/2023	0.0"-0.1" - 6 Hours *Rainfall occurred on 2/25/2023	3/27/2023	0.0"-0.2" - 8 Hours *Rainfall occurred on 3/25/2023
1/23/2023	0.1"-0.5" - 6 Hours *Rainfall occurred late on 1/22/2023	2/28/2023	0.1"-0.25" - 4 Hours *Rainfall occurred on 2/27/2023	3/29/2023	0.0"-0.2" - 3 Hours *Isolated rainfall occurred on 3/28/2023
1/26/2023	0.7"-1.0" - 12 Hours *Rainfall occurred on 1/25/2023				
1/30/2023	0.2"-0.3" - 8 Hours *Rainfall occurred on 1/29/2023				

IV. Quarterly Summary of VADEQ Observations

Per Table I-1C, the VADEQ Inspectors observed a total of 36 items requiring repair/maintenance throughout the Q1 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 no items identified by the VADEQ as impacts caused by third party activities. During the Q1 reporting period, the VADEQ did not identify any project related off right of way or environmental resource impacts throughout the Spread I project area. **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 Q1 reporting period:

Table I-1C

Spread I VADEQ Observations: January 1, 2023 – March 31, 2023					
Monthly Observation	Total Number Observations	Environmental Resource Impact	Off Right of Way Impact	Right of Way Impacts Caused by Third Parties	Weather Related Damage
January 2023	11	0	0	0	0
February 2023	13	0	0	0	0
March 2023	12	0	0	0	0

V. Quarterly Summary of Landowner/Third Party Issues

The Environmental Auditor noted no formal landowner/third party complaints for the Spread I Project during the Q1 reporting period.

VI. Quarterly Summary of Environmental Auditor Observations and Recommendations

Per Table I-1D, the Environmental Auditor conducted 64 site evaluations during the Q1 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 for proper installation and functionality. The Environmental Auditor also reviewed and provided recommendations related to daily MVP Punchlists, SWPPP VSIRs, and ODCP inspection reports. The Environmental Auditor communicated observations and recommendations to the Spread I LEI, Chief EI, and MVP Environmental staff. Recommendations provided by the Environmental Auditor include installing enhanced ESC measures pertaining to runoff control, erosion control (includes temporary stabilization measures), sediment control Best Management Practices (BMPs) and SWPPP VSIR monitoring recommendations pertaining to current/ongoing and potential third party impacts to the right of way and environmental resources that are part of the project watershed. The Environmental Auditor continued to emphasize monitoring temporary stabilization measures throughout the project and conduct restabilization activities as necessary to meet the ESC plan requirements. As part of the stabilization process, the Environmental Auditor recommended installing soil stabilization blanket (SSB) in areas of concentrated flow especially where straw mulch is not properly functioning in such areas. Repair/maintenance items and most recommendations were forwarded to the contractor Environmental staff by the Spread I Environmental inspection staff and subsequently addressed. The Environmental Auditor also noted where ongoing third party impacts related to landowner/unauthorized traffic are occurring and continues to communicate with the Spread I LEI, Chief EI, and MVP Environmental staff regarding recommendations to notify the MVP Land Department, VADEQ, and continue to document third party impacts within the SWPPP VSIRs.

Per the Q1 2022 through Q4 2022 reports, the Environmental Auditor continued to evaluate the stream S-MM42 corridor east of Green Level Road per observations related to landowner disturbance within the riparian buffer area. The Environmental Auditor continues to observe erosion within the S-MM42 stream corridor and sediment deposition beyond the temporary bridge. Based on conversations with the Spread I LEI, these issues continue to be communicated to the VADEQ. The Environmental Auditor continues to note issues documented within the respective SWPPP VISRs, included in the daily MVP Punchlists as necessary, and addressed by the contractor Environmental staff. The Environmental Auditor and the Spread I Environmental inspection staff 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) previously discharged onto the right of way. The Environmental Auditor observed project ESC measures installed and functional and no right of way or environmental resource impacts at the time of the evaluations.

The Environmental Auditor continued to monitor the right of way from Toshes Road (east and west) through Climax Road (east) which includes streams S-G4 (west of Toshes Road), S-MM8, W-CC2, and S-CC5 (east of Climax Road). The Environmental Auditor evaluated locations impacted by the upslope energy project construction activities and observed sediment deposition within W-CC2 and S-MM8. The Environmental Auditor communicated the observations with the Spread I LEI, Chief EI, and MVP Environmental staff. The project ESC measures appeared to be installed and functional at the time of the evaluations. The Spread I Environmental inspection staff continues to communicate third party related impacts to the VADEQ and provide documentation within the SWPPP VSIRs. The Environmental Auditor and the Spread I 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 Q1 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 and observed residual sediment deposition identified in the Q4 2022 report. The Spread I Environmental inspection staff continues monitor these locations provide documentation within the SWPPP VSIRs. The Environmental Auditor and the Spread I Environmental inspection staff will continue to monitor this area.

The Environmental Auditor continues to communicate with the Spread I LEI, Chief EI, and MVP Environmental staff on a weekly basis. Discussions entail project feedback, technical support, and recommendations/guidance to maintain compliance with the Annual Standards and Specifications.

The following Table I-1D provides a summary of the monthly total number of observations (site evaluations) conducted by the Environmental Auditor throughout the Q1 reporting period.

Table I-1D

Environmental Auditor Field Observations: January 1, 2023 – March 31, 2023	
Month	Total Observations
January 2023	18
February 2023	25
March 2023	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 Q1 reporting period. The Environmental Auditor recommends the following: continued communication between the MVP Spread I Environmental inspection staff and the contractor Environmental staff to ensure all ESC measures are installed and functional and enhanced where necessary to maintain compliance with the approved Annual Standards and Specifications; and continue to monitor and document off right of way third party related activities that impact or could potentially impact the right of way and/or affiliated environmental resources.

As the VADEQ is aware, there are several instances noted in the Q1 2019 through Q4 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: 1/8/2023

Report Prepared By: Joe Crea

SUMMARY OF FINDINGS

Total Number of SWPPP Inspections: 35 conducted from 1/2/2023 through 1/8/2023 (includes Transco Interconnect Station/H-602/H-603/Laydown Yards)
 Total Number of Environmental Inspector (EI) Erosion and Sediment Control (ESC) Observations from 1/2/2023 through 1/8/2023 (includes Carry Over Items from 12/31/2022):46
 Total Number of ODCP Inspections at Laydown Yard 045/46: 5 (1/2/2023 through 1/6/2023)
 Total Number of VA DEQ Observations from 1/2/2023 through 1/8/2023: 5
 Total Number of Landowner/Third Party Reported Complaints: 0
 Total Number of Right of Way Impacts Caused by Third Parties: 4 (wildlife traffic and livestock 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 1/2/2023 through 1/8/2023

CARRY OVER ITEMS FROM 12/31/2022

DATE OF OBSERVATION	PRECIPITATION AMOUNT AND DURATION	TOTAL NUMBER OBSERVATIONS	ENVIRONMENTAL RESOURCE IMPACT	OFF RIGHT OF WAY IMPACT	RIGHT OF WAY IMPACTS CAUSED BY WEATHER RELATED DAMAGE	RIGHT OF WAY IMPACTS CAUSED BY THIRD PARTIES	MAINTENANCE/REPAIR	TOTAL NUMBER EXTENSION REQUEST(S)	DATE COMPLETED 24-HOURS	DATE COMPLETED THREE DAYS	SUMMARY OF OBSERVATIONS
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
1/3/2023		*13					13			13 on 1/3/2023	Thirteen items were identified requiring ESC repair/maintenance and completed within the required timeframe. *Four of these items were identified by the contractor Environmental staff while conducting routine maintenance activities.
1/4/2023		*11				2	9			11 on 1/4/2023	Eleven 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 traffic. *Seven of these items were identified by the contractor Environmental staff while conducting routine maintenance activities.
1/5/2023	0.1"-0.4" - 8 Hours *Rainfall occurred on 1/4/2023	*14					14			14 on 1/5/2023	Fourteen 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.
1/6/2023		*7				2	5			7 on 1/6/2023	Seven 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 traffic and livestock traffic. *Two of 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
1/3/2023		4					4			4 on 1/3/2023	Four items were identified requiring ESC repair/maintenance and completed within the required timeframe.
1/6/2023		1					1			1 on 1/6/2023	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
1/4/2023	The Environmental Auditor conducted site evaluations at Foggy Ridge Road (CIS) and MVP-FR-305 (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 and recommendations related to ESC measures repair/maintenance and conducting stabilization activities within a travel lane impacted by third party agricultural traffic.
1/2/2023 through 1/8/2023	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 1/4/2023 regarding the Partial Bi-Weekly reporting period ending on 1/8/2023.	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: 1/22/2023
 Report Prepared By: Joe Crea

SUMMARY OF FINDINGS											
Total Number of SWPPP Inspections: 75 conducted from 1/9/2023 through 1/22/2023 (includes Transco Interconnect Station/H-602/H-603/Laydown Yards)											
Total Number of Environmental Inspector (EI) Erosion and Sediment Control (ESC) Observations from 1/9/2023 through 1/22/2023 (includes Carry Over Items from 1/8/2023): 122											
Total Number of ODCP Inspections at Laydown Yard 045/46: 5 (1/9/2023 through 1/13/2023); 5 (1/16/2023 through 1/20/2023)											
Total Number of VA DEQ Observations from 1/9/2023 through 1/22/2023: 6											
Total Number of Landowner/Third Party Reported Complaints: 0											
Total Number of Right of Way Impacts Caused by Third Parties: 13 (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 1/9/2023 through 1/22/2023											
CARRY OVER ITEMS FROM 1/8/2023											
DATE OF OBSERVATION	PRECIPITATION AMOUNT AND DURATION	TOTAL NUMBER OBSERVATIONS	ENVIRONMENTAL RESOURCE IMPACT	OFF RIGHT OF WAY IMPACT	RIGHT OF WAY IMPACTS CAUSED BY WEATHER RELATED DAMAGE	RIGHT OF WAY IMPACTS CAUSED BY THIRD PARTIES	MAINTENANCE/ REPAIR	TOTAL NUMBER EXTENSION REQUEST(S)	DATE COMPLETED 24-HOURS	DATE COMPLETED THREE DAYS	SUMMARY OF OBSERVATIONS
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
1/9/2023	0.5"-0.8" - 12 Hours *Rainfall occurred on 1/8/2023	*12					12			12 on 1/9/2023	Twelve items were identified requiring ESC repair/maintenance and completed within the required timeframe. *Seven of these items were identified by the contractor Environmental staff while conducting routine maintenance activities.
1/10/2023		16				3	13		1 on 1/10/2023	10 on 1/10/2023 5 on 1/11/2023	Sixteen 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 unauthorized traffic (1) and livestock traffic (2).
1/11/2023		*15				4	11			15 on 1/11/2023	Fifteen 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 wildlife traffic (2) and livestock traffic (2). *Four of these items were identified by the contractor Environmental staff while conducting routine maintenance activities.
1/12/2023		*13				3	10			13 on 1/12/2023	Thirteen 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 (1) and livestock traffic (2). *Five of these items were identified by the contractor Environmental staff while conducting routine maintenance activities.
1/13/2023	0.6"-0.9" - 6 Hours *Rainfall occurred on 1/12/2023	*7					7			7 on 1/12/2023	Seven items were identified requiring ESC repair/maintenance and completed within the required timeframe. *Six of these items were identified by the contractor Environmental staff while conducting routine maintenance activities.
1/16/2023		*12					12			11 on 1/16/2023 1 on 1/17/2023	Twelve items were identified requiring ESC repair/maintenance and completed within the required timeframe. *Six of these items were identified by the contractor Environmental staff while conducting routine maintenance activities.
1/17/2023	0.1"-0.3" - 12 Hours *Rainfall occurred late on 1/16/2023 into 1/17/2023	*19				2	17			10 on 1/17/2023 9 on 1/18/2023	Nineteen 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. *Seven of these items were identified by the contractor Environmental staff while conducting routine maintenance activities.
1/18/2023		*7					7			7 on 1/18/2023	Seven 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.
1/19/2023		*11				1	10			11 on 1/19/2023	Eleven 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. *Nine of these items were identified by the contractor Environmental staff while conducting routine maintenance activities.
1/20/2023	0.0"-0.3" - 6 Hours *Rainfall occurred on 1/19/2023	*9					9			9 on 1/20/2023	Nine 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.

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
1/9/2023	0.5"-0.8" - 12 Hours *Rainfall occurred on 1/8/2023	1					1			1 on 1/9/2023	One item was identified requiring ESC repair/maintenance and completed within the required timeframe.
1/10/2023		1					1			1 on 1/10/2023	One item was identified requiring ESC repair/maintenance and completed within the required timeframe.
1/11/2023		1					1			1 on 1/11/2023	One item was identified requiring ESC repair/maintenance and completed within the required timeframe.
1/12/2023		3					3			3 on 1/12/2023	Three 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			
1/9/2023	The Environmental Auditor conducted site evaluations at the following locations: US-220 (CIS), Bonbrook Mill Road #2 (CIS), and MVP-FR-311 (CIS/GAS).							The Environmental Auditor observed locations where the ESC measures appeared to be installed and functional at the time of the evaluation.			
1/12/2023	The Environmental Auditor conducted site evaluations at the following locations: Brick Church Road (GAS), MVP-FR-300/ATWS-569A (CIS), and 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 communicated with the Spread I LEI, Chief EI, and MVP Environmental staff regarding observations and recommendations related to conducting ESC measures repair/maintenance and restabilizing areas with soil stabilization blanket where erosion is occurring due to the ineffectiveness of straw mulch in concentrated flow conditions.			
1/16/2023	The Environmental Auditor conducted site evaluations at the following locations: Ramsey Memorial Road (CIS), Bar Ridge Road (GAS), MVP-FR-322 (CIS/GAS), 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 observations and recommendations related to monitoring the right of way and conducting restabilization activities as needed.			
1/9/2023 through 1/22/2023	<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. The Environmental Auditor noted a SWPPP VSIR where Section 4 (E&S BMPs) was not complete and communicated this observation to the Spread I LEI and Chief EI.</p> <p>The Environmental Auditor observed documentation within the SWPPP VSIRs on 1/9/2023 and 1/13/2023 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 within the SWPPP VSIR on 1/10/2023 where turbidity was noted within S-CC5 (Climax Road-GAS) due to off right of way third party energy project construction activities. The Spread I LEI continues to communicate these observations to the VADEQ.</p> <p>The Environmental Auditor communicated with all Spread LEIs on 1/19/2023 regarding the Bi-Weekly reporting period ending on 1/22/2023. The Environmental Auditor continued to emphasize installing soil stabilization blanket (SSB) in locations where straw mulch is not applicable due to concentrated flow conditions.</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 Spread I LEI and Chief EI regarding thorough and complete SWPPP VSIR documentation related to Section 4 (E&S BMPs).</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: 2/5/2023
 Report Prepared By: Joe Crea

SUMMARY OF FINDINGS

Total Number of SWPPP Inspections: **70** conducted from 1/23/2023 through 2/5/2023 (includes Transco Interconnect Station/H-602/H-603/Laydown Yards)
 Total Number of Environmental Inspector (EI) Erosion and Sediment Control (ESC) Observations from 1/23/2023 through 2/5/2023 (includes Carry Over Items from 1/22/2023): **105**
 Total Number of ODCP Inspections at Laydown Yard 045/46: **5** (1/23/2023 through 1/27/2023); **5** (1/30/2023 through 2/3/2023)
 Total Number of VA DEQ Observations from 1/23/2023 through 2/5/2023: **3**
 Total Number of Landowner/Third Party Reported Complaints: **0**
 Total Number of Right of Way Impacts Caused by Third Parties: **13** (wildlife traffic, livestock traffic, upslope solar farm energy project, 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 1/23/2023 through 2/5/2023

CARRY OVER ITEMS FROM 1/22/2023

DATE OF OBSERVATION	PRECIPITATION AMOUNT AND DURATION	TOTAL NUMBER OBSERVATIONS	ENVIRONMENTAL RESOURCE IMPACT	OFF RIGHT OF WAY IMPACT	RIGHT OF WAY IMPACTS CAUSED BY WEATHER RELATED DAMAGE	RIGHT OF WAY IMPACTS CAUSED BY THIRD PARTIES	MAINTENANCE/ REPAIR	TOTAL NUMBER EXTENSION REQUEST(S)	DATE COMPLETED 24-HOURS	DATE COMPLETED THREE DAYS	SUMMARY OF OBSERVATIONS
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
1/23/2023	0.1"-0.5" - 6 Hours *Rainfall occurred late on 1/22/2023	*8				1	7			7 on 1/23/2023 1 on 1/24/2023	Eight 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. *Three of these items were identified by the contractor Environmental staff while conducting routine maintenance activities.
1/24/2023		8					8			6 on 1/24/2023 2 on 1/25/2023	Eight items were identified requiring ESC repair/maintenance and completed within the required timeframe.
1/25/2023		*3					3			2 on 1/25/2023 1 on 1/26/2023	Three 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.
1/26/2023	0.7"-1.0" - 12 Hours *Rainfall occurred on 1/25/2023	*6				3	3			6 on 1/26/2023	Six items were identified requiring ESC repair/maintenance and completed within the required timeframe. Three of the identified items was caused by third party impacts related to livestock traffic (1) and discharge across the right of way from a sediment basin related to upslope solar farm energy project activities. *Two of these items were identified by the contractor Environmental staff while conducting routine maintenance activities.
1/27/2023		*7				1	6			7 on 1/27/2023	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. *Four of these items were identified by the contractor Environmental staff while conducting routine maintenance activities.
1/30/2023	0.2"-0.3" - 8 Hours *Rainfall occurred on 1/29/2023	*14				1	13			14 on 1/30/2023	Fourteen 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. *Four of these items were identified by the contractor Environmental staff while conducting routine maintenance activities.
1/31/2023		*12				1	11			12 on 1/31/2023	Twelve 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 (per conversation with the respective EI on 2/1/2023). *Six of these items were identified by the contractor Environmental staff while conducting routine maintenance activities.
2/1/2023	0.3"-0.5" - 12 Hours *Rainfall occurred on 1/31/2023 into early morning 2/1/2023	*22				2	20			22 on 2/1/2023	Twenty-two 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 livestock traffic. *One of these items was identified by the contractor Environmental staff while conducting routine maintenance activities.
2/2/2023		*11				3	8			11 on 2/2/2023	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 unauthorized traffic. *Seven of these items were identified by the contractor Environmental staff while conducting routine maintenance activities.
2/3/2023	0.1"-0.2" - 12 Hours *Rainfall occurred late on 2/2/2023	*13				1	12			13 on 2/3/2023	Thirteen 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. *Twelve of 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
2/2/2023		1					1			1 on 2/2/2023	One item was identified requiring ESC repair/maintenance and completed within the required timeframe.
2/3/2023	0.1"-0.2" - 12 Hours *Rainfall occurred late on 2/2/2023	2					2			2 on 2/3/2023	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				
1/25/2023	The Environmental Auditor conducted site evaluations at the following locations: US-220 (CIS), MVP-FR-321 (CIS/GAS), Brick Church Road (GAS), and MVP-FR-300/ATWS-569A (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 and recommendations related to conducting restabilization and installing soil stabilization blanket in areas with where erosion is occurring due to the ineffectiveness of straw mulch in concentrated flow conditions.				
1/30/2023	The Environmental Auditor conducted follow up site evaluations at Brick Church Road (GAS) and MVP-FR-300/ATWS-569A.						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 and recommendations related to conducting restabilization and installing soil stabilization blanket in areas with where erosion is occurring due to the ineffectiveness of straw mulch in concentrated flow conditions.				
2/1/2023	The Environmental Auditor conducted site evaluations at the following locations: Transco Interconnect, H-602, Chalk Level Road(GAS), and MVP-PI-339 (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 MVP Environmental staff regarding observations and recommendations related to conducting restabilization activities due to third party impacts related to livestock traffic and stormwater discharge onto the right of way from an adjacent landowner.				
1/23/2023 through 2/5/2023	<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 1/26/2023 daily MVP Punchlist and SWPPP VSIR where discharge from an upslope third party sediment basin (solar farm energy project) impacted the right of way subsequently damaging perimeter sediment control measures at Toshes Road (GAS).</p> <p>The Environmental Auditor observed documentation within the SWPPP VSIRs on 1/26/2023 and 2/1/2023 where turbidity was noted within S-MM8 and S-CC5 (Climax Road-GAS) due to off right of way third party construction activities (solar farm energy project sediment basin). The Spread I LEI continues to communicate these observations to the VADEQ and provide documentation within the respective SWPPP VSIRs.</p> <p>The Environmental Auditor observed an incomplete SWPPP VSIR (2/1/2023) where corrective action items were not provided within Section 4 regarding right of way disturbance caused by third party impacts related to livestock traffic. The Environmental Auditor communicated this observation to the Spread I LEI and Chief EI.</p> <p>The Environmental Auditor communicated with all Spread LEIs on 2/2/2023 regarding the Bi-Weekly reporting period ending on 2/5/2023. The Environmental Auditor continued to emphasize installing soil stabilization blanket (SSB) in locations where straw mulch is not applicable due to concentrated flow conditions, documenting the cause of a given third party impact, and providing an adequate number of photos representative of a given inspection area within the SWPPP VSIRs.</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 Spread I LEI, Chief EI and MVP Environmental staff regarding thorough and complete SWPPP VSIR documentation which includes the Photo Logs.</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: 2/19/2023
 Report Prepared By: Joe Crea

SUMMARY OF FINDINGS

Total Number of SWPPP Inspections: **75** conducted from 2/6/2023 through 2/19/2023 (includes Transco Interconnect Station/H-602/H-603/Laydown Yards)
 Total Number of Environmental Inspector (EI) Erosion and Sediment Control (ESC) Observations from 2/6/2023 through 2/19/2023 (includes Carry Over Items from 2/5/2023): **110**
 Total Number of ODCP Inspections at Laydown Yard 045/46: **5** (2/6/2023 through 2/10/2023); **5** (2/13/2023 through 2/17/2023)
 Total Number of VA DEQ Observations from 2/6/2023 through 2/19/2023: **4**
 Total Number of Landowner/Third Party Reported Complaints: **0**
 Total Number of Right of Way Impacts Caused by Third Parties: **16** (wildlife traffic, livestock 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 2/6/2023 through 2/19/2023

CARRY OVER ITEMS FROM 2/5/2023

DATE OF OBSERVATION	PRECIPITATION AMOUNT AND DURATION	TOTAL NUMBER OBSERVATIONS	ENVIRONMENTAL RESOURCE IMPACT	OFF RIGHT OF WAY IMPACT	RIGHT OF WAY IMPACTS CAUSED BY WEATHER RELATED DAMAGE	RIGHT OF WAY IMPACTS CAUSED BY THIRD PARTIES	MAINTENANCE/ REPAIR	TOTAL NUMBER EXTENSION REQUEST(S)	DATE COMPLETED 24-HOURS	DATE COMPLETED THREE DAYS	SUMMARY OF OBSERVATIONS
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
2/6/2023		*19				2	17			14 on 2/6/2023 5 on 2/7/2023	Nineteen 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. *Three of these items were identified by the contractor Environmental staff while conducting routine maintenance activities.
2/7/2023		5					5			5 on 2/7/2023	Five items were identified requiring ESC repair/maintenance and completed within the required timeframe.
2/8/2023		*13				5	8			11 on 2/8/2023 1 on 2/9/2023 1 on 2/10/2023	Thirteen 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 unauthorized traffic (2), wildlife traffic (2), and livestock traffic (1). *Six of these items were identified by the contractor Environmental staff while conducting routine maintenance activities.
2/9/2023		*8				1	7			8 on 2/9/2023	Eight 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. *Three of these items were identified by the contractor Environmental staff while conducting routine maintenance activities.
2/10/2023		*9					9			9 on 2/10/2023	Nine items were identified requiring ESC repair/maintenance and completed within the required timeframe. *Six of these items were identified by the contractor Environmental staff while conducting routine maintenance activities.
2/13/2023	1.7"-2.6" - 12 Hours *Rainfall occurred on 2/12/2023	*13					13			13 on 2/13/2023	Thirteen items were identified requiring ESC repair/maintenance and completed within the required timeframe. *Ten of these items were identified by the contractor Environmental staff while conducting routine maintenance activities.
2/14/2023		*10				5	5		2 on 2/14/2023	8 on 2/14/2023	Ten 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 unauthorized traffic (2) and wildlife traffic (3). *One of these items was identified by the contractor Environmental staff while conducting routine maintenance activities.
2/15/2023		*10					10		1 on 2/15/2023	9 on 2/15/2023	Ten 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.
2/16/2023		*16				1	15		15 on 2/16/2023	1 on 2/17/2023	Sixteen 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. *Four of these items were identified by the contractor Environmental staff while conducting routine maintenance activities.
2/17/2023	0.25"-0.6" - 12 Hours	*6				2	4		6 on 2/17/2023		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 unauthorized traffic. *All of 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
2/7/2023		4					4		1 on 2/7/2023	3 on 2/7/2023	Four 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	
2/8/2023	The Environmental Auditor conducted site evaluations at the following locations: Timber Ridge Road (CIS/GAS), Webster Road (CIS/GAS), and Golden View 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 the following observations and recommendations to the Spread I LEI, Chief EI, and MVP Environmental staff: ESC measures repair/maintenance, monitoring the right of way where third party landowner traffic is occurring, and restabilizing disturbed areas as necessary.	
2/9/2023	The Environmental Auditor conducted a site evaluation at MVP-FR-293.02 (CIS/GAS).	The Environmental Auditor observed locations where the ESC and SWM measures appeared to be installed and functional at the time of the evaluation.	
2/13/2023	The Environmental Auditor conducted site evaluations at the following locations: US-220 (CIS), Brick Church 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 communicated with the Spread I LEI, Chief EI, and MVP Environmental staff regarding observations and recommendations related to conducting ESC measures repair/maintenance and monitoring locations where straw mulch is dislodged due to concentrated flow conditions.	
2/15/2023	The Environmental Auditor conducted site evaluations at Tobacco Road (CIS/GAS) and State Highway 40 (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 and recommendations related to conducting ESC measures repair/maintenance and monitoring locations related to third party impacts, and where off right of way run-on is entering the right of way.	
2/16/2023	The Environmental Auditor conducted site evaluations at State Highway 40 (GAS) and Bar 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 met with the contractor Environmental Coordinator and EI to review erosion/sediment issues noted on 2/15/2023 and develop remedies related to enhance ESC measures. The Environmental Auditor communicated with the Spread I LEI, Chief EI, and MVP Environmental staff regarding observations and recommendations related to conducting ESC measures repair/maintenance and enhancements where third party impacts related to unauthorized vehicle traffic are disturbing the right of way.	
2/6/2023 through 2/19/2023	<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 2/13/2023 where turbidity was noted within W-CC2 (PFO), S-MM8, and S-CC5 (Climax Road-GAS) due to off right of way (upslope) third party solar farm energy construction activities. The Spread I LEI continues to communicate these observations to the VADEQ and provide documentation within the respective SWPPP VSIRs.</p> <p>The Environmental Auditor communicated with all Spread LEIs on 2/16/2023 regarding the Bi-Weekly reporting period ending on 2/19/2023. The Environmental Auditor continued to emphasize installing soil stabilization blanket (SSB) in locations where straw mulch is not applicable due to concentrated flow conditions, communicating with the MVP Land Department and VADEQ regarding locations where ongoing third party impacts continue to occur, and prioritizing daily MVP Punchlist items per the Annual Standards and Specifications.</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 Spread I LEI, Chief EI, and MVP Environmental staff regarding proper prioritization for daily MVP Punchlist items per the Annual Standards and Specifications.</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: 3/5/2023
 Report Prepared By: Joe Crea

SUMMARY OF FINDINGS											
Total Number of SWPPP Inspections: 70 conducted from 2/20/2023 through 3/5/2023 (includes Transco Interconnect Station/H-602/H-603/Laydown Yards)											
Total Number of Environmental Inspector (EI) Erosion and Sediment Control (ESC) Observations from 2/20/2023 through 3/5/2023 (includes Carry Over Items from 2/19/2023): 129											
Total Number of ODCP Inspections at Laydown Yard 045/46: 5 (2/20/2023 through 2/24/2023); 5 (2/27/2023 through 3/3/2023)											
Total Number of VA DEQ Observations from 2/20/2023 through 3/5/2023: 6											
Total Number of Landowner/Third Party Reported Complaints: 0											
Total Number of Right of Way Impacts Caused by Third Parties: 11 (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 2/20/2023 through 3/5/2023											
CARRY OVER ITEMS FROM 2/19/2023											
DATE OF OBSERVATION	PRECIPITATION AMOUNT AND DURATION	TOTAL NUMBER OBSERVATIONS	ENVIRONMENTAL RESOURCE IMPACT	OFF RIGHT OF WAY IMPACT	RIGHT OF WAY IMPACTS CAUSED BY WEATHER RELATED DAMAGE	RIGHT OF WAY IMPACTS CAUSED BY THIRD PARTIES	MAINTENANCE/ REPAIR	TOTAL NUMBER EXTENSION REQUEST(S)	DATE COMPLETED 24-HOURS	DATE COMPLETED THREE DAYS	SUMMARY OF OBSERVATIONS
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
2/20/2023		*12				2	10		7 on 2/20/2023	5 on 2/21/2023	Twelve 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. *Three of these items were identified by the contractor Environmental staff while conducting routine maintenance activities.
2/21/2023		16					16		16 on 2/21/2023		Sixteen items were identified requiring ESC repair/maintenance and completed within the required timeframe.
2/22/2023		*22				3	19		21 on 2/22/2023 1 on 2/23/2023		Twenty-two 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 unauthorized traffic. *Four of these items were identified by the contractor Environmental staff while conducting routine maintenance activities.
2/23/2023		*19				1	18		19 on 2/23/2023		Nineteen items were identified requiring ESC repair/maintenance and completed within the required timeframe. One of the identified items was caused by previous third party impacts related to landowner earth disturbance activities at S-MM42 (Green Level Road). *Six of these items were identified by the contractor Environmental staff while conducting routine maintenance activities.
2/24/2023		*8				2	6		8 on 2/24/2023		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 livestock traffic. *Three of these items were identified by the contractor Environmental staff while conducting routine maintenance activities.
2/27/2023	0.0"-0.1" - 6 Hours *Rainfall occurred on 2/25/2023	*7				1	6		7 on 2/27/2023		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 livestock traffic. *Two of these items were identified by the contractor Environmental staff while conducting routine maintenance activities.
2/28/2023	0.1"-0.25" - 4 Hours *Rainfall occurred on 2/27/2023	6					6		6 on 2/28/2023		Six items were identified requiring ESC repair/maintenance and completed within the required timeframe.
3/1/2023		*14				1	13		14 on 3/1/2023		Fourteen 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. *Five of these items were identified by the contractor Environmental staff while conducting routine maintenance activities.
3/2/2023	0.0"-0.2" - 4 Hours *Rainfall occurred on 3/1/2023	*12					12		9 on 3/2/2023	3 on 3/2/2023	Twelve 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.
3/3/2023		*12				1	11		12 on 3/3/2023		Twelve 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. *Eight of 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
2/27/2023	0.0"-0.1" - 6 Hours *Rainfall occurred on 2/25/2023	6					6		5 on 2/27/2023 1 on 2/28/2023		Six 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	
2/21/2023	The Environmental Auditor conducted site evaluations at the following locations: Star Land Drive (CIS), Rock Creek Road (CIS), Museville Road (GAS), MVP-PI-325 (CIS/GAS), and State Highway 40 (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 ESC measures repair/maintenance and monitoring. The Environmental Auditor observed locations at Star Land Drive (CIS) where third party landowner/livestock impacts have disturbed the right of way. The Environmental Auditor communicated the observations with the Spread I LEI, Chief EI, and MVP Environmental staff and recommended conducting restabilization activities and communicating this issue to the VADEQ.	
2/24/2023	The Environmental Auditor conducted site evaluations at the following locations: MVP-LY-045/046, MVP-LY-032, MVP-LY-033, MVP-LY-ANC-006, and State Highway 122 (CIS).	The Environmental Auditor observed locations where the ESC and spill prevention/good housekeeping measures appeared to be installed and functional at the time of the evaluation. The Environmental Auditor communicated with the Spread I LEI, Chief EI, and MVP Environmental staff regarding observations and recommendations related to ESC measures repair/maintenance.	
3/1/2023	The Environmental Auditor conducted site evaluations at Climax Road (GAS) and Toshes 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, contractor Environmental staff, and MVP Environmental staff regarding ESC measures repair/maintenance. The Environmental Auditor observed non-project related sediment impacts within environmental resources (W-CC2 and S-MM8) at Climax Road (GAS). Based on previous SWPPP VSIR documentation, it appears that these impacts are related to upslope third party solar farm energy project activities. The Environmental Auditor also observed residual sediment deposition within S-CC9 and S-CC10 which appears to be related to a previous third party earth disturbance activity. The Environmental Auditor communicated the observations to the Spread I LEI, Chief EI, and MVP Environmental staff.	
2/20/2023 through 3/5/2023	<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 3/3/2023 where turbidity was noted within S-C3 and S-C4 (Lark Drive-CIS) due to runoff from off right of way third party livestock operations. The Spread I LEI continues to communicate these observations to the VADEQ and documentation is provided within the respective SWPPP VSIRs.</p> <p>The Environmental Auditor communicated with all Spread LEIs on 3/2/2023 regarding the Bi-Weekly reporting period ending on 3/5/2023. The Environmental Auditor continued to emphasize installing soil stabilization blanket (SSB) in locations where straw mulch is not applicable due to concentrated flow conditions, continue to document any third party activities that directly or indirectly impact the project area (including environmental resources that flow through the project area), and immediately report impacts to the MVP Environmental staff.</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.	
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: 3/19/2023
 Report Prepared By: Joe Crea

SUMMARY OF FINDINGS

Total Number of SWPPP Inspections: 75 conducted from 3/6/2023 through 3/19/2023 (includes Transco Interconnect Station/H-602/H-603/Laydown Yards)
Total Number of Environmental Inspector (EI) Erosion and Sediment Control (ESC) Observations from 3/6/2023 through 3/19/2023 (includes Carry Over Items from 3/5/2023): 112
Total Number of ODCP Inspections at Laydown Yard 045/46: 5 (3/6/2023 through 3/10/2023); 5 (3/13/2023 through 3/17/2023)
Total Number of VA DEQ Observations from 3/6/2023 through 3/19/2023: 5
Total Number of Landowner/Third Party Reported Complaints: 0
Total Number of Right of Way Impacts Caused by Third Parties: 21 (livestock traffic, wildlife 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 3/6/2023 through 3/19/2023

CARRY OVER ITEMS FROM 3/5/2023

DATE OF OBSERVATION	PRECIPITATION AMOUNT AND DURATION	TOTAL NUMBER OBSERVATIONS	ENVIRONMENTAL RESOURCE IMPACT	OFF RIGHT OF WAY IMPACT	RIGHT OF WAY IMPACTS CAUSED BY WEATHER RELATED DAMAGE	RIGHT OF WAY IMPACTS CAUSED BY THIRD PARTIES	MAINTENANCE/ REPAIR	TOTAL NUMBER EXTENSION REQUEST(S)	DATE COMPLETED 24-HOURS	DATE COMPLETED THREE DAYS	SUMMARY OF OBSERVATIONS
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
3/6/2023		*11				3	8		3 on 3/6/2023	8 on 3/6/2023	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 unauthorized traffic (2) and landowner traffic (1). *Six of these items were identified by the contractor Environmental staff while conducting routine maintenance activities.
3/7/2023		*20				3	17		20 on 3/7/2023		Twenty 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 livestock traffic. *Three of these items were identified by the contractor Environmental staff while conducting routine maintenance activities.
3/8/2023		6				3	3		6 on 3/8/2023		Six 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 livestock traffic (2) and wildlife traffic (1).
3/9/2023		8				3	5		8 on 3/9/2023		Eight 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 livestock traffic (2) and unauthorized traffic (1).
3/10/2023	0.0"-0.1" - 4 Hours	*7				2	5		7 on 3/10/2023		Seven 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. *Three of these items were identified by the contractor Environmental staff while conducting routine maintenance activities.
3/13/2023	0.2"-0.4" - 12 Hours *Wintry mix occurred on 3/12/2023	*8				1	7		8 on 3/13/2023		Eight 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. *Two of these items were identified by the contractor Environmental staff while conducting routine maintenance activities.
3/14/2023		*21				4	17		16 on 3/14/2023 5 on 3/15/2023		Twenty-one 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 (1) and landowner traffic (3). *Four of these items were identified by the contractor Environmental staff while conducting routine maintenance activities.
3/15/2023		13				1	12		6 on 3/15/2023 7 on 3/16/2023		Thirteen 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.
3/16/2023		8					8		8 on 3/16/2023		Eight items were identified requiring ESC repair/maintenance and completed within the required timeframe.
3/17/2023		*9				1	8		9 on 3/17/2023		Nine 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. *Four of 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
3/15/2023		1					1			1 on 3/15/2023	One item was identified requiring ESC repair/maintenance and completed within the required timeframe.
3/16/2023		2					2			2 on 3/16/2023	Two items were identified requiring ESC repair/maintenance and completed within the required timeframe.
3/17/2023		2					2			2 on 3/17/2023	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	
3/10/2023	The Environmental Auditor conducted site evaluations at the following locations: Angle Plantation Road (CIS/GAS), Jones Mill Lane (GAS), Bonbrook Mill Road #2 (CIS/GAS), Brick Church Road (CIS), and MVP-FR-302 (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, contractor Environmental staff, and MVP Environmental staff regarding ESC measures repair/maintenance and monitoring. .	
3/13/2023	The Environmental Auditor conducted site evaluations at the following locations: Armstrong Road (CIS), Snow Creek Road (CIS/GAS),and Bar 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 communicated with the Spread I LEI, Chief EI, contractor Environmental staff, and MVP Environmental staff regarding ESC measures repair/maintenance and monitoring.	
3/14/2023	The Environmental Auditor conducted site evaluations at House Rock Road (CIS/GAS) and Cahas Mountain Road #1 (GAS).	The Environmental Auditor observed locations where the ESC/SWM 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 ESC measures repair/maintenance and monitoring.	
3/6/2023 through 3/19/2023	<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 3/15/2023 where turbidity was noted within S-C3 and S-C4 (Lark Drive-CIS) due to runoff from off right of way third party agricultural operations. The Spread I LEI continues to communicate these observations to the VADEQ and provide documentation within the respective SWPPP VSIRs.</p> <p>The Environmental Auditor communicated with all Spread LEIs on 3/16/2023 regarding the Bi-Weekly reporting period ending on 3/19/2023 and Q1 2023 ending on 3/31/2023. The Environmental Auditor continued to emphasize installing soil stabilization blanket (SSB) in locations where straw mulch is not applicable due to concentrated flow conditions, ensuring erosion rills/gulleys are repaired prior to conducting restabilization activities, and immediately repairing/stabilizing rutting caused by internal personnel.</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>	
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: 3/31/2023

Report Prepared By: Joe Crea

SUMMARY OF FINDINGS

Total Number of SWPPP Inspections: 70 conducted from 3/20/2023 through 3/31/2023 (includes Transco Interconnect Station/H-602/H-603/Laydown Yards)
Total Number of Environmental Inspector (EI) Erosion and Sediment Control (ESC) Observations from 3/20/2023 through 3/31/2023 (includes Carry Over Items from 3/19/2023): 110
Total Number of ODCP Inspections at Laydown Yard 045/46: 5 (3/20/2023 through 3/24/2023); 5 (3/27/2023 through 3/31/2023)
Total Number of VA DEQ Observations from 3/20/2023 through 3/31/2023: 7
Total Number of Landowner/Third Party Reported Complaints: 0
Total Number of Right of Way Impacts Caused by Third Parties: 20 (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 3/20/2023 through 3/31/2023

CARRY OVER ITEMS FROM 3/19/2023

DATE OF OBSERVATION	PRECIPITATION AMOUNT AND DURATION	TOTAL NUMBER OBSERVATIONS	ENVIRONMENTAL RESOURCE IMPACT	OFF RIGHT OF WAY IMPACT	RIGHT OF WAY IMPACTS CAUSED BY WEATHER RELATED DAMAGE	RIGHT OF WAY IMPACTS CAUSED BY THIRD PARTIES	MAINTENANCE/ REPAIR	TOTAL NUMBER EXTENSION REQUEST(S)	DATE COMPLETED 24-HOURS	DATE COMPLETED THREE DAYS	SUMMARY OF OBSERVATIONS
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
3/20/2023		*16				4	12		12 on 3/20/2023 4 on 3/21/2023		Sixteen 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 (1), livestock traffic (1) and wildlife traffic (2). *Three of these items were identified by the contractor Environmental staff while conducting routine maintenance activities.
3/21/2023		*12				3	9		10 on 3/21/2023 2 on 3/22/2023		Twelve 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 livestock traffic. *Five of these items were identified by the contractor Environmental staff while conducting routine maintenance activities.
3/22/2023		*6					6		5 on 3/22/2023 1 on 3/23/2023		Six 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.
3/23/2023		*16					16		16 on 3/23/2023		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.
3/24/2023		*11				4	7		11 on 3/24/2023		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. *Three of these items were identified by the contractor Environmental staff while conducting routine maintenance activities.
3/27/2023	0.0"-0.2" - 8 Hours *Rainfall occurred on 3/25/2023	*10				4	6		10 on 3/27/2023		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 livestock traffic (2) and wildlife traffic (2). *Three of these items were identified by the contractor Environmental staff while conducting routine maintenance activities.
3/28/2023		15				1	14		14 on 3/28/2023 1 on 3/29/2023		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 unauthorized traffic.
3/29/2023	0.0"-0.2" - 3 Hours *Isolated rainfall occurred on 3/28/2023	*12					12		8 on 3/29/2023 4 on 3/30/2023		Twelve 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.
3/30/2023		*6				3	3		6 on 3/30/2023		Six 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). *One of these items was identified by the contractor Environmental staff while conducting routine maintenance activities.
3/31/2023		*5				1	4		5 on 3/31/2023		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 livestock traffic. *One 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
3/22/2023		2					2			2 on 3/22/2023	Two items were identified requiring ESC repair/maintenance and completed within the required timeframe.
3/23/2023		1					1			1 on 3/24/2023	One item was identified requiring ESC repair/maintenance and completed within the required timeframe.
3/28/2023		1					1			1 on 3/28/2023	One item was identified requiring ESC repair/maintenance and completed within the required timeframe.
3/29/2023	0.0"-0.2" - 3 Hours *Isolated rainfall occurred on 3/28/2023	1					1			1 on 3/29/2023	One item was identified requiring ESC repair/maintenance and completed within the required timeframe.
3/30/2023		1					1			1 on 3/30/2023	One item was identified requiring ESC repair/maintenance and completed within the required timeframe.
3/31/2023		1					1			1 on 3/31/2023	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				
3/20/2023	The Environmental Auditor conducted site evaluations at the following locations: MVP-FR-313 (GAS), MVP-FR-309.05 (CIS/GAS), US-220 (CIS), MVP-FR-305 (CIS), and Foggy Ridge 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 ESC measures repair/maintenance, restabilization, and monitoring potential off right of way logging impacts to S-KL41.				
3/27/2023	The Environmental Auditor conducted site evaluations at the following locations: Anderson Mill Road #3 (CIS/GAS), Anderson Mill Road #2 (CIS/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 monitoring soil stockpile locations and restabilizing as needed.				
3/31/2023	The Environmental Auditor conducted a site evaluation at Cahas Mountain Road #1 (GAS)/MVP-ATWS-1351						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 monitoring the right of way and conducting restabilization activities as necessary to maintain compliance with the ESC plan requirements.				
3/20/2023 through 3/31/2023	<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 3/21/2023 where turbidity was noted within S-C3 and S-C4 (Lark Drive-CIS) due to runoff from off right of way third party agricultural operations. The Spread I Environmental inspection staff continues to communicate these observations to the VADEQ and provide documentation within the respective SWPPP VSIRs.</p> <p>The Environmental Auditor communicated with all Spread LEIs on 3/30/2023 regarding the Partial Bi-Weekly reporting period and Q1 2023 reporting period ending on 3/31/2023. The Environmental Auditor recommended continued reporting for third party impacts to the right of way, implementing additional ESC measures as needed, and reporting off right of way third party earth disturbance activities where potential impacts could occur to environmental resources within or outside the right of way. The Environmental Auditor also recommended continuing to identify and address locations where restabilization is necessary to remain in compliance with the ESC requirements.</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>				
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										