



# Mountain Valley Pipeline Project – Spread I

## Environmental Auditor Quarterly Report for Q2 2021

### July 15, 2021

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#### Environmental Auditor Contact Information

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#### I. Introduction

The Spread I (portions of Construction Spreads 10 and 11) portion of the Mountain Valley Pipeline Project H-600 (Project) within the State of Virginia begins at approximate station 13415+51 in Franklin County and ends at approximate station 16027+46 in Pittsylvania County. The Spread I Project includes right of way for the pipeline, laydown yards, additional temporary workspaces (ATWS) and temporary/permanent access roads. This Quarterly Report also includes the Transco Interconnect Station, H-602 and H-603 as the Environmental inspection staff from Spread I is covering these portions of the Project. Spread I is located in Franklin and Pittsylvania Counties.

As required by the Virginia Erosion and Sediment Control Law (VESCL) and the Stormwater Management Act Linear Entity, MVP has developed Annual Project Specific Standards and Specifications to identify means and methods for controlling erosion and sediment during construction and post construction. MVP currently has Inspection Staff requirements on the Spread I Project to include a Lead Environmental Inspector (LEI) and a staff of Environmental Inspectors (EIs). The LEI/EIs obtained the Virginia DEQ (VADEQ) ESC/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 with this time frame would result in greater environmental impacts (provided the VADEQ concurs). Temporary ESC measures that are still effective but found to be in need of routine maintenance must be maintained within three days unless an extension is granted by VADEQ.

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

- Franklin and Pittsylvania Counties
  - 13415+51-16027+46 and the Transco Interconnect Station (includes H-602 and H-603)

No forward construction progress occurred during this reporting period throughout Spread I.

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

- |                     |                     |
|---------------------|---------------------|
| ▪ 13423+00-13496+62 | ▪ 14547+02-14550+48 |
| ▪ 13497+12-13526+00 | ▪ 14616+75-14657+24 |
| ▪ 13530+87-13541+51 | ▪ 14806+16-14830+80 |
| ▪ 13562+88-13575+01 | ▪ 15103+58-15103+84 |
| ▪ 13575+42-13632+41 | ▪ 15144+54-15146+31 |
| ▪ 13644+97-13655+63 | ▪ 15181+09-15209+98 |
| ▪ 13738+72-13746+56 | ▪ 15210+56-15220+86 |
| ▪ 13915+75-13949+24 | ▪ 15221+36-15259+00 |
| ▪ 14010+91-14018+16 | ▪ 15353+48-15370+25 |
| ▪ 14153+54-14171+11 |                     |

## **II. Information Reviewed to Prepare Quarterly Report**

The Environmental Auditor utilized the following resources to assist with evaluating project compliance from April 1, 2021 through June 30, 2021(end of reporting period for Q2 2021):

- MVP Daily Punch Lists (includes VADEQ findings);
- Environmental Auditor Bi-Weekly Reports;
- Weekly meetings with MVP staff and the Lead Environmental Inspectors (LEIs);
- Stormwater Pollution Prevention Plan VSIRs;
- Spread I Rain Gauge Data;
- Spread I Scatter Sheets (Contractor Available Resources and Daily Work Locations);
- Annual Project Specific Standards and Specifications;
- Oil Discharge Contingency Plan (ODPC) Inspection Reports; and
- Storm Water Pollution Prevention Plans (SWPPPs), Erosion and Sediment Control (E&SC) Plans and Post Construction Stormwater Management (SWM) Plans.

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

The following sections III. through VI. provide an overall summary from April 1, 2021 through June 30, 2021(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 I-1A, the EIs observed a total of 363 daily punchlist items (includes carry over items from previous Bi-Weekly Reports) requiring repair/maintenance throughout the Q2 reporting period. The Environmental Auditor noted 116 items identified by the EIs as ESC measures damaged by third party impacts related to livestock traffic, wildlife traffic, landowner traffic, agricultural activities, unauthorized vehicle traffic, third party power company activities and third party asphalt company activities. The ESC measures were subsequently repaired/maintained within the required timeframes and no resources were impacted.

Based on the MVP Punchlist data and the Environmental Auditor's Bi-Weekly Reports, the following Table I-1A provides a summary of maintenance/repair items identified by the EIs throughout the Q2 reporting period:

**Table I-1A**

<b>Spread I Environmental Inspector Observations: April 1, 2021 – June 30, 2021</b>					
<b>Monthly Observation</b>	<b>Total Number Observations</b>	<b>Environmental Resource Impact</b>	<b>Off Right of Way Impact</b>	<b>Right of Way Impacts Caused by Third Parties</b>	<b>Weather Related Damage</b>
<b>April 2021</b>	*161	0	0	48	0
<b>May 2021</b>	*86	0	0	26	0
<b>June 2021</b>	*116	0	0	57	0

\* Includes Carry Over Items from previous Bi-Weekly Reports

The EIs conducted a total of 466 SWPPP inspections and provided respective VSIRs throughout the Q2 reporting period. Upon review of the SWPPP VSIRs, it appears that the EIs' observations were communicated to the contractor and noted issues were maintained/repared within the same day or the VADEQ approved timeframe (24 Hours/Three Days or as extended by VADEQ authorization).

The MVP ODCP inspectors conducted weekly site inspections at Laydown Yard 045/046 from April 1, 2021 through June 31, 2021. Twenty-three inspections were conducted in April, twenty inspections were conducted in May and twenty-two inspections were conducted in June.

An approximate total of 16 recordable precipitation events occurred during the Q2 reporting period. No off right of way or environmental resources were impacted during the Q2 reporting period.

Based on rainfall gauge data provided by the Spread I EIs, the following Table I-1B provides a summary of monthly recorded rainfall dates, amounts based on lowest to highest rates, and estimated duration for each event throughout the Q2 reporting period:

**Table I-1B**

<b>Spread I Rainfall and Duration Rates: April 1, 2021 – June 30, 2021</b>					
<b>April</b>		<b>May</b>		<b>June</b>	
<b>Date Recorded</b>	<b>Rainfall and Approximate Duration</b>	<b>Date Recorded</b>	<b>Rainfall and Approximate Duration</b>	<b>Date Recorded</b>	<b>Rainfall and Approximate Duration</b>
4/1/2021	0.5"-0.8" – 8 Hours *Rainfall occurred on 3/31/2021	5/4/2021	0.2"-0.7" – 8 Hours *Rainfall occurred on 5/3/2021	6/4/2021	0.0"-1.5" – 6 Hours *Rainfall occurred on 6/3/2021
4/10/2021	0.1"-0.7" – 4 Hours *Rainfall occurred on 4/9/2021	5/25/2021	0.0"-0.5" – 1 Hour *Rainfall occurred on 5/24/2021	6/8/2021	0.0"-1.1" – 2 Hours *Rainfall occurred on 6/7/2021
4/11/2021	0.25"-1.0" – 5 Hours *Rainfall occurred on 4/10/2021	5/31/2021	0.5"-1.0" – 12 Hours *Periods of high intensity/short duration rainfall occurred on 5/28/2021	6/9/2021	0.0"-1.1" – 1 Hour *Isolated areas of high intensity/short duration rates occurred on 6/8/2021
4/15/2021	0.1"-0.6" – 6 Hours *Rainfall occurred on 4/14/2021			6/10/2021	0.0"-0.1" – 2 Hours *Rainfall occurred on 6/9/2021
4/19/2021	0.2"-0.4" – 5 Hours			6/11/2021	0.0"-1.6" – 2 Hours *Isolated areas of high intensity/short duration rates occurred on 6/10/2021
4/25/2021	0.6"-1.0" – 8 Hours *Rainfall occurred on 4/24/2021			6/14/2021	0.3"-3.0" – 4 Hours *High intensity/short duration events occurred on 6/13/2021
				6/22/2021	0.2"-0.8" – 6 Hours *Rainfall occurred on 6/21/2021

#### **IV. Quarterly Summary of VADEQ Observations**

Per Table I-1C, the VADEQ Inspectors observed a total of 30 items requiring repair/maintenance throughout the Q2 reporting period. During this reporting period, the Environmental Auditor noted four items identified by the VADEQ as ESC measures damaged due to impacts caused by third party activities related to livestock traffic. All 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 DEQ authorization).

Based on the MVP Punchlist data and the Environmental Auditor's Bi-Weekly Reports, the following Table I-1C provides a summary of maintenance/repair items identified by the VADEQ Inspectors throughout the Q2 reporting period:

**Table I-1C**

<b>Spread I VADEQ Observations: April 1, 2021 – June 30, 2021</b>					
<b>Monthly Observation</b>	<b>Total Number Observations</b>	<b>Environmental Resource Impact</b>	<b>Off Right of Way Impact</b>	<b>Right of Way Impacts Caused by Third Parties</b>	<b>Weather Related Damage</b>
April 2021	7	0	0	0	0
May 2021	9	0	0	2	0
June 2021	14	0	0	2	0

**V. Quarterly Summary of Landowner/Third Party Issues**

The Environmental Auditor noted that no formal landowner/third party complaints occurred for Spread I during the Q2 reporting period.

**VI. Quarterly Summary of Environmental Auditor Observations and Recommendations**

Per Table I-1D, the Environmental Auditor conducted 26 site evaluations during the Q2 reporting period. The Environmental Auditor observed locations where ESC measures required repair/maintenance and provided recommendations to enhance existing or install additional ESC measures as necessary to minimize potential erosion and sediment impacts. During the reporting period, the Environmental Auditor evaluated the ESC and PCSM measures throughout the project for proper installation and functionality. The Environmental Auditor communicated observations and recommendations with the Spread I LEI, Contractor Environmental staff and MVP staff. Repair/Maintenance items were added to the respective MVP Daily Punchlists and those items were addressed within the required timeframes.

The Environmental Auditor provided recommendations for the installation of additional (enhanced) ESC measures pertaining to erosion/runoff control measures via temporary stabilization (seeding, mulching/hydraulic mulching and soil stabilization blanket) and sediment control BMPs (sediment sumps, waterbar end sumps, linear controls) to minimize the potential for accelerated erosion and resulting sediment during runoff events. Most recommendations have been addressed where necessary. The Spread I Environmental inspection staff are monitoring locations where other recommendations were suggested for installing additional ESC measures. The recommended additional ESC measures will be installed as deemed necessary by the Spread I Environmental inspection staff. The Environmental Auditor continues to monitor these areas.

The Environmental Auditor continued to monitor a location on the right of way where an off right of way pond was previously discharging onto the right of way during both wet and dry conditions due to the pond's primary spillway being non-functional and discharge occurring through the emergency spillway. The Environmental Auditor observed the off right of way pond not discharging onto the right of way throughout the Q2 reporting period. Onsite meetings were held with the MVP Environmental inspection staff and contractor staff to review the repair/replacement of the ESC measures that have become damaged due to the previous pond impacts. On June 30, 2021 Environmental Auditor observed the ESC measures continued to be installed and functional and vegetation establishing within the previously impacted stream buffer area.

During Q2 reporting period, the Spread I Environmental inspection staff communicated with the Environmental Auditor as needed. The Spread I Environmental inspection staff and Environmental Auditor continue to monitor locations and additional ESC measures are implemented as necessary. The Environmental Auditor recommends that the MVP EIs continue to monitor areas where potential issues may result in potential accelerated erosion and offsite sedimentation and implement the appropriate ESC measures as necessary. The Environmental Auditor continues to communicate with the MVP staff and Environmental inspection staff on a weekly basis. Discussions entail project feedback and recommendations/guidance to maintain compliance.

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

**Table I-1D**

<b>Environmental Auditor Field Observations: April 1, 2021 – June 30, 2021</b>	
<b>Month</b>	<b>Total Observations</b>
April 2021	16
May 2021	6
June 2021	4

## **VII. Conclusion(s)**

Per Section IV. (b) (1) of the Consent Decree the Environmental Auditor conducted site evaluations, evaluated Daily Punchlists, VSIR/SWPPP reports and communicated with the Lead Environmental Inspector/Environmental Inspectors and has concluded the following for the Spread I Project:

- The Best Management Practices for the Project have been implemented in accordance with MVP's Project Specific Annual Standards and Specifications, Erosion and Sediment Control Plans and Stormwater Management Plans;
- The temporary ESC measures were properly installed, inspected, and maintained; and
- All ineffective temporary ESC measures observed by the Environmental Inspectors/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.

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. As DEQ is aware, there are several instances noted in the Q4 2019 through Q1 2021 Reports in which sediment has left the ROW but MVP's requests for landowner permission to take corrective measures have been denied.

Report Period Ending: 4/4/2021  
 Report Prepared By: Joe Crea

SUMMARY OF FINDINGS											
Total Number of SWPPP Inspections: 70 conducted from 3/22/2021 through 4/4/2021 (includes Transco Interconnect Station/H-602/H-603/Laydown Yards)											
Total Number of Environmental Inspector (EI) Erosion and Sediment Control (ESC) Observations from 3/22/2021 through 4/4/2021 (includes Carry Over Items from 3/21/2021): 94											
Total Number of ODCP Inspections at Laydown Yard 045/46: 6 (3/22/2021 through 3/27/2021); 5 (3/29/2021 through 4/2/2021)											
Total Number of VA DEQ Observations from 3/22/2021 through 4/4/2021: 4											
Total Number of Landowner/Third Party Reported Complaints: 1 (A third party complaint by the Mountain Valley Watch to the VA DEQ was submitted to MVP on 3/30/2021. The report narrative alleges areas of "inadequate/sparse soil cover" and off right of way sediment impacts. The photo log which serves as the basis for the report was developed via aerial photos taken from a manned aircraft with some photos taken towards the ground surface from the third party while physically on the right of way. The MVP Environmental team continues to conduct daily inspections in addition to the required SWPPP inspections. The ESC measures throughout the right of way are repaired/maintained and enhanced as needed based on daily punch lists. The Environmental Auditor conducted evaluations throughout portions of the locations noted in the Complainant report and observed areas where stabilization meets coverage requirements along with areas where straw mulch has degraded or displaced via wind/runoff and vegetation has not become established. The ESC measures throughout the evaluated areas appeared to be installed and functional with no offsite or resource impacts. The Environmental Auditor observed both aerial hydraulic seeding/mulching and straw mulching activities as part of the MVP ongoing temporary stabilization maintenance program. The sediment off right of way allegations are incorrect particularly within the noted waterways. The sediment deposits noted within the waterways are from natural fluvial aggradation via the sediment transport process especially during flooding events. The Environmental Auditor and the MVP Environmental team continue to communicate and recommendations are provided by the Environmental Auditor based on observations noted during the evaluations. MVP is in the process of drafting a formal response letter).											
Total Number of Right of Way Impacts Caused by Third Parties: 19 (livestock traffic and wildlife traffic)											
Total Number of Right of Way Impacts Caused by Weather Related Damage (damaged ESC measures from fallen debris): 0											
Total Number of Off Right of Way Impacts: 0											
Total Number of Environmental Resource Impacts: 0											
Total Number of ESC Measures in Need of Routine Maintenance Not Maintained Within Timeframes Required by MVP's Annual Standards and Specifications or as Otherwise Provided in the Consent Decree: 0											
Based on the Environmental Auditor's observations, the resources available and deployed in the field, including environmental inspectors and the construction contractor, were sufficient to regularly and consistently repair ineffective BMP measures in a timely manner from 3/22/2021 through 4/4/2021											

CARRY OVER ITEMS FROM 3/21/2021											
DATE OF OBSERVATION	PRECIPITATION AMOUNT AND DURATION	TOTAL NUMBER OBSERVATIONS	ENVIRONMENTAL RESOURCE IMPACT	OFF RIGHT OF WAY IMPACT	RIGHT OF WAY IMPACTS CAUSED BY WEATHER RELATED DAMAGE	RIGHT OF WAY IMPACTS CAUSED BY THIRD PARTIES	MAINTENANCE/REPAIR	TOTAL NUMBER EXTENSION REQUEST(S)	DATE COMPLETED 24-HOURS	DATE COMPLETED THREE DAYS	SUMMARY OF OBSERVATIONS
11/12/2020	2.5"-6.3" - 20 Hours *Remnants of Hurricane Eta continuing from 11/11/2020	2					2	2 on 11/13, 11/16, 11/19 and 11/23 to be completed upon Landowner and USACOE approval. Long term extensions granted on 11/24/2020.			Two items are related to bridge repair and displaced timber mats which are awaiting ACOE and landowner approval, respectively.
12/1/2020		1					1	1 on 12/2, 12/4, 12/7, 12/10, 12/14, 12/17, 12/28, 12/31/2020, 1/4, 1/7 and 1/14/2021. Long term extension granted on 1/14/2021			One item is related to continued flow onto the right of way from an offsite pond discharging through the emergency spillway as the principal spillway has been non-functional. Multiple extension request approvals were granted due to saturated conditions and an off right of way pond discharging onto the right of way. Discharge from the off right of way pond was observed by the Environmental Auditor to have ceased on 3/24/2021. A site meeting occurred with the Spread I Environmental and Contractor teams and ESC maintenance is scheduled.

ENVIRONMENTAL INSPECTOR OBSERVATIONS											
DATE OF OBSERVATION	PRECIPITATION AMOUNT AND DURATION	TOTAL NUMBER OBSERVATIONS	ENVIRONMENTAL RESOURCE IMPACT	OFF RIGHT OF WAY IMPACT	RIGHT OF WAY IMPACTS CAUSED BY WEATHER RELATED DAMAGE	RIGHT OF WAY IMPACTS CAUSED BY THIRD PARTIES	MAINTENANCE/REPAIR	TOTAL NUMBER EXTENSION REQUEST(S)	DATE COMPLETED 24-HOURS	DATE COMPLETED THREE DAYS	SUMMARY OF OBSERVATIONS
3/22/2021		8				1	7			7 on 3/22/2021 1 on 3/23/2021	Eight items were identified requiring ESC repair/maintenance and completed within the required timeframe. One of the identified items was caused by third party impacts related to wildlife traffic.
3/23/2021		13				4	9		1 on 3/23/2021	10 on 3/23/2021 2 on 3/24/2021	Thirteen items were identified requiring ESC repair/maintenance and completed within the required timeframe. Four of the identified items were caused by third party impacts related to livestock traffic.
3/24/2021	0.0"-0.3" - 4 Hours *Rainfall occurred on 3/23/2021	10					10		1 on 3/24/2021	8 on 3/24/2021 1 on 3/26/2021	Ten items were identified requiring ESC repair/maintenance and completed within the required timeframe.
3/25/2021		10				1	9			10 on 3/25/2021	Ten items were identified requiring ESC repair/maintenance and completed within the required timeframe. One of the identified items was caused by third party impacts related to livestock traffic.
3/26/2021	0.1"-0.4" - 6 Hours *Rainfall occurred late 3/25/2021	5				1	4			5 on 3/26/2021	Five items were identified requiring ESC repair/maintenance and completed within the required timeframe. One of the identified items was caused by third party impacts related to livestock traffic.
3/29/2021	0.3"-0.7" - 24 Hours *Rainfall occurred from 3/27/2021 through 3/28/2021	15				2	13			15 on 3/29/2021	Fifteen items were identified requiring ESC repair/maintenance and completed within the required timeframe. Two of the identified items were caused by third party impacts related to livestock traffic.
3/30/2021		7					7			7 on 3/30/2021	Seven items were identified requiring ESC repair/maintenance and completed within the required timeframe.
3/31/2021		1					1			1 on 3/31/2021	One item was identified requiring ESC repair/maintenance and completed within the required timeframe.
4/1/2021	0.5"-0.8" - 8 Hours *Rainfall occurred on 3/31/2021	14				4	10			14 on 4/1/2021	Fourteen items were identified requiring ESC repair/maintenance and completed within the required timeframe. Four of the identified items were caused by third party impacts related to livestock traffic (3) and wildlife traffic (1).
4/2/2021		8				6	2			8 on 4/2/2021	Eight items were identified requiring ESC repair/maintenance and completed within the required timeframe. Six of the identified items were caused by third party impacts related to livestock 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
3/30/2021		1					1			1 on 3/30/2021	One item was identified requiring ESC repair/maintenance and completed within the required timeframe.
4/1/2021	0.5"-0.8" - 8 Hours *Rainfall occurred on 3/31/2021	3					3			3 on 4/1/2021	Three items were identified requiring ESC repair/maintenance and completed within the required timeframe.
LANDOWNER/THIRD PARTY REPORTED COMPLAINTS											
DATE OF OBSERVATION	NEAREST ROAD OR FEATURE						TOTAL NUMBER OBSERVATIONS			SUMMARY OF OBSERVATIONS	
January 2021	MP 256.6 - 283.6						62 Photos related to Vegetative Cover and ESC Measures			A third party complaint by the Mountain Valley Watch to the VA DEQ was submitted to MVP on 3/30/2021. The report narrative alleges areas of "inadequate/sparse soil cover" and off right of way sediment impacts. The photo log which serves as the basis for the report was developed via aerial photos taken from a manned aircraft with some photos taken towards the ground surface from the third party while physically on the right of way. The MVP Environmental team continues to conduct daily inspections in addition to the required SWPPP inspections. The ESC measures throughout the right of way are repaired/maintained and enhanced as needed based on daily punch lists. The Environmental Auditor conducted evaluations throughout portions of the locations noted in the Complainant report and observed areas where stabilization meets coverage requirements along with areas where straw mulch has degraded or displaced via wind/runoff and vegetation has not become established. The ESC measures throughout the evaluated areas appeared to be installed and functional with no offsite or resource impacts. The Environmental Auditor observed both aerial hydraulic seeding/mulching and straw mulching activities as part of the MVP ongoing temporary stabilization maintenance program. The sediment off right of way allegations are incorrect particularly within the noted waterways. The sediment deposits noted within the waterways are from natural fluvial aggradation via the sediment transport process especially during flooding events. The Environmental Auditor and the MVP Environmental team continue to communicate and recommendations are provided by the Environmental Auditor based on observations noted during the evaluations. MVP is in the process of drafting a formal response letter.	
ENVIRONMENTAL AUDITOR FIELD OBSERVATIONS AND RECOMMENDATIONS											
DATE OF OBSERVATION	OBSERVATIONS						CONCLUSION AND RECOMMENDATIONS				
3/23/2021	The Environmental Auditor conducted site evaluations at Timber Ridge Road (CIS), Webster Road (CIS/GAS) and MVP-FR-315						The Environmental Auditor observed areas where ESC measures were installed and functional at the time of the evaluation. The Environmental Auditor communicated with the MVP Environmental team regarding observations and recommendations where ESC measures required maintenance/repair and enhanced ESC measures be installed.				
3/24/2021	The Environmental Auditor conducted site evaluations at Cahas Mountain Road #1 (GAS) and US-220 (CIS).						The Environmental Auditor observed areas where ESC measures were installed and functional at the time of the evaluation. The Environmental Auditor communicated with the MVP Environmental team regarding observations and recommendations where ESC measures required maintenance/repair. At the time of the evaluation at US-220 (CIS) the Environmental Auditor did not observe the offsite pond discharging through the emergency spillway onto the right of way. The Environmental Auditor communicated the findings with the MVP Environmental team and recommended ESC measures to be repaired/replaced.				
3/29/2021	The Environmental Auditor conducted site evaluations at Rock Creek Road (GAS) and US-220 (CIS).						The Environmental Auditor observed areas where ESC measures were installed and functional at the time of the evaluation. The Environmental Auditor met with the MVP Environmental Inspection and Contractor teams at both project locations and discussed repairing and enhancing the ESC measures.				
3/22/2021 through 4/4/2021	The Environmental Auditor reviewed and noted the daily MVP Punchlists, ODC reports and SWPPP Inspection Reports to be compliant during this reporting period for the Spread I Project.						The Environmental Auditor concludes that SWPPP Inspections meet inspection timeframe requirements and recommends continued BMP monitoring throughout the Spread I Project. Based on the SWPPP, MVP Punchlist findings and communication with the Lead Environmental Inspector, 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: 4/18/2021  
 Report Prepared By: Joe Crea

SUMMARY OF FINDINGS

Total Number of SWPPP Inspections: 75 conducted from 4/5/2021 through 4/18/2021 (includes Transco Interconnect Station/H-602/H-603/Laydown Yards)
Total Number of Environmental Inspector (EI) Erosion and Sediment Control (ESC) Observations from 4/5/2021 through 4/18/2021 (includes Carry Over Items from 4/4/2021): 70
Total Number of ODCP Inspections at Laydown Yard 045/46: 5 (4/5/2021 through 4/9/2021); 5 (4/12/2021 through 4/16/2021)
Total Number of VA DEQ Observations from 4/5/2021 through 4/18/2021: 2
Total Number of Landowner/Third Party Reported Complaints: 0
Total Number of Right of Way Impacts Caused by Third Parties: 18 (livestock traffic, wildlife traffic and unauthorized vehicle 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 4/5/2021 through 4/18/2021.

CARRY OVER ITEMS FROM 4/4/2021

DATE OF OBSERVATION	PRECIPITATION AMOUNT AND DURATION	TOTAL NUMBER OBSERVATIONS	ENVIRONMENTAL RESOURCE IMPACT	OFF RIGHT OF WAY IMPACT	RIGHT OF WAY IMPACTS CAUSED BY WEATHER RELATED DAMAGE	RIGHT OF WAY IMPACTS CAUSED BY THIRD PARTIES	MAINTENANCE/ REPAIR	TOTAL NUMBER EXTENSION REQUEST(S)	DATE COMPLETED 24-HOURS	DATE COMPLETED THREE DAYS	SUMMARY OF OBSERVATIONS
11/12/2020	2.5"-6.3" - 20 Hours *Remnants of Hurricane Eta continuing from 11/11/2020	2					2	2 on 11/13, 11/16, 11/19 and 11/23 to be completed upon Landowner and USACOE approval. Long term extensions granted on 11/24/2020.			Two items are related to bridge repair and displaced timber mats which are awaiting ACOE and landowner approval, respectively.
12/1/2020		1					1	1 on 12/2, 12/4, 12/7, 12/10, 12/14, 12/17, 12/28, 12/31/2020, 1/4, 1/7 and 1/14/2021. Long term extension granted on 1/14/2021		1 on 4/14/2021	One item is related to continued flow onto the right of way from an offsite pond discharging through the emergency spillway as the principal spillway has been non-functional. Multiple extension request approvals were granted due to saturated conditions and an off right of way pond discharging onto the right of way. Discharge from the off right of way pond was observed by the Environmental Auditor to have ceased on 3/24/2021. Erosion and Sediment Control measures were being repaired/replaced the week of 4/5/2021. The Environmental Auditor conducted a follow up evaluation on 4/13/2021 and a site meeting occurred with the Spread I Environmental Inspection and Contractor staff to review concerns with the installation of the ESC measures. The EI noted the repairs completed on 4/14/2021.

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
4/5/2021		10					10			10 on 4/5/2021	Ten items were identified requiring ESC repair/maintenance and completed within the required timeframe.
4/6/2021		4					4			3 on 4/6/2021 1 on 4/7/2021	Four items were identified requiring ESC repair/maintenance and completed within the required timeframe.
4/7/2021		6				1	5			6 on 4/7/2021	Six 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.
4/8/2021		18				13	5			18 on 4/8/2021	Eighteen items were identified requiring ESC repair/maintenance and completed within the required timeframe. Thirteen of the identified items were caused by third party impacts related to wildlife traffic (2), livestock traffic (8) and unauthorized traffic (3).
4/9/2021		2					2			2 on 4/9/2021	Two items were identified requiring ESC repair/maintenance and completed within the required timeframe.
4/12/2021	0.35"-1.3" - 9 Hours *Rainfall occurred from 4/10/2021-4/11/2021	4					4			4 on 4/12/2021	Four items were identified requiring ESC repair/maintenance and completed within the required timeframe.
4/13/2021		2					2			2 on 4/13/2021	Two items were identified requiring ESC repair/maintenance and completed within the required timeframe.
4/14/2021		9				1	8			9 on 4/14/2021	Nine items were identified requiring ESC repair/maintenance and completed within the required timeframe. One of the identified items was caused by third party impacts related to livestock traffic.
4/15/2021	0.1"-0.6" - 6 Hours *Rainfall occurred on 4/14/2021	8				2	6			8 on 4/15/2021	Eight items were identified requiring ESC repair/maintenance and completed within the required timeframe. Two of the identified items were caused by third party impacts related to livestock traffic.
4/16/2021		4				1	3			4 on 4/16/2021	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.



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
4/9/2021		1					1			1 on 4/10/2021	One item was identified requiring ESC repair/maintenance and completed within the required timeframe.
4/12/2021	0.35"-1.3" - 9 Hours *Rainfall occurred from 4/10/2021-4/11/2021	1					1			1 on 4/12/2021	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				
4/9/2021	The Environmental Auditor conducted site evaluations at the following locations: Climax Road (GAS), Toshes Road (CIS) and US-220 (CIS).						The Environmental Auditor observed areas where ESC measures were installed and functional at the time of the evaluation.				
4/13/2021	The Environmental Auditor conducted site evaluations at the following locations: Iron Ridge Road (CIS), Foggy Ridge Road (GAS) and US-220 (CIS).						The Environmental Auditor observed areas where ESC measures were installed and functional at the time of the evaluation. The Environmental Auditor communicated with the MVP Environmental staff regarding observations and recommendations where ESC measures required maintenance/repair and enhanced ESC measures be installed.				
4/14/2021	The Environmental Auditor conducted site evaluations at Foggy Ridge Road (GAS) and US-220 (CIS).						The Environmental Auditor met with the Spread I Environmental Inspection and Contractor staff and discussed where ESC measures required maintenance/repair and enhanced ESC measures be installed.				
4/5/2021 through 4/18/2021	The Environmental Auditor reviewed and noted the daily MVP Punchlists, ODC reports and SWPPP Inspection Reports to be compliant during this reporting period for the Spread I Project.						The Environmental Auditor concludes that SWPPP Inspections meet inspection timeframe requirements and recommends continued BMP monitoring throughout the Spread I Project. Based on the SWPPP, MVP Punchlist findings and communication with the Lead Environmental Inspector, 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: 5/2/2021  
 Report Prepared By: Joe Crea

SUMMARY OF FINDINGS

Total Number of SWPPP Inspections: 70 conducted from 4/19/2021 through 5/2/2021 (includes Transco Interconnect Station/H-602/H-603/Laydown Yards)  
 Total Number of Environmental Inspector (EI) Erosion and Sediment Control (ESC) Observations from 4/19/2021 through 5/2/2021 (includes Carry Over Items from 4/18/2021): 66  
 Total Number of ODCP Inspections at Laydown Yard 045/46: 6 (4/19/2021 through 4/24/2021); 5 (4/26/2021 through 4/30/2021)  
 Total Number of VA DEQ Observations from 4/19/2021 through 5/2/2021: 2  
 Total Number of Landowner/Third Party Reported Complaints: 0  
 Total Number of Right of Way Impacts Caused by Third Parties: 20 (livestock traffic, wildlife traffic, landowner traffic, unauthorized vehicle traffic and third party power company activities)  
 Total Number of Right of Way Impacts Caused by Weather Related Damage (damaged ESC measures from fallen debris): 0  
 Total Number of Off Right of Way Impacts: 0  
 Total Number of Environmental Resource Impacts: 0  
 Total Number of ESC Measures in Need of Routine Maintenance Not Maintained Within Timeframes Required by MVP's Annual Standards and Specifications or as Otherwise Provided in the Consent Decree: 0

Based on the Environmental Auditor's observations, the resources available and deployed in the field, including environmental inspectors and the construction contractor, were sufficient to regularly and consistently repair ineffective BMP measures in a timely manner from 4/19/2021 through 5/2/2021.

CARRY OVER ITEMS FROM 4/18/2021

DATE OF OBSERVATION	PRECIPITATION AMOUNT AND DURATION	TOTAL NUMBER OBSERVATIONS	ENVIRONMENTAL RESOURCE IMPACT	OFF RIGHT OF WAY IMPACT	RIGHT OF WAY IMPACTS CAUSED BY WEATHER RELATED DAMAGE	RIGHT OF WAY IMPACTS CAUSED BY THIRD PARTIES	MAINTENANCE/ REPAIR	TOTAL NUMBER EXTENSION REQUEST(S)	DATE COMPLETED 24-HOURS	DATE COMPLETED THREE DAYS	SUMMARY OF OBSERVATIONS
11/12/2020	2.5"-6.3" - 20 Hours *Remnants of Hurricane Eta continuing from 11/11/2020	2					2	2 on 11/13, 11/16, 11/19 and 11/23 to be completed upon Landowner and USACOE approval. Long term extensions granted on 11/24/2020.		1 on 4/22/2021 (timber mat retrieval)	Two items are related to bridge repair and displaced timber mats which are awaiting ACOE and landowner approval, respectively. The off right of way timber mat retrieval has been completed via an extension request approval.

ENVIRONMENTAL INSPECTOR OBSERVATIONS

DATE OF OBSERVATION	PRECIPITATION AMOUNT AND DURATION	TOTAL NUMBER OBSERVATIONS	ENVIRONMENTAL RESOURCE IMPACT	OFF RIGHT OF WAY IMPACT	RIGHT OF WAY IMPACTS CAUSED BY WEATHER RELATED DAMAGE	RIGHT OF WAY IMPACTS CAUSED BY THIRD PARTIES	MAINTENANCE/ REPAIR	TOTAL NUMBER EXTENSION REQUEST(S)	DATE COMPLETED 24-HOURS	DATE COMPLETED THREE DAYS	SUMMARY OF OBSERVATIONS
4/19/2021	0.2"-0.4" - 5 Hours	6				1	5		1 on 4/20/2021	3 on 4/19/2021 2 on 4/20/2021	Six items were identified requiring ESC repair/maintenance and completed within the required timeframe. One of the identified items was caused by third party impacts related to livestock traffic.
4/20/2021		5					5			5 on 4/20/2021	Five items were identified requiring ESC repair/maintenance and completed within the required timeframe.
4/21/2021		8				2	6			8 on 4/21/2021	Eight items were identified requiring ESC repair/maintenance and completed within the required timeframe. Two of the identified items were caused by third party impacts related to wildlife traffic.
4/22/2021		4				1	3			4 on 4/22/2021	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 landowner traffic.
4/23/2021		5					5			5 on 4/23/2021	Five items were identified requiring ESC repair/maintenance and completed within the required timeframe.
4/26/2021		12				8	4			7 on 4/26/2021 5 on 4/27/2021	Twelve items were identified requiring ESC repair/maintenance and completed within the required timeframe. Eight of the identified items were caused by third party impacts related to: livestock traffic (4), unauthorized third party traffic (3) and landowner traffic (1).
4/27/2021		3				2	1			3 on 4/27/2021	Three items were identified requiring ESC repair/maintenance and completed within the required timeframe. Two of the identified items were caused by third party impacts related to livestock traffic and third party power company traffic.
4/28/2021		5					5			5 on 4/28/2021	Five items were identified requiring ESC repair/maintenance and completed within the required timeframe.
4/29/2021		9				3	6			9 on 4/29/2021	Nine items were identified requiring ESC repair/maintenance and completed within the required timeframe. Three of the identified items were caused by third party impacts related to livestock traffic (2) and landowner traffic (1).
4/30/2021		7				3	4			7 on 4/30/2021	Seven items were identified requiring ESC repair/maintenance and completed within the required timeframe. Three of the identified items were caused by third party impacts related to livestock traffic.

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
4/19/2021	0.2"-0.4" - 5 Hours	1					1			1 on 4/19/2021	One item was identified requiring ESC repair/maintenance and completed within the required timeframe.
4/29/2021		1					1			1 on 4/29/2021	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			
4/21/2021	The Environmental Auditor conducted site evaluations at the following locations: Transco Interconnect, US-220 (CIS), Foggy Ridge Road (GAS) and Iron Ridge Road (CIS).							The Environmental Auditor observed areas where ESC measures were installed and functional at the time of the evaluation and provided recommendations related to repair/maintenance and proper installation procedures.			
4/28/2021	The Environmental Auditor conducted site evaluations at the following locations: US-220 (CIS), Indian Cave Road (CIS), Golden View Road (GAS) and Bonbrook Mill Road #2 (CIS).							The Environmental Auditor observed areas where ESC measures were installed and functional at the time of the evaluation and provided recommendations related to repair/maintenance and enhanced ESC measures installation.			
4/19/2021 through 5/2/2021	The Environmental Auditor reviewed and noted the daily MVP Punchlists, ODC reports and SWPPP Inspection Reports to be compliant during this reporting period for the Spread I Project.							The Environmental Auditor concludes that SWPPP Inspections meet inspection timeframe requirements and recommends continued BMP monitoring throughout the Spread I Project. Based on the SWPPP, MVP Punchlist findings and communication with the Lead Environmental Inspector, 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											
	<b>Yes/No</b>	<b>If No, provide explanation and recommendation for corrective action (if any).</b>									
<b>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?</b>	Yes										
<b>The temporary erosion and sediment control measures are properly installed, inspected, and maintained?</b>	Yes										
<b>All Ineffective Temporary Erosion and Sediment Control Measures are repaired and ESC Measures in Need of Routine Maintenance are maintained within the required timeframes ?</b>	Yes										

Report Period Ending: 5/16/2021

Report Prepared By: Joe Crea

SUMMARY OF FINDINGS

Total Number of SWPPP Inspections: 75 conducted from 5/3/2021 through 5/16/2021 (includes Transco Interconnect Station/H-602/H-603/Laydown Yards)

Total Number of Environmental Inspector (EI) Erosion and Sediment Control (ESC) Observations from 5/3/2021 through 5/16/2021 (includes Carry Over Items from 5/2/2021): 45

Total Number of ODCP Inspections at Laydown Yard 045/46: 5 (5/3/2021 through 5/7/2021); 5 (5/10/2021 through 5/14/2021)

Total Number of VA DEQ Observations from 5/3/2021 through 5/16/2021: 3

Total Number of Landowner/Third Party Reported Complaints: 0

Total Number of Right of Way Impacts Caused by Third Parties: 8 (livestock traffic, wildlife traffic and unauthorized vehicle 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 5/3/2021 through 5/16/2021.

CARRY OVER ITEMS FROM 5/2/2021

DATE OF OBSERVATION	PRECIPITATION AMOUNT AND DURATION	TOTAL NUMBER OBSERVATIONS	ENVIRONMENTAL RESOURCE IMPACT	OFF RIGHT OF WAY IMPACT	RIGHT OF WAY IMPACTS CAUSED BY WEATHER RELATED DAMAGE	RIGHT OF WAY IMPACTS CAUSED BY THIRD PARTIES	MAINTENANCE/ REPAIR	TOTAL NUMBER EXTENSION REQUEST(S)	DATE COMPLETED 24-HOURS	DATE COMPLETED THREE DAYS	SUMMARY OF OBSERVATIONS
11/12/2020	2.5"-6.3" - 20 Hours *Remnants of Hurricane Eta continuing from 11/11/2020	1					1	1 on 11/13, 11/16, 11/19 and 11/23/2020 to be completed upon USACOE approval. Long term extensions granted on 11/24/2020.			One item related to bridge repair is awaiting ACOE approval via an extension request approval.

ENVIRONMENTAL INSPECTOR OBSERVATIONS

DATE OF OBSERVATION	PRECIPITATION AMOUNT AND DURATION	TOTAL NUMBER OBSERVATIONS	ENVIRONMENTAL RESOURCE IMPACT	OFF RIGHT OF WAY IMPACT	RIGHT OF WAY IMPACTS CAUSED BY WEATHER RELATED DAMAGE	RIGHT OF WAY IMPACTS CAUSED BY THIRD PARTIES	MAINTENANCE/ REPAIR	TOTAL NUMBER EXTENSION REQUEST(S)	DATE COMPLETED 24-HOURS	DATE COMPLETED THREE DAYS	SUMMARY OF OBSERVATIONS
5/3/2021		7				1	6			7 on 5/3/2021	Seven items were identified requiring ESC repair/maintenance and completed within the required timeframe. One of the identified items was caused by third party impacts related to unauthorized traffic.
5/4/2021	0.2"-0.7" - 8 Hours *Rainfall occurred on 5/3/2021	1					1			1 on 5/4/2021	One item was identified requiring ESC repair/maintenance and completed within the required timeframe.
5/5/2021		3				1	2			3 on 5/5/2021	Three items were identified requiring ESC repair/maintenance and completed within the required timeframe. One of the identified items was caused by third party impacts related to livestock traffic.
5/6/2021		7				3	4			7 on 5/6/2021	Seven items were identified requiring ESC repair/maintenance and completed within the required timeframe. Three of the identified items were caused by third party impacts related to livestock traffic.
5/7/2021		2				1	1			2 on 5/7/2021	Two items were identified requiring ESC repair/maintenance and completed within the required timeframe. One of the identified items was caused by third party impacts related to livestock traffic.
5/10/2021		4				1	3			4 on 5/10/2021	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 livestock traffic.
5/11/2021		6					6			5 on 5/11/2021 1 on 5/12/2021	Six items were identified requiring ESC repair/maintenance and completed within the required timeframe.
5/12/2021		9					9			5 on 5/12/2021 4 on 5/13/2021	Nine items were identified requiring ESC repair/maintenance and completed within the required timeframe.
5/13/2021		4				1	3			4 on 5/13/2021	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.
5/14/2021		1					1			1 on 5/14/2021	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
5/6/2021		1					1			1 on 5/6/2021	One item was identified requiring ESC repair/maintenance and completed within the required timeframe.
5/11/2021		1					1			1 on 5/11/2021	One item was identified requiring ESC repair/maintenance and completed within the required timeframe.
5/13/2021		1					1			1 on 5/13/2021	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				
5/6/2021	The Environmental Auditor conducted site a evaluation at US-220 (CIS).						The Environmental Auditor observed areas where ESC measures were installed and functional at the time of the evaluation.				
5/3/2021 through 5/16/2021	The Environmental Auditor reviewed and noted the daily MVP Punchlists, ODC reports and SWPPP Inspection Reports to be compliant during this reporting period for the Spread I Project.						The Environmental Auditor concludes that SWPPP inspections meet inspection timeframe requirements and recommends continued BMP monitoring throughout the Spread I Project. Based on the SWPPP, MVP Punchlist findings and communication with the Lead Environmental Inspector, 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: 5/30/2021

Report Prepared By: Joe Crea

SUMMARY OF FINDINGS

Total Number of SWPPP Inspections: 70 conducted from 5/17/2021 through 5/30/2021 (includes Transco Interconnect Station/H-602/H-603/Laydown Yards)

Total Number of Environmental Inspector (EI) Erosion and Sediment Control (ESC) Observations from 5/17/2021 through 5/30/2021 (includes Carry Over Items from 5/2/2021): 41

Total Number of ODCP Inspections at Laydown Yard 045/46: 5 (5/17/2021 through 5/21/2021); 5 (5/24/2021 through 5/28/2021)

Total Number of VA DEQ Observations from 5/17/2021 through 5/30/2021: 6

Total Number of Landowner/Third Party Reported Complaints: 0

Total Number of Right of Way Impacts Caused by Third Parties: 20 (livestock traffic, wildlife traffic, landowner traffic, agricultural activities and unauthorized vehicle 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 5/17/2021 through 5/30/2021.

CARRY OVER ITEMS FROM 5/16/2021

DATE OF OBSERVATION	PRECIPITATION AMOUNT AND DURATION	TOTAL NUMBER OBSERVATIONS	ENVIRONMENTAL RESOURCE IMPACT	OFF RIGHT OF WAY IMPACT	RIGHT OF WAY IMPACTS CAUSED BY WEATHER RELATED DAMAGE	RIGHT OF WAY IMPACTS CAUSED BY THIRD PARTIES	MAINTENANCE/ REPAIR	TOTAL NUMBER EXTENSION REQUEST(S)	DATE COMPLETED 24-HOURS	DATE COMPLETED THREE DAYS	SUMMARY OF OBSERVATIONS
11/12/2020	2.5"-6.3" - 20 Hours *Remnants of Hurricane Eta continuing from 11/11/2020	1					1	1 on 11/13, 11/16, 11/19 and 11/23/2020 to be completed upon USACOE approval. Long term extensions granted on 11/24/2020.			One item related to bridge repair which is awaiting ACOE approval.

ENVIRONMENTAL INSPECTOR OBSERVATIONS

DATE OF OBSERVATION	PRECIPITATION AMOUNT AND DURATION	TOTAL NUMBER OBSERVATIONS	ENVIRONMENTAL RESOURCE IMPACT	OFF RIGHT OF WAY IMPACT	RIGHT OF WAY IMPACTS CAUSED BY WEATHER RELATED DAMAGE	RIGHT OF WAY IMPACTS CAUSED BY THIRD PARTIES	MAINTENANCE/ REPAIR	TOTAL NUMBER EXTENSION REQUEST(S)	DATE COMPLETED 24-HOURS	DATE COMPLETED THREE DAYS	SUMMARY OF OBSERVATIONS
5/17/2021		9				5	4			9 on 5/17/2021	Nine items were identified requiring ESC repair/maintenance and completed within the required timeframe. Two of the identified items were caused by third party impacts related to wildlife traffic. One item was caused by third party impacts related to unauthorized traffic. Two of the identified items were caused by third party impacts related to landowner traffic.
5/18/2021		4					4			4 on 5/18/2021	Four items were identified requiring ESC repair/maintenance and completed within the required timeframe.
5/19/2021		7				4	3			5 on 5/19/2021 2 on 5/20/2021	Seven items were identified requiring ESC repair/maintenance and completed within the required timeframe. Three of the identified items were caused by third party impacts related to livestock traffic. One item was caused by third party impacts related to agricultural activities.
5/20/2021		4				3	1			4 on 5/20/2021	Four items were identified requiring ESC repair/maintenance and completed within the required timeframe. Two of the identified items were caused by third party impacts related to wildlife and livestock traffic. One item was caused by third party impacts related to unauthorized traffic.
5/24/2021		6				5	1			6 on 5/24/2021	Six items were identified requiring ESC repair/maintenance and completed within the required timeframe. Five of the identified items were caused by third party impacts related to wildlife traffic (2) and livestock traffic (3).
5/25/2021		6					6			6 on 5/25/2021	Six items were identified requiring ESC repair/maintenance and completed within the required timeframe.
5/26/2021		3				1	2			3 on 5/26/2021	Three items were identified requiring ESC repair/maintenance and completed within the required timeframe. One of the identified items was due to third party impacts related to livestock traffic.
5/28/2021		1					1			1 on 5/28/2021	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
5/18/2021		1					1			1 on 5/19/2021	One item was identified requiring ESC repair/maintenance and completed within the required timeframe.
5/19/2021		1					1			1 on 5/19/2021	One item was identified requiring ESC repair/maintenance and completed within the required timeframe.
5/20/2021		1				1				1 on 5/20/2021	One item was identified requiring ESC repair/maintenance and completed within the required timeframe. This items was caused by third party impacts related to livestock traffic.
5/24/2021		3				1	2			3 on 5/24/2021	Three items were identified requiring ESC repair/maintenance and completed within the required timeframe. One of the identified items was caused by third party impacts related to livestock traffic.
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				
5/20/2021	The Environmental Auditor conducted site a evaluations at Cahas Mountain Road #1/MVP-FR-293.02 and US-220 (CIS).						The Environmental Auditor observed areas where ESC measures were installed and functional at the time of the evaluation. The Environmental Auditor continues to monitor a slip area at MVP-FR-293.02 (GAS) where sediment controls have not been installed at the toe of the slope due to safety concerns cited by the contractor.				
5/27/2021	The Environmental Auditor conducted site a evaluations at the following locations: Iron Ridge Road (GAS), Foggy Ridge Road (GAS) and US-220 (CIS).						The Environmental Auditor observed areas where ESC measures were installed and functional at the time of the evaluation.				
5/17/2021 through 5/30/2021	The Environmental Auditor reviewed and noted the daily MVP Punchlists, ODC reports and SWPPP Inspection Reports to be compliant during this reporting period for the Spread I Project.						The Environmental Auditor concludes that SWPPP Inspections meet inspection timeframe requirements and recommends continued BMP monitoring throughout the Spread I Project. Based on the SWPPP, MVP Punchlist findings and communication with the Lead Environmental Inspector, 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: 6/13/2021 (Memorial Day Holiday on 5/31/2021)  
 Report Prepared By: Joe Crea

SUMMARY OF FINDINGS											
Total Number of SWPPP Inspections: 66 conducted from 5/31/2021 through 6/13/2021 (includes Transco Interconnect Station/H-602/H-603/Laydown Yards)											
Total Number of Environmental Inspector (EI) Erosion and Sediment Control (ESC) Observations from 5/31/2021 through 6/13/2021 (includes Carry Over Items from 5/30/2021): 53											
Total Number of ODCP Inspections at Laydown Yard 045/46: 4 (6/1/2021 through 6/4/2021); 5 (6/7/2021 through 6/11/2021)											
Total Number of VA DEQ Observations from 5/31/2021 through 6/13/2021: 5											
Total Number of Landowner/Third Party Reported Complaints: 0											
Total Number of Right of Way Impacts Caused by Third Parties: 27 (livestock traffic, wildlife traffic, agricultural activities and unauthorized vehicle 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 5/31/2021 through 6/13/2021.											
CARRY OVER ITEMS FROM 5/30/2021											
DATE OF OBSERVATION	PRECIPITATION AMOUNT AND DURATION	TOTAL NUMBER OBSERVATIONS	ENVIRONMENTAL RESOURCE IMPACT	OFF RIGHT OF WAY IMPACT	RIGHT OF WAY IMPACTS CAUSED BY WEATHER RELATED DAMAGE	RIGHT OF WAY IMPACTS CAUSED BY THIRD PARTIES	MAINTENANCE/ REPAIR	TOTAL NUMBER EXTENSION REQUEST(S)	DATE COMPLETED 24-HOURS	DATE COMPLETED THREE DAYS	SUMMARY OF OBSERVATIONS
11/12/2020	2.5"-6.3" - 20 Hours *Remnants of Hurricane Eta continuing from 11/11/2020	1					1	1 on 11/13, 11/16, 11/19 and 11/23/2020 to be completed upon USACOE approval. Long term extensions granted on 11/24/2020.			One item related to bridge repair which is awaiting ACOE approval.
ENVIRONMENTAL INSPECTOR OBSERVATIONS											
DATE OF OBSERVATION	PRECIPITATION AMOUNT AND DURATION	TOTAL NUMBER OBSERVATIONS	ENVIRONMENTAL RESOURCE IMPACT	OFF RIGHT OF WAY IMPACT	RIGHT OF WAY IMPACTS CAUSED BY WEATHER RELATED DAMAGE	RIGHT OF WAY IMPACTS CAUSED BY THIRD PARTIES	MAINTENANCE/ REPAIR	TOTAL NUMBER EXTENSION REQUEST(S)	DATE COMPLETED 24-HOURS	DATE COMPLETED THREE DAYS	SUMMARY OF OBSERVATIONS
6/1/2021		11				7	4			11 on 6/1/2021	Eleven items were identified requiring ESC repair/maintenance and completed within the required timeframe. Seven of the identified items were caused by third party impacts related to farm equipment (2) and wildlife traffic (5).
6/2/2021		3				3				3 on 6/2/2021	Three items were identified requiring ESC repair/maintenance and completed within the required timeframe. These items were caused by third party impacts related to livestock traffic.
6/3/2021		5				2	3			5 on 6/3/2021	Five items were identified requiring ESC repair/maintenance and completed within the required timeframe. Two of the identified items was caused by third party impacts related to farm equipment and unauthorized traffic, respectively.
6/4/2021	0.0"-1.5" - 6 Hours *Rainfall event (scattered thunderstorms) occurred on 6/3/2021	3				2	1			3 on 6/4/2021	Two items were identified requiring ESC repair/maintenance and completed within the required timeframe. Two of the identified items were caused by third party impacts related to livestock traffic.
6/7/2021		9				3	6			8 on 6/7/2021 1 on 6/8/2021	Nine items were identified requiring ESC repair/maintenance and completed within the required timeframe. Three of the identified items were caused by third party impacts related to livestock traffic.
6/8/2021	0.0"-1.10" - 2 Hours *Scattered rainfall event occurred on 6/7/2021	5				1	4			5 on 6/8/2021	Five items were identified requiring ESC repair/maintenance and completed within the required timeframe. One of the identified items was caused by third party impacts related to unauthorized traffic.
6/9/2021	0.0"-1.1" - 1 Hour *Isolated high intensity/short duration rainfall occurred on 6/8/2021	6				3	3			6 on 6/9/2021	Six items were identified requiring ESC repair/maintenance and completed within the required timeframe. Three of the identified items were caused by third party impacts related to wildlife traffic (2) and unauthorized traffic (1).
6/10/2021	0.0"-0.1" - 2 Hours *Rainfall occurred on 6/9/2021	7				5	2			7 on 6/10/2021	Seven items were identified requiring ESC repair/maintenance and completed within the required timeframe. Five of the identified items were caused by third party impacts related to wildlife traffic (1) and livestock traffic (4).
6/11/2021	0.0"-1.6" - 2 Hours *Isolated high intensity/short duration rainfall occurred on 6/10/2021	3				1	2			3 on 6/11/2021	Three items were identified requiring ESC repair/maintenance and completed within the required timeframe. One of the identified items was caused by third party impacts related to unauthorized traffic.



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
6/4/2021	0.0"-1.5" - 6 Hours *Rainfall event (scattered thunderstorms) occurred on 6/3/2021	2					2			2 on 6/4/2021	Two items were identified requiring ESC repair/maintenance and completed within the required timeframe.
6/8/2021	0.0"-1.10" - 2 Hours *Scattered rainfall event occurred on 6/7/2021	2					2			2 on 6/8/2021	Two items were identified requiring ESC repair/maintenance and completed within the required timeframe.
6/9/2021	0.0"-1.1" - 1 Hour *Isolated high intensity/short duration rainfall occurred on 6/8/2021	1					1			1 on 6/9/2021	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			
5/31/2021 through 6/13/2021	The Environmental Auditor reviewed and noted the daily MVP Punchlists, ODC reports and SWPPP Inspection Reports to be compliant during this reporting period for the Spread I Project.							The Environmental Auditor concludes that SWPPP Inspections meet inspection timeframe requirements and recommends continued BMP monitoring throughout the Spread I Project. Based on the SWPPP, MVP Punchlist findings and communication with the Lead Environmental Inspector, 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: 6/27/2021  
 Report Prepared By: Joe Crea

SUMMARY OF FINDINGS											
Total Number of SWPPP Inspections: 75 conducted from 6/14/2021 through 6/27/2021 (includes Transco Interconnect Station/H-602/H-603/Laydown Yards)											
Total Number of Environmental Inspector (EI) Erosion and Sediment Control (ESC) Observations from 6/14/2021 through 6/27/2021 (includes Carry Over Items from 6/13/2021): 56											
Total Number of ODCP Inspections at Laydown Yard 045/46: 5 (6/14/2021 through 6/18/2021); 5 (6/21/2021 through 6/25/2021)											
Total Number of VA DEQ Observations from 6/14/2021 through 6/27/2021: 8											
Total Number of Landowner/Third Party Reported Complaints: 0											
Total Number of Right of Way Impacts Caused by Third Parties: 30 (livestock traffic, wildlife traffic, landowner traffic and unauthorized vehicle 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 6/14/2021 through 6/27/2021.

**CARRY OVER ITEMS FROM 6/13/2021**

DATE OF OBSERVATION	PRECIPITATION AMOUNT AND DURATION	TOTAL NUMBER OBSERVATIONS	ENVIRONMENTAL RESOURCE IMPACT	OFF RIGHT OF WAY IMPACT	RIGHT OF WAY IMPACTS CAUSED BY WEATHER RELATED DAMAGE	RIGHT OF WAY IMPACTS CAUSED BY THIRD PARTIES	MAINTENANCE/ REPAIR	TOTAL NUMBER EXTENSION REQUEST(S)	DATE COMPLETED 24-HOURS	DATE COMPLETED THREE DAYS	SUMMARY OF OBSERVATIONS
11/12/2020	2.5"-6.3" - 20 Hours *Remnants of Hurricane Eta continuing from 11/11/2020	1					1	1 on 11/13, 11/16, 11/19 and 11/23/2020 to be completed upon USACOE approval. Long term extensions granted on 11/24/2020.			One item related to bridge repair which is awaiting ACOE approval.

**ENVIRONMENTAL INSPECTOR OBSERVATIONS**

DATE OF OBSERVATION	PRECIPITATION AMOUNT AND DURATION	TOTAL NUMBER OBSERVATIONS	ENVIRONMENTAL RESOURCE IMPACT	OFF RIGHT OF WAY IMPACT	RIGHT OF WAY IMPACTS CAUSED BY WEATHER RELATED DAMAGE	RIGHT OF WAY IMPACTS CAUSED BY THIRD PARTIES	MAINTENANCE/ REPAIR	TOTAL NUMBER EXTENSION REQUEST(S)	DATE COMPLETED 24-HOURS	DATE COMPLETED THREE DAYS	SUMMARY OF OBSERVATIONS
6/14/2021	0.3"-3.0" - 4 Hours *High intensity/short duration storm events occurred on 6/13/2021	9				7	2	1 to be completed upon Avian Survey completion		8 on 6/14/2021 1 on 6/15/2021	Nine items were identified requiring ESC repair/maintenance and completed within the required timeframe. One of the identified items received an extension request approval due to a required Avian Survey to conduct a sediment control repair within a vegetated area. Seven of the identified items were caused by third party impacts related to wildlife traffic (3) and livestock traffic (4).
6/15/2021		11				6	5			11 on 6/15/2021	Eleven items were identified requiring ESC repair/maintenance and completed within the required timeframe. Six of the items were caused by third party impacts related to wildlife (5) livestock traffic (1).
6/16/2021		4				2	2			4 on 6/16/2021	Four items were identified requiring ESC repair/maintenance and completed within the required timeframe. Two of the identified items were caused by third party impacts related to unauthorized traffic.
6/17/2021		4					4			4 on 6/17/2021	Four items were identified requiring ESC repair/maintenance and completed within the required timeframe.
6/18/2021		4				3	1			4 on 6/18/2021	Four items were identified requiring ESC repair/maintenance and completed within the required timeframe. Three of the identified items were caused by third party impacts related to wildlife traffic (2) and livestock traffic (1).
6/21/2021		11				6	5			11 on 6/21/2021	Eleven items were identified requiring ESC repair/maintenance and completed within the required timeframe. Six of the identified items were caused by third party impacts related to wildlife traffic (5) and unauthorized traffic (1).
6/22/2021	0.2"-0.8" - 6 Hours *High intensity/short duration storm events occurred on 6/21/2021	2				1	1			2 on 6/22/2021	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 unauthorized traffic.
6/23/2021		4				1	3			4 on 6/23/2021	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.
6/24/2021		4				1	3			4 on 6/24/2021	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 landowner traffic.
6/25/2021		2				1	1			2 on 6/25/2021	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.

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
6/14/2021	0.3"-3.0" - 4 Hours *High intensity/short duration storm events occurred on 6/13/2021	1					1			1 on 6/14/2021	One item was identified requiring ESC repair/maintenance and completed within the required timeframe.
6/15/2021		1				1				1 on 6/15/2021	One item was identified requiring ESC repair/maintenance due to third party impacts related to livestock traffic and completed within the required timeframe.
6/16/2021		2					2			2 on 6/16/2021	Two items were identified requiring ESC repair/maintenance and completed within the required timeframe.
6/18/2021		2				1	1			2 on 6/18/2021	Two items were identified requiring ESC repair/maintenance and completed within the required timeframe. One of the identified items was caused by third party impacts related to livestock traffic.
6/22/2021	0.2"-0.8" - 6 Hours *High intensity/short duration storm events occurred on 6/21/2021	1					1	1 to be completed upon Avian Survey completion		1 on 6/24/2021	One item was identified requiring ESC repair/maintenance and completed within the required timeframe. One of the identified items received an extension request approval due to a required Avian Survey to conduct a sediment control repair within a vegetated area.
6/24/2021		1					1			1 on 6/24/2021	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				
6/14/2021 through 6/27/2021	The Environmental Auditor reviewed and noted the daily MVP Punchlists, ODC reports and SWPPP Inspection Reports to be compliant during this reporting period for the Spread I Project.						The Environmental Auditor concludes that SWPPP Inspections meet inspection timeframe requirements and recommends continued BMP monitoring throughout the Spread I Project. Based on the SWPPP, MVP Punchlist findings and communication with the Lead Environmental Inspector, 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: 6/30/2021  
 Report Prepared By: Joe Crea

SUMMARY OF FINDINGS											
Total Number of SWPPP Inspections: 23 conducted from 6/28/2021 through 6/30/2021 (includes Transco Interconnect Station/H-602/H-603/Laydown Yards)											
Total Number of Environmental Inspector (EI) Erosion and Sediment Control (ESC) Observations from 6/28/2021 through 6/30/2021 (includes Carry Over Items from 6/27/2021): 7											
Total Number of ODCP Inspections at Laydown Yard 045/46: 3 (6/28/2021 through 6/30/2021)											
Total Number of VA DEQ Observations from 6/28/2021 through 6/30/2021: 1											
Total Number of Landowner/Third Party Reported Complaints: 0											
Total Number of Right of Way Impacts Caused by Third Parties: 2 (Livestock traffic; a third party asphalt company damaged and immediately replaced portions of a rock construction entrance. This item was noted within the 6/28/2021 SWPPP Inspection Report.)											
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 6/28/2021 through 6/30/2021.											
CARRY OVER ITEMS FROM 6/27/2021											
DATE OF OBSERVATION	PRECIPITATION AMOUNT AND DURATION	TOTAL NUMBER OBSERVATIONS	ENVIRONMENTAL RESOURCE IMPACT	OFF RIGHT OF WAY IMPACT	RIGHT OF WAY IMPACTS CAUSED BY WEATHER RELATED DAMAGE	RIGHT OF WAY IMPACTS CAUSED BY THIRD PARTIES	MAINTENANCE/ REPAIR	TOTAL NUMBER EXTENSION REQUEST(S)	DATE COMPLETED 24-HOURS	DATE COMPLETED THREE DAYS	SUMMARY OF OBSERVATIONS
11/12/2020	2.5"-6.3" - 20 Hours *Remnants of Hurricane Eta continuing from 11/11/2020	1					1	1 on 11/13, 11/16, 11/19 and 11/23/2020 to be completed upon USACOE approval. Long term extensions granted on 11/24/2020.			One item related to bridge repair which is awaiting ACOE approval.
ENVIRONMENTAL INSPECTOR OBSERVATIONS											
DATE OF OBSERVATION	PRECIPITATION AMOUNT AND DURATION	TOTAL NUMBER OBSERVATIONS	ENVIRONMENTAL RESOURCE IMPACT	OFF RIGHT OF WAY IMPACT	RIGHT OF WAY IMPACTS CAUSED BY WEATHER RELATED DAMAGE	RIGHT OF WAY IMPACTS CAUSED BY THIRD PARTIES	MAINTENANCE/ REPAIR	TOTAL NUMBER EXTENSION REQUEST(S)	DATE COMPLETED 24-HOURS	DATE COMPLETED THREE DAYS	SUMMARY OF OBSERVATIONS
6/28/2021		2				1	1			2 on 6/28/2021	Two items were identified requiring ESC repair/maintenance and completed within the required timeframe. One of the identified items were caused by third party impacts related to livestock traffic
6/29/2021		2					2			2 on 6/29/2021	Two items were identified requiring ESC repair/maintenance and completed within the required timeframe.
6/30/2021		2					2			2 on 6/30/2021	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
6/30/2021		1					1		1 on 6/30/2021		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			
6/30/2021	The Environmental Auditor conducted site evaluations at the following locations: US-220 (CIS), Bonbrook Mill Road #2 (CIS), Jones Mill Lane (GAS) and Webster Road (CIS/GAS).							The Environmental Auditor observed locations where ESC measures were installed and functional at the time of the evaluations.			
6/28/2021 through 6/30/2021	The Environmental Auditor reviewed and noted the daily MVP Punchlists, ODC reports and SWPPP Inspection Reports to be compliant during this reporting period for the Spread I Project.							The Environmental Auditor concludes that SWPPP Inspections meet inspection timeframe requirements and recommends continued BMP monitoring throughout the Spread I Project. Based on the SWPPP, MVP Punchlist findings and communication with the Lead Environmental Inspector, 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										