



Mountain Valley Pipeline Project – Spread H

Environmental Auditor Quarterly Report for Q3 2022

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Environmental Auditor Contact Information

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I. Introduction

The Spread H (portions of Construction Spreads 9 and 10) portion of the Mountain Valley Pipeline Project H-600 (Project) within the state of Virginia begins at approximate station 12001+80 in Montgomery County and ends at approximate station 13415+51 in Franklin County. The Spread H Project includes right of way for the pipeline, laydown yards, additional temporary workspaces (ATWS) and temporary/permanent access roads. Spread H is located in Montgomery, Roanoke, and Franklin Counties.

As required by the Virginia Erosion and Sediment Control Law and the Stormwater Management Act Linear Entity, Mountain Valley Pipeline, LLC (MVP) has developed Annual Standards and Specifications to identify means and methods for controlling erosion and sediment during construction and post construction. MVP currently has inspection staff requirements on the Spread H 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 H EIs currently conduct inspections for the following geographical locations:

- Montgomery, Roanoke and Franklin Counties
 - 12005+00-12544+06
 - 12600+00-13141+65
 - 13141+65-13422+00
 - PY-006
 - LY-049

Inspections did not occur from July 1, 2022 through September 30, 2022 (Q3 reporting period) between approximate stations 12544+06-12600+70 as earth disturbance activities have not commenced within these locations. No forward construction progress occurred on Spread H during the Q3 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:

- 12009+00-12011+63; 12113+00-12115+00
- 12145+50-12147+50; 12147+50-12152+00
- 12212+00-12216+00; 12235+00-12281+00
- 12691+05-12697+00; 12999+30-13022+00
- 13044+00-13057+00; 13058+93-13061+40
- 13063+96-13115+00; 13213+00-13260+00
- 13262+58-13316+00

II. Information Reviewed to Prepare Quarterly Report

The Environmental Auditor utilized the following resources to assist with evaluating project compliance throughout the Q3 reporting period:

- Daily MVP Punch Lists (includes VADEQ findings);
- Environmental Auditor Bi-Weekly Reports;
- Weekly meetings with MVP staff and the LEIs;
- Stormwater Pollution Prevention Plan VSIRs;
- Spread H Rain Gauge Data;
- Spread H 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 H Environmental inspection staff, contractor Environmental staff, Geotechnical staff, and the Tetra Tech Civil Engineering and Construction Management Departments.

The following sections III. through VI. provide an overall for the Q3 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 H-1A, the Environmental Inspectors observed a total of 140 daily punchlist items (includes Carry Over items) requiring repair/maintenance throughout the Q3 reporting period. The Environmental Auditor noted 12 items identified by the EIs as ESC measures damaged due to impacts caused by third party activities related to wildlife traffic, livestock traffic, landowner traffic, culvert installation/pavement operations, third party access road erosion and unauthorized traffic. The ESC measures were subsequently repaired/maintained within the required timeframe.

During the Q3 reporting period all items provided on the punchlist were communicated to the contractor Environmental staff and addressed within the VADEQ approved timeframe (24 hours/Three Days or as extended by VADEQ authorization). **Refer to Table H-1A and the respective Bi-Weekly Reports for further discussion.**

Based on the MVP Punchlist data and the Environmental Auditor's Bi-Weekly Reports, the following Table H-1A provides a summary of maintenance/repair items identified by the Environmental Inspectors throughout the Q3 reporting period:

Table H-1A

Spread H Environmental Inspector Observations: July 1, 2022 – September 30, 2022					
Monthly Observation	Total Number Observations	Environmental Resource Impacts	Off Right of Way Impacts	Right of Way Impacts Caused by Third Parties	Weather Related Damage
July 2022	*63	0	0	5	0
August 2022	*37	0	0	4	0
September 2022	*40	0	0	3	0

* Includes Carry Over Items

The EIs conducted a total of 192 SWPPP inspections and provided respective VSIRs throughout the Q3 reporting period. Upon review of the SWPPP VSIRs, it appears that the EIs observations were documented within the daily MVP Punchlists, communicated to the contractor and noted issues were maintained/repared within the same day or within the VADEQ approved timeframe (24 Hours/Three Days or as extended by VADEQ authorization). The EIs observed third party earth disturbance activities adjacent to MVP-LY-049 and approximately .5 miles north of the right of way on Wades Gap Road upstream from S-GH7. No impacts to the project were observed by the EI at MVP-LY-049; however, the EI observed turbidity within S-GH7 at Wades Gap Road due to the third party earth disturbance activities upstream of this location. These third party activities were communicated to the VADEQ and documented within the respective SWPPP VSIRs. **Refer to Section VI. for further discussion.**

The Spread H EIs conducted ODCP site inspections at Laydown Yard PY-006 throughout the Q3 reporting period. Twenty inspections were conducted in July, 23 inspections were conducted in August and 21 inspections were conducted in September. The EIs did not observed any spills on Spread H during the ODCP inspections throughout the Q3 reporting period.

An approximate total of 30 recordable precipitation events occurred during the Q3 reporting period. No off right of way or environmental resource impacts occurred during the Q3 reporting period.

Based on rainfall gauge data provided by the Spread H EIs, the following Table H-1B provides a summary of monthly recorded rainfall dates, amounts based on lowest to highest rates, and estimated duration for each event throughout the Q3 reporting period:

Table H-1B

Spread H Rainfall and Duration Rates: July 1, 2022 – September 30, 2022					
Date Recorded	July	August		Date Recorded	September
	Rainfall and Approximate Duration	Date Recorded	Rainfall and Approximate Duration		Rainfall and Approximate Duration
7/5/2022	0.0"-1.1" - 4 Hours *Isolated storms occurred on 7/2/2022	8/1/2022	0.0"-0.4" - 10.5 Hours *Scattered showers occurred late 7/31/2022	9/5/2022 through 9/6/2022	0.7"-3.7" - 34.25 Hours *Prolonged rainfall with intervals of high intensity/short duration rates occurred from 9/4/2022 into early 9/6/2022
7/6/2022	0.3"-1.5" - 6 Hours *Isolated storms occurred on 7/5/2022	8/6/2022	0.4"-3.4" – 7 Hours *Scattered thunderstorms with intervals of high intensity/short duration rainfall occurred late 8/5/2022	9/8/2022	0.1"-1.1" – 4.5 Hours *Rainfall occurred on 9/8/2022 with a second rain gauge reading taken on 9/9/2022
7/8/2022	0.0"-0.4" - 2 Hours *Isolated thunderstorms occurred on 7/7/2022	8/8/2022	0.0"-3.2" - 4 Hours *Scattered storms with intervals of high intensity/short duration rainfall occurred two hours on 8/6/2022 and two hours on 8/7/2022	9/11/2022	0.3"-1.2" – 24 Hours *Light steady rainfall followed by isolated showers occurred from 9/10/2022 through early 9/11/2022

Spread H Rainfall and Duration Rates: July 1, 2022 – September 30, 2022					
	July	August		September	
Date Recorded	Rainfall and Approximate Duration	Date Recorded	Rainfall and Approximate Duration	Date Recorded	Rainfall and Approximate Duration
7/9/2022	0.5"-1.7" – 5 Hours *Widespread thunderstorms with intervals of high intensity/short duration rainfall occurred on 7/8/2022	8/9/2022	0.0"-0.3" - 2.5 Hours *Scattered showers/storms occurred on 8/8/2022	9/12/2022	0.0"-0.3" - 2 Hours
7/10/2022	0.5"-1.5" – 17 Hours *Scattered thunderstorms followed by steady rainfall occurred from 7/9/2022 into early 7/10/2022	8/11/2022	0.0"-1.2" - 3.5 Hours *Scattered thunderstorms occurred on 8/10/2022	9/13/2022	0.0"-0.5" - 1.5 Hours *Isolated storms occurred late 9/12/2022
7/11/2022	0.0"-1.0" - 10 Hours *Scattered showers and storms with intervals of high intensity/short duration rainfall occurred on 7/10/2022	8/15/2022	0.2"-0.8" - 14 Hours *Scattered showers occurred from 8/14/2022 into 8/15/2022	9/26/2022	0.0"-0.4" - 2 Hours *Rainfall occurred on 9/25/2022
7/13/2022	0.2"-0.6" - 2 Hours *Scattered storms occurred late on 7/12/2022	8/16/2022	0.1"-0.3" - 22 Hours *Scattered showers occurred from 8/15/2022 into 8/16/2022		
7/14/2022	0.0"-0.4" - 2 Hours *Isolated thunderstorms occurred on 7/13/2022	8/19/2022	0.0"-0.7" – 4 Hours *Scattered showers occurred on 8/18/2022 and early 8/19/2022		
7/18/2022	0.0"-0.7" - 2 Hours *Isolated thunderstorms occurred on 7/17/2022	8/22/2022	0.3"-1.3" - 16 Hours *Scattered showers occurred from 8/21/2022 into early 8/22/2022		
7/19/2022	0.1"-1.2" - 5 Hours *Scattered thunderstorms occurred on 7/18/2022	8/29/2022	0.0"-1.3" - 2.5 Hours *Scattered storms occurred late on 8/26/2022		
7/26/2022	0.1"-1.3" - 2 Hours *Thunderstorms with intervals of high intensity/short duration rainfall occurred on 7/25/2022	8/31/2022	0.0"-0.2" - 2 Hours *Scattered showers occurred on 8/30/2022		
7/27/2022	0.0"-0.8" – 3.5 Hours *Scattered showers occurred from 7/26/2022 into early 7/27/2022				
7/28/2022	0.2"-0.5" – 23 Hours *Scattered showers occurred from 7/27/2022 in 7/28/2022				

IV. Quarterly Summary of VADEQ Observations

Per Table H-1C, the VADEQ Inspectors observed a total of 15 items (includes Carry Over items) requiring repair/maintenance throughout the Q3 reporting period. During this reporting period the Environmental Auditor noted one item identified by the VADEQ as ESC measures damaged due to impacts caused by a third party access road where erosion caused sediment buildup at the project sediment controls. **Refer to Section VI. for further information.**

The items provided on the daily MVP Punchlists 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 VADEQ authorization). Please note that one carry over item from 3/13/2022 continues to be extended. This carry over item has been established by the VADEQ as a reminder to extend waterbars across the entire right of way once future grubbing activities are completed.

During the Q3 reporting period, the VADEQ did not identify project related off right of way or environmental resource impacts throughout the Spread H project area. **Refer to Table H-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 H-1C provides a summary of maintenance/repair items identified by the VADEQ Inspectors throughout the Q3 reporting period:

Table H-1C

Spread H VADEQ Observations: July 1, 2022 – September 30, 2022					
Monthly Observation	Total Number Observations	Environmental Resource Impacts	Off Right of Way Impacts	Right of Way Impacts Caused by Third Parties	Weather Related Damage
July 2022	*4	0	0	0	0
August 2022	*8	0	0	1	0
September 2022	*3	0	0	0	0

*Includes Carry Over Items

V. Quarterly Summary of Landowner/Third Party Issues

The Environmental Auditor noted no formal landowner/third party complaints for Spread H during the Q3 reporting period.

VI. Quarterly Summary of Environmental Auditor Observations and Recommendations

Per Table H-1D, the Environmental Auditor conducted 55 site evaluations during the Q3 reporting period and observed locations where ESC measures required proper installation, 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 and SWM measures throughout the project for proper installation and functionality. The Environmental Auditor communicated observations and recommendations with the Spread H Environmental inspection staff, contractor staff, Chief EI and MVP Environmental staff. During specific field evaluations, repair/maintenance recommendations were communicated by the Environmental Auditor to the Spread H LEI and items were subsequently addressed. The Environmental Auditor provided recommendations to monitor temporary stabilization measures throughout the project and conduct restabilization activities as necessary. The Environmental Auditor also provided recommendations to install additional and enhance ESC measures at access roads to minimize gravel washout due to high intensity/short duration rainfall events.

On 8/9/2022 the Environmental Auditor conducted a site evaluation at MVP-LY-049 and observed third party tracking onto Garman Road due to ongoing earth disturbance activities adjacent to the laydown yard. The Environmental Auditor observed project related ESC measures installed and functional at the time of the evaluation. The Environmental Auditor also conducted a site evaluation at MVP-MN-278.01 (Yellow Finch Road) and observed a third party access road which intersects the MVP access road exhibiting severe erosion. On 8/16/2022 the Environmental Auditor observed third party earth disturbance activities approximately .5 miles north of the right of way off of Wades Gap Road. Per Section III. the Spread H Environmental inspection staff communicated these issues to the VADEQ and provided documentation within the SWPPP VSIRs. The Environmental Auditor communicated the observations to the Spread H LEI, Chief EI and MVP Environmental staff.

Throughout the Q3 reporting period, the Environmental Auditor communicated observations and recommendations with the Spread H Environmental inspection staff, Chief EI and MVP Environmental staff. Repair/maintenance items and recommendations were forwarded to the contractor Environmental staff by the Spread H Environmental inspection staff and most recommendations were addressed.

In addition to ESC measures repair/maintenance and enhancements, the Environmental Auditor provided recommendations to monitor temporary stabilization measures throughout the project and conduct restabilization activities where necessary. The Spread H Environmental inspection staff, contractor

Environmental staff, Chief EI and the Environmental Auditor continue to monitor locations throughout the right of way where ESC measures are degrading or approaching the endpoint of functional longevity due to the project's extended timeframe.

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

The following Table H-1D provides a summary of the monthly total number of observations (site evaluations) conducted by the Environmental Auditor throughout the Q3 reporting period.

Table H-1D

Environmental Auditor Field Observations: July 1, 2022 – September 30, 2022	
Month	Total Observations
July 2022	9
August 2022	24
September 2022	22

VII. Conclusion(s)

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

- The Best Management Practices for the Project have been implemented in accordance with MVP's Annual Standards and Specifications, erosion and sediment control plans and stormwater management plans;
- The temporary ESC measures were properly installed, inspected, and maintained; and
- All ineffective temporary E&SC measures observed by the Environmental Inspectors/Environmental Auditor were repaired and ESC measures in need of routine maintenance were maintained within the timeframes required by MVP's Annual Standards and Specifications or as otherwise provided in the Consent Decree.

Based on the aforementioned observations, the resources available and deployed in the field (including EIs and the contractor Environmental staff) were sufficient to regularly and consistently conduct routine maintenance and/or repair ineffective ESC measures in a timely manner throughout the Q3 reporting period. The Environmental Auditor recommends continued communication between the MVP Environmental inspection staff and the contractor Environmental staff to ensure all ESC measures are installed and functional and enhanced where needed especially at access roads and continue to monitor off right of way third party earth disturbance activities that could potentially impact the project right of way and/or affiliated environmental resources.

As the VADEQ is aware, there are instances noted in the Q4 2019 through Q2 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: 7/10/2022
 Report Prepared By: Joe Crea

SUMMARY OF FINDINGS

Total Number of SWPPP Inspections: 15 conducted from 7/1/2022 through 7/10/2022 (includes PY-006)
Total Number of Environmental Inspector (EI) Erosion and Sediment Control (ESC) Observations from 7/1/2022 through 7/10/2022 (includes Carry Over Items from 6/30/2022): 17
Total Number of ODCP Inspections at Laydown Yard PY-006: 5 (7/1/2022 and 7/5/2022 through 7/8/2022): Holiday - 7/4/2022
Total Number of VA DEQ Observations from 7/1/2022 through 7/10/2022 (includes Carry Over Items from 6/30/2022): 2
Total Number of Landowner/Third Party Reported Complaints: 0
Total Number of Right of Way Impacts Caused by Third Parties: 0
Total Number of Right of Way Impacts Caused by Weather Related Damage (damaged ESC measures from fallen debris): 0
Total Number of Off Right of Way Impacts: 0
Total Number of Environmental Resource Impacts: 0
Total Number of ESC Measures in Need of Routine Maintenance Not Maintained Within Timeframes Required by MVP's Annual Standards and Specifications or as Otherwise Provided in the Consent Decree: 0
Based on the Environmental Auditor's observations, the resources available and deployed in the field, including environmental inspectors and the construction contractor, were sufficient to regularly and consistently repair ineffective BMP measures in a timely manner from 7/1/2022 through 7/10/2022.

CARRY OVER ITEMS FROM 6/30/2022

DATE OF OBSERVATION	PRECIPITATION AMOUNT AND DURATION	TOTAL NUMBER OBSERVATIONS	ENVIRONMENTAL RESOURCE IMPACT	OFF RIGHT OF WAY IMPACT	RIGHT OF WAY IMPACTS CAUSED BY WEATHER RELATED DAMAGE	RIGHT OF WAY IMPACTS CAUSED BY THIRD PARTIES	MAINTENANCE/ REPAIR	TOTAL NUMBER EXTENSION REQUEST(S)	DATE COMPLETED 24-HOURS	DATE COMPLETED THREE DAYS	SUMMARY OF OBSERVATIONS
11/12/2020	2.4"-4.0" - 22 Hours *Remnants of Hurricane Eta continuing from 11/11/2020	1					1	2021 1 on 11/12, 11/18, 11/25, 12/9/, 12/17, 12/23, 12/30/2020, 1/6/, 1/13, 1/20, 1/27, 2/3/, 2/10, 2/17, 2/24, 3/10, 3/17, 3/23, 3/31, 4/7, 4/13, 4/21, 4/28, 5/5, 5/12, 5/19, 6/2, 6/9, 6/16, 7/15, 8/16, 9/16, 10/16, 11/16 and 12/16/2021. 2022 1/17, 2/17, 3/17, 4/15, 5/16 and 6/15/2022 to be completed on 7/17/2022			Engineering design being prepared for slide impact area and awaiting landowner permission. A long term extension approval has been granted.
3/16/2022		1 (VADEQ)					1	1 VADEQ reminder on 3/16, 4/15, 5/16 and 6/15/2022 to be completed on 7/16/2022 (This item is an extension of a 3/13/2022 Daily Punchlist Item where the VADEQ has established a reminder to extend waterbars across the entire right of way when grubbing is completed within the currently stabilized area below the waterbars)			This item is a reminder established by the VADEQ to extend waterbars across the entire right of way once grubbing activities occur within the existing stabilized area below the waterbars. This reminder will serve as an ongoing punchlist item to be extended on a monthly basis by the VADEQ until active earthmoving activities resume and the waterbars are extended across the entire length of the right of way to discharge off the right of way.

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
7/1/2022		2					2			2 on 7/1/2022	Two items were identified requiring ESC repair/maintenance and completed within the required timeframe.
7/5/2022	0.0"-1.1" - 4 Hours *Isolated storms occurred on 7/2/2022	3					3			1 on 7/5/2022 1 on 7/6/2022 1 on 7/8/2022	Three items were identified requiring ESC repair/maintenance and completed within the required timeframe.
7/6/2022	0.3"-1.5" - 6 Hours *Isolated storms occurred on 7/5/2022	5					5			4 on 7/6/2022 1 on 7/7/2022	Five items were identified requiring ESC repair/maintenance and completed within the required timeframe.
7/7/2022		4					4			4 on 7/7/2022	Four items were identified requiring ESC repair/maintenance and completed within the required timeframe.
7/8/2022	0.0"-0.4" - 2 Hours *Isolated thunderstorms occurred on 7/7/2022	2					2			2 on 7/8/2022	Two items were identified requiring ESC repair/maintenance and completed within the required timeframe.

VADEQ OBSERVATIONS											
DATE OF OBSERVATION	PRECIPITATION AMOUNT AND DURATION	TOTAL NUMBER OBSERVATIONS	ENVIRONMENTAL RESOURCE IMPACT	OFF RIGHT OF WAY IMPACT	RIGHT OF WAY IMPACTS CAUSED BY WEATHER RELATED DAMAGE	RIGHT OF WAY IMPACTS CAUSED BY THIRD PARTIES	MAINTENANCE/ REPAIR	TOTAL NUMBER EXTENSION REQUEST(S)	DATE COMPLETED 24-HOURS	DATE COMPLETED THREE DAYS	SUMMARY OF OBSERVATIONS
7/7/2022		1					1			1 on 7/7/2022	One item was identified requiring ESC repair/maintenance and completed within the required timeframe.
LANDOWNER/THIRD PARTY REPORTED COMPLAINTS											
DATE OF OBSERVATION	NEAREST ROAD OR FEATURE						TOTAL NUMBER OBSERVATIONS			SUMMARY OF OBSERVATIONS	
ENVIRONMENTAL AUDITOR FIELD OBSERVATIONS AND RECOMMENDATIONS											
DATE OF OBSERVATION	OBSERVATIONS						CONCLUSION AND RECOMMENDATIONS				
7/7/2022	The Environmental Auditor conducted site evaluations at MVP-RO-282 (CIS) and MVP-RO-280 (CIS).						The Environmental Auditor observed locations where the ESC and SWM measures appeared to be installed and functional at the time of the evaluation.				
7/1/2022 through 7/10/2022	The Environmental Auditor reviewed and noted the daily MVP Punchlists, SWPPP VISRs and ODCP reports to be compliant during this reporting period for the Spread H Project. The Environmental Auditor communicated with all Spreads on 7/7/2022 regarding the Partial Bi-Weekly Reporting period ending on 7/10/2022. The Environmental Auditor also provided guidance related to the following: providing documentation within SWPPP VISRs where upstream/upslope off right of way third party earth disturbance activities could impact the right of way including environmental resources that flow through the right of way and providing adequate VSIR Photo Log documentation that covers the overall area for a given SWPPP inspection.						The Environmental Auditor concludes that SWPPP Inspections meet inspection timeframe requirements and recommends continued BMP monitoring and installing enhanced ESC measures as needed. Based on the SWPPP, MVP Punchlist findings and communication with the Lead Environmental Inspector, the Spread H 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: 7/24/2022
 Report Prepared By: Joe Crea

SUMMARY OF FINDINGS

Total Number of SWPPP Inspections: 31 conducted from 7/11/2022 through 7/24/2022 (includes PY-006)
Total Number of Environmental Inspector (EI) Erosion and Sediment Control (ESC) Observations from 7/11/2022 through 7/24/2022 (includes Carry Over Items from 7/10/2022): 36
Total Number of ODCP Inspections at Laydown Yard PY-006: 5 (7/11/2022 through 7/15/2022); 5 (7/18/2022 through 7/22/2022)
Total Number of VA DEQ Observations from 7/11/2022 through 7/24/2022 (includes Carry Over Items from 7/10/2022): 2
Total Number of Landowner/Third Party Reported Complaints: 0
Total Number of Right of Way Impacts Caused by Third Parties: 2 (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 7/11/2022 through 7/24/2022.

CARRY OVER ITEMS FROM 7/10/2022

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	2.4"-4.0" - 22 Hours *Remnants of Hurricane Eta continuing from 11/11/2020	1					1	2021 1 on 11/12, 11/18, 11/25, 12/9/, 12/17, 12/23, 12/30/2020, 1/6/, 1/13, 1/20, 1/27, 2/3/, 2/10, 2/17, 2/24, 3/10, 3/17, 3/23, 3/31, 4/7, 4/13, 4/21, 4/28, 5/5, 5/12, 5/19, 6/2, 6/9, 6/16, 7/15, 8/16, 9/16, 10/16, 11/16 and 12/16/2021. 2022 1/17, 2/17, 3/17, 4/15, 5/16, 6/15 and 7/15/2022 to be completed on 8/17/2022			Engineering design being prepared for slide impact area and awaiting landowner permission. A long term extension approval has been granted.
3/16/2022		1 (VADEQ)					1	1 VADEQ reminder on 3/16, 4/15, 5/16, 6/15 and 7/15/2022 to be completed on 8/16/2022 (This item is an extension of a 3/13/2022 Daily Punchlist Item where the VADEQ has established a reminder to extend waterbars across the entire right of way when grubbing is completed within the currently stabilized area below the waterbars)			This item is a reminder established by the VADEQ to extend waterbars across the entire right of way once grubbing activities occur within the existing stabilized area below the waterbars. This reminder will serve as an ongoing punchlist item to be extended on a monthly basis by the VADEQ until active earthmoving activities resume and the waterbars are extended across the entire length of the right of way to discharge off the right of way.

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
7/11/2022	0.0"-1.0" - 10 Hours *Scattered showers and storms with intervals of high intensity/short duration rainfall occurred on 7/10/2022	7				2	5		2 on 7/11/2022	1 on 7/11/2022 4 on 7/12/2022	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 landowner traffic and unauthorized traffic.
7/13/2022	0.2"-0.6" - 2 Hours *Scattered storms occurred late on 7/12/2022	5					5		1 on 7/13/2022	4 on 7/13/2022	Five items were identified requiring ESC repair/maintenance and completed within the required timeframe.
7/14/2022	0.0"-0.4" - 2 Hours *Isolated thunderstorms occurred on 7/13/2022	3					3			3 on 7/14/2022	Three items were identified requiring ESC repair/maintenance and completed within the required timeframe.
7/15/2022		2					2		1 on 7/15/2022	1 on 7/15/2022	Two items were identified requiring ESC repair/maintenance and completed within the required timeframe.
7/18/2022	0.0"-0.7" - 2 Hours *Isolated thunderstorms occurred on 7/17/2022	3					3			3 on 7/18/2022	Three items were identified requiring ESC repair/maintenance and completed within the required timeframe.
7/19/2022	0.1"-1.2" - 5 Hours *Scattered thunderstorms occurred on 7/18/2022	9					9		1 on 7/20/2022	3 on 7/19/2022 5 on 7/20/2022	Nine items were identified requiring ESC repair/maintenance and completed within the required timeframe.
7/20/2022		1					1		1 on 7/20/2022		One item was identified requiring ESC repair/maintenance and completed within the required timeframe.
7/21/2022		3					3			3 on 7/21/2022	Three items were identified requiring ESC repair/maintenance and completed within the required timeframe.
7/22/2022		2					2			2 on 7/22/2022	Two items were identified requiring ESC repair/maintenance and completed within the required timeframe.

VADEQ OBSERVATIONS											
DATE OF OBSERVATION	PRECIPITATION AMOUNT AND DURATION	TOTAL NUMBER OBSERVATIONS	ENVIRONMENTAL RESOURCE IMPACT	OFF RIGHT OF WAY IMPACT	RIGHT OF WAY IMPACTS CAUSED BY WEATHER RELATED DAMAGE	RIGHT OF WAY IMPACTS CAUSED BY THIRD PARTIES	MAINTENANCE/ REPAIR	TOTAL NUMBER EXTENSION REQUEST(S)	DATE COMPLETED 24-HOURS	DATE COMPLETED THREE DAYS	SUMMARY OF OBSERVATIONS
7/12/2022		1					1			1 on 7/13/2022	One item was identified requiring ESC repair/maintenance and completed within the required timeframe.
LANDOWNER/THIRD PARTY REPORTED COMPLAINTS											
DATE OF OBSERVATION	NEAREST ROAD OR FEATURE						TOTAL NUMBER OBSERVATIONS			SUMMARY OF OBSERVATIONS	
ENVIRONMENTAL AUDITOR FIELD OBSERVATIONS AND RECOMMENDATIONS											
DATE OF OBSERVATION	OBSERVATIONS						CONCLUSION AND RECOMMENDATIONS				
7/13/2022	The Environmental Auditor conducted site evaluations at the following locations: MVP-MN-273 (GAS), MVP-MN-272 (CIS/GAS), Flatwoods Road (GAS) and MVP-MN-270.01 (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. The Environmental Auditor communicated with the Spread H LEI, Chief EI and MVP Environmental staff regarding observations and recommendations related to ESC measures repair.				
7/19/2022	The Environmental Auditor conducted site evaluations at the following locations: MVP-FR-291 (GAS), MVP-RO-286 (access road) and MVP-RO-281 (GAS).						The Environmental Auditor observed locations where the ESC measures appeared to be installed and functional at the time of the evaluation.				
7/11/2022 through 7/24/2022	The Environmental Auditor reviewed and noted the daily MVP Punchlists, SWPPP VISRs and ODCP reports to be compliant during this reporting period for the Spread H Project. The Environmental Auditor communicated with all Spreads on 7/21/2022 regarding the Bi-Weekly Reporting period ending on 7/24/2022.						The Environmental Auditor concludes that SWPPP inspections meet inspection timeframe requirements and recommends continued BMP monitoring and installing enhanced ESC measures as needed. Based on the SWPPP, MVP Punchlist findings and communication with the Lead Environmental Inspector, the Spread H 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: 8/7/2022
 Report Prepared By: Joe Crea

SUMMARY OF FINDINGS

Total Number of SWPPP Inspections: 29 conducted from 7/25/2022 through 8/7/2022 (includes PY-006)
Total Number of Environmental Inspector (EI) Erosion and Sediment Control (ESC) Observations from 7/25/2022 through 8/7/2022 (includes Carry Over Items from 7/24/2022): 17
Total Number of ODCP Inspections at Laydown Yard PY-006: 5 (7/25/2022 through 7/29/2022); 5 (8/1/2022 through 8/5/2022)
Total Number of VA DEQ Observations from 7/25/2022 through 8/7/2022 (includes Carry Over Items from 7/24/2022): 1
Total Number of Landowner/Third Party Reported Complaints: 0
Total Number of Right of Way Impacts Caused by Third Parties: 3 (livestock traffic and wildlife 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 7/25/2022 through 8/7/2022.

CARRY OVER ITEMS FROM 7/24/2022

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	2.4"-4.0" - 22 Hours *Remnants of Hurricane Eta continuing from 11/11/2020	1					1	2021 1 on 11/12, 11/18, 11/25, 12/9/, 12/17, 12/23, 12/30/2020, 1/6/, 1/13, 1/20, 1/27, 2/3/, 2/10, 2/17, 2/24, 3/10, 3/17, 3/23, 3/31, 4/7, 4/13, 4/21, 4/28, 5/5, 5/12, 5/19, 6/2, 6/9, 6/16, 7/15, 8/16, 9/16, 10/16, 11/16 and 12/16/2021. 2022 1/17, 2/17, 3/17, 4/15, 5/16, 6/15 and 7/15/2022 to be completed on 8/17/2022			Engineering design being prepared for slide impact area and awaiting landowner permission. A long term extension approval has been granted.
3/16/2022		1 (VADEQ)					1	1 VADEQ reminder on 3/16, 4/15, 5/16, 6/15 and 7/15/2022 to be completed on 8/16/2022 (This item is an extension of a 3/13/2022 Daily Punchlist Item where the VADEQ has established a reminder to extend waterbars across the entire right of way when grubbing is completed within the currently stabilized area below the waterbars)			This item is a reminder established by the VADEQ to extend waterbars across the entire right of way once grubbing activities occur within the existing stabilized area below the waterbars. This reminder will serve as an ongoing punchlist item to be extended on a monthly basis by the VADEQ until active earthmoving activities resume and the waterbars are extended across the entire length of the right of way to discharge off the right of way.

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
7/25/2022		4				2	2			4 on 7/25/2022	Four items were identified requiring ESC repair/maintenance and completed within the required timeframe. Two of the identified items were caused by third party impacts related to livestock traffic.
7/26/2022	0.1"-1.3" - 2 Hours *Thunderstorms with intervals of high intensity/short duration rainfall occurred on 7/25/2022	4					4			1 on 7/26/2022 3 on 7/27/2022	Four items were identified requiring ESC repair/maintenance and completed within the required timeframe.
7/28/2022	0.2"-0.5" - 23 Hours *Scattered showers occurred from 7/27/2022 into early 7/28/2022	2				1	1			2 on 7/28/2022	Two items were identified requiring ESC repair/maintenance and completed within the required timeframe. One of the identified items was caused by third party impacts related to wildlife traffic.
8/1/2022	0.0"-0.4" - 10.5 Hours *Scattered showers occurred late 7/31/2022	2					2			2 on 8/1/2022	Two items were identified requiring ESC repair/maintenance and completed within the required timeframe.
8/3/2022		3					3			3 on 8/3/2022	Three items were identified requiring ESC repair/maintenance and completed within the required timeframe.
8/4/2022		1					1			1 on 8/4/2022	One item was identified requiring ESC repair/maintenance and completed within the required timeframe.

VADEQ OBSERVATIONS											
DATE OF OBSERVATION	PRECIPITATION AMOUNT AND DURATION	TOTAL NUMBER OBSERVATIONS	ENVIRONMENTAL RESOURCE IMPACT	OFF RIGHT OF WAY IMPACT	RIGHT OF WAY IMPACTS CAUSED BY WEATHER RELATED DAMAGE	RIGHT OF WAY IMPACTS CAUSED BY THIRD PARTIES	MAINTENANCE/ REPAIR	TOTAL NUMBER EXTENSION REQUEST(S)	DATE COMPLETED 24-HOURS	DATE COMPLETED THREE DAYS	SUMMARY OF OBSERVATIONS
LANDOWNER/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				
8/2/2022	The Environmental Auditor conducted site evaluations at the following locations: MVP-RO-282 (CIS), MVP-RO-281/281.02 (GAS), MVP-RO-286 (GAS) and MVP-RO-287 (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 H LEI, Chief EI and MVP Environmental staff regarding monitoring recommendations related to temporary stabilization.				
8/5/2022	The Environmental Auditor conducted site evaluations at the following locations: MVP-MN-270 (CIS/GAS), MVP-PY-006 and MVP-AR-028.						The Environmental Auditor observed locations where the ESC measures appeared to be installed and functional at the time of the evaluation.				
7/25/2022 through 8/7/2022	The Environmental Auditor reviewed and noted the daily MVP Punchlists, SWPPP VISRs and ODCP reports to be compliant during this reporting period for the Spread H Project.						The Environmental Auditor concludes that SWPPP Inspections meet inspection timeframe requirements and recommends continued BMP monitoring and installing enhanced ESC measures as needed. Based on the SWPPP, MVP Punchlist findings and communication with the Lead Environmental Inspector, the Spread H 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: 8/21/2022
 Report Prepared By: Joe Crea

SUMMARY OF FINDINGS											
Total Number of SWPPP Inspections: 31 conducted from 8/8/2022 through 8/21/2022 (includes PY-006)											
Total Number of Environmental Inspector (EI) Erosion and Sediment Control (ESC) Observations from 8/8/2022 through 8/21/2022 (includes Carry Over Items from 8/7/2022):10											
Total Number of ODCP Inspections at Laydown Yard PY-006: 5 (8/8/2022 through 8/12/2022); 5 (8/15/2022 through 8/19/2022)											
Total Number of VA DEQ Observations from 8/8/2022 through 8/21/2022 (includes Carry Over Items from 8/7/2022): 7											
Total Number of Landowner/Third Party Reported Complaints: 0											
Total Number of Right of Way Impacts Caused by Third Parties: 2 (livestock traffic and third party access road erosion)											
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 8/8/2022 through 8/21/2022.											
CARRY OVER ITEMS FROM 8/7/2022											
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	2.4"-4.0" - 22 Hours *Remnants of Hurricane Eta continuing from 11/11/2020	1					1	2021 1 on 11/12, 11/18, 11/25, 12/9/, 12/17, 12/23, 12/30/2020, 1/6/, 1/13, 1/20, 1/27, 2/3/, 2/10, 2/17, 2/24, 3/10, 3/17, 3/23, 3/31, 4/7, 4/13, 4/21, 4/28, 5/5, 5/12, 5/19, 6/2, 6/9, 6/16, 7/15, 8/16, 9/16, 10/16, 11/16 and 12/16/2021. 2022 1/17, 2/17, 3/17, 4/15, 5/16, 6/15, 7/15 and 8/15/2022 to be completed on 9/17/2022			Engineering design being prepared for slide impact area and awaiting landowner permission. A long term extension approval has been granted.
3/16/2022		1 (VADEQ)					1	1 VADEQ reminder on 3/16, 4/15, 5/16, 6/15, 7/15 and 8/15/2022 to be completed on 9/16/2022 (This item is an extension of a 3/13/2022 Daily Punchlist Item where the VADEQ has established a reminder to extend waterbars across the entire right of way when grubbing is completed within the currently stabilized area below the waterbars)			This item is a reminder established by the VADEQ to extend waterbars across the entire right of way once grubbing activities occur within the existing stabilized area below the waterbars. This reminder will serve as an ongoing punchlist item to be extended on a monthly basis by the VADEQ until active earthmoving activities resume and the waterbars are extended across the entire length of the right of way to discharge off the right of way.
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/R EPAIR	TOTAL NUMBER EXTENSION REQUEST(S)	DATE COMPLETED 24-HOURS	DATE COMPLETED THREE DAYS	SUMMARY OF OBSERVATIONS
8/8/2022	0.0"-3.2" - 4 Hours *Scattered storms with intervals of high intensity/short duration rainfall occurred two hours on 8/6/2022 and two hours on 8/7/2022	1					1			1 on 8/8/2022	One item was identified requiring ESC repair/maintenance and completed within the required timeframe.
8/9/2022	0.0"-0.3" - 2.5 Hours *Scattered showers/storms occurred on 8/8/2022	1					1			1 on 8/11/2022	One item was identified requiring ESC repair/maintenance and completed within the required timeframe.
8/10/2022		3				1	2			1 on 8/10/2022 1 on 8/11/2022 1 on 8/12/2022	Three items were identified requiring ESC repair/maintenance and completed within the required timeframe. One of the identified items was caused by third party impacts related to livestock traffic.
8/11/2022	0.0"-1.2" - 3.5 Hours *Scattered thunderstorms occurred on 8/10/2022	1					1			1 on 8/11/2022	One item was identified requiring ESC repair/maintenance and completed within the required timeframe.
8/15/2022	0.2"-0.8" - 14 Hours *Scattered showers occurred from 8/14/2022 into 8/15/2022	1					1			1 on 8/15/2022	One item was identified requiring ESC repair/maintenance and completed within the required timeframe.
8/16/2022	0.1"-0.3" - 22 Hours *Scattered showers occurred from 8/15/2022 into 8/16/2022	1					1			1 on 8/17/2022	One item was identified requiring ESC repair/maintenance and completed within the required timeframe.
8/18/2022		1					1			1 on 8/18/2022	One item was identified requiring ESC repair/maintenance and completed within the required timeframe.

VADEQ OBSERVATIONS											
DATE OF OBSERVATION	PRECIPITATION AMOUNT AND DURATION	TOTAL NUMBER OBSERVATIONS	ENVIRONMENTAL RESOURCE IMPACT	OFF RIGHT OF WAY IMPACT	RIGHT OF WAY IMPACTS CAUSED BY WEATHER RELATED DAMAGE	RIGHT OF WAY IMPACTS CAUSED BY THIRD PARTIES	MAINTENANCE/REPAIR	TOTAL NUMBER EXTENSION REQUEST(S)	DATE COMPLETED 24-HOURS	DATE COMPLETED THREE DAYS	SUMMARY OF OBSERVATIONS
8/9/2022	0.0"-0.3" - 2.5 Hours *Scattered showers/storms occurred on 8/8/2022	3					3			2 on 8/10/2022 1 on 8/11/2022	Three items were identified requiring ESC repair/maintenance and completed within the required timeframe.
8/10/2022		3				1	2		1 on 8/10/2022	2 on 8/10/2022	Three items were identified requiring ESC repair/maintenance and completed within the required timeframe. One of the identified items was caused by third party impacts related to upslope disturbed access road erosion resulting in sediment deposition at the right of way sediment control.
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				
8/9/2022	The Environmental Auditor conducted site evaluations at the following locations: MVP-MN-278.01, MVP-LY-049, MVP-MLV-AR-27 and MVP-MN-276.03.						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 H LEI, Chief EI and MVP Environmental staff regarding observations and recommendations related to installing additional/enhancing ESC measures on access roads where erosive conditions occurred due to high intensity/short duration rainfall events. The Environmental Auditor observed tracking onto a public roadway near MVP-LY-049 due to off right of way third party earth disturbance activities. Per conversation with the Spread H LEI, this issue was discussed with the VADEQ and ongoing documentation is provided within the SWPPP VISRs. The Environmental Auditor also observed private (third party) driveway washouts along Cove Hollow Road due to recent high intensity/short duration rainfall events.				
8/16/2022	The Environmental Auditor conducted site evaluations at the following locations: Cahas Mountain Road (CIS), Webster Corner Road (CIS), MVP-FR-291/MVP-MLV-AR-29.01 (GAS) and MVP-FR-292 (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 H LEI, Chief EI and MVP Environmental staff regarding third party earth disturbance activities occurring within the S-GH7 watershed approximately .5 miles north of the right of way on Wades Gap Road. Per conversation with the Spread H LEI, the off right of way third party earth disturbance was communicated to the VADEQ and documented within the SWPPP VISRs.				
8/19/2022	The Environmental Auditor conducted site evaluations at MVP-MN-276.03 and MVP-MLV-AR-27.						The Environmental Auditor observed locations where the ESC measures appeared to be installed and functional at the time of the evaluation. The Environmental Auditor provided recommendations related to monitoring access roads and installing additional/enhancing ESC measures as needed.				
8/8/2022 through 8/21/2022	The Environmental Auditor reviewed and noted the daily MVP Punchlists, SWPPP VISRs and ODCR reports to be compliant during this reporting period for the Spread H Project. The Environmental Auditor communicated with all Spreads on 8/18/2022 regarding the upcoming Bi-Weekly Reporting period ending on 8/21/2022. The Environmental Auditor provided recommendations related to documenting off right of way third party impacts and monitoring locations where straw mulch becomes dislodged during runoff events and installing soil stabilization blanket as necessary due to concentrated flow conditions.						The Environmental Auditor concludes that SWPPP Inspections meet inspection timeframe requirements and recommends continued BMP monitoring and installing enhanced ESC measures as needed. Based on the SWPPP, MVP Punchlist findings and communication with the Lead Environmental Inspector, the Spread H 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: 9/4/2022
 Report Prepared By: Joe Crea

SUMMARY OF FINDINGS

Total Number of SWPPP Inspections: 29 conducted from 8/22/2022 through 9/4/2022 (includes PY-006)
Total Number of Environmental Inspector (EI) Erosion and Sediment Control (ESC) Observations from 8/22/2022 through 9/4/2022 (includes Carry Over Items from 8/21/2022): 24
Total Number of ODCP Inspections at Laydown Yard PY-006: 5 (8/22/2022 through 8/26/2022); 5 (8/29/2022 through 9/2/2022)
Total Number of VA DEQ Observations from 8/22/2022 through 9/4/2022 (includes Carry Over Items from 8/21/2022): 1
Total Number of Landowner/Third Party Reported Complaints: 0
Total Number of Right of Way Impacts Caused by Third Parties: 3 (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 8/22/2022 through 9/4/2022.

CARRY OVER ITEMS FROM 8/21/2022

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	2.4"-4.0" - 22 Hours *Remnants of Hurricane Eta continuing from 11/11/2020	1					1	2021 1 on 11/12, 11/18, 11/25, 12/9/, 12/17, 12/23, 12/30/2020, 1/6/, 1/13, 1/20, 1/27, 2/3/, 2/10, 2/17, 2/24, 3/10, 3/17, 3/23, 3/31, 4/7, 4/13, 4/21, 4/28, 5/5, 5/12, 5/19, 6/2, 6/9, 6/16, 7/15, 8/16, 9/16, 10/16, 11/16 and 12/16/2021. 2022 1/17, 2/17, 3/17, 4/15, 5/16, 6/15, 7/15 and 8/15/2022 to be completed on 9/17/2022			Engineering design being prepared for slide impact area and awaiting landowner permission. A long term extension approval has been granted.
3/16/2022		1 (VADEQ)					1	1 VADEQ reminder on 3/16, 4/15, 5/16, 6/15, 7/15 and 8/15/2022 to be completed on 9/16/2022 (This item is an extension of a 3/13/2022 Daily Punchlist Item where the VADEQ has established a reminder to extend waterbars across the entire right of way when grubbing is completed within the currently stabilized area below the waterbars)			This item is a reminder established by the VADEQ to extend waterbars across the entire right of way once grubbing activities occur within the existing stabilized area below the waterbars. This reminder will serve as an ongoing punchlist item to be extended on a monthly basis by the VADEQ until active earthmoving activities resume and the waterbars are extended across the entire length of the right of way to discharge off the right of way.

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
8/22/2022	0.3"-1.3" - 16 Hours *Scattered showers occurred from 8/21/2022 into early 8/22/2022	2					2			2 on 8/22/2022	Two items were identified requiring ESC repair/maintenance and completed within the required timeframe.
8/24/2022		4					4			4 on 8/25/2022	Four items were identified requiring ESC repair/maintenance and completed within the required timeframe.
8/25/2022		2				1	1			2 on 8/26/2022	Two items were identified requiring ESC repair/maintenance and completed within the required timeframe. One of the identified items was caused by third party impacts related to livestock traffic.
8/29/2022	0.0"-1.3" - 2.5 Hours *Scattered storms occurred late on 8/26/2022	5					5			1 on 8/29/2022 4 on 8/30/2022	Five items were identified requiring ESC repair/maintenance and completed within the required timeframe.
8/30/2022		5				2	3			3 on 8/30/2022 2 on 8/31/2022	Five items were identified requiring ESC repair/maintenance and completed within the required timeframe. Two of the identified items were caused by third party impacts related to landowner traffic and unauthorized traffic.
8/31/2022	0.0"-0.2" - 2 Hours *Scattered showers occurred on 8/30/2022	2					2			2 on 8/31/2022	Two items were identified requiring ESC repair/maintenance and completed within the required timeframe.
9/1/2022		2					2			2 on 9/1/2022	Two items were identified requiring ESC repair/maintenance and completed within the required timeframe.
9/2/2022		1					1			1 on 9/2/2022	One item was identified requiring ESC repair/maintenance and completed within the required timeframe.

VADEQ OBSERVATIONS											
DATE OF OBSERVATION	PRECIPITATION AMOUNT AND DURATION	TOTAL NUMBER OBSERVATIONS	ENVIRONMENTAL RESOURCE IMPACT	OFF RIGHT OF WAY IMPACT	RIGHT OF WAY IMPACTS CAUSED BY WEATHER RELATED DAMAGE	RIGHT OF WAY IMPACTS CAUSED BY THIRD PARTIES	MAINTENANCE/ REPAIR	TOTAL NUMBER EXTENSION REQUEST(S)	DATE COMPLETED 24-HOURS	DATE COMPLETED THREE DAYS	SUMMARY OF OBSERVATIONS
LANDOWNER/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				
8/23/2022	The Environmental Auditor conducted a site evaluation at MVP-FR-291 (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 H LEI, Chief EI and MVP Environmental staff regarding observations and recommendations related to proper ESC measures installation, repair/maintenance and installing additional/enhancing ESC measures on the access road.				
8/26/2022	The Environmental Auditor conducted site evaluations at the following locations: MVP-MLV-AR-27 (GAS), Bottom Creek Road (GAS) and MVP-RO-287.						The Environmental Auditor observed locations where the ESC measures appeared to be installed and functional at the time of the evaluation.				
8/31/2022	The Environmental Auditor conducted site evaluations at the following locations: MVP-MN-268/268.01 (GAS), MVP-MN-270.01 (CIS) and Bradshaw 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 H LEI, Chief EI and MVP Environmental staff regarding observations and recommendations related to proper ESC measures installation, monitoring and installing enhanced ESC measures on an access road as needed.				
8/22/2022 through 9/4/2022	The Environmental Auditor reviewed and noted the daily MVP Punchlists, SWPPP VISRs and ODCP reports to be compliant during this reporting period for the Spread H Project. The Environmental Auditor communicated with all Spread LEIs on 9/1/2022 regarding the upcoming Bi-Weekly reporting period ending on 9/4/2022. The Environmental Auditor provided technical recommendations regarding access roadside ditch stabilization and proper check dam installation.						The Environmental Auditor concludes that SWPPP Inspections meet inspection timeframe requirements and recommends continued BMP monitoring and installing enhanced ESC measures as needed. Based on the SWPPP, MVP Punchlist findings and communication with the Lead Environmental Inspector, the Spread H 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: 9/18/2022
 Report Prepared By: Joe Crea

SUMMARY OF FINDINGS											
Total Number of SWPPP Inspections: 28 conducted from 9/5/2022 through 9/18/2022 (includes PY-006)											
Total Number of Environmental Inspector (EI) Erosion and Sediment Control (ESC) Observations from 9/5/2022 through 9/18/2022 (includes Carry Over Items from 9/4/2022): 19											
Total Number of ODCP Inspections at Laydown Yard PY-006: 4 (9/6/2022 through 9/9/2022); 5 (9/12/2022 through 9/16/2022); Holiday on 9/5/2022											
Total Number of VA DEQ Observations from 9/5/2022 through 9/18/2022 (includes Carry Over Items from 9/4/2022): 1											
Total Number of Landowner/Third Party Reported Complaints: 0											
Total Number of Right of Way Impacts Caused by Third Parties: 0											
Total Number of Right of Way Impacts Caused by Weather Related Damage (damaged ESC measures from fallen debris): 0											
Total Number of Off Right of Way Impacts: 0											
Total Number of Environmental Resource Impacts: 0											
Total Number of ESC Measures in Need of Routine Maintenance Not Maintained Within Timeframes Required by MVP's Annual Standards and Specifications or as Otherwise Provided in the Consent Decree: 0											
Based on the Environmental Auditor's observations, the resources available and deployed in the field, including environmental inspectors and the construction contractor, were sufficient to regularly and consistently repair ineffective BMP measures in a timely manner from 9/5/2022 through 9/18/2022.											
CARRY OVER ITEMS FROM 9/4/2022											
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	2.4"-4.0" - 22 Hours *Remnants of Hurricane Eta continuing from 11/11/2020	1					1	2021 1 on 11/12, 11/18, 11/25, 12/9/, 12/17, 12/23, 12/30/2020, 1/6/, 1/13, 1/20, 1/27, 2/3/, 2/10, 2/17, 2/24, 3/10, 3/17, 3/23, 3/31, 4/7, 4/13, 4/21, 4/28, 5/5, 5/12, 5/19, 6/2, 6/9, 6/16, 7/15, 8/16, 9/16, 10/16, 11/16 and 12/16/2021. 2022 1/17, 2/17, 3/17, 4/15, 5/16, 6/15, 7/15, 8/15 and 9/16/2022 to be completed on 10/17/2022			Engineering design being prepared for slide impact area and awaiting landowner permission. A long term extension approval has been granted.
3/16/2022		1 (VADEQ)					1	1 VADEQ reminder on 3/16, 4/15, 5/16, 6/15, 7/15, 8/15 and 9/16/2022 to be completed on 10/16/2022 (This item is an extension of a 3/13/2022 Daily Punchlist Item where the VADEQ has established a reminder to extend waterbars across the entire right of way when grubbing is completed within the currently stabilized area below the waterbars)			This item is a reminder established by the VADEQ to extend waterbars across the entire right of way once grubbing activities occur within the existing stabilized area below the waterbars. This reminder will serve as an ongoing punchlist item to be extended on a monthly basis by the VADEQ until active earthmoving activities resume and the waterbars are extended across the entire length of the right of way to discharge off the right of way.
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
9/6/2022	0.7"-3.7" - 34.25 Hours *Prolonged rainfall with intervals of high intensity/short duration rates occurred from 9/4/2022 into early 9/6/2022	3					3			3 on 9/6/2022	Three items were identified requiring ESC repair/maintenance and completed within the required timeframe.
9/7/2022		1					1			1 on 9/7/2022	One item was identified requiring ESC repair/maintenance and completed within the required timeframe.
9/8/2022	0.1"-1.0" - 3 Hours *Rain gauges checked at 7:00 am with continuing rainfall.	4					4			3 on 9/8/2022 1 on 9/9/2022	Four items were identified requiring ESC repair/maintenance and completed within the required timeframe.
9/12/2022	0.0"-0.3" - 2 Hours	1					1			1 on 9/13/2022	One item was identified requiring ESC repair/maintenance and completed within the required timeframe.
9/13/2022	0.0"-0.5" - 1.5 Hours *Isolated storms occurred late 9/12/2022	3					3			1 on 9/13/2022 2 on 9/14/2022	Three items were identified requiring ESC repair/maintenance and completed within the required timeframe.
9/14/2022		3					3			1 on 9/14/2022 1 on 9/15/2022 1 on 9/16/2022	Three items were identified requiring ESC repair/maintenance and completed within the required timeframe.
9/15/2022		2					2			2 on 9/15/2022	Two items were identified requiring ESC repair/maintenance and completed within the required timeframe.
9/16/2022		1					1			1 on 9/16/2022	One item was identified requiring ESC repair/maintenance and completed within the required timeframe.

VADEQ OBSERVATIONS											
DATE OF OBSERVATION	PRECIPITATION AMOUNT AND DURATION	TOTAL NUMBER OBSERVATIONS	ENVIRONMENTAL RESOURCE IMPACT	OFF RIGHT OF WAY IMPACT	RIGHT OF WAY IMPACTS CAUSED BY WEATHER RELATED DAMAGE	RIGHT OF WAY IMPACTS CAUSED BY THIRD PARTIES	MAINTENANCE/ REPAIR	TOTAL NUMBER EXTENSION REQUEST(S)	DATE COMPLETED 24-HOURS	DATE COMPLETED THREE DAYS	SUMMARY OF OBSERVATIONS
LANDOWNER/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			
9/6/2022	The Environmental Auditor conducted site evaluations at the following locations: MVP-MN-273 (CIS/GAS), MVP-MN-271 (CIS/GAS), MVP-MN-276.03 and MVP-MLV-AR-27.							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 H LEI, Chief EI and MVP Environmental staff regarding observations and recommendations related to proper ESC measures installation, repair/maintenance and installing additional/enhancing ESC measures on an access road.			
9/9/2022	The Environmental Auditor conducted site evaluations at the following locations: MVP-RO-279.01 (CIS), MVP-RO-282 (CIS/GAS) and MVP-RO-286 (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 H LEI, Chief EI and MVP Environmental staff regarding observations and recommendations related to conducting restabilization where straw mulch has deteriorated over time.			
9/13/2022	The Environmental Auditor conducted site evaluations at the following locations: Webster Corner Road (GAS), Wades Gap Road (GAS) and Flanders 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 H LEI, Chief EI and MVP Environmental staff regarding observations and recommendations related to ESC measures repair/maintenance and monitoring.			
9/16/2022	The Environmental Auditor conducted a site evaluation at MVP-MN-276.03.							The Environmental Auditor observed locations where the ESC measures appeared to be installed and functional at the time of the evaluation. The Environmental Auditor met onsite with the Spread H LEI and discussed installing enhanced ESC measures.			
9/5/2022 through 9/18/2022	The Environmental Auditor reviewed and noted the daily MVP Punchlists, SWPPP VISRs and ODCP reports to be compliant during this reporting period for the Spread H Project. The Environmental Auditor communicated with all Spread LEIs on 9/15/2022 regarding the upcoming Bi-Weekly reporting period ending on 9/18/2022.							The Environmental Auditor concludes that SWPPP Inspections meet inspection timeframe requirements and recommends continued BMP monitoring and installing enhanced ESC measures as needed. Based on the SWPPP, MVP Punchlist findings and communication with the Lead Environmental Inspector, the Spread H 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: 9/30/2022
 Report Prepared By: Joe Crea

SUMMARY OF FINDINGS											
Total Number of SWPPP Inspections: 29 conducted from 9/19/2022 through 9/30/2022 (includes PY-006)											
Total Number of Environmental Inspector (EI) Erosion and Sediment Control (ESC) Observations from 9/19/2022 through 9/30/2022 (includes Carry Over Items from 9/18/2022): 17											
Total Number of ODCP Inspections at Laydown Yard PY-006: 5 (9/19/2022 through 9/23/2022); 5 (9/26/2022 through 9/30/2022)											
Total Number of VA DEQ Observations from 9/19/2022 through 9/30/2022 (includes Carry Over Items from 9/18/2022): 1											
Total Number of Landowner/Third Party Reported Complaints: 0											
Total Number of Right of Way Impacts Caused by Third Parties: 3 (livestock traffic, wildlife traffic and culvert installation/paving operations)											
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 9/19/2022 through 9/30/2022.											
CARRY OVER ITEMS FROM 9/18/2022											
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	2.4"-4.0" - 22 Hours *Remnants of Hurricane Eta continuing from 11/11/2020	1					1	2021 1 on 11/12, 11/18, 11/25, 12/9/, 12/17, 12/23, 12/30/2020, 1/6/, 1/13, 1/20, 1/27, 2/3/, 2/10, 2/17, 2/24, 3/10, 3/17, 3/23, 3/31, 4/7, 4/13, 4/21, 4/28, 5/5, 5/12, 5/19, 6/2, 6/9, 6/16, 7/15, 8/16, 9/16, 10/16, 11/16 and 12/16/2021. 2022 1/17, 2/17, 3/17, 4/15, 5/16, 6/15, 7/15, 8/15 and 9/16/2022 to be completed on 10/17/2022			Engineering design being prepared for slide impact area and awaiting landowner permission. A long term extension approval has been granted.
3/16/2022		1 (VADEQ)					1	1 VADEQ reminder on 3/16, 4/15, 5/16, 6/15, 7/15, 8/15 and 9/16/2022 to be completed on 10/16/2022 (This item is an extension of a 3/13/2022 Daily Punchlist Item where the VADEQ has established a reminder to extend waterbars across the entire right of way when grubbing is completed within the currently stabilized area below the waterbars)			This item is a reminder established by the VADEQ to extend waterbars across the entire right of way once grubbing activities occur within the existing stabilized area below the waterbars. This reminder will serve as an ongoing punchlist item to be extended on a monthly basis by the VADEQ until active earthmoving activities resume and the waterbars are extended across the entire length of the right of way to discharge off the right of way.
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
9/19/2022		1					1			1 on 9/19/2022	One item was identified requiring ESC repair/maintenance and completed within the required timeframe.
9/20/2022		4				1	3			4 on 9/21/2020	Four items were identified requiring ESC repair/maintenance and completed within the required timeframe. One of the items identified within the SWPPP VSIR was caused by third party impacts related to livestock traffic.
9/26/2022	0.0"-0.4" - 2 Hours *Rainfall occurred on 9/25/2022	5					5			5 on 9/26/2022	Five items were identified requiring ESC repair/maintenance and completed within the required timeframe.
9/27/2022		3					3		1 on 9/28/2022	1 on 9/27/2022 1 on 9/28/2022	Three items were identified requiring ESC repair/maintenance and completed within the required timeframe.
9/28/2022		2				1	1			2 on 9/29/2022	Two items were identified requiring ESC repair/maintenance and completed within the required timeframe. One of the identified items was caused by third party impacts related to public road paving operations.
9/29/2022		1				1				1 on 9/29/2022	One item was identified requiring ESC repair/maintenance and completed within the required timeframe. This item was caused by third party impacts related to wildlife traffic (noted as such in the SWPPP VSIR).

VADEQ OBSERVATIONS											
DATE OF OBSERVATION	PRECIPITATION AMOUNT AND DURATION	TOTAL NUMBER OBSERVATIONS	ENVIRONMENTAL RESOURCE IMPACT	OFF RIGHT OF WAY IMPACT	RIGHT OF WAY IMPACTS CAUSED BY WEATHER RELATED DAMAGE	RIGHT OF WAY IMPACTS CAUSED BY THIRD PARTIES	MAINTENANCE/ REPAIR	TOTAL NUMBER EXTENSION REQUEST(S)	DATE COMPLETED 24-HOURS	DATE COMPLETED THREE DAYS	SUMMARY OF OBSERVATIONS
LANDOWNER/THIRD PARTY REPORTED COMPLAINTS											
DATE OF OBSERVATION	NEAREST ROAD OR FEATURE						TOTAL NUMBER OBSERVATIONS			SUMMARY OF OBSERVATIONS	
ENVIRONMENTAL AUDITOR FIELD OBSERVATIONS AND RECOMMENDATIONS											
DATE OF OBSERVATION	OBSERVATIONS						CONCLUSION AND RECOMMENDATIONS				
9/19/2022	The Environmental Auditor conducted site evaluations at the following locations: MVP-RO-282 (CIS), MVP-RO-287 (CIS), MVP-RO-288 (GAS) and US Route 221 (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 H LEI, Chief EI and MVP Environmental staff regarding observations and recommendations related to ESC measures repair/maintenance and monitoring areas for future restabilization.				
9/22/2022	The Environmental Auditor conducted site evaluations at MVP-FR-291 (GAS) and MVP-FR-290 (GAS).						The Environmental Auditor observed locations where the ESC and SWM measures appeared to be installed and functional at the time of the evaluation.				
9/27/2022	The Environmental Auditor conducted site evaluations at the following locations: Cahas Mountain Road #1(CIS), MVP-FR-292.01 (CIS/GAS) and MVP-FR-292 (CIS/GAS).						The Environmental Auditor observed locations where the ESC measures appeared to be installed and functional at the time of the evaluation.				
9/29/2022	The Environmental Auditor conducted site evaluations at MVP-RO-280 (CIS/GAS) and MVP-RO-286 (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. The Environmental Auditor communicated with the Spread H EI regarding restabilization needed throughout areas of the right of way and was informed that the contractor is currently conducting restabilization activities throughout the right of way. The Environmental Auditor recommended communication between the Spread H Environmental inspection staff and contractor staff regarding proper storage of soil stabilization blankets to minimize degradation during the storage process.				
9/19/2022 through 9/30/2022	<p>The Environmental Auditor reviewed and noted the daily MVP Punchlists, SWPPP VISRs and ODCP reports reports to be compliant during this reporting period for the Spread H Project.</p> <p>The Environmental Auditor communicated with all Spread LEIs on 9/29/2022 and 9/30/2022 regarding the Partial Bi-Weekly reporting period ending on 9/30/2022 (End of Q3 2022) and the upcoming Q3 2022 reports. The Environmental Auditor discussed monitoring stream approaches during the upcoming rainfall event and conducting QA/QC on all SWPPP VSIRS, ODCP reports and MVP Punchlists.</p>						<p>The Environmental Auditor concludes that SWPPP Inspections meet inspection timeframe requirements and recommends continued BMP monitoring and installing enhanced ESC measures as needed. Based on the SWPPP, MVP Punchlist findings and communication with the Lead Environmental Inspector, the Spread H 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 H LEI and Chief EI regarding third party related impacts reporting procedures to maintain consistency between the SWPPP VSIRS an daily MVP Punchlists.</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										