



Mountain Valley Pipeline Project – Spread H

Environmental Auditor Quarterly Report for Q1 2023

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Environmental Auditor Contact Information

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

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
 - Laydown Yards: PY-006 and LY-049

Inspections did not occur from January 1, 2023 through March 31, 2023 (Q1 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 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:

- 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 Q1 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;
- Storm Water Pollution Prevention Plans, Erosion and Sediment Control Plans, and Post Construction Stormwater Management Plans; and
- Agency Compliance Form (Problem Area Report).

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

The following sections III. through VI. provide an overall 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 H-1A, the EIs observed at total of 158 daily punchlist items (includes Carry Over items) requiring repair/maintenance throughout the Q1 reporting period. The Environmental Auditor noted 7 items identified by the EIs as ESC measures damaged due to impacts caused by third party activities related to landowner traffic and unauthorized traffic. The ESC measures were subsequently repaired/maintained within the required timeframes and one environmental resource was impacted due an off right of way third party earth disturbance activity.

On 2/16/2023, the EI observed third party related sediment deposition within S-D14 approximately 15 feet upstream of the project area and within the project area (access road) at MVP-FR-292. The sediment deposition within S-D14 and onto the right of way was caused by third party land owner earth disturbance activities previously noted in the Q4 2022 report. The Spread H Environmental inspection staff communicated the observations to the VADEQ and provided documentation within the respective SWPPP VSIRs. **Refer to Section VI. below for further discussion.**

On 2/28/2023, the EI observed three permanent waterbar SWM level spreader end treatments damaged due to third party landowner construction activities across the right of way at MVP-FR-290 (GAS). The contractor Environmental staff conducted repair/maintenance activities from 3/1/2023 through 3/3/2023. Two of the three SWM measures were repaired; however, one of the SWM measures could not be repaired as the landowner access road crosses through this location. The Spread H Environmental inspection staff communicated the issues to the VADEQ, Environmental Auditor, Chief EI, MVP Environmental and Land staff. The Spread H LEI submitted an Agency Compliance Form (PAR #708), and documentation was provided within the respective SWPPP VSIRs. No environmental resources were impacted due to the third party impacts. **Refer to Section VI. for further discussion.**

During the Q1 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 Q1 reporting period:

Table H-1A

Spread H Environmental Inspector Observations: January 1, 2023 – March 31, 2023					
Monthly Observation	Total Number Observations	Environmental Resource Impacts	Off Right of Way Impacts	Right of Way Impacts Caused by Third Parties	Weather Related Damage
January 2023	*59	0	0	1	0
February 2023	*45	0	0	1	0
March 2023	*54	0	0	4	0

* Includes Carry Over Items

The EIs conducted a total of 195 SWPPP inspections and provided respective VSIRs throughout the Q1 reporting period. Upon review of the SWPPP VSIRs, 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).

Throughout the Q1 reporting period, the Spread H Environmental inspection staff observed third party landowner impacts resulting in continued disturbance to portions of the right of way at MVP-FR-291 (CIS) and Webster Corner Road (GAS). The VADEQ and MVP Land Department have been notified and the EIs continue to monitor and provide documentation within the respective SWPPP VSIRs. No environmental resources were impacted. **Refer to Section VI. for further discussion.**

The Spread H EIs conducted ODCP site inspections at Laydown Yard PY-006 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. On 1/11/2023, the EI observed two small diesel spills during an ODCP inspection. The contractor was immediately notified, the spills cleaned up, and the impacted material was placed in a hazardous waste container. No environmental resources were impacted.

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

Table H-1B

Spread H 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
1/2/2023	0.2"-0.3" - 3 Hours *Rainfall occurred late on 12/31/2022	2/1/2023	0.2"-0.5" - 19 Hours *Light rain began early on 1/31/2023 through early morning 2/1/2023	3/2/2023	0.0" - 0.1" - 6 Hours
1/5/2023	0.1" - 4 Hours *Light rain occurred on 1/4/2023	2/3/2023	0.0"-0.2" - 3.5 Hours *Rainfall occurred on 2/2/2023	3/4/2023	0.5"-1.3" - 16 Hours *Rainfall occurred on 3/3/2023
1/9/2023	0.4"-0.6" - 19 Hours *Rainfall occurred from 1/8/2023 into early 1/9/2023	2/13/2023	1.7"-2.3" - 19.5 Hours *Rainfall occurred on 2/12/2023	3/10/2023	0.1"-0.3" - 7 Hours *Rainfall occurred on 3/10/2023
1/13/2023	0.5"-1.3" - 10.5 Hours *Rainfall began late afternoon on 1/12/2023 and ended early on 1/13/2023	2/17/2023	0.5"-1.0" - 12 Hours *Rainfall occurred from late 2/16/2023 into 2/17/2023	3/13/2023	0.2"-0.3" - 9 Hours *Wintry mix occurred on 3/12/202
1/17/2023	0.1"-0.4" - 6.25 Hours	2/21/2023	0.0"-0.1" - 13 Hours *Intermittent light showers occurred 2/20/2023	3/27/2023	0.0"-0.1" - 3 Hours *Light rain occurred on 3/25/2023
1/20/2023	0.0"-0.1" - 8 Hours *Light rain occurred on 1/19/2023	2/27/2023	0.1"-0.2" - 5.5 Hours *Rainfall occurred on 2/25/2023		
1/23/2023	0.1" - 6.5 Hours *Rainfall occurred late on 1/22/2023 into early 1/23/2023	2/28/2023	0.1"-0.3" - 2.5 Hours *Rainfall occurred on 2/27/2023		
1/26/2023	0.5"-0.7" - 5.5 Hours *Rainfall occurred on 1/25/2023				

IV. Quarterly Summary of VADEQ Observations

Per Table H-1C, the VADEQ Inspectors observed a total of 26 items (includes Carry Over items) requiring repair/maintenance throughout the Q1 reporting period. During this reporting period the Environmental Auditor noted one item identified by the VADEQ as ESC measures damaged due to third party impacts related to landowner traffic. During the Q1 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.**

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 3/13/2023 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.

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 Q1 reporting period:

Table H-1C

Spread H VADEQ Observations: January 1, 2023 – March 31, 2023					
Monthly Observation	Total Number Observations	Environmental Resource Impacts	Off Right of Way Impacts	Right of Way Impacts Caused by Third Parties	Weather Related Damage
January 2023	*5	0	0	1	0
February 2023	*5	0	0	0	0
March 2023	*16	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 the Spread H Project during the Q1 reporting period.

VI. Quarterly Summary of Environmental Auditor Observations and Recommendations

Per Table H-1D, the Environmental Auditor conducted 54 site evaluations during the Q1 reporting period and observed locations where ESC and Pollution Prevention 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, 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 H LEI, Chief EI, and MVP Environmental staff. Repair/maintenance items and most recommendations were forwarded to the contractor Environmental staff by the Spread H Environmental inspection staff and subsequently addressed. The Environmental Auditor also noted where ongoing third party impacts related to landowner traffic are occurring and continues to communicate with the Spread H Environmental inspection staff, 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.

On 1/30/2023, the Environmental Auditor observed a disturbed area across the right of way due to third party landowner traffic used for agricultural operations at Webster Corner Road (GAS). The Environmental Auditor recommended contacting the MVP Land Department and VADEQ regarding this ongoing impact. Based on subsequent communication with the Spread H LEI, the VADEQ is aware of this ongoing impact and the Environmental Auditor noted continued documentation provided within the SWPPP VSIRs. No environmental resources are located near this location; however, there is a resource several hundred feet below this area. The Environmental Auditor continues to monitor this location, which has project ESC measures installed and functional below the disturbed crossing area and provide additional recommendations as necessary to minimize potential off right of way impacts.

On 2/13/2023, the Environmental Auditor observed two areas of the right of way totaling approximately 800-feet disturbed with areas of erosion within the travel lane due to ongoing third party impacts related to landowner traffic at MVP-FR-291 (CIS). The Environmental Auditor recommended contacting the MVP Land Department and VADEQ regarding the ongoing impacts. Based on communication with the Spread H LEI, the VADEQ is aware of this ongoing third party landowner impact and the Environmental Auditor noted continued documentation provided within the SWPPP VSIRs. No environmental resources are located near these locations. The Environmental Auditor will continue to monitor the locations, which have been permanently restored and provide additional recommendations as necessary to minimize potential off right of way impacts.

On 2/22/2023, the Environmental Auditor conducted a site evaluation at MVP-FR-292 per the Spread H Environmental inspection staff observations on 2/16/2023 regarding sediment within S-D14 due to off right of way third party earth disturbance activities. The Environmental Auditor observed third party sediment impacts within S-D14 both off right of way (upstream) and what appeared to be just within the right of way above the temporary stream crossing. The Environmental Auditor also observed third party related sediment impacts onto the MVP-FR-292 access road and within a sump constructed along the edge of the access road. The Environmental Auditor communicated the observations to the Spread H LEI, Chief EI, and MVP Environmental staff. The Environmental Auditor conducted subsequent evaluations and noted the impacted project ESC measures repaired/maintained and minor temporary stabilization conducted by the landowner at a portion of the off right of way third party earth disturbance activity. The Environmental Auditor continues to evaluate the project right of way and communicate with the Spread H LEI, Chief EI, and MVP Environmental staff as needed. The Spread H Environmental inspection staff communicated this issue to the VADEQ and continues to provide documentation within the respective SWPPP VSIRs.

On 3/8/2023, the Environmental Auditor conducted a follow up evaluation at MVP-FR-290 (GAS) where third party landowner earth disturbance impacts occurred within the right of way on 2/28/2023 (refer to the 3/5/2023 Bi-Weekly Report for further discussion). The Environmental Auditor observed the right of way restabilized and temporary repairs made to the SWM measures (permanent waterbar end treatments). One of the SWM measures could not be reconstructed due to the landowner's access road constructed

through this location. The Environmental Auditor communicated the observations to the Spread H LEI, Chief EI, and MVP Environmental staff. The Spread H Environmental inspection staff communicated this issue to the VADEQ and continues to provide documentation within the SWPPP VSIRs. No environmental resources were impacted as a result of the third party related impacts within the project area.

The Environmental Auditor continues to communicate with the Spread H 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 H-1D provides a summary of the monthly total number of site evaluations conducted by the Environmental Auditor throughout the Q1 reporting period.

Table H-1D

Environmental Auditor Field Observations: January 1, 2023 – March 31, 2023	
Month	Total Observations
January 2023	18
February 2023	17
March 2023	19

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 H Environmental inspection 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 Q1 reporting period. The Environmental Auditor recommends continued communication between the MVP Spread H 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. The Environmental Auditor continues to recommend monitoring off right of way third party earth disturbance activities that continue to impact or have the potential to impact the project right of way and/or affiliated environmental resources.

As the VADEQ is aware, there are 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: 15 conducted from 1/2/2023 through 1/8/2023 (includes PY-006)
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): 21
Total Number of ODCP Inspections at Laydown Yard PY-006: 5 (1/2/2023 through 1/6/2023)
Total Number of VA DEQ Observations from 1/2/2023 through 1/8/2023 (includes Carry Over Items from 12/31/2022): 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 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	2.4"-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, 9/16, 10/14, 11/15, and 12/15/2022 to be completed on 1/17/2023			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, 9/16, 10/14, 11/15, and 12/15/2022 to be completed on 1/16/2023 (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
1/3/2023		12					12			2 on 1/3/2023 9 on 1/4/2023 1 on 1/5/2023	Twelve items were identified requiring ESC repair/maintenance and completed within the required timeframe.
1/4/2023		2					2			2 on 1/5/2023	Two items were identified requiring ESC repair/maintenance and completed within the required timeframe.
1/5/2023	0.1" - 4 Hours *Light rain occurred on 1/4/2023	5					5		1 on 1/5/2023	4 on 1/5/2023	Five 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.

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
1/5/2023	The Environmental Auditor conducted site evaluations at MVP-FR-292 (CIS/GAS) and MVP-RO-288 (CIS/GAS).	The Environmental Auditor observed locations where the ESC measures appeared to be installed and functional at the time of the evaluation.
1/2/2023 through 1/8/2023	The Environmental Auditor reviewed and noted the daily MVP Punchlists, SWPPP VSIRS, and ODCP reports to be compliant during this reporting period for the Spread H 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 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: 1/22/2023
 Report Prepared By: Joe Crea

SUMMARY OF FINDINGS											
Total Number of SWPPP Inspections: 31 conducted from 1/9/2023 through 1/22/2023 (includes PY-006)											
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): 15											
Total Number of ODCP Inspections at Laydown Yard PY-006: 5 (1/2/2023 through 1/6/2023); 5 (1/9/2023 through 1/13/2023): Two small diesel spills were identified by the EI during an ODCP inspection on 1/11/2023. The contractor was immediately notified, the spills were cleaned up, and the material was properly disposed. Documentation was provided within the Daily ODCP report. Refer to Environmental Auditor Field Observations and Recommendations.											
Total Number of VA DEQ Observations from 1/9/2023 through 1/22/2023 (includes Carry Over Items from 1/8/2023): 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 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	2.4"-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, 9/16, 10/14, 11/15, and 12/15/2022 2023 1/16/2023 to be completed on 2/17/2023			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	2022 1 VADEQ reminder on 3/16, 4/15, 5/16, 6/15, 7/15, 8/15, 9/16, 10/14, 11/15, and 12/15/2022 2023 1/16/2023 to be completed on 2/16/2023 (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
1/9/2023	0.4"-0.6" - 19 Hours *Rainfall occurred from 1/8/2023 into early 1/9/2023	2					2			2 on 1/9/2023	Two items were identified requiring ESC repair/maintenance and completed within the required timeframe.
1/10/2023		5					5		1 on 1/10/2023	3 on 1/10/2023 1 on 1/12/2023	Five items were identified requiring ESC repair/maintenance and completed within the required timeframe.
1/11/2023		3					3			1 on 1/11/2023 2 on 1/12/2023	Three items were identified requiring ESC repair/maintenance and completed within the required timeframe.
1/12/2023		1					1			1 on 1/13/2023	One item was identified requiring ESC repair/maintenance and completed within the required timeframe.
1/17/2023	0.1"-0.4" - 6.25 Hours	1					1			1 on 1/18/2023	One item was identified requiring ESC repair/maintenance and completed within the required timeframe.
1/18/2023		2					2			2 on 1/18/2023	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
1/10/2023		1					1			1 on 1/11/2023	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	
1/10/2023	The Environmental Auditor conducted site evaluations at the following locations: Honeysuckle Road (CIS), MVP-RO-281 (CIS/GAS), and MVP-RO-282 (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 ESC measures repair/maintenance.	
1/11/2023	The Environmental Auditor conducted site evaluations at Bradshaw Road (GAS) and MVP-PY-006.	The Environmental Auditor observed locations where the ESC and spill prevention/good housekeeping measures appeared to be installed and functional at the time of the evaluation.	
1/17/2023	The Environmental Auditor conducted site evaluations at the following locations: Bottom Creek Road (CIS/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 observations and recommendations related to restabilizing a soil stockpile via installing a soil stabilization blanket with enhanced tensile strength.	
1/9/2023 through 1/22/2023	<p>The Environmental Auditor reviewed and noted the daily MVP Punchlists, SWPPP VSIRs, and ODCP reports to be compliant during this reporting period for the Spread H Project.</p> <p>The Environmental Auditor noted that the 1/13/2022 Weekly Pollution Prevention Inspection ODCP report identified a spill; however, upon further discussion with the Spread H LEI, this was related to the spill identified in the 1/11/2023 Daily Inspection. The Environmental Auditor recommended providing the date(s) of an identified spill on the Weekly reports.</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 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 regarding ODCP reports documentation.</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: 29 conducted from 1/23/2023 through 2/5/2023 (includes PY-006)
 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): 32
 Total Number of ODCP Inspections at Laydown Yard PY-006: 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 (includes Carry Over Items from 1/22/2023): 3
 Total Number of Landowner/Third Party Reported Complaints: 0
 Total Number of Right of Way Impacts Caused by Third Parties: 2 (unauthorized traffic and landowner traffic)
 Total Number of Right of Way Impacts Caused by Weather Related Damage (damaged ESC measures from fallen debris): 0
 Total Number of Off Right of Way Impacts: 0
 Total Number of Environmental Resource Impacts: 0
 Total Number of ESC Measures in Need of Routine Maintenance Not Maintained Within Timeframes Required by MVP's Annual Standards and Specifications or as Otherwise Provided in the Consent Decree: 0

Based on the Environmental Auditor's observations, the resources available and deployed in the field, including environmental inspectors and the construction contractor, were sufficient to regularly and consistently repair ineffective BMP measures in a timely manner from 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	2.4"-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, 9/16, 10/14, 11/15, and 12/15/2022 2023 1/16/2023 to be completed on 2/17/2023			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	2022 1 VADEQ reminder on 3/16, 4/15, 5/16, 6/15, 7/15, 8/15, 9/16, 10/14, 11/15, and 12/15/2022 2023 1/16/2023 to be completed on 2/16/2023 (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
1/23/2023	0.1" - 6.5 Hours *Rainfall occurred late on 1/22/2023 into early 1/23/2023	1					1			1 on 1/23/2023	One item was identified requiring ESC repair/maintenance and completed within the required timeframe.
1/24/2023		8					8		1 on 1/25/2023	3 on 1/24/2023 2 on 1/25/2023 2 on 1/26/2023	Eight items were identified requiring ESC repair/maintenance and completed within the required timeframe.
1/25/2023		1					1			1 on 1/26/2023	One item was identified requiring ESC repair/maintenance and completed within the required timeframe.
1/26/2023	0.5"-0.7" - 5.5 Hours *Rainfall occurred on 1/25/2023	8					8			8 on 1/27/2023	Eight items were identified requiring ESC repair/maintenance and completed within the required timeframe.
1/27/2023		2					2			2 on 1/27/2023	Two items were identified requiring ESC repair/maintenance and completed within the required timeframe.
1/30/2023		3				1	2			2 on 1/30/2023 1 on 1/31/2023	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 unauthorized traffic.
2/1/2023	0.2"-0.5" - 19 Hours *Light rain began early on 1/31/2023 through early morning 2/1/2023	6					6			6 on 2/1/2023	Six items were identified requiring ESC repair/maintenance and completed within the required timeframe.
2/2/2023		2					2			2 on 2/3/2023	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
1/30/2023		1				1				1 on 1/31/2023	One item was identified requiring ESC repair/maintenance and completed within the required timeframe. This item was caused by third party impacts related to landowner traffic.
1/31/2023		1					1			1 on 1/31/2023	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				
1/23/2023	The Environmental Auditor conducted site evaluations at the following locations: Webster Corner Road (CIS/GAS), 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. The Environmental Auditor communicated with the Spread H LEI, Chief EI, and MVP Environmental staff regarding observations and recommendations related to conducting temporary restabilization activities.				
1/26/2023	The Environmental Auditor conducted site evaluations at the following locations: MVP-MN-273 (CIS/GAS), MVP-PY-006, and MVP-LY-049.						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 H LEI, Chief EI, and MVP Environmental staff regarding observations related to accumulated stormwater within drip pans.				
1/30/2023	The Environmental Auditor conducted site evaluations at Webster Corner Road (GAS) and Flanders Road (CIS).						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 H LEI, Chief EI, and MVP Environmental staff regarding observations related to landowner vehicle impacts across the right of way at Webster Corner Road (GAS).				
2/2/2023	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.				
1/23/2023 through 2/5/2023	The Environmental Auditor reviewed and noted the daily MVP Punchlists, SWPPP VSIRs, and ODCP reports to be compliant during this reporting period for the Spread H Project. 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 adequate photos representative of a given inspection area within the SWPPP VSIRs.						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: 2/19/2023
 Report Prepared By: Joe Crea

SUMMARY OF FINDINGS

Total Number of SWPPP Inspections: 31 conducted from 2/6/2023 through 2/19/2023 (includes PY-006)
 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):14
 Total Number of ODCP Inspections at Laydown Yard PY-006: 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 (includes Carry Over Items from 2/5/2023): 4
 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 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	2.4"-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, 9/16, 10/14, 11/15, and 12/15/2022 2023 1/16 and 2/16/2023 to be completed on 3/17/2023			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	2022 1 VADEQ reminder on 3/16, 4/15, 5/16, 6/15, 7/15, 8/15, 9/16, 10/14, 11/15, and 12/15/2022 2023 1/16 and 2/16/2023 to be completed on 3/16/2023 (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
2/6/2023		1					1		1 on 2/7/2023		One item was identified requiring ESC repair/maintenance and completed within the required timeframe.
2/7/2023		5					5		1 on 2/7/2023 1 on 2/8/2023	2 on 2/7/2023 1 on 2/9/2023	Five items were identified requiring ESC repair/maintenance and completed within the required timeframe.
2/14/2023	1.7"-2.3" - 19.5 Hours *Rainfall occurred on 2/12/2023 and data provided on 2/13/2023	4					4			2 on 2/14/2023 2 on 2/15/2023	Four items were identified requiring ESC repair/maintenance and completed within the required timeframe.
2/15/2023		2					2		1 on 2/15/2023	1 on 2/15/2023	Two items were identified requiring ESC repair/maintenance and completed within the required timeframe.
2/16/2023		1					1			1 on 2/17/2023	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
2/6/2023		3					3			3 on 2/7/2023	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	
2/7/2023	The Environmental Auditor conducted site evaluations at the following locations: MVP-RO-281 (CIS/GAS), MVP-RO-281.02 (GAS), MVP-RO-282 (CIS/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 observations and recommendations related to conducting temporary restabilization activities and proper installation of soil stabilization blanket related to anchoring.	
2/9/2023	The Environmental Auditor conducted site evaluations at MVP-FR-292.01/MVP-MLV-AR-29.01 (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. The Environmental Auditor continues to observe heavy livestock traffic within S-D10. This issue continues to be documented within the respective SWPPP VSIRs.	
2/13/2023	The Environmental Auditor conducted site evaluations at the following locations: Webster Corner Road (GAS), MVP-FR-292, MVP-FR-291 (CIS), and MVP-RO-286 (GAS).	The Environmental Auditor observed locations where the ESC/SWM measures were 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 project locations impacted by third party related traffic.	
2/6/2023 through 2/19/2023	<p>The Environmental Auditor reviewed and noted the daily MVP Punchlists, SWPPP VSIRs, and ODCP reports to be compliant during this reporting period for the Spread H Project.</p> <p>On 2/16/2023, the Spread H Environmental inspection staff observed third party related sediment deposition in S-D14 approximately 15 feet upstream of the project area and within the project area at MVP-FR-292. The sediment deposition is due to third party land owner earth disturbance activities. The Spread H LEI continues to communicate observations with the VADEQ and documentation is provided 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>	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: 3/5/2023
 Report Prepared By: Joe Crea

SUMMARY OF FINDINGS											
Total Number of SWPPP Inspections: 29 conducted from 2/20/2023 through 3/5/2023 (includes PY-006)											
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): 33											
Total Number of ODCP Inspections at Laydown Yard PY-006: 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 (includes Carry Over Items from 2/19/2023): 3											
Total Number of Landowner/Third Party Reported Complaints: 0											
Total Number of Right of Way Impacts Caused by Third Parties: 2 (unauthorized traffic and landowner construction activities)											
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	2.4"-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, 9/16, 10/14, 11/15, and 12/15/2022 2023 1/16 and 2/16/2023 to be completed on 3/17/2023			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	2022 1 VADEQ reminder on 3/16, 4/15, 5/16, 6/15, 7/15, 8/15, 9/16, 10/14, 11/15, and 12/15/2022 2023 1/16 and 2/16/2023 to be completed on 3/16/2023 (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
2/20/2023		4					4		1 on 2/21/2023	3 on 2/20/2023	Four items were identified requiring ESC repair/maintenance and completed within the required timeframe.
2/21/2023	0.0"-0.1" - 13 Hours *Intermittent light showers occurred 2/20/2023 into early 2/21/2023	3					3			3 on 2/21/2023	Three items were identified requiring ESC repair/maintenance and completed within the required timeframe.
2/22/2023		4					4			4 on 2/23/2023	Four items were identified requiring ESC repair/maintenance and completed within the required timeframe.
2/23/2023		7					7		3 on 2/24/2023	4 on 2/24/2023	Seven items were identified requiring ESC repair/maintenance and completed within the required timeframe.
2/27/2023	0.1"-0.2" - 5.5 Hours *Rainfall occurred on 2/25/2023	2					2			2 on 2/28/2023	Two items were identified requiring ESC repair/maintenance and completed within the required timeframe.
2/28/2023	0.1"-0.3" - 2.5 Hours *Rainfall occurred on 2/27/2023	2				1	1			1 on 3/1/2023 1 on 3/2/2023	Two items were identified requiring ESC repair/maintenance and completed within the required timeframe. One of the identified items was identified as third party impacts related to landowner earth disturbance activities across the project right of way. During a SWPPP inspection east of access road MVP-FR-290, the EI observed where a landowner graded an access road across the permanently restored right of way. This activity also impacted three storm water management (SWM) level spreader end treatments from the permanent waterbars as the landowner utilized the stone for the access road. The contractor Environmental staff conducted repair/maintenance activities from 3/1/2023 through 3/3/2023. Two of the three SWM measures were repaired; however, one of the SWM measures could not be repaired as the landowner access road crosses through its location. The Spread H Environmental inspection staff communicated the issues to the VADEQ, Environmental Auditor, Chief EI, MVP Environmental and Land staff. Refer to Environmental Auditor Field Observations and Recommendations below.
3/1/2023		6				1	5			2 on 3/1/2023 4 on 3/2/2023	Six items were identified requiring ESC repair/maintenance and completed within the required timeframe. One of the identified items was identified as third party impacts related to unauthorized traffic.
3/2/2023	0.0" - 0.1" - 6 Hours	3					3			3 on 3/3/2023	Three items were identified requiring ESC repair/maintenance and completed within the required timeframe.
3/3/2023	0.5"-1.3" - 16 Hours	1					1			1 on 3/3/2023	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
3/1/2023		2					2			2 on 3/1/2023	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				
2/22/2023	The Environmental Auditor conducted site evaluations at MVP-FR-292 (CIS/GAS) and Bottom Creek 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 H LEI, Chief EI, and MVP Environmental staff regarding observations and recommendations related to sediment controls repair/maintenance. Per the Spread H Environmental inspection staff observations on 2/16/2023 regarding sediment within S-D14 due to off right of way third party earth disturbance activities, the Environmental Auditor conducted an evaluation at MVP-FR-292 and observed third party sediment impacts within S-D14 both off right of way and what appeared to be just within the right of way above the temporary stream crossing. The Environmental Auditor also observed third party related sediment impacts onto the MVP-FR-292 access road and within a sump constructed along the edge of the access road. The Environmental Auditor communicated the observations to the Spread H LEI, Chief EI, and MVP Environmental staff.				
2/27/2023	The Environmental Auditor conducted site evaluations at the following locations: MVP-MN-278.01 (CIS), MVP-MLV-AR-27 (GAS), MVP-MN-276.03, and Bradshaw 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.				
2/20/2023 through 3/5/2023	<p>The Environmental Auditor reviewed and noted the daily MVP Punchlists, SWPPP VSIRs, and ODCP reports to be compliant during this reporting period for the Spread H Project.</p> <p>On 2/28/2023, the Spread H Environmental inspection staff observed three permanent waterbar SWM level spreader end treatments dismantled at MVP-FR-290 (GAS) due to third party landowner construction activities across the right of way. The contractor Environmental staff conducted repair/maintenance activities from 3/1/2023 through 3/3/2023. Two of the three SWM measures were repaired; however, one of the SWM measures could not be repaired as the landowner access road crosses through its location. The Spread H Environmental inspection staff communicated the issues to the VADEQ, Environmental Auditor, Chief EI, MVP Environmental and Land staff. The Spread H LEI submitted an Agency Compliance Form (PAR #708) and provided documentation within the respective SWPPP VSIR. Per documentation within the PAR and based on communication from the MVP Land staff, the landowner is aware of the issues and has agreed to leave the SWM measures in tact moving forward. The Environmental Auditor will be conducting a follow up evaluation of this location the week of 3/6/2023.</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 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: 3/19/2023
 Report Prepared By: Joe Crea

SUMMARY OF FINDINGS

Total Number of SWPPP Inspections: **31** conducted from 3/6/2023 through 3/19/2023 (includes PY-006)
 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):**25**
 Total Number of ODCP Inspections at Laydown Yard PY-006: **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 (includes Carry Over Items from 3/5/2023):**1**
 Total Number of Landowner/Third Party Reported Complaints: **0**
 Total Number of Right of Way Impacts Caused by Third Parties: **4** (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	2.4"-4.0" - 22 Hours *Remnants of Hurricane Eta continuing from 11/11/2020	1					1	<p>2021</p> <p>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</p> <p>2022</p> <p>1/17, 2/17, 3/17, 4/15, 5/16, 6/15, 7/15, 8/15, 9/16, 10/14, 11/15, and 12/15/2022</p> <p>2023</p> <p>1/16, 2/16, and 3/15/2023 to be completed on 4/17/2023</p>			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	<p>2022</p> <p>1 VADEQ reminder on 3/16, 4/15, 5/16, 6/15, 7/15, 8/15, 9/16, 10/14, 11/15, and 12/15/2022</p> <p>2023</p> <p>1/16, 2/16, and 3/15/2023 to be completed on 4/16/2023</p> <p>(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)</p>			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
3/6/2023		4				1	3			4 on 3/7/2023	Four items were identified requiring ESC repair/maintenance and completed within the required timeframe. One of the identified items was identified as third party impacts related to unauthorized traffic.
3/7/2023		2					2			1 on 3/7/2023 1 on 3/8/2023	Two items were identified requiring ESC repair/maintenance and completed within the required timeframe.
3/8/2023		6					6			6 on 3/9/2023	Six items were identified requiring ESC repair/maintenance and completed within the required timeframe.
3/9/2023		4				3	1		3 on 3/10/2023	1 on 3/10/2023	Four items were identified requiring ESC repair/maintenance and completed within the required timeframe. Three of the identified items were identified as third party impacts related to unauthorized traffic.
3/13/2023	0.2"-0.3" - 9 Hours *Wintry mix occurred on 3/12/2023	5					5			5 on 3/14/2023	Five items were identified requiring ESC repair/maintenance and completed within the required timeframe.
3/15/2023		2					2			2 on 3/16/2023	Two items were identified requiring ESC repair/maintenance and completed within the required timeframe.
3/16/2023		1					1			1 on 3/17/2023	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			
3/8/2023	The Environmental Auditor conducted site evaluations at the following locations: MVP-RO-282 (CIS/GAS), MVP-RO-288 (CIS/GAS), MVP-FR-290 (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. The Environmental Auditor communicated with the Spread H LEI, Chief EI, and MVP Environmental staff regarding observations and recommendations related to monitoring soil stabilization blanket for degradation and replace as needed. The Environmental Auditor conducted a follow up evaluation at MVP-FR-290 (GAS) where third landowner earth disturbance impacts occurred within the right of way on 2/28/2023 (refer to the 3/5/2023 Bi-Weekly Report for further discussion). The Environmental Auditor observed the right of way restabilized and temporary repairs made to the SWM measures (permanent waterbar end treatments). One of the SWM measures could not be reconstructed due to the landowner's access road constructed through this location. The Environmental Auditor communicated the observations to the Spread H LEI, Chief EI, and MVP Environmental staff. The Spread H Environmental inspection staff communicated this issue to the VADEQ and provided documentation within the SWPPP VSIRs.			
3/14/2023	The Environmental Auditor conducted site evaluations at Cahas Mountain Road #1 (CIS) 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.			
3/15/2023	The Environmental Auditor conducted site evaluations at the following locations: MVP-RO-279.01 (CIS), MVP-RO-279.02 (GAS), and Honeysuckle Road (GAS).							The Environmental Auditor observed locations where the ESC/SWM measures appeared to be installed and functional at the time of the evaluation.			
3/6/2023 through 3/19/2023	The Environmental Auditor reviewed and noted the daily MVP Punchlists, SWPPP VSIRs, and ODCP reports to be compliant during this reporting period for the Spread H Project. 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.							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: 3/31/2023
 Report Prepared By: Joe Crea

SUMMARY OF FINDINGS

Total Number of SWPPP Inspections: 29 conducted from 3/20/2023 through 3/31/2023 (includes PY-006)
 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):18
 Total Number of ODCP Inspections at Laydown Yard PY-006: 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 (includes Carry Over Items from 3/19/2023):12
 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 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	2.4"-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, 9/16, 10/14, 11/15, and 12/15/2022 2023 1/16, 2/16, and 3/15/2023 to be completed on 4/17/2023			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	2022 1 VADEQ reminder on 3/16, 4/15, 5/16, 6/15, 7/15, 8/15, 9/16, 10/14, 11/15, and 12/15/2022 2023 1/16, 2/16, and 3/15/2023 to be completed on 4/16/2023 (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
3/20/2023		3					3			3 on 3/21/2023	Three items were identified requiring ESC repair/maintenance and completed within the required timeframe.
3/21/2023		4					4			3 on 3/21/2023 1 on 3/22/2023	Four items were identified requiring ESC repair/maintenance and completed within the required timeframe.
3/22/2023		2					2			1 on 3/22/2023 1 on 3/23/2023	Two items were identified requiring ESC repair/maintenance and completed within the required timeframe.
3/27/2023	0.0"-0.1" - 3 Hours *Light rain occurred on 3/25/2023	3					3			1 on 3/27/2023 1 on 3/28/2023	Three items were identified requiring ESC repair/maintenance and completed within the required timeframe.
3/28/2023		1					1			1 on 3/30/2023	One item was identified requiring ESC repair/maintenance and completed within the required timeframe.
3/29/2023		3					3			2 on 3/29/2023 1 on 3/30/2023	Three items were identified requiring ESC repair/maintenance and completed within the required timeframe.
3/30/2023		1					1			1 on 3/31/2023	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
3/22/2023		4					4			4 on 3/23/2023	Four items were identified requiring ESC repair/maintenance and completed within the required timeframe.
3/23/2024		4					4			4 on 3/24/2023	Four items were identified requiring ESC repair/maintenance and completed within the required timeframe.
3/28/2023		3					3			3 on 3/29/2023	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			
3/21/2023	The Environmental Auditor conducted site evaluations at the following locations: MVP-RO-280 (GAS), MVP-RO-281 (GAS), MVP-RO-286 (GAS), and MVP-RO-287 (CIS/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 H LEI, Chief EI, and MVP Environmental staff regarding observations and recommendations related to monitoring and conducting ESC measures repair/enhancements as necessary.			
3/28/2023	The Environmental Auditor conducted site evaluations at the following locations: MVP-MN-270 (CIS), MVP-MN-270.01 (CIS), and MVP-MN-271 (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 soil stabilization blanket installation.			
3/31/2023	The Environmental Auditor conducted site evaluations at the following locations: MVP-FR-290 (GAS), MVP-FR-289 (CIS), and MVP-FR-292 (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 H LEI, Chief EI, and MVP Environmental staff regarding observations and recommendations related to 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	The Environmental Auditor reviewed and noted the daily MVP Punchlists, SWPPP VSIRs, and ODCP reports to be compliant during this reporting period for the Spread H Project. 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.							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										