



Mountain Valley Pipeline Project – Spread H

Environmental Auditor Quarterly Report for Q2 2023

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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 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 April 1, 2023 through June 30, 2023 (Q2 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 Q2 reporting period.

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

- 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 Q2 reporting period:

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

The following sections III. through VI. provide an overall for the Q2 reporting period. **Please refer to the attached Environmental Auditor Bi-Weekly Reports for further detailed information.**

III. Quarterly Summary of Environmental Inspector Observations

Per Table H-1A, the EIs observed at total of 119 daily punchlist items (includes Carry Over items) requiring repair/maintenance throughout the Q2 reporting period. The Environmental Auditor noted 14 items identified by the EIs as ESC measures damaged due to impacts caused by third party activities related to landowner traffic, unauthorized traffic, and unknown trespassing involving contractor equipment. The ESC measures were subsequently repaired/maintained within the required timeframes and no environmental resource were impacted due to third party impacts.

During the Q2 reporting period all items provided on the punchlist were communicated to the contractor Environmental staff and addressed within the VADEQ approved timeframe (24 hours/Three Days or as extended by VADEQ authorization). **Refer to Table 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 Q2 reporting period:

Table H-1A

Spread H Environmental Inspector Observations: April 1, 2023 – June 30, 2023					
Monthly Observation	Total Number Observations	Environmental Resource Impacts	Off Right of Way Impacts	Right of Way Impacts Caused by Third Parties	Weather Related Damage
April 2023	*48	0	0	2	0
May 2023	*35	0	0	8	0
June 2023	*36	0	0	4	0

* Includes Carry Over Items

The EIs conducted a total of 192 SWPPP inspections and provided respective VSIRs throughout the Q2 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 Q2 reporting period, the Spread H Environmental inspection staff continued to monitor third party landowner impacts identified in the Q1 2023 report where portions of the right of way have been disturbed at MVP-FR-291 (CIS), MVP-FR-292, and Webster Corner Road (GAS). Per discussions with the Spread H LEI, 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 resource impacts were observed throughout the Q2 reporting period.

On 5/15/2023, the Spread H Environmental inspection staff observed third party impacts to the access road (MVP-MN-276.03) and adjacent additional workspace area due to an unknown/unauthorized person operating MVP contractor owned equipment between 5/13/2023 and 5/14/2023. The impacts resulted in damaged perimeter sediment controls and a small hole dug less than 10 feet off right of way in an upland area. The VADEQ was notified, landowner permission granted, the ESC measures repaired, and the off right of way area stabilized within the VADEQ timeframe. No environmental resources were impacted.

Refer to Section VI. for further discussion.

On 5/5/2023, 5/11/2023, 5/23/2023, and 5/30/2023 the EIs observed minor impacts to the project ESC measures due to adjacent off right of way third party earth disturbance activities at MVP-FR-292. The project ESC measures were either repaired the same day or within the VADEQ timeframe per the daily MVP Punchlists. The EIs observed off right of way impacts to S-D17/S-D14 due to the third party's earth disturbance activities. On 5/30/2023, the EI observed sediment laden runoff from the third party's off right of way earth disturbance activity entering a portion of the project following a high intensity/short duration rainfall event. Per discussion with the Spread H LEI, the VADEQ and MVP Land Department are aware of the off right of way earth disturbance activities and the EIs continue to monitor and provide documentation within the respective SWPPP VSIRs. No environmental resource impacts were observed within the project right of way throughout the Q2 reporting period. **Refer to Section VI. for further discussion.**

The Spread H EIs conducted ODCP site inspections at Laydown Yard PY-006 throughout the Q2 reporting period. Twenty inspections were conducted in April, 22 inspections were conducted in May, and 23 inspections were conducted in June. On 6/8/2023 a DEF spill (less than 1 quart) was observed on a gravel surface during the ODCP inspection. The EI immediately notified the contractor, the spill was cleaned up, and materials were properly disposed the same day. On 6/30/2023 a small spill occurred during refueling activities. The EI immediately contacted the contractor, the spill was cleaned up, and materials were properly disposed the same day. No environmental resources were impacted and documentation was provided within the respective ODCP inspection reports.

An approximate total of 23 recordable precipitation events occurred during the Q2 reporting period. No project related off right of way or environmental resource impacts occurred during the Q2 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 Q2 reporting period:

Table H-1B

Spread H Rainfall and Duration Rates: April 1, 2023 – June 30, 2023					
April		May		June	
Date Recorded	Rainfall and Approximate Duration	Date Recorded	Rainfall and Approximate Duration	Date Recorded	Rainfall and Approximate Duration
4/3/2023	0.6"-1.0" - 10 Hours *Rainfall occurred from 3/31/2023 into early 4/1/2023	5/1/2023	0.2"-0.4" - 3.5 Hours *Rainfall occurred late on 4/28/2023 and 4/30/2023	6/5/2023	0.0"-0.4" - 1.75 Hours *Isolated thunderstorms occurred on 6/3/2023
4/7/2023	0.0"-0.5" - 2 Hours *Scattered showers with isolated areas of high intensity/short duration rainfall occurred on 4/6/2023 and 4/7/2023	5/8/2023	0.0"-0.2" - 2.5 Hours *Intermittent rainfall occurred on 5/7/2023	6/7/2023	0.0"-0.1" - 1.5 Hours
4/8/2023	0.3"-0.5" - 10 Hours *Intermittent rainfall continued on 4/7/2023	5/15/2023	0.0"-0.6" - 4 Hours *Light rainfall occurred late 5/13/2023 and early 5/15/2023	6/12/2023	0.0"-0.1" - 3.25 Hours *Light showers occurred on 6/11/2023 and early 6/12/2023
4/15/2023	0.2"-0.6" - 3.5 Hours *Rainfall occurred on 4/14/2023	5/16/2023	0.2"-0.3" - 15 Hours *Light rain occurred on 5/15/2023	6/20/2023	1.0"-4.3" - 18.5 Hours *Rainfall with intervals of high intensity/short duration events occurred from 6/19/2023 into early 6/20/2023
4/17/2023	0.1"-0.5" - 2 Hours *Rainfall occurred late on 4/16/2023	5/17/2023	0.3"-0.5" - 1.5 Hours *Scattered showers and storms occurred on 5/16/2023	6/21/2023	0.3"-0.9" - 24 Hours *Intermittent rainfall occurred from early 6/20/2023 into 6/21/2023
4/24/2023	0.2"-0.5" - 7 Hours *Rainfall occurred on 4/22/2023	5/29/2023	1.9"-2.3" - 24 Hours *Light drizzle occurred late on 5/27/2023 followed by steady rainfall with intervals of high intensity/short duration events occurred from 5/28/2023 into early 5/30/2023	6/22/2023	0.2"-1.2" - 15 Hours *Intermittent rainfall with intervals of high intensity/short duration events occurred on 6/21/2023 and early 6/22/2023
4/28/2023	1.6"-3.1" - 15 Hours *Rainfall with intervals of high intensity/short duration events occurred from 4/27/2023 through early morning 4/28/2023	5/30/2023	0.5"-2.2" - 12 Hours *Rainfall continued from 5/29/2023 through early 5/30/2023	6/23/2023	0.6"-1.8" - 24 Hours *Intermittent rainfall with intervals of high intensity/short duration events occurred on 6/22/2023 into early 6/23/2023
		5/31/2023	2.5"-4.9" - 38 Hours *Rainfall with high intensity/short duration events in isolated locations occurred from 5/27/2023 through early 5/31/2023	6/24/2023	0.1"-1.5" - 5 Hours *Isolated showers with intervals of high intensity/short duration events occurred on 6/23/2023

IV. Quarterly Summary of VADEQ Observations

Per Table H-1C, the VADEQ Inspectors observed a total of 10 items (includes Carry Over items) requiring repair/maintenance throughout the Q2 reporting period. The Environmental Auditor noted no items identified by the VADEQ as ESC measures damaged due to third party impacts throughout the Q2 reporting period. The items provided on the daily MVP Punchlists throughout the Q2 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). During the Q2 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 Q2 reporting period:

Table H-1C

Spread H VADEQ Observations: April 1, 2023 – June 30, 2023					
Monthly Observation	Total Number Observations	Environmental Resource Impacts	Off Right of Way Impacts	Right of Way Impacts Caused by Third Parties	Weather Related Damage
April 2023	*5	0	0	0	0
May 2023	*2	0	0	0	0
June 2023	*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 the Spread H Project during the Q2 reporting period.

VI. Quarterly Summary of Environmental Auditor Observations and Recommendations

Per Table H-1D, the Environmental Auditor conducted 69 site evaluations during the Q2 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, 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 recommendations were forwarded to the contractor Environmental staff by the Spread H Environmental inspection staff and subsequently addressed. The Environmental Auditor also provided recommendations to monitor ESC measures throughout the project and conduct repair/maintenance/enhancements and restabilization activities as necessary to meet the ESC plan requirements.

On 5/15/2023 upon notification by the acting Spread H LEI, the Environmental Auditor conducted an evaluation at MVP-MN-276.03/ MVP-ATWS-137 where a third party incident occurred involving unauthorized use of MVP contractor equipment resulting in an earth disturbance which impacted sediment control measures and off right of way earth disturbance less than 10-feet within an upland location. The Environmental Auditor observed the P-1 silt fence repaired and the off right of way hole filled in. The Environmental Auditor continued to monitor this location throughout the remainder of the Q2 reporting period and observed uniform vegetative cover established within the impacted off right of way location. Based on communication with the acting LEI, the VADEQ was notified about this incident.

Throughout the Q2 reporting period, the Environmental Auditor conducted site evaluations at MVP-FR-292 per the Spread H Environmental inspection staff observations related to off right of way third party earth disturbance activities. The Environmental Auditor observed mass grading activities which appeared to impact the S-D17/S-D14 stream corridor above and below the project area. The Environmental Auditor also observed minor impacts to the project ESC measures along the edge of the right of way.

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 temporary stabilization measures conducted by the landowner throughout off right of way locations. No impacts were observed during the evaluations where the environmental resources flow through the project right of way. 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 Environmental Auditor noted that the Spread H environmental inspection staff continues to provide documentation within the respective SWPPP VSIRs.

The Spread H Environmental inspection staff, contractor Environmental staff, Chief EI, and Environmental Auditor continue to monitor locations throughout the right of way and communicate/coordinate to repair/maintain and implement additional (enhanced) ESC measures as necessary. The Environmental Auditor continues to communicate with the Spread 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 Q2 reporting period.

Table H-1D

Environmental Auditor Field Observations: April 1, 2023 – June 30, 2023	
Month	Total Observations
April 2023	18
May 2023	26
June 2023	25

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 Q2 reporting period. The Environmental Auditor recommends consistency between SWPPP VSIRs and daily MVP Punchlists and continued communication between the MVP Spread H Environmental inspection staff and the contractor Environmental staff to ensure all ESC measures are properly installed/functional/enhanced where necessary to maintain compliance with the approved ESC Plans and 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 Q4 2019 through Q1 2023 Reports in which sediment has left the ROW but MVP's requests for landowner permission to take corrective measures have been denied. Therefore, in accordance with Section IV.a of the Consent Decree, the Environmental Auditor concludes that all alleged instances of non-compliance with MVP's Annual Standards and Specifications, MVP's Site-Specific ESC and SWM Plans, and Clean Water Act Section 401 Water Quality Certification No. 17.001 addressed in the Consent Decree that are within MVP's power to correct have been corrected.

Report Period Ending: 4/2/2023
 Report Prepared By: Joe Crea

SUMMARY OF FINDINGS											
Total Number of SWPPP Inspections: 0 conducted from 4/1/2023 through 4/2/2023 (includes PY-006)											
Total Number of Environmental Inspector (EI) Erosion and Sediment Control (ESC) Observations from 4/1/2023 through 4/2/2023 (includes Carry Over Items from 3/31/2023): 1 (Carry Over Item)											
Total Number of ODCP Inspections at Laydown Yard PY-006: 0 (4/1/2023 through 4/2/2023)											
Total Number of VA DEQ Observations from 4/1/2023 through 4/2/2023 (includes Carry Over Items from 3/31/2023): 1 (Carry Over Item)											
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 to be 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 4/1/2023 through 4/2/2023.											
CARRY OVER ITEMS FROM 3/31/2023											
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
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				
4/1/2023 through 4/2/2023	Due to inactivity over the weekend, a daily MVP Punchlist and an ODCP report were not required during this reporting period for the Spread H Project.						Due to inactivity over the weekend, a daily MVP Punchlist and an ODCP report were not required during this reporting period for the Spread H Project.				
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: 4/16/2023
 Report Prepared By: Joe Crea

SUMMARY OF FINDINGS

Total Number of SWPPP Inspections: 31 conducted from 4/3/2023 through 4/16/2023 (includes PY-006)
Total Number of Environmental Inspector (EI) Erosion and Sediment Control (ESC) Observations from 4/3/2023 through 4/16/2023 (includes Carry Over Items from 4/2/2023): 30
Total Number of ODCP Inspections at Laydown Yard PY-006: 5 (4/3/2023 through 4/7/2023); 5 (4/10/2023 through 4/14/2023)
Total Number of VA DEQ Observations from 4/3/2023 through 4/16/2023 (includes Carry Over Items from 4/2/2023): 2
Total Number of Landowner/Third Party Reported Complaints: 0
Total Number of Right of Way Impacts Caused by Third Parties: 1 (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 4/3/2023 through 4/16/2023.

CARRY OVER ITEMS FROM 4/2/2023

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, 3/15, and 4/14/2023 to be completed on 5/17/2023			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, 3/15, and 4/14/2023 to be completed on 5/16/2023 (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
4/3/2023	0.6"-1.0" - 10 Hours *Rainfall occurred from 3/31/2023 into early 4/1/2023	3					3			3 on 4/4/2023	Three items were identified requiring ESC repair/maintenance and completed within the required timeframe.
4/4/2023		9				1	8			6 on 4/4/2023 3 on 4/5/2023	Nine items were identified requiring ESC repair/maintenance and completed within the required timeframe. One of the identified items was caused by third party impacts related to unauthorized traffic.
4/5/2023		6					6			6 on 4/6/2023	Six items were identified requiring ESC repair/maintenance and completed within the required timeframe.
4/6/2023		3					3			3 on 4/6/2023	Three items were identified requiring ESC repair/maintenance and completed within the required timeframe.
4/7/2023	0.0"-0.5" - 2 Hours *Scattered showers with isolated areas of high intensity/short duration rainfall occurred on 4/6/2023 and 4/7/2023	1					1			1 on 4/7/2023	One item was identified requiring ESC repair/maintenance and completed within the required timeframe.
4/10/2023		1					1			1 on 4/11/2023	One item was identified requiring ESC repair/maintenance and completed within the required timeframe.
4/11/2023		1					1			1 on 4/12/2023	One item was identified requiring ESC repair/maintenance and completed within the required timeframe.
4/12/2023		4					4			2 on 4/12/2023 2 on 4/13/2023	Four items were identified requiring ESC repair/maintenance and completed within the required timeframe.
4/13/2023		1					1			1 on 4/14/2023	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
4/5/2023		1					1			1 on 4/6/2023	One item was identified requiring ESC repair/maintenance and completed within the required timeframe.

LANDOWNER/THIRD PARTY REPORTED COMPLAINTS			
DATE OF OBSERVATION	NEAREST ROAD OR FEATURE	TOTAL NUMBER OBSERVATIONS	SUMMARY OF OBSERVATIONS
ENVIRONMENTAL AUDITOR FIELD OBSERVATIONS AND RECOMMENDATIONS			
DATE OF OBSERVATION	OBSERVATIONS	CONCLUSION AND RECOMMENDATIONS	
4/6/2023	The Environmental Auditor conducted a site evaluation at Webster Corner 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 control measures repair/maintenance and monitoring ongoing landowner disturbance across the right of way.	
4/11/2023	The Environmental Auditor conducted site evaluations at the following locations: MVP-RO-282 (CIS/GAS), MVP-RO-286 (CIS), 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 ESC measures repair/maintenance, monitoring locations where temporary stabilization measures are degrading, and conduct restabilization activities as necessary.	
4/3/2023 through 4/16/2023	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 4/13/2023 regarding the Bi-Weekly reporting period ending on 4/16/2023. The Environmental Auditor recommended continued monitoring/reporting of ongoing third party impacts to the right of way and contacting the MVP Land Department regarding third party impacts where potential off right of way sediment impacts could occur.	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: 4/30/2023
 Report Prepared By: Joe Crea

SUMMARY OF FINDINGS

Total Number of SWPPP Inspections: 29 conducted from 4/17/2023 through 4/30/2023 (includes PY-006)
Total Number of Environmental Inspector (EI) Erosion and Sediment Control (ESC) Observations from 4/17/2023 through 4/30/2023 (includes Carry Over Items from 4/16/2023): 17
Total Number of ODCP Inspections at Laydown Yard PY-006: 5 (4/17/2023 through 4/21/2023); 5 (4/24/2023 through 4/28/2023)
Total Number of VA DEQ Observations from 4/17/2023 through 4/30/2023 (includes Carry Over Items from 4/16/2023): 2
Total Number of Landowner/Third Party Reported Complaints: 0
Total Number of Right of Way Impacts Caused by Third Parties: 1 (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 4/17/2023 through 4/30/2023.

CARRY OVER ITEMS FROM 4/16/2023

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, 3/15, and 4/14/2023 to be completed on 5/17/2023			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, 3/15, and 4/14/2023 to be completed on 5/16/2023 (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
4/17/2023	0.1"-0.5" - 2 Hours *Rainfall occurred late on 4/16/2023	1					1			1 on 4/18/2023	One item was identified requiring ESC repair/maintenance and completed within the required timeframe.
4/18/2023		2				1	1			2 on 4/19/2023	Two items were identified requiring ESC repair/maintenance and completed within the required timeframe. One of the identified items which was noted in the SWPPP VSIR was caused by third party impacts related to unauthorized traffic.
4/20/2023		2					2			2 on 4/20/2023	Two items were identified requiring ESC repair/maintenance and completed within the required timeframe.
4/24/2023	0.2"-0.5" - 7 Hours *Rainfall occurred on 4/22/2023	4					4			3 on 4/25/2023 1 on 4/25/2023	Four items were identified requiring ESC repair/maintenance and completed within the required timeframe.
4/25/2023		1					1			1 on 4/26/2023	One item was identified requiring ESC repair/maintenance and completed within the required timeframe.
4/26/2023		5					5			5 on 4/27/2023	Five items were identified requiring ESC repair/maintenance and completed within the required timeframe.
4/28/2023	1.6"-3.1" - 15 Hours *Rainfall with intervals of high intensity/short duration events occurred from 4/27/2023 through early morning 4/28/2023	1					1			1 on 4/28/2023	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
4/21/2023		1					1			1 on 4/24/2023	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	
4/17/2023	The Environmental Auditor conducted site evaluations at the following locations: MVP-MN-276.03 (GAS), MVP-PY-006, MVP-AR-028, and Lafayette Road (GAS).	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 and recommendations related to access road maintenance. The Environmental Auditor observed off right of way third party earth disturbance activities adjacent to (west) the MVP-MN-276.03 access road which appear to be within the North Fork Roanoke River watershed. The Environmental Auditor communicated the observations to the Spread H LEI, Chief EI, and MVP Environmental staff.	
4/19/2023	The Environmental Auditor conducted site evaluations at the following locations: MVP-FR-291 (CIS/GAS), MVP-FR-292 (CIS/GAS), and MVP-FR-292.01/MVP-MLV-AR-29.01 (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 monitoring the disturbed travel lane within the right of way at MVP-FR-291 (CIS) due to ongoing third party impacts related to landowner traffic and reinstall perimeter sediment control measures as necessary.	
4/25/2023	The Environmental Auditor conducted site evaluations at the following locations: Honeysuckle Road (CIS), MVP-RO-281, MVP-RO-281.02 (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/replacement and conducting restabilization activities.	
4/27/2023	The Environmental Auditor conducted site evaluations at the following locations: MVP-MN-278.01, MVP-MN-279 (CIS), 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.	
4/17/2023 through 4/30/2023	The Environmental Auditor reviewed and noted the daily MVP Punchlists, SWPPP VSIRs, and ODCP reports to be compliant during this reporting period for the Spread H Project. The Environmental Auditor communicated with all Spread LEIs on 4/28/2023 regarding the Bi-Weekly reporting period ending on 4/30/2023. The Environmental Auditor recommended continued efforts to monitor disturbed areas, especially travel lane locations above environmental resources and restabilize as necessary to comply with the ESC Plan requirements. The Environmental Auditor also reminded the LEIs to ensure consistency between the SWPPP VSIRs and daily MVP Punchlists related to third party impacts and precipitation log documentation.	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. The Environmental Auditor communicated with the Spread H LEI regarding consistency between the SWPPP VSIRs and daily MVP Punchlists related to third party impacts documentation.	
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		

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	
5/1/2023	The Environmental Auditor conducted site evaluations at the following locations: Bottom Creek Road (GAS), MVP-RO-286 (GAS), MVP-RO-287 (CIS), and MVP-RO-288 (GAS).	The Environmental Auditor observed locations where the ESC measures appeared to be installed and functional at the time of the evaluation.	
5/5/2023	The Environmental Auditor conducted site evaluations at the following locations: MVP-FR-290 (GAS), MVP-FR-292 (CIS/GAS), and Webster Corner 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 observed off right of way third party earthmoving activities at MVP-FR-292. No impacts to the right of way or environmental resources within the right of way were observed at the time of the evaluation. The Environmental Auditor communicated with the Spread H LEI, Chief EI, and MVP Environmental staff and recommended continued monitoring at MVP-FR-292 and providing documentation within the SWPPP VSIRs.	
5/8/2023	The Environmental Auditor conducted site evaluations at the following locations: MVP-MN-268/268.01 (GAS), MVP-MN-270 (CISGAS), MVP-MN-270.01 (CIS/GAS), and Flatwoods Road (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 related to sediment control measures maintenance.	
5/1/2023 through 5/14/2023	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 5/11/2023 regarding the Bi-Weekly reporting period ending on 5/14/2023. The Environmental Auditor recommended continued efforts to monitor disturbed travel lane approaches above environmental resources due to third party vehicle traffic, restabilize, and install enhanced ESC measures as necessary. The Environmental Auditor also reminded the LEIs to ensure consistency between the SWPPP VSIRs and daily MVP Punchlists related to third party impacts documentation.	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		

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	
5/15/2023	The Environmental Auditor conducted site evaluations at the following locations: MVP-MN-276.03 (access road), MVP-MN-276.03 (GAS), Bradshaw Road (GAS), and MVP-MN-273 (GAS).	The Environmental Auditor observed locations where the ESC measures appeared to be installed and functional at the time of the evaluation. Upon notification by the acting Spread H LEI, the Environmental Auditor conducted an evaluation within the vicinity of ESC plan station 7+00 and MVP-ATWS-1374 at MVP-MN-276.03 where a third party incident occurred involving unauthorized use of contractor equipment resulting in an earth disturbance which impacted sediment control measures and off right of way earth disturbance less than 10-feet in an upland location. The Environmental Auditor observed the P-1 silt fence repaired, the off right of way hole filled in and the disturbed area not stabilized at the time of the evaluation. Based on communication with the acting Spread H LEI, the VADEQ was notified about the incident and the off right of way disturbed area was stabilized on 5/16/2023.	
5/23/2023	The Environmental Auditor conducted site evaluations at the following locations: MVP-RO-280 (CIS/GAS), MVP-RO-282 (GAS), MVP-FR-292 (CIS/GAS), and MVP-FR-292.01 (CIS/GAS).	The Environmental Auditor observed locations where the ESC measures appeared to be installed and functional at the time of the evaluation. The Environmental Auditor evaluated MVP-FR-292 due to adjacent landowner earthmoving activities and observed the project ESC measures installed and functional along the access road (includes the S-D14 access road temporary crossing with minor impacts to the sediment controls related to the third party off right of way earth disturbance activities (west) from approximate stations 13135+00-13137+00. The Environmental Auditor communicated with the Spread H LEI, Chief EI, and MVP Environmental staff regarding observations related to ESC measure repairs/maintenance. The Spread H Environmental inspection staff continues to provide documentation within the respective SWPPP VSIRs.	
5/26/2023	The Environmental Auditor conducted site evaluations at the following locations: MVP-MN-270.01 (access road), MVP-MN-272 (GAS), Bradshaw Road (CIS), and MVP-MN-276.03 (access road).	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 monitoring and conducting ESC measure repairs/maintenance/enhancements as necessary. The Environmental Auditor conducted a follow up evaluation at MVP-MN-276.03 and observed vegetation emerging where repairs/maintenance activities occurred on 5/15/2023 and 5/16/2023 due to the unknown unauthorized use of contractor equipment the weekend of 5/13/2023 and 5/14/2023.	
5/15/2023 through 5/28/2023	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 5/25/2023 regarding the Bi-Weekly reporting period ending on 5/28/2023.	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. The Environmental Auditor communicated with the Spread H LEI regarding consistency between the SWPPP VSIRs and daily MVP Punchlists related to third party impacts documentation.	
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		

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	
5/30/2023	The Environmental Auditor conducted site evaluations at the following locations: MVP-FR-292 (CIS/GAS), MVP-RO-287 (CIS/GAS), and MVP-RO-286 (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 evaluated MVP-FR-292 following heavy precipitation events and observed the project ESC measures installed and functional along the access road and right of way. No project related impacts to environmental resources were observed 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 ESC measures repair/maintenance.	
6/2/2023	The Environmental Auditor conducted site evaluations at the following locations: MVP-PY-006, MVP-AR-028, MVP-MLV-AR-27 (GAS), 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.	
6/6/2023	The Environmental Auditor conducted site evaluations at the following locations: MVP-RO-281 (CIS/GAS), MVP-RO-282 (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, EI, Chief EI, and MVP Environmental staff regarding observations related to ESC measures repair/maintenance.	
6/8/2023	The Environmental Auditor conducted site evaluations at the following locations: MVP-MN-278.01 (CIS), MVP-MN-276.03 (CIS), and MVP-MN-276.03 (access road).	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, EI, Chief EI, and MVP Environmental staff regarding observations related to ESC measures repair/maintenance.	
5/29/2023 through 6/11/2023	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 6/9/2023 regarding the Bi-Weekly reporting period ending on 6/11/2023.	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		

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	
6/12/2023	The Environmental Auditor conducted site evaluations at the following locations: MVP-FR-291 (CIS/GAS), MVP-FR-292 (CIS/GAS), Flanders Road (CIS/GAS), and Cahas Mountain Road #1 (CIS).	The Environmental Auditor observed locations where the ESC/SWM measures appeared to be installed and functional at the time of the evaluation.	
6/14/2023	The Environmental Auditor conducted site evaluations at the following locations: MVP-MN-270.01 (CIS), MVP-MN-270 (access road), MVP-MN-272 (CIS), and MVP-MN-276.03 (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 ESC measures repair/enhancements and monitoring a portion of an access road where recent ESC measure enhancements were conducted.	
6/20/2023	The Environmental Auditor conducted site evaluations at the following locations: MVP-RO-282 (CIS/GAS), Bottom Creek Road (GAS), MVP-RO-287 (CIS), MVP-RO-288 (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 an access road for potential erosion due to upslope run-on from a third party access road and a soil stockpile where minor sloughing occurred due to recent heavy rainfall.	
6/21/2023	The Environmental Auditor conducted a site evaluation at MVP-MN-268/268.01 (GAS).	The Environmental Auditor observed locations where the ESC measures appeared to be installed and functional at the time of the evaluation.	
6/23/2023	The Environmental Auditor conducted a site evaluation at Webster Corner Road (CIS).	The Environmental Auditor observed locations where the ESC measures appeared to be installed and functional at the time of the evaluation.	
6/12/2023 through 6/25/2023	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 6/15/2023 and 6/22/2023 regarding the Bi-Weekly reporting period ending on 6/25/2023 and the Q2 2023 reporting period ending on 6/30/2023.	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		

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	
6/26/2023 through 6/30/2023	<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 communicated with all Spread LEIs on 6/29/2023 regarding the Partial Bi-Weekly reporting period ending on 6/30/2023 and the Q2 2023 reporting period ending on 6/30/2023. The Environmental Auditor recommended the EIs evaluate waterbar end sumps and clean out sediment as needed to ensure capacity is available for upcoming construction activities.</p>	<p>The Environmental Auditor concludes that SWPPP Inspections meet inspection timeframe requirements and recommends continued BMP monitoring throughout the Spread H Project and QA/QC conducted on SWPPP VSIRs and daily MVP Punchlists. Based on the SWPPP, MVP Punchlist findings and communication with the Lead Environmental Inspector and Environmental Coordinator, 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 consistency between the MVP daily Punchlists and SWPPP VSIRs related to third party impacts 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		