

Mountain Valley Pipeline Project – Spread H

Environmental Auditor Quarterly Report for Q2 2022

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Environmental Auditor Contact Information

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I. Introduction

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

As required by the Virginia Erosion and Sediment Control Law and the Stormwater Management Act Linear Entity, Mountain Valley Pipeline, LLC (MVP) has developed Annual Standards and Specifications to identify means and methods for controlling erosion and sediment during construction and post construction. MVP currently has inspection staff requirements on the Spread H Project to include a Lead Environmental Inspector (LEI) and a staff of Environmental Inspectors (EIs). The LEI/EIs obtained the Virginia Department of Environmental Quality (VADEQ) Erosion and Sediment Control (ESC)/Stormwater Management (SWM) Inspector Certifications. In addition to these Certifications, the LEI also obtained the VADEQ Program Administrator Certification. The MVP Environmental inspection staff is responsible for conducting routine daily inspections and inspecting all temporary BMPs every four business days per the Storm Water Pollution Prevention Plan (SWPPP) requirements to ensure environmental compliance. These inspections are documented via Visual Site Inspection Reports (VSIRs) and internal/external communication to ensure the repair of all ineffective temporary ESC measures within 24 hours of identification, or as soon as conditions allow if compliance within this time frame would result in greater environmental impacts (provided the VADEQ concurs). Temporary ESC measures that are still effective but found to be in need of routine maintenance must be maintained within three days unless an extension is granted by VADEQ.

The Spread H EIs currently conduct inspections for the following geographical locations:

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

Inspections did not occur from April 1, 2022 through June 30, 2022 (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:

- MVP Daily 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
- Third party complaint submitted to the VADEQ on 4/18/2022 (Pollution Investigation Report #304180).

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

The following sections III. through VI. provide an overall for the 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 Environmental Inspectors observed a total of 115 daily punchlist items (includes Carry Over items) requiring repair/maintenance throughout the Q2 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 wildlife traffic, landowner traffic and unauthorized traffic. The ESC measures were subsequently repaired/maintained within the required timeframe. The Environmental Auditor noted a Daily Punchlist item where third party vehicle rutting occurred within S-G24/W-ST2 (MVP-FR-289). The Spread H Environmental staff communicated this issue to the VADEQ and implemented applicable ESC measures. **Refer to Section VI. for further discussion.**

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 detailed information.**

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, 2022 – June 30, 2022					
Monthly Observation	Total Number Observations	Environmental Resource Impacts	Off Right of Way Impacts	Right of Way Impacts Caused by Third Parties	Weather Related Damage
April 2022	*31	0	0	4	0
May 2022	*29	0	0	1	0
June 2022	*55	0	0	2	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, it appears that the EIs' observations were documented within the Daily Punchlists, communicated to the contractor and noted issues were maintained/repared within the same day or within the VADEQ approved timeframe (24 Hours/Three Days or as extended by VADEQ authorization). The EIs continue to monitor and document third party ATV traffic impacts to the right of way at MVP-FR-289 and MVP-FR-290. **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-one inspections were conducted in April, twenty-one inspections were conducted in May and twenty-two inspections were conducted in June. The EIs did not observed any spills on Spread H during the ODCP inspections throughout the Q2 reporting period.

An approximate total of 28 recordable precipitation events occurred during the Q2 reporting period. No 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, 2022 – June 30, 2022						
Date Recorded	April		May		June	
	Date Recorded	Rainfall and Approximate Duration	Date Recorded	Rainfall and Approximate Duration	Date Recorded	Rainfall and Approximate Duration
4/1/2022	4/1/2022	0.0"-1.0" – 16 Hours *Intermittent rainfall with isolated high intensity/short duration storm events occurred throughout 3/31/2022	5/2/2022	0.2"-0.4" – 28 Hours *Intermittent rainfall occurred from 4/30/2022-5/1/2022	6/3/2022	0.0"-0.6" – 2 Hours *Scattered showers occurred late on 6/2/2022
4/6/2022	4/6/2022	0.6"-1.2" – 8.5 Hours *Rainfall occurred late 4/5/2022	5/4/2022	0.2"-1.0" – 6 Hours *Isolated thunderstorms occurred on 5/3/2022	6/8/2022	0.0"-0.5" – 3 Hours *Isolated showers
4/7/2022	4/7/2022	0.1"-0.7" – 9 Hours *Rainfall began late 4/6/2022	5/7/2022	0.5"-0.8" – 6 Hours *Scattered showers occurred on 5/6/2022	6/9/2022	0.0"-0.6" – 6 Hours *Scattered showers occurred late on 6/8/2022
4/8/2022	4/8/2022	0.1"-0.2" – 3 Hours *Rainfall occurred on 4/7/2022	5/9/2022	0.2"-0.5" – 13 Hours *Scattered showers occurred on 5/7/2022	6/13/2022	0.0"-0.2" – 2 Hours *Scattered showers occurred on 6/11/2022

Spread H Rainfall and Duration Rates: April 1, 2022 – June 30, 2022					
	April	May		June	
Date Recorded	Rainfall and Approximate Duration	Date Recorded	Rainfall and Approximate Duration	Date Recorded	Rainfall and Approximate Duration
4/11/2022	0.0"-0.3" – 3 Hours *Rainfall/wintry mix occurred on 4/9/2022	5/13/2022	0.2"-1.4" – 12 Hours *Intermittent rainfall occurred from late 5/12/2022 into 5/13/2022	6/14/2022	0.1"-0.4" – 4 Hours *Scattered thunderstorms with intervals of high intensity/short duration rainfall
4/12/2022	0.0"-0.2" – 4 Hours	5/16/2022	0.2"-1.2" – 8 Hours *Rainfall occurred on 5/13/2022 and 5/15/2022	6/17/2022	0.0"-0.5" – 3 Hours *Isolated thunderstorms with intervals of high intensity/short duration rainfall
4/19/2022	0.3"-1.3" – 8 Hours *Rainfall occurred on 4/18/2022	5/20/2022	0.0"-0.2" – 2 Hours *Scattered thunderstorms occurred late on 5/19/2022	6/23/2022	0.0"-0.3" – 2 Hours *Scattered thunderstorms occurred late 6/22/2022
4/27/2022	0.0"-0.2" – 3 Hours *Rainfall occurred on 4/26/2022	5/23/2022	0.1"-0.6" – 9.5 Hours *Scattered showers occurred on 5/21/2022 and 5/22/2022		
		5/24/2022	1.3"-3.5" – 22 Hours *A prolonged weather event with period of high intensity/short duration rainfall occurred from 5/23/2022 into 5/24/2022		
		5/25/2022	0.0"-0.2" – 16 Hours *Scattered showers occurred from 5/24/2022 into 5/25/2022		
		5/26/2022	0.0"-0.3" – 9 Hours *Scattered showers occurred from late 5/25/2022 into 5/26/2022		
		5/27/2022	0.8"-1.6" - 8 Hours **Rainfall with periods of high intensity/short duration events occurred from late 5/26/2022 into 5/27/2022		
		5/28/2022	0.1"-0.9" – 5 Hours *Rainfall with a thunderstorm event occurred on 5/27/2022		

IV. Quarterly Summary of VADEQ Observations

Per Table H-1C, the VADEQ Inspectors observed a total of 18 items (includes Carry Over items) requiring repair/maintenance throughout the Q2 reporting period. During this reporting period the Environmental Auditor noted two items identified by the VADEQ as ESC measures damaged due to impacts caused by third party activities related to landowner ATV traffic. **Refer to Section V. for further information.** The items provided on the punchlist for the reporting period were communicated to the contractor staff and addressed within the VADEQ approved timeframe (24 hours/Three Days or as extended by VADEQ authorization). Please note that one carry over item from 3/13/2022 continues to be extended. This carry over item has been established by the VADEQ as a reminder to extend waterbars across the entire right of way once future grubbing activities are completed.

During the 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, 2022 – June 30, 2022					
Monthly Observation	Total Number Observations	Environmental Resource Impacts	Off Right of Way Impacts	Right of Way Impacts Caused by Third Parties	Weather Related Damage
April 2022	*11	0	0	2	0
May 2022	*3	0	0	0	0
June 2022	*4	0	0	0	0

*Includes Carry Over Items

V. Quarterly Summary of Landowner/Third Party Issues

A third party complaint was filed with the VADEQ on 4/18/2022. The complainant indicated that there was a fire on the MVP right of way resulting in the Callaway and Roanoke County Fire Departments responding and the "erosion controls altered" as a result of the fire. On 4/15/2022 a third party impact related to unauthorized ATV traffic occurred on the right of way. The ATV caught fire resulting in damage to ESC measures and vegetative cover. The Environmental Auditor conducted an evaluation on 4/19/2022 and assessed the damages to the ESC measures and vegetation. The VADEQ conducted an inspection of the impacted area on 4/19/2022 and noted no leaks of spills from the ATV as materials were consumed by the fire and no off right of way or environmental resource impacts. The Environmental Auditor noted Daily Punchlist items related to this incident were completed on 4/22/2022. **Refer to Sections IV. and VI for further discussion.**

VI. Quarterly Summary of Environmental Auditor Observations and Recommendations

Per Table H-1D, the Environmental Auditor conducted 56 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 and SWM measures throughout the project for proper installation and functionality. The Environmental Auditor communicated observations and recommendations with the Spread H Environmental inspection staff, contractor staff, Chief EI and MVP Environmental staff. During specific field evaluations, repair/maintenance recommendations were communicated by the Environmental Auditor to the Spread H LEI and items were subsequently addressed. The Environmental Auditor provided recommendations to monitor temporary and permanent stabilization measures throughout the project and conduct restabilization activities as necessary. The Environmental Auditor also provided monitoring recommendations pertaining to potential impacts to the right of way and environmental resources by third party related activities.

On 4/12/2022 the Environmental Auditor observed third party vehicle rutting within S-G24/W-ST2 per the Daily Punchlist observation. The Environmental Auditor communicated with the Spread H LEI and recommended the following: monitoring permanent and temporary vegetative growth and reseed/properly install soil stabilization blanket as needed and installed sediment control measures at the toe of the stream bank. The Spread H Environmental staff communicated this issue to the VADEQ and provided documentation within the VSIR. On 6/28/2022, the Environmental Auditor conducted a follow up evaluation and observed dense vegetative cover where the rutting was observed within S-G24/W-ST2.

The Environmental Auditor conducted a site evaluation on 4/19/2022 in response to a complaint filed with the VADEQ on 4/18/2022. At the time of the evaluation, the Environmental Auditor observed damage to approximately 5 permanent waterbars, vegetation and ESC measures. No environmental resources were impacted. The Environmental Auditor communicated observations and recommendations to the Spread

H LEI and MVP Environmental staff. The Environmental Auditor conducted follow up evaluations and noted the following: ESC measures were reinstalled and functional, the impacted areas stabilized, no pollution events and no project related impacts to environmental resources.

The Environmental Auditor evaluated the right of way between MVP-FR-289 and MVP-FR-290 and observed locations where third party ATV traffic are impacting the right of way. The Environmental Auditor observed the right of way stabilized above and below the areas disturbed by third party impacts and the ESC/SWM measures installed and functional with no nearby environmental resources. The Spread H Environmental inspection staff communicated this issue to the VADEQ and provided documentation within the SWPPP VSIRs.

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

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

The following Table H-1D provides a summary of the monthly total number of observations (site evaluations) conducted by the Environmental Auditor throughout the Q2 reporting period.

Table H-1D

Environmental Auditor Field Observations: April 1, 2022 – June 30, 2022	
Month	Total Observations
April 2022	11
May 2022	18
June 2022	27

VII. Conclusion(s)

Per Section IV. (b) (1) of the Consent Decree, the Environmental Auditor conducted site evaluations, evaluated Daily Punchlists, VSIR/SWPPP reports, communicated with the Spread H Environmental inspection and construction 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 construction contractor) 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 continued communication between the MVP Environmental inspection staff and the contractor to ensure all ESC measures are installed and functional and to monitor and document as necessary off right of way third party related activities that could potentially impact the right of way and/or environmental resources (streams/wetlands) which are part of the project watershed.

As the VADEQ is aware, there are instances noted in the Q4 2019 through Q1 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: 4/3/2022
 Report Prepared By: Joe Crea

SUMMARY OF FINDINGS											
Total Number of SWPPP Inspections: 3 conducted from 4/1/2022 through 4/3/2022 (includes PY-006)											
Total Number of Environmental Inspector (EI) Erosion and Sediment Control (ESC) Observations from 4/1/2022 through 4/3/2022 (includes Carry Over Items from 3/31/2022): 2											
Total Number of ODCP Inspections at Laydown Yard PY-006: 1 (4/1/2022)											
Total Number of VA DEQ Observations from 4/1/2022 through 4/3/2022: 1 (includes Carry Over Items from 3/31/2022)											
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 4/1/2022 through 4/3/2022.											
CARRY OVER ITEMS FROM 3/31/2022											
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 and 6/16, 7/15, 8/16, 9/16, 10/16, 11/16, 12/16/2021. 2022 1/17, 2/17 and 3/17/2022 to be completed on 4/17/2022			Engineering design being prepared for slide impact area and awaiting landowner permission. A long term extension approval has been granted.
3/16/2022		1 (VADEQ)					1	1 VADEQ reminder on 3/16/2022 to be completed on 4/16/2022 (This item is an extension of a 3/13/2022 Daily Punchlist Item where the VADEQ has established a reminder to extend waterbars across the entire right of way when grubbing is completed within the currently stabilized area below the waterbars)			This item is a reminder established by the VADEQ to extend waterbars across the entire right of way once grubbing activities occur within the existing stabilized area below the waterbars. This reminder will serve as an ongoing punchlist item to be extended on a monthly basis by the VADEQ until active earthmoving activities resume and the waterbars are extended across the entire length of the right of way to discharge off the right of way.
ENVIRONMENTAL INSPECTOR OBSERVATIONS											
DATE OF OBSERVATION	PRECIPITATION AMOUNT AND DURATION	TOTAL NUMBER OBSERVATIONS	ENVIRONMENTAL RESOURCE IMPACT	OFF RIGHT OF WAY IMPACT	RIGHT OF WAY IMPACTS CAUSED BY WEATHER RELATED DAMAGE	RIGHT OF WAY IMPACTS CAUSED BY THIRD PARTIES	MAINTENANCE/ REPAIR	TOTAL NUMBER EXTENSION REQUEST(S)	DATE COMPLETED 24-HOURS	DATE COMPLETED THREE DAYS	SUMMARY OF OBSERVATIONS
4/1/2022	0.0"-1.0" - 16 Hours *Intermittent rainfall with isolated high intensity/short duration storm events occurred throughout 3/31/2002	1					1			1 on 4/1/2022	One item was identified requiring ESC repair/maintenance and completed within the required timeframe.
VADEQ OBSERVATIONS											
DATE OF OBSERVATION	PRECIPITATION AMOUNT AND DURATION	TOTAL NUMBER OBSERVATIONS	ENVIRONMENTAL RESOURCE IMPACT	OFF RIGHT OF WAY IMPACT	RIGHT OF WAY IMPACTS CAUSED BY WEATHER RELATED DAMAGE	RIGHT OF WAY IMPACTS CAUSED BY THIRD PARTIES	MAINTENANCE/ REPAIR	TOTAL NUMBER EXTENSION REQUEST(S)	DATE COMPLETED 24-HOURS	DATE COMPLETED THREE DAYS	SUMMARY OF OBSERVATIONS
LANDOWNER/THIRD PARTY REPORTED COMPLAINTS											
DATE OF OBSERVATION	NEAREST ROAD OR FEATURE						TOTAL NUMBER OBSERVATIONS			SUMMARY OF OBSERVATIONS	
ENVIRONMENTAL AUDITOR FIELD OBSERVATIONS AND RECOMMENDATIONS											
DATE OF OBSERVATION	OBSERVATIONS							CONCLUSION AND RECOMMENDATIONS			
4/1/2022 through 4/3/2022	The Environmental Auditor reviewed the daily MVP Punchlists, ODCP reports and SWPPP Inspection Reports to be compliant during this reporting period for the Spread H Project. The Environmental Auditor communicated with all Spreads on 3/25/2022 and 3/31/2022 regarding the Bi-Weekly Reporting period (Beginning of Q2 2022) ending on 4/3/2022.							The Environmental Auditor concludes that SWPPP Inspections meet inspection timeframe requirements and recommends continued BMP monitoring and installing enhanced ESC measures as needed. Based on the SWPPP, MVP Punchlist findings and communication with the Lead Environmental Inspector, the Spread H Project appears to meet the MVP Annual Standards and Specifications as required by the Virginia Erosion and Sediment Control Law (VESCL) and the Stormwater Management Act Linear Entity. On 3/31/2022 the Environmental Auditor recommended to all Spreads continued monitoring and documenting (within SWPPP VSIRs) third party earth disturbance activities within or near the right of way where potential upland and resource impacts could occur. The Environmental Auditor continues to communicate with the MVP Environmental staff regarding additional photos be provided within the SWPPP VSIR Photo Logs as needed to account for the specific coverage area during a given SWPPP inspection.			
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: 4/17/2022
 Report Prepared By: Joe Crea

SUMMARY OF FINDINGS

Total Number of SWPPP Inspections: 31 conducted from 4/4/2022 through 4/17/2022 (includes PY-006)
Total Number of Environmental Inspector (EI) Erosion and Sediment Control (ESC) Observations from 4/4/2022 through 4/17/2022 (includes Carry Over Items from 4/3/2022): 18
Total Number of ODCP Inspections at Laydown Yard PY-006: 5 (4/4/2022 through 4/8/2022); 5 (4/11/2022 through 4/15/2022)
Total Number of VA DEQ Observations from 4/4/2022 through 4/17/2022: 6 (includes Carry Over Items from 4/3/2022)
Total Number of Landowner/Third Party Reported Complaints: 0
Total Number of Right of Way Impacts Caused by Third Parties: 2 (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 4/4/2022 through 4/17/2022.

CARRY OVER ITEMS FROM 4/3/2022

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/ and 4/17/2022 to be completed on 5/17/2022			Engineering design being prepared for slide impact area and awaiting landowner permission. A long term extension approval has been granted.
3/16/2022		1 (VADEQ)					1	1 VADEQ reminder on 3/16, 4/15 and 4/16/2022 to be completed on 5/16/2022 (This item is an extension of a 3/13/2022 Daily Punchlist Item where the VADEQ has established a reminder to extend waterbars across the entire right of way when grubbing is completed within the currently stabilized area below the waterbars)			This item is a reminder established by the VADEQ to extend waterbars across the entire right of way once grubbing activities occur within the existing stabilized area below the waterbars. This reminder will serve as an ongoing punchlist item to be extended on a monthly basis by the VADEQ until active earthmoving activities resume and the waterbars are extended across the entire length of the right of way to discharge off the right of way.

ENVIRONMENTAL INSPECTOR OBSERVATIONS

DATE OF OBSERVATION	PRECIPITATION AMOUNT AND DURATION	TOTAL NUMBER OBSERVATIONS	ENVIRONMENTAL RESOURCE IMPACT	OFF RIGHT OF WAY IMPACT	RIGHT OF WAY IMPACTS CAUSED BY WEATHER RELATED DAMAGE	RIGHT OF WAY IMPACTS CAUSED BY THIRD PARTIES	MAINTENANCE/ REPAIR	TOTAL NUMBER EXTENSION REQUEST(S)	DATE COMPLETED 24-HOURS	DATE COMPLETED THREE DAYS	SUMMARY OF OBSERVATIONS
4/4/2022		1				1				1 on 4/6/2022	One item was identified requiring ESC repair/maintenance and completed within the required timeframe. This item (identified in the SWPPP VSIR) was caused by third party impacts related to landowner traffic.
4/5/2022		2					2		1 on 4/6/2022	1 on 4/7/2022	Two items were identified requiring ESC repair/maintenance and completed within the required timeframe.
4/6/2022	0.6"-1.2" - 12.5 Hours *Rainfall occurred from 4/5/2022 into 4/6/2022	3					3			2 on 4/6/2022 1 on 4/7/2022	Three items were identified requiring ESC repair/maintenance and completed within the required timeframe.
4/7/2022	0.1"-0.7" - 9 Hours *Rainfall occurred from 4/6/2022 into 4/7/2022	2					2			1 on 4/7/2022 1 on 4/8/2022	Two items were identified requiring ESC repair/maintenance and completed within the required timeframe.
4/12/2022	0.0"-0.2" - 4 Hours	5					5			5 on 4/13/2022	Five items were identified requiring ESC repair/maintenance and completed within the required timeframe.
4/13/2022		2					2			1 on 4/13/2022 1 on 4/14/2022	Two items were identified requiring ESC repair/maintenance and completed within the required timeframe.
4/14/2022		2				2				2 on 4/15/2022	Two items were identified requiring ESC repair/maintenance and completed within the required timeframe. Both of these identified items were caused by third party impacts related to unauthorized traffic.

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
4/11/2022		4					4			4 on 4/12/2022	Four items were identified requiring ESC repair/maintenance and completed within the required timeframe.
4/12/2022	0.0"-0.2" - 4 Hours	1					1	1 on 4/15/2022 to be completed on 4/18/2022			One item was identified requiring ESC repair/maintenance and has received an extension request approval.

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	
4/7/2022	The Environmental Auditor conducted a site evaluation at MVP-RO-282 (CIS).	The Environmental Auditor observed locations where ESC measures appeared to be installed and functional at the time of the evaluation. The Environmental Auditor reviewed a stockpile slope with the Geotech and provided recommendations to the Spread H LEI and MVP Environmental staff regarding installing enhanced erosion control measures, soil stockpile stability monitoring and planning for potential enhanced measures as needed.	
4/12/2022	The Environmental Auditor conducted site evaluations at MVP-FR-289 (CIS) and Wades Gap Road (GAS).	The Environmental Auditor observed locations where ESC measures appeared to be installed and functional at the time of the evaluation. The Environmental Auditor observed third party vehicle rutting within S-G24/W-ST2 per the EI's Daily Punchlist observation. The Spread H Environmental staff communicated this issue to the VADEQ. The Environmental Auditor communicated with the Spread H LEI and recommended the following: monitoring permanent and temporary vegetative growth and reseed/properly install soil stabilization blanket as needed and installed sediment control measures at the toe of a stream bank.	
4/4/2022 through 4/17/2022	The Environmental Auditor reviewed the daily MVP Punchlists, ODC reports and SWPPP Inspection Reports to be compliant during this reporting period for the Spread H Project. The Environmental Auditor communicated with all Spreads on 4/14/2022 regarding the upcoming end of the Bi-Weekly Reporting period ending on 4/17/2022 and discussed stabilizing areas which may be disturbed during ESC repair/replacement and ramifications to vegetative growth where over mulching occurs.	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 and Chief EI regarding observations noted within the SWPPP VSIRs pertaining to leaking equipment/vehicles. The Environmental Auditor recommended repairing equipment/vehicles with chronic leaks. On 4/14/2022 the Environmental Auditor communicated to all Spreads regarding stabilizing areas which may be disturbed during ESC repair/replacement and ramifications to vegetative growth where over mulching occurs.	
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: 5/1/2022
 Report Prepared By: Joe Crea

SUMMARY OF FINDINGS

Total Number of SWPPP Inspections: 29 conducted from 4/18/2022 through 5/1/2022 (includes PY-006)
 Total Number of Environmental Inspector (EI) Erosion and Sediment Control (ESC) Observations from 4/18/2022 through 5/1/2022 (includes Carry Over Items from 4/17/2022): 11
 Total Number of ODCP Inspections at Laydown Yard PY-006: 5 (4/18/2022 through 4/22/2022); 5 (4/25/2022 through 4/29/2022)
 Total Number of VA DEQ Observations from 4/18/2022 through 5/1/2022 (includes Carry Over Items from 4/17/2022): 4
 Total Number of Landowner/Third Party Reported Complaints: 1 (A third party complaint was received the VADEQ on 4/18/2022 (IR #304180). The complainant indicated that there was a fire on the MVP right of way resulting in the Callaway and Roanoke County Fire Departments responding and the "erosion controls altered" as a result of the fire. On 4/15/2022 a third party impact related to unauthorized ATV traffic occurred on the right of way. The ATV caught fire resulting in damage to ESC measures and vegetative cover. The Environmental Auditor conducted an evaluation on 4/19/2022 and assessed the damages to the ESC measures and vegetation. Refer to Environmental Auditor Field Observations and Recommendations. The VADEQ conducted an inspection of the impacted area on 4/19/2022 and noted no leaks of spills from the ATV as materials were consumed by the fire. The VADEQ observed no off right of way or environmental resource impacts. The Environmental Auditor noted the Daily Punchlist items established by the VADEQ on 4/19/2022 were completed on 4/22/2022).
 Total Number of Right of Way Impacts Caused by Third Parties: 3 (landowner ATV activity and wildlife traffic)
 Total Number of Right of Way Impacts Caused by Weather Related Damage (damaged ESC measures from fallen debris): 0
 Total Number of Off Right of Way Impacts: 0
 Total Number of Environmental Resource Impacts: 0
 Total Number of ESC Measures in Need of Routine Maintenance Not Maintained Within Timeframes Required by MVP's Annual Standards and Specifications or as Otherwise Provided in the Consent Decree: 0
 Based on the Environmental Auditor's observations, the resources available and deployed in the field, including environmental inspectors and the construction contractor, were sufficient to regularly and consistently repair ineffective BMP measures in a timely manner from 4/18/2022 through 5/1/2022.

CARRY OVER ITEMS FROM 4/17/2022

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 and 4/15/2022 to be completed on 5/17/2022			Engineering design being prepared for slide impact area and awaiting landowner permission. A long term extension approval has been granted.
3/16/2022		1 (VADEQ)					1	1 VADEQ reminder on 3/16, 4/15 and 4/16/2022 to be completed on 5/16/2022 (This item is an extension of a 3/13/2022 Daily Punchlist Item where the VADEQ has established a reminder to extend waterbars across the entire right of way when grubbing is completed within the currently stabilized area below the waterbars)			This item is a reminder established by the VADEQ to extend waterbars across the entire right of way once grubbing activities occur within the existing stabilized area below the waterbars. This reminder will serve as an ongoing punchlist item to be extended on a monthly basis by the VADEQ until active earthmoving activities resume and the waterbars are extended across the entire length of the right of way to discharge off the right of way.
4/12/2022	0.0"-0.2" - 4 Hours	1 (VADEQ)					1	1 on 4/15, 4/18 and 4/21 to be completed on 4/24/2022		1 on 4/22/2022	One item was identified requiring ESC repair/maintenance and completed within the required timeframe. This item was granted extension request approvals by the VADEQ due to weather conditions inhibiting aerial stabilization activities.

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
4/19/2022	0.3"-1.3" - 8 Hours *Rainfall occurred on 4/18/2022	4				1	3			1 on 4/19/2022 3 on 4/20/2022	Four items were identified requiring ESC repair/maintenance and completed within the required timeframe. One of the identified items was caused by third party impacts related to wildlife traffic.
4/20/2022		1					1			1 on 4/21/2022	One item was identified requiring ESC repair/maintenance and completed within the required timeframe.
4/26/2022		1					1			1 on 4/26/2022	One item was identified requiring ESC repair/maintenance and completed within the required timeframe.
4/28/2022		4					4			4 on 4/29/2022	Four items were identified requiring ESC repair/maintenance and completed within the required timeframe.

VADEQ OBSERVATIONS

DATE OF OBSERVATION	PRECIPITATION AMOUNT AND DURATION	TOTAL NUMBER OBSERVATIONS	ENVIRONMENTAL RESOURCE IMPACT	OFF RIGHT OF WAY IMPACT	RIGHT OF WAY IMPACTS CAUSED BY WEATHER RELATED DAMAGE	RIGHT OF WAY IMPACTS CAUSED BY THIRD PARTIES	MAINTENANCE/ REPAIR	TOTAL NUMBER EXTENSION REQUEST(S)	DATE COMPLETED 24-HOURS	DATE COMPLETED THREE DAYS	SUMMARY OF OBSERVATIONS
4/19/2022	0.3"-1.3" - 8 Hours *Rainfall occurred on 4/18/2022	2				2				2 on 4/22/2022	Two items were identified requiring ESC repair/replacement and completed within the required timeframe. Both identified items were caused by third party impacts related to landowner ATV traffic which also resulted in a fire damaging vegetation and ESC measures within the right of way.

LANDOWNER/THIRD PARTY REPORTED COMPLAINTS			
DATE OF OBSERVATION	NEAREST ROAD OR FEATURE	TOTAL NUMBER OBSERVATIONS	SUMMARY OF OBSERVATIONS
4/18/2022 (Third party related incident occurred on 4/15/2022)	MVP-FR-290 (GAS)	1	A third party complaint was received the VADEQ on 4/18/2022 (IR #304180). The complainant indicated that there was a fire on the MVP right of way resulting in the Callaway and Roanoke County Fire Departments responding and the "erosion controls altered" as a result of the fire. On 4/15/2022 a third party impact related to unauthorized ATV traffic occurred on the right of way. The ATV caught fire resulting in damage to ESC measures and vegetative cover. The Environmental Auditor conducted an evaluation on 4/19/2022 and assessed the damages to the ESC measures and vegetation. Refer to Environmental Auditor Field Observations and Recommendations. The VADEQ conducted an inspection of the impacted area on 4/19/2022 and noted no leaks of spills from the ATV as materials were consumed by the fire. The VADEQ observed no off right of way or environmental resource impacts. The Environmental Auditor noted the Daily Punchlist items on 4/19/2022 were completed on 4/22/2022.
ENVIRONMENTAL AUDITOR FIELD OBSERVATIONS AND RECOMMENDATIONS			
DATE OF OBSERVATION	OBSERVATIONS	CONCLUSION AND RECOMMENDATIONS	
4/19/2022	The Environmental Auditor conducted site evaluations at MVP-FR-290 (GAS) and MVP-RO-287 (CIS/GAS).	The Environmental Auditor observed locations where ESC and SWM measures appeared to be installed and functional at the time of the evaluation. The Environmental Auditor evaluated the right of way east of MVP-FR-290 due to a fire and earth disturbance caused by landowner ATV traffic. Approximately 5 permanent waterbars, vegetation and ESC measures were damaged. The Environmental Auditor communicated observations and recommendations to the Spread H LEI and MVP Environmental staff. No environmental resources were impacted.	
4/22/2022	The Environmental Auditor conducted a site evaluation at MVP-MN-270 (GAS).	The Environmental Auditor observed locations where ESC measures appeared to be installed and functional at the time of the evaluation. The Environmental Auditor communicated with the Spread H LEI regarding observations and recommendations related to monitoring sediment control measures and repairing/replacing them as needed.	
4/26/2022	The Environmental Auditor conducted site evaluations at MVP-RO-282 (GAS) and MVP-RO-288 (CIS/GAS).	The Environmental Auditor observed locations where ESC measures appeared to be installed and functional at the time of the evaluation.	
4/28/2022	The Environmental Auditor conducted site evaluations at the following locations: Cahas Mountain Road #1 (CIS), Webster Corner Road (GAS) and MVP-FR-292 (GAS).	The Environmental Auditor observed locations where ESC measures appeared to be installed and functional at the time of the evaluation. The Environmental Auditor observed off right of way third party earth disturbance activities at Webster Corner Road (GAS) and communicated the observations with the Spread H LEI, Chief EI, and MVP Environmental staff.	
4/18/2022 through 5/1/2022	The Environmental Auditor reviewed the daily MVP Punchlists, ODCP reports and SWPPP Inspection Reports to be compliant during this reporting period for the Spread H Project. The Environmental Auditor communicated with all Spreads on 4/28/2022 regarding the upcoming end of the Bi-Weekly Reporting period ending on 5/1/2022 and provided recommendations related to 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: 5/15/2022
 Report Prepared By: Joe Crea

SUMMARY OF FINDINGS											
Total Number of SWPPP Inspections: 31 conducted from 5/2/2022 through 5/15/2022 (includes PY-006)											
Total Number of Environmental Inspector (EI) Erosion and Sediment Control (ESC) Observations from 5/2/2022 through 5/15/2022 (includes Carry Over Items from 5/1/2022): 6											
Total Number of ODCP Inspections at Laydown Yard PY-006: 5 (5/2/2022 through 5/6/2022); 5 (5/9/2022 through 5/13/2022)											
Total Number of VA DEQ Observations from 5/2/2022 through 5/15/2022 (includes Carry Over Items from 5/1/2022): 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 5/2/2022 through 5/15/2022.											
CARRY OVER ITEMS FROM 5/1/2022											
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 and 4/15/2022 to be completed on 5/17/2022			Engineering design being prepared for slide impact area and awaiting landowner permission. A long term extension approval has been granted.
3/16/2022		1 (VADEQ)					1	1 VADEQ reminder on 3/16, 4/15 and 4/16/2022 to be completed on 5/16/2022 (This item is an extension of a 3/13/2022 Daily Punchlist Item where the VADEQ has established a reminder to extend waterbars across the entire right of way when grubbing is completed within the currently stabilized area below the waterbars)			This item is a reminder established by the VADEQ to extend waterbars across the entire right of way once grubbing activities occur within the existing stabilized area below the waterbars. This reminder will serve as an ongoing punchlist item to be extended on a monthly basis by the VADEQ until active earthmoving activities resume and the waterbars are extended across the entire length of the right of way to discharge off the right of way.
ENVIRONMENTAL INSPECTOR OBSERVATIONS											
DATE OF OBSERVATION	PRECIPITATION AMOUNT AND DURATION	TOTAL NUMBER OBSERVATIONS	ENVIRONMENTAL RESOURCE IMPACT	OFF RIGHT OF WAY IMPACT	RIGHT OF WAY IMPACTS CAUSED BY WEATHER RELATED DAMAGE	RIGHT OF WAY IMPACTS CAUSED BY THIRD PARTIES	MAINTENANCE/ REPAIR	TOTAL NUMBER EXTENSION REQUEST(S)	DATE COMPLETED 24-HOURS	DATE COMPLETED THREE DAYS	SUMMARY OF OBSERVATIONS
5/3/2022		1					1			1 on 5/4/2022	One item was identified requiring ESC repair/maintenance and completed within the required timeframe.
5/4/2022	0.2"-1.0" - 6 Hours *Intermittent thunderstorms occurred on 5/3/2022	3					3			1 on 5/4/2022 2 on 5/5/2022	Three items were identified requiring ESC repair/maintenance and completed within the required timeframe.
5/10/2022		1					1			1 on 5/10/2022	One item was identified requiring access road 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			
5/4/2022	The Environmental Auditor conducted site evaluations at the following locations: MVP-RO-286 (CIS/GAS), Honeysuckle Road (GAS), MVP-RO-281 (GAS) and MVP-RO-282 (CIS).							The Environmental Auditor observed locations where 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 and Chief EI regarding observations and recommendations related to ESC measures repair/maintenance.			
5/6/2022	The Environmental Auditor conducted site evaluations at the following locations: MVP-MN-278, MVP-MLV-AR27 (CIS/GAS), Cannery Road (CIS) and MVP-LY-P006.							The Environmental Auditor observed locations where ESC and PPC measures appeared to be installed and functional at the time of the evaluation. The Environmental Auditor communicated with the Spread H LEI regarding observations and recommendations related to monitoring aging sediment control measures and replace as necessary.			
5/11/2022	The Environmental Auditor conducted site evaluations at MVP-FR-290 (GAS) and MVP-FR-291 (GAS).							The Environmental Auditor observed locations where ESC and SWM measures appeared to be installed and functional at the time of the evaluation. The Environmental Auditor communicated with the MVP Environmental staff regarding permanent stabilization measures.			
5/2/2022 through 5/15/2022	The Environmental Auditor reviewed the daily MVP Punchlists, ODCP reports and SWPPP Inspection Reports to be compliant during this reporting period for the Spread H Project. The Environmental Auditor communicated with all Spreads on 5/5/2022 regarding the upcoming end of the Bi-Weekly Reporting period ending on 5/15/2022 and provided recommendations related to monitoring erosion control measures and installing enhancements as needed at approaches to environmental resource crossings.							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: 5/29/2022
 Report Prepared By: Joe Crea

SUMMARY OF FINDINGS

Total Number of SWPPP Inspections: 29 conducted from 5/16/2022 through 5/29/2022 (includes PY-006)
Total Number of Environmental Inspector (EI) Erosion and Sediment Control (ESC) Observations from 5/16/2022 through 5/29/2022 (includes Carry Over Items from 5/15/2022): 14
Total Number of ODCP Inspections at Laydown Yard PY-006: 5 (5/16/2022 through 5/20/2022); 5 (5/23/2022 through 5/27/2022)
Total Number of VA DEQ Observations from 5/16/2022 through 5/29/2022 (includes Carry Over Items from 5/15/2022): 2
Total Number of Landowner/Third Party Reported Complaints: 0
Total Number of Right of Way Impacts Caused by Third Parties: 1 (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 5/16/2022 through 5/29/2022.

CARRY OVER ITEMS FROM 5/15/2022

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 and 5/16/2022 to be completed on 6/17/2022			Engineering design being prepared for slide impact area and awaiting landowner permission. A long term extension approval has been granted.
3/16/2022		1 (VADEQ)					1	1 VADEQ reminder on 3/16, 4/15 and 5/16/2022 to be completed on 6/16/2022 (This item is an extension of a 3/13/2022 Daily Punchlist item where the VADEQ has established a reminder to extend waterbars across the entire right of way when grubbing is completed within the currently stabilized area below the waterbars)			This item is a reminder established by the VADEQ to extend waterbars across the entire right of way once grubbing activities occur within the existing stabilized area below the waterbars. This reminder will serve as an ongoing punchlist item to be extended on a monthly basis by the VADEQ until active earthmoving activities resume and the waterbars are extended across the entire length of the right of way to discharge off the right of way.

ENVIRONMENTAL INSPECTOR OBSERVATIONS

DATE OF OBSERVATION	PRECIPITATION AMOUNT AND DURATION	TOTAL NUMBER OBSERVATIONS	ENVIRONMENTAL RESOURCE IMPACT	OFF RIGHT OF WAY IMPACT	RIGHT OF WAY IMPACTS CAUSED BY WEATHER RELATED DAMAGE	RIGHT OF WAY IMPACTS CAUSED BY THIRD PARTIES	MAINTENANCE/ REPAIR	TOTAL NUMBER EXTENSION REQUEST(S)	DATE COMPLETED 24-HOURS	DATE COMPLETED THREE DAYS	SUMMARY OF OBSERVATIONS
5/16/2022	0.2"-1.2" - 7 Hours *Intermittent rain occurred on 5/13/2022 and 5/15/2022	2				1	1			2 on 5/17/2022	Two items were identified requiring ESC repair/maintenance and completed within the required timeframe. One of the identified items was caused by third party impacts related to landowner traffic (confirmed by the Spread H LEI on 5/19/2022).
5/19/2022		5					5			4 on 5/19/2022 1 on 5/20/2022	Five items were identified requiring ESC repair/maintenance and completed within the required timeframe.
5/23/2022	0.1"-0.6" - 9.5 Hours *Scattered showers occurred on 5/21/2022 and 5/22/2022	1					1			1 on 5/23/2022	One item was identified requiring ESC repair/maintenance and completed within the required timeframe.
5/24/2022	1.3"-3.5" - 22 Hours *A prolonged weather event with period of high intensity/short duration rainfall occurred from 5/23/2022 into 5/24/2022	3					3			1 on 5/24/2022 2 on 5/25/2022	Three items were identified requiring ESC repair/maintenance and completed within the required timeframe.
5/25/2022	0.0"-0.2" - 16 Hours *Scattered showers occurred from 5/24/2022 into 5/25/2022	2					2		1 on 5/25/2022	1 on 5/25/2022	Two items were identified requiring ESC repair/maintenance and completed within the required timeframe.

VADEQ OBSERVATIONS

DATE OF OBSERVATION	PRECIPITATION AMOUNT AND DURATION	TOTAL NUMBER OBSERVATIONS	ENVIRONMENTAL RESOURCE IMPACT	OFF RIGHT OF WAY IMPACT	RIGHT OF WAY IMPACTS CAUSED BY WEATHER RELATED DAMAGE	RIGHT OF WAY IMPACTS CAUSED BY THIRD PARTIES	MAINTENANCE/ REPAIR	TOTAL NUMBER EXTENSION REQUEST(S)	DATE COMPLETED 24-HOURS	DATE COMPLETED THREE DAYS	SUMMARY OF OBSERVATIONS
5/19/2022		1					1			1 on 5/20/2022	One item was identified requiring ESC repair/maintenance and completed within the required timeframe.

LANDOWNER/THIRD PARTY REPORTED COMPLAINTS			
DATE OF OBSERVATION	NEAREST ROAD OR FEATURE	TOTAL NUMBER OBSERVATIONS	SUMMARY OF OBSERVATIONS
ENVIRONMENTAL AUDITOR FIELD OBSERVATIONS AND RECOMMENDATIONS			
DATE OF OBSERVATION	OBSERVATIONS	CONCLUSION AND RECOMMENDATIONS	
5/18/2022	The Environmental Auditor conducted site evaluations at MVP-MN-276.03 (CIS/GAS) and MVP-MN-273 (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 Chief EI and MVP Environmental staff regarding observations and recommendations related to ESC measures repair/maintenance.	
5/20/2022	The Environmental Auditor conducted site evaluations at Webster Corner Road (GAS) and MVP-FR-292.01 (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 Chief EI and MVP Environmental staff regarding observations and recommendations related monitoring sump outfall locations along an access road and install enhanced erosion control measures as needed.	
5/24/2022	The Environmental Auditor conducted site evaluations at the following locations: MVP-RO-282 (CIS/GAS), Bottom Creek Road (CIS), 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 Chief EI and MVP Environmental staff regarding observations and recommendations related slope repairs following a prolonged heavy rainfall event.	
5/16/2022 through 5/29/2022	The Environmental Auditor reviewed the daily MVP Punchlists, ODCP reports and SWPPP Inspection Reports to be compliant during this reporting period for the Spread H Project. The Environmental Auditor communicated with all Spreads on 5/24/2022 regarding the upcoming end of the Bi-Weekly Reporting period ending on 5/29/2022 and provided recommendations related to the following: monitoring erosion control measures and installing enhancements as needed on slopes and approaches to environmental resource crossings; evaluating all sumps and conducting maintenance and maintaining consistency and thoroughness between the SWPPP VSIRs and Daily Punchlists.	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: 6/12/2022
 Report Prepared By: Joe Crea

SUMMARY OF FINDINGS											
Total Number of SWPPP Inspections: 28 conducted from 5/30/2022 through 6/12/2022 (includes PY-006)											
Total Number of Environmental Inspector (EI) Erosion and Sediment Control (ESC) Observations from 5/30/2022 through 6/12/2022 (includes Carry Over Items from 5/29/2022): 21											
Total Number of ODCP Inspections at Laydown Yard PY-006: 4 (5/31/2022 through 6/3/2022); 5 (6/6/2022 through 6/10/2022); 5/30/2022 - Holiday											
Total Number of VA DEQ Observations from 5/30/2022 through 6/12/2022 (includes Carry Over Items from 5/29/2022): 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 5/30/2022 through 6/12/2022.											
CARRY OVER ITEMS FROM 5/29/2022											
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 and 5/16/2022 to be completed on 6/17/2022			Engineering design being prepared for slide impact area and awaiting landowner permission. A long term extension approval has been granted.
3/16/2022		1 (VADEQ)					1	1 VADEQ reminder on 3/16, 4/15 and 5/16/2022 to be completed on 6/16/2022 (This item is an extension of a 3/13/2022 Daily Punchlist item where the VADEQ has established a reminder to extend waterbars across the entire right of way when grubbing is completed within the currently stabilized area below the waterbars)			This item is a reminder established by the VADEQ to extend waterbars across the entire right of way once grubbing activities occur within the existing stabilized area below the waterbars. This reminder will serve as an ongoing punchlist item to be extended on a monthly basis by the VADEQ until active earthmoving activities resume and the waterbars are extended across the entire length of the right of way to discharge off the right of way.
ENVIRONMENTAL INSPECTOR OBSERVATIONS											
DATE OF OBSERVATION	PRECIPITATION AMOUNT AND DURATION	TOTAL NUMBER OBSERVATIONS	ENVIRONMENTAL RESOURCE IMPACT	OFF RIGHT OF WAY IMPACT	RIGHT OF WAY IMPACTS CAUSED BY WEATHER RELATED DAMAGE	RIGHT OF WAY IMPACTS CAUSED BY THIRD PARTIES	MAINTENANCE/ REPAIR	TOTAL NUMBER EXTENSION REQUEST(S)	DATE COMPLETED 24-HOURS	DATE COMPLETED THREE DAYS	SUMMARY OF OBSERVATIONS
5/31/2022		9					9			9 on 6/1/2022	Nine items were identified requiring ESC repair/maintenance and completed within the required timeframe.
6/1/2022		5					5			4 on 6/1/2022 1 on 6/2/2022	Five items were identified requiring ESC repair/maintenance and completed within the required timeframe.
6/3/2022	0.0"-0.6" - 2 Hours *Rainfall occurred late on 6/2/2022	1					1		1 on 6/3/2022		One item was identified requiring ESC repair/maintenance and completed within the required timeframe.
6/6/2022		1					1			1 on 6/6/2022	One item was identified requiring ESC repair/maintenance and completed within the required timeframe.
6/7/2022		2					2			2 on 6/7/2022	Two items were identified requiring ESC repair/maintenance and completed within the required timeframe.
6/9/2022	0.0"-0.6" - 6 Hours *Rainfall occurred on 6/8/2022	2					2			1 on 6/9/2022 1 on 6/10/2022	Two items were identified requiring ESC repair/maintenance and completed within the required timeframe.
VADEQ OBSERVATIONS											
DATE OF OBSERVATION	PRECIPITATION AMOUNT AND DURATION	TOTAL NUMBER OBSERVATIONS	ENVIRONMENTAL RESOURCE IMPACT	OFF RIGHT OF WAY IMPACT	RIGHT OF WAY IMPACTS CAUSED BY WEATHER RELATED DAMAGE	RIGHT OF WAY IMPACTS CAUSED BY THIRD PARTIES	MAINTENANCE/ REPAIR	TOTAL NUMBER EXTENSION REQUEST(S)	DATE COMPLETED 24-HOURS	DATE COMPLETED THREE DAYS	SUMMARY OF OBSERVATIONS
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
6/2/2022	The Environmental Auditor conducted site evaluations at the following locations: Webster Corner Road (CIS), Wades Gap Road (GAS) and MVP-FR-292 (CIS).	The Environmental Auditor observed locations where the ESC measures appeared to be installed and functional at the time of the evaluation. The Environmental Auditor communicated with the Spread H LEI, Chief EI and MVP Environmental staff regarding observations and recommendations related to ESC measures monitoring and repair/maintenance.
6/3/2022	The Environmental Auditor conducted site evaluations at the following locations: MVP-RO-281 (GAS), Bottom Creek Road (GAS), MVP-RO-287 (CIS/GAS) and MVP-FR-291 (GAS).	The Environmental Auditor observed locations where the ESC measures appeared to be installed and functional at the time of the evaluation. The Environmental Auditor communicated with the Spread H LEI, Chief EI and MVP Environmental staff regarding observations and recommendations related to ESC measures monitoring and repair/maintenance.
6/7/2022	The Environmental Auditor conducted site evaluations at the following locations: Bradshaw Road/MVP-MN-275 (GAS), Flatwoods Road (CIS/GAS), MVP-MN-270.01 (CIS/GAS) and MVP-MN-275 (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 regarding recommendations related to monitoring access roads for potential erosion issues.
6/10/2022	The Environmental Auditor conducted site evaluations at MVP-LY-049 and MVP-MN-268/268.01 (GAS).	The Environmental Auditor observed locations where the ESC, spill prevention/containment and good housekeeping measures appeared to be installed and functional at the time of the evaluation.
5/30/2022 through 6/12/2022	The Environmental Auditor reviewed the daily MVP Punchlists, ODCP reports and SWPPP Inspection Reports to be compliant during this reporting period for the Spread H Project. The Environmental Auditor communicated with all Spreads on 6/9/2022 regarding the upcoming Bi-Weekly Reporting period ending on 6/12/2022 and provided recommendations related to repairing rill/gulley erosion prior to installing soil stabilization blanket (SSB).	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: 6/26/2022
 Report Prepared By: Joe Crea

SUMMARY OF FINDINGS

Total Number of SWPPP Inspections: 29 conducted from 6/13/2022 through 6/26/2022 (includes PY-006)
Total Number of Environmental Inspector (EI) Erosion and Sediment Control (ESC) Observations from 6/13/2022 through 6/26/2022 (includes Carry Over Items from 6/12/2022): 31
Total Number of ODCP Inspections at Laydown Yard PY-006: 5 (6/13/2022 through 6/17/2022); 5 (6/20/2022 through 6/24/2022)
Total Number of VA DEQ Observations from 6/13/2022 through 6/26/2022 (includes Carry Over Items from 6/12/2022): 2
Total Number of Landowner/Third Party Reported Complaints: 0
Total Number of Right of Way Impacts Caused by Third Parties: 2: (wildlife traffic)
Total Number of Right of Way Impacts Caused by Weather Related Damage (damaged ESC measures from fallen debris): 0
Total Number of Off Right of Way Impacts: 0
Total Number of Environmental Resource Impacts: 0
Total Number of ESC Measures in Need of Routine Maintenance Not Maintained Within Timeframes Required by MVP's Annual Standards and Specifications or as Otherwise Provided in the Consent Decree: 0
Based on the Environmental Auditor's observations, the resources available and deployed in the field, including environmental inspectors and the construction contractor, were sufficient to regularly and consistently repair ineffective BMP measures in a timely manner from 6/13/2022 through 6/26/2022.

CARRY OVER ITEMS FROM 6/12/2022

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

ENVIRONMENTAL INSPECTOR OBSERVATIONS

DATE OF OBSERVATION	PRECIPITATION AMOUNT AND DURATION	TOTAL NUMBER OBSERVATIONS	ENVIRONMENTAL RESOURCE IMPACT	OFF RIGHT OF WAY IMPACT	RIGHT OF WAY IMPACTS CAUSED BY WEATHER RELATED DAMAGE	RIGHT OF WAY IMPACTS CAUSED BY THIRD PARTIES	MAINTENANCE/ REPAIR	TOTAL NUMBER EXTENSION REQUEST(S)	DATE COMPLETED 24-HOURS	DATE COMPLETED THREE DAYS	SUMMARY OF OBSERVATIONS
6/13/2022	0.0"-0.2" - 3 Hours Light showers occurred on 6/11/2022	2				1	1			2 on 6/13/2022	Two items were identified requiring ESC repair/maintenance and completed within the required timeframe. One of the identified items was caused by third party impacts related to wildlife traffic.
6/14/2022	0.1"-0.4" - 4 Hours *Scattered thunderstorms with intervals of high intensity/short duration rainfall	2					2			2 on 6/15/2022	Two items were identified requiring ESC repair/maintenance and completed within the required timeframe.
6/15/2022		1					1			1 on 6/15/2022	One item was identified requiring ESC repair/maintenance and completed within the required timeframe.
6/16/2022		1				1				1 on 6/16/2022	One item was identified requiring ESC repair/maintenance and completed within the required timeframe. This item was caused by third party impacts related to wildlife traffic.
6/17/2022	0.0"-0.5" - 3 Hours *Isolated thunderstorms with intervals of high intensity/short duration rainfall	4					4			4 on 6/17/2022	Four items were identified requiring ESC repair/maintenance and completed within the required timeframe.
6/20/2022		5					5			1 on 6/20/2022 4 on 6/21/2022	Five items were identified requiring ESC repair/maintenance and completed within the required timeframe.
6/21/2022		3					3			3 on 6/22/2022	Three items were identified requiring ESC repair/maintenance and completed within the required timeframe.
6/22/2022		6					6			1 on 6/22/2022 5 on 6/23/2022	Six items were identified requiring ESC repair/maintenance and completed within the required timeframe.
6/23/2022	0.0"-0.3" - 2 Hours *Isolated thunderstorms occurred late on 6/22/2022	5					5			5 on 6/23/2022	Five items were identified requiring ESC repair/maintenance and completed within the required timeframe.
6/24/2022		1					1			1 on 6/24/2022	One item was identified requiring ESC repair/maintenance and completed within the required timeframe.

VADEQ OBSERVATIONS											
DATE OF OBSERVATION	PRECIPITATION AMOUNT AND DURATION	TOTAL NUMBER OBSERVATIONS	ENVIRONMENTAL RESOURCE IMPACT	OFF RIGHT OF WAY IMPACT	RIGHT OF WAY IMPACTS CAUSED BY WEATHER RELATED DAMAGE	RIGHT OF WAY IMPACTS CAUSED BY THIRD PARTIES	MAINTENANCE/ REPAIR	TOTAL NUMBER EXTENSION REQUEST(S)	DATE COMPLETED 24-HOURS	DATE COMPLETED THREE DAYS	SUMMARY OF OBSERVATIONS
6/15/2022		1					1			1 on 6/15/2022	One item was identified requiring ESC repair/maintenance and completed within the required timeframe.
LANDOWNER/THIRD PARTY REPORTED COMPLAINTS											
DATE OF OBSERVATION	NEAREST ROAD OR FEATURE						TOTAL NUMBER OBSERVATIONS			SUMMARY OF OBSERVATIONS	
ENVIRONMENTAL AUDITOR FIELD OBSERVATIONS AND RECOMMENDATIONS											
DATE OF OBSERVATION	OBSERVATIONS						CONCLUSION AND RECOMMENDATIONS				
6/13/2022	The Environmental Auditor conducted site evaluations at the following locations: MVP-RO-288 (CIS/GAS), MVP-RO-287 (CIS/GAS) and MVP-RO-286 (GAS).						The Environmental Auditor observed locations where the ESC measures appeared to be installed and functional at the time of the evaluation.				
6/14/2022	The Environmental Auditor conducted site evaluations at the following locations: MVP-FR-291.02, MVP-FR-292 (CIS), MVP-FR-291 (GAS) and Honeysuckle Road (GAS).						The Environmental Auditor observed locations where the ESC and SWM measures appeared to be installed and functional at the time of the evaluation.				
6/22/2022	The Environmental Auditor conducted a site evaluation at MVP-RO-282 (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 MVP Environmental staff and Chief EI regarding alternative long term stabilization techniques to reduce ongoing maintenance.				
6/23/2022	The Environmental Auditor conducted site evaluations at Bottom Creek Road (GAS) and MVP-RO-288 (CIS).						The Environmental Auditor observed locations where the ESC measures appeared to be installed and functional at the time of the evaluation.				
6/13/2022 through 6/26/2022	The Environmental Auditor reviewed the daily MVP Punchlists, ODCP reports and SWPPP Inspection Reports to be compliant during this reporting period for the Spread H Project. The Environmental Auditor communicated the following with all Spreads on 6/23/2022: upcoming Bi-Weekly Reporting period ending on 6/26/2022, Partial Bi-Weekly Reporting period ending on 6/30/2022 (end of Q2 Reporting period) and Q2 Quarterly Reports due by 7/15/2022.						The Environmental Auditor concludes that SWPPP Inspections meet inspection timeframe requirements and recommends continued BMP monitoring and installing enhanced ESC measures as needed. Based on the SWPPP, MVP Punchlist findings and communication with the Lead Environmental Inspector, the Spread H Project appears to meet the MVP Annual Standards and Specifications as required by the Virginia Erosion and Sediment Control Law (VESCL) and the Stormwater Management Act Linear Entity. The Environmental Auditor recommends conducting QA/QC on SWPPP VSIRs prior to final submittal.				
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: 6/30/2022
 Report Prepared By: Joe Crea

SUMMARY OF FINDINGS											
Total Number of SWPPP Inspections: 12 conducted from 6/27/2022 through 6/30/2022 (includes PY-006)											
Total Number of Environmental Inspector (EI) Erosion and Sediment Control (ESC) Observations from 6/27/2022 through 6/30/2022 (includes Carry Over Items from 6/26/2022):12											
Total Number of ODCP Inspections at Laydown Yard PY-006: 4 (6/13/2022 through 6/17/2022)											
Total Number of VA DEQ Observations from 6/27/2022 through 6/30/2022 (includes Carry Over Items from 6/26/2022):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 6/27/2022 through 6/30/2022.											
CARRY OVER ITEMS FROM 6/26/2022											
DATE OF OBSERVATION	PRECIPITATION AMOUNT AND DURATION	TOTAL NUMBER OBSERVATIONS	ENVIRONMENTAL RESOURCE IMPACT	OFF RIGHT OF WAY IMPACT	RIGHT OF WAY IMPACTS CAUSED BY WEATHER RELATED DAMAGE	RIGHT OF WAY IMPACTS CAUSED BY THIRD PARTIES	MAINTENANCE/ REPAIR	TOTAL NUMBER EXTENSION REQUEST(S)	DATE COMPLETED 24-HOURS	DATE COMPLETED THREE DAYS	SUMMARY OF OBSERVATIONS
11/12/2020	2.4"-4.0" - 22 Hours *Remnants of Hurricane Eta continuing from 11/11/2020	1					1	2021 1 on 11/12, 11/18, 11/25, 12/9/, 12/17, 12/23, 12/30/2020, 1/6/, 1/13, 1/20, 1/27, 2/3/, 2/10, 2/17, 2/24, 3/10, 3/17, 3/23, 3/31, 4/7, 4/13, 4/21, 4/28, 5/5, 5/12, 5/19, 6/2, 6/9, 6/16, 7/15, 8/16, 9/16, 10/16, 11/16 and 12/16/2021. 2022 1/17, 2/17, 3/17, 4/15, 5/16 and 6/15/2022 to be completed on 7/17/2022			Engineering design being prepared for slide impact area and awaiting landowner permission. A long term extension approval has been granted.
3/16/2022		1 (VADEQ)					1	1 VADEQ reminder on 3/16, 4/15, 5/16 and 6/15/2022 to be completed on 7/16/2022 (This item is an extension of a 3/13/2022 Daily Punchlist Item where the VADEQ has established a reminder to extend waterbars across the entire right of way when grubbing is completed within the currently stabilized area below the waterbars)			This item is a reminder established by the VADEQ to extend waterbars across the entire right of way once grubbing activities occur within the existing stabilized area below the waterbars. This reminder will serve as an ongoing punchlist item to be extended on a monthly basis by the VADEQ until active earthmoving activities resume and the waterbars are extended across the entire length of the right of way to discharge off the right of way.
ENVIRONMENTAL INSPECTOR OBSERVATIONS											
DATE OF OBSERVATION	PRECIPITATION AMOUNT AND DURATION	TOTAL NUMBER OBSERVATIONS	ENVIRONMENTAL RESOURCE IMPACT	OFF RIGHT OF WAY IMPACT	RIGHT OF WAY IMPACTS CAUSED BY WEATHER RELATED DAMAGE	RIGHT OF WAY IMPACTS CAUSED BY THIRD PARTIES	MAINTENANCE/ REPAIR	TOTAL NUMBER EXTENSION REQUEST(S)	DATE COMPLETED 24-HOURS	DATE COMPLETED THREE DAYS	SUMMARY OF OBSERVATIONS
6/27/2022		3					3			2 on 6/27/2022 1 on 6/28/2022	Three items were identified requiring ESC repair/maintenance and completed within the required timeframe.
6/28/2022		5					5			3 on 6/28/2022 2 on 6/29/2022	Five items were identified requiring ESC repair/maintenance and completed within the required timeframe.
6/29/2022		2					2			1 on 6/29/2022 1 on 6/30/2022	Two items were identified requiring ESC repair/maintenance and completed within the required timeframe.
6/30/2022		1					1			1 on 6/30/2022	One item was identified requiring ESC repair/maintenance and completed within the required timeframe.
VADEQ OBSERVATIONS											
DATE OF OBSERVATION	PRECIPITATION AMOUNT AND DURATION	TOTAL NUMBER OBSERVATIONS	ENVIRONMENTAL RESOURCE IMPACT	OFF RIGHT OF WAY IMPACT	RIGHT OF WAY IMPACTS CAUSED BY WEATHER RELATED DAMAGE	RIGHT OF WAY IMPACTS CAUSED BY THIRD PARTIES	MAINTENANCE/ REPAIR	TOTAL NUMBER EXTENSION REQUEST(S)	DATE COMPLETED 24-HOURS	DATE COMPLETED THREE DAYS	SUMMARY OF OBSERVATIONS
LANDOWNER/THIRD PARTY REPORTED COMPLAINTS											
DATE OF OBSERVATION	NEAREST ROAD OR FEATURE						TOTAL NUMBER OBSERVATIONS				SUMMARY OF OBSERVATIONS
ENVIRONMENTAL AUDITOR FIELD OBSERVATIONS AND RECOMMENDATIONS											
DATE OF OBSERVATION	OBSERVATIONS							CONCLUSION AND RECOMMENDATIONS			
6/28/2022	The Environmental Auditor conducted site evaluations at the following locations: MVP-FR-289 (CIS/GAS), MVP-FR-290 (CIS/GAS), MVP-FR-292.01/MVP-MLV-AR-29.01 and Dillons Mill Road (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 observed third party vehicle tracking throughout portions of the right of way between MVP-FR-289 and MVP-FR-290. The Environmental Auditor observed the right of way stabilized above and below the areas disturbed by third party vehicle traffic and the ESC/SWM measures installed and functional with no nearby environmental resources. The Spread H Environmental inspection staff communicated this issue to the VADEQ and provided documentation within the SWPPP VSIRs.			
6/27/2022 through 6/30/2022	The Environmental Auditor reviewed the daily MVP Punchlists, ODCP reports and SWPPP Inspection Reports to be compliant during this reporting period for the Spread H Project. The Environmental Auditor communicated with all Spreads on 6/23/2022 and 6/30/2022 regarding the Partial Bi-Weekly Reporting period ending on 6/30/2022 (end of Q2 Reporting period) and Q2 Quarterly Reports due by 7/15/2022.							The Environmental Auditor concludes that SWPPP Inspections meet inspection timeframe requirements and recommends continued BMP monitoring and installing enhanced ESC measures as needed. Based on the SWPPP, MVP Punchlist findings and communication with the Lead Environmental Inspector, the Spread H Project appears to meet the MVP Annual Standards and Specifications as required by the Virginia Erosion and Sediment Control Law (VESCL) and the Stormwater Management Act Linear Entity.			

REQUIRED FINDINGS AND CONCLUSIONS

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