



Mountain Valley Pipeline Project – Spread I

Environmental Auditor Quarterly Report for Q3 2020

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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 (LY-045 & LY-046), 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 team of Environmental Inspectors (EIs). The LEI/EIs, who have obtained the Virginia DEQ ESC/SWM Inspector Certifications, are 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 VA DEQ 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 VA DEQ.

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

II. Information Reviewed to Prepare Quarterly Report

The Environmental Auditor utilized the following resources to assist with evaluating project compliance from 07/01/2020-09/30/2020 (end of reporting period for Q3 2020):

- MVP Daily Punch Lists (includes VA DEQ 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 was also assisted during report preparation by the MVP staff, the MVP Spread I Environmental Inspection team, the Contractor Environmental team and the Tetra Tech Civil Engineering and Construction Management Departments.

The following sections III. through VI. provide an overall summary from July 1, 2020 through September 30, 2020 (Q3 Reporting Period). **Please refer to the attached Environmental Auditor Bi-Weekly Reports for further detailed information.**

III. Quarterly Summary of Environmental Inspector Observations

Per Table I-1A, the EIs observed a total of 426 daily punchlist items (includes carry over items from the previous Bi-Weekly Reports) requiring repair/maintenance throughout the Q3 reporting period. All items provided on the punchlist for the reporting period were communicated to the Contractor Environmental team and addressed within the required timeframes. During this reporting period, the Environmental Auditor noted 28 items identified by the EIs as ESC measures damaged due to impacts caused by third party activities. These impacts were related to wildlife, cattle, landowner activities, third party utility work and unauthorized traffic. The ESC measures were subsequently repaired/maintained within the required timeframes and no resources were impacted.

A total of two (2) off right of way impacts and one (1) environmental resource impact identified by the VA DEQ Inspection staff occurred during the Q3 reporting period. These impacts were caused by isolated high intensity/short duration storm events. The ESC measures were subsequently repaired/maintained within the required time frame, offsite sediment (minor) was retrieved and enhanced ESC measures were installed (See rainfall discussion below and Sections IV. and VI. for further detailed information).

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 Q3 reporting period:

Table I-1A

Spread I Environmental Inspector Observations: July 1, 2020 – September 30, 2020				
Monthly Observation	Total Number Observations	Environmental Resource Impact	Off Right of Way Impact	Right of Way Impacts Caused by Third Parties
July 2020	*102	0	0	13
August 2020	*206	0	0	5
September 2020	118	0	0	10

* Includes Carry Over Items from previous Bi-Weekly Reports

The EIs conducted a total of 177 SWPPP inspections and provided respective VSIRs throughout the Q3 reporting period. Items identified during the SWPPP inspections were communicated to the Contractor Environmental team and either addressed the same day and/or added to the MVP Daily Punchlist. Upon review of the SWPPP VSIRs and MVP Daily Punchlists, it appears that the EIs' observations were communicated to the contractor and noted issues were maintained/repared within the DEQ approved timeframe (24 hours/Three Days or as extended by DEQ authorization).

The MVP ODCP inspectors conducted weekly site inspections at Laydown Yard 045/046 from 7/1/2020-9/30/2020. Twenty-three inspections were conducted in July, twenty-one inspections were conducted in August and twenty-three inspections were conducted in September. No action items were noted during the Q3 reporting period.

An approximate total of 31 recordable rainfall events occurred during the Q3 reporting period. Prolonged storm events coupled with intervals of high intensity/short duration rainfall and sporadic high intensity/short duration events occurred on 7/1/2020 and 8/14/2020-8/15/2020. These storm events resulted in off right of way sediment impacts observed on 7/2/2020 and 8/17/2020. The 7/1/2020 short duration/high intensity event caused sediment to travel approximately 20-feet off of the right of way impacting an ephemeral stream. The runoff from the event caused damage to the temporary bridge crossing (geotextile liner). Repairs were conducted to the temporary bridge and additional ESC measures were installed upslope. The minor sediment deposit was removed from the ephemeral stream upon landowner's approval. Since landowner approval was required, an extension request was submitted and approved by the DEQ. The ephemeral stream was dry and no further downstream impacts were observed at the time of the evaluation.

The prolonged rainfall event from 8/14/2020-8/15-2020 caused sediment to travel approximately 5-feet off of the right of way within an upland area. The Environmental Auditor observed the ESC measures repaired/enhanced and the sediment deposit (minor) removed. No Environmental Resources were impacted.

Due to saturated conditions, vehicles/equipment were not able to access the right of way to conduct repair/maintenance within the allotted timeframes due to safety and potential right of way damage. The required extension requests were submitted to and approved by the DEQ. Temporary ESC measures that could be implemented via foot traffic were installed in the interim and final corrective actions were implemented upon drier conditions.

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 Q3 reporting period:

Table I-1B

Spread I Rainfall and Duration Rates: July 1, 2020 – September 30, 2020					
July		August		September	
Date Recorded	Rainfall and Approximate Duration	Date Recorded	Rainfall and Approximate Duration	Date Recorded	Rainfall and Approximate Duration
7/2/2020	0.0"-0.5" - .5 Hours *Isolated High Intensity/Short Duration storm event occurred on 7/1/2020	8/3/2020	0.2"-2.3" – 10 Hours *Sporadic storm events occurred on 7/31/2020 and 8/2/2020	9/1/2020	1.0"-2.6" – 12 Hours *Rainfall occurred on 8/31/2020
7/10/2020	0.0"-0.6" – 1.5 Hours *Isolated showers occurred on 7/9/2020	8/4/2020	0.0"-2.0" – 14 Hours *Rainfall occurred on 8/3/2020	9/10/2020	0.1"-0.5" – 4 Hours *Rainfall occurred on 9/9/2020
7/13/2020	0.0"-0.1" – 4 Hours *Rainfall occurred late 7/12/2020	8/6/2020	0.2"-1.0" – 3 Hours *Rainfall occurred on 8/5/2020	9/14/2020	0.0"-0.1" – 4 Hours *Rainfall occurred on 9/13/2020
7/17/2020	0.0"-0.4" – 1.5 Hours *Rainfall occurred late 7/16/2020	8/7/2020	0.0"-0.6" – 3 Hours *Rainfall occurred on 8/6/2020	9/18/2020	0.0"-4.0" – 12 Hours *Prolonged heavy rainfall occurred on 9/17/2020
7/20/2020	0.0"-1.7" – 3 Hours	8/10/2020	0.0"-2.0" – 3 Hours *Rainfall occurred on 8/8/2020	9/26/2020	1.0"-2.6" – 12 Hours *Rainfall occurred on 9/25/2020
7/22/2020	0.0"-0.2" – 1 Hour *Rainfall occurred late 7/21/2020	8/11/2020	0.0"-1.0" - .75 Hours *Rainfall occurred on 8/10/2020	9/28/2020	0.0"-0.2" – 4 Hours
7/23/2020	0.0"-2.3" – 4 Hours *High Intensity/Short Duration events occurred late 7/22/2020	8/13/2020	0.0"-4.70" – 3 Hours *High Intensity/Short Duration event occurred on 8/12/2020	9/30/2020	0.7"-1.25" – 12 Hours *Rainfall occurred on 9/29/2020
7/24/2020	0.2"-1.0" – 4 Hours *Rainfall occurred late 7/23/2020	8/14/2020	0.0"-0.3" – 3 Hours *Rainfall occurred on 8/13/2020		
7/25/2020	0.0"-0.7" – 10 Minutes *Rainfall occurred late 7/24/2020	8/15/2020	0.2"-2.4" – 6 Hours *High Intensity/Short Duration events began on 8/14/2020		
7/29/2020	0.0"-1.5" – 1 Hour *Rainfall occurred late 7/28/2020	8/16/2020	0.4"-2.0" – 10 Hours *Rainfall occurred on 8/15/2020		
7/31/2020	0.1"-0.9" – 3 Hours *Rainfall occurred late 7/30/2020	8/21/2020	0.2"-2.5" – 7 Hours *Isolated High Intensity/Short Duration event		
		8/24/2020	0.0"-1.1" – 3 Hours *Rainfall occurred on 8/23/2020		
		8/31/2020	0.0"-0.4" – 6 Hours *Rainfall occurred on 8/29/2020		

IV. Quarterly Summary of VA DEQ Observations

Per Table I-1C, the VA DEQ Inspectors observed a total of 57 items requiring repair/maintenance throughout the Q3 reporting period. During inspections following prolonged and high intensity/short duration rainfall events noted in Section III., two (2) off right of way sediment impacts were observed on 7/2/2020 and 8/17/2020. One environmental resource impact was observed on 7/2/2020. The ESC measures on the right of way were repaired/maintained and enhanced, off right of way sediment was removed and the impacted areas were temporary stabilized upon landowner permission (refer to Sections III. and VI. for further discussion).

Due to the frequency/intensity of prolonged precipitation events coupled with saturated conditions, vehicles/equipment were not able to be utilized to conduct repair/maintenance within the allotted timeframes and the required extension requests were submitted to the VA DEQ. Temporary ESC measures that could be implemented via foot traffic without compromising the safety of the Contractor personnel were installed in the interim and all items were subsequently repaired/enhanced. During this reporting period, the Environmental Auditor noted one item identified by the DEQ as ESC measures damaged due to impacts caused by third party activities related to landowner traffic.

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 VA DEQ Inspectors throughout the Q3 reporting period:

Table I-1C

Spread I VADEQ Observations: July 1, 2020 – September 30, 2020				
Monthly Observation	Total Number Observations	Environmental Resource Impact	Off Right of Way Impact	Right of Way Impacts Caused by Third Parties
July 2020	23	1	1	0
August 2020	20	0	1	1
September 2020	14	0	0	0

V. Quarterly Summary of Landowner/Third Party Issues

The Environmental Auditor noted that no formal landowner complaints occurred for Spread I during the Q3 reporting period.

VI. Quarterly Summary of Environmental Auditor Observations and Recommendations

Per Table I-1D, the Environmental Auditor conducted 109 site evaluations during the Q3 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 team and MVP staff. Repair/Maintenance items were added to the respective MVP Daily Punchlists and those items were addressed within the required timeframes. The recommendations for the installation of additional (enhanced) ESC measures pertained to runoff control measures via temporary stabilization (seeding, mulching, soil stabilization blanket, and waterbars) 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 made 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 installed recommendations were observed to be implemented by the Contractor Environmental team with oversight from the Spread I Environmental Inspection team. During ESC installation activities, the Contractor Environmental team communicated with the Environmental Auditor as needed to ensure proper installation was achieved. The Spread I Environmental Inspection staff and Environmental Auditor continue to monitor locations where recommendations were communicated and installing additional ESC measures as necessary.

The Environmental Auditor also evaluated areas of the project where off right of way impacts and the environmental resource impact occurred as a result of high intensity/short duration rainfall events on 7/2/2020 and 8/16/2020. The Environmental Auditor evaluated the area impacted by the 7/2/2020 event and observed that the geotextile fabric was replaced on the temporary bridge crossing, additional ESC measures installed and the minor sediment deposit retrieved at the time of the evaluation. The additional ESC measures installed included compost filter sock and temporary stabilization. These measures should minimize future runoff and sediment onto the temporary bridge crossing. The Environmental Auditor evaluated the area impacted by the 8/16/2020 event and observed that the waterbar sump has been maintained to discharge off of the right of way, perimeter sediment controls enhanced and the minor sediment deposit retrieved at the time of the evaluation. The Environmental Auditor recommends that the MVP EIs continue to monitor areas where potential issues may result in 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 team 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 Q3 reporting period.

Table I-1D

Environmental Auditor Field Observations: July 1, 2020 – September 30, 2020	
Month	Total Observations
July	28
August	42
September	39

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 Q3 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 Q2 2020 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: 7/12/2020
 Report Prepared By: Joe Crea

SUMMARY OF FINDINGS

Total Number of SWPPP Inspections: 35 conducted from 6/29/2020 through 7/12/2020 (includes Transco Interconnect Station/H-602/H-603)
 Total Number of Environmental Inspector (EI) Erosion and Sediment Control (ESC) Observations (6/29/2020 through 7/12/2020): 44
 Total Number of ODCP Inspections at Laydown Yard 045/46 : 5 (6/29/2020 through 7/3/2020); 5 (7/6/2020 through 7/10/2020)
 Total Number of VA DEQ Observations (6/29/2020 through 7/12/2020): 10
 Total Number of Landowner/Third Party Reported Complaints: 0
 Total Number of Right of Way Impacts Caused by Third Parties: 5 (Landowner Activities and Cattle Traffic)
 Total Number of Off Right of Way Impacts: 1 (The 7/2/2020 event at the impacted area had high intensity/short duration storm event producing approximately 0.3" of rainfall within 30 minutes on 7/1/2020). The geotextile at the temporary bridge crossing was replaced and the sediment within the ephemeral stream was removed. Refer to Environmental Inspector Observations below.
 Total Number of Environmental Resource Impacts: 1 (The 7/2/2020 event at the impacted area had high intensity/short duration storm event producing approximately 0.3" of rainfall within 30 minutes on 7/1/2020). The geotextile at the temporary bridge crossing was replaced and the sediment within the ephemeral stream was removed. Refer to Environmental Inspector Observations below.
 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 6/29/2020 through 7/12/2020.

CARRY OVER ITEMS FROM 6/28/2020

DATE OF OBSERVATION	PRECIPITATION AMOUNT AND DURATION	TOTAL NUMBER OBSERVATIONS	ENVIRONMENTAL RESOURCE IMPACT	OFF RIGHT OF WAY IMPACT	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
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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 THIRD PARTIES	MAINTENANCE/REPAIR	TOTAL NUMBER EXTENSION REQUEST(S)	DATE COMPLETED 24-HOURS	DATE COMPLETED THREE DAYS	SUMMARY OF OBSERVATIONS
6/29/2020		13			2	11		3 on 6/30/2020	10 on 6/30/2020	Thirteen items were identified requiring ESC repair/maintenance and completed within the required timeframes. Two of the identified items were caused by third party impacts related to Landowner activities.
6/30/2020		12				12			10 on 6/30/2020 2 on 7/1/2020	Twelve items were identified requiring ESC repair/maintenance and completed within the required timeframe.
7/1/2020		8			1	7			6 on 7/2/2020 2 on 7/3/2020	Eight items were identified requiring ESC repair/maintenance and were completed within the required timeframe. One of the items was caused by third party impacts related to cattle traffic.
7/2/2020	0.0"-0.5" - .5 Hours *High Intensity/Short Duration rainfall occurred late 7/1/2020	2			2	0			2 on 7/3/2020	Two items were caused by third party impacts related to cattle traffic and required ESC repair/maintenance. These items were completed within the required timeframe.
7/6/2020		2				2			2 on 7/6/2020	Two items were identified requiring ESC repair/maintenance and completed within the required timeframe.
7/7/2020		4				4			3 on 7/7/2020 1 on 7/9/2020	Four items were identified requiring ESC repair/maintenance and completed within the required timeframe.
7/8/2020		1				1		1 on 7/9/2020		One item was identified requiring ESC repair/maintenance and completed within the required timeframe.
7/10/2020	0.0"-0.6" - 1.5 Hours *Rainfall occurred 7/9/2020	2				2		1 on 7/10/2020	1 on 7/10/2020	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 THIRD PARTIES	MAINTENANCE/REPAIR	TOTAL NUMBER EXTENSION REQUEST(S)	DATE COMPLETED 24-HOURS	DATE COMPLETED THREE DAYS	SUMMARY OF OBSERVATIONS
7/1/2020		6				6		3 on 7/1/2020 2 on 7/2/2020	1 on 7/1/2020	Six items were identified requiring ESC repair/maintenance and completed within the required timeframes.
7/2/2020	0.0"-0.5" - .5 Hours *High Intensity/Short Duration rainfall occurred late 7/1/2020	4	1	1		2	1 on 7/3/2020 to be completed upon landowner approval	1 on 7/2/2020 2 on 7/7/2020 (Ext. Request)	1 on 7/2/2020	Four items were identified requiring ESC repair/maintenance and completed within the required timeframes. One of the items was identified as an off right of way impact resulting in an environmental resource impact. A high intensity short duration storm event caused damage to the geotextile liner at the temporary bridge crossing (S-C20) and caused sediment to impact approximately 20-feet within this ephemeral stream. The geotextile fabric was replaced on the temporary bridge crossing within the required timeframe. The sediment was removed from the ephemeral stream upon landowner's approval and was granted an extension request.
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			
6/29/2020	The Environmental Auditor conducted a site evaluations at the following locations: US-220 (CIS), Foggy Ridge Road (CIS/GAS) and Brick Church Road (GAS).						The Environmental Auditor observed areas where ESC measures were installed and functional at the time of the evaluations. The Environmental Auditor communicated with the LEI regarding observations and recommendations where ESC measures required maintenance/repair and enhanced erosion and sediment control measures to be installed.			
6/30/2020	The Environmental Auditor conducted site evaluations at the following locations: Cahas Mountain Road #1 (GAS), Grassy Hill Road (CIS/GAS), Green Level Road (GAS) and Brick Church Road (CIS)/MVP-FR-300.						The Environmental Auditor observed areas where ESC measures were installed and functional at the time of the evaluations. The Environmental Auditor communicated with the LEI regarding observations and recommendations where ESC measures required maintenance/repair and enhanced erosion and sediment control measures to be installed.			
7/1/2020	The Environmental Auditor conducted site evaluations at Jones Mill Lane (GAS) and Angle Plantation Road (CIS/GAS).						The Environmental Auditor observed areas where ESC measures were installed and functional at the time of the evaluations. The Environmental Auditor communicated with the LEI regarding observations and recommendations where ESC measures required enhanced erosion and sediment control measures to be installed.			
7/2/2020	The Environmental Auditor conducted a site evaluation at Riddle Road (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 LEI regarding observations and recommendations where ESC measures required enhanced erosion and sediment control measures to be installed.			
7/8/2020	The Environmental Auditor conducted site evaluations at Brick Church Road (CIS/GAS) and US-220 (CIS).						The Environmental Auditor observed areas where ESC measures were installed and functional at the time of the evaluations.			
6/29/2020-7/12/2020	The Environmental Auditor reviewed and noted the daily MVP Punchlists, ODC reports and SWPPPs 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 I Project appears to meet the MVP Annual Standards and Specifications as required by the Virginia Erosion and Sediment Control Law (VESCL) and the Stormwater Management Act Linear Entity.			
REQUIRED FINDINGS AND CONCLUSIONS										
	Yes/No	If No, provide explanation and recommendation for corrective action (if any).								
Best management practices for the Project are in accordance with MVP's Annual Standards and Specifications and MVP's Site Specific ESC and SWM Plans?	Yes									
The temporary erosion and sediment control measures are properly installed, inspected, and maintained?	Yes									
All Ineffective Temporary Erosion and Sediment Control Measures are repaired and ESC Measures in Need of Routine Maintenance are maintained within the required timeframes ?	Yes									

Report Period Ending: 7/26/2020
 Report Prepared By: Joe Crea

SUMMARY OF FINDINGS

Total Number of SWPPP Inspections: **22** conducted from 7/13/2020 through 7/26/2020 (includes Transco Interconnect Station/H-602/H-603)
 Total Number of Environmental Inspector (EI) Erosion and Sediment Control (ESC) Observations (7/13/2020 through 7/26/2020): **58**
 Total Number of ODCP Inspections at Laydown Yard 045/46 : **5** (7/13/2020 through 7/17/2020); **5** (7/20/2020 through 7/24/2020)
 Total Number of VA DEQ Observations (7/13/2020 through 7/26/2020): **11**
 Total Number of Landowner/Third Party Reported Complaints: **0**
 Total Number of Right of Way Impacts Caused by Third Parties: **8** (Landowner, Agricultural Activities and Wildlife)
 Total Number of Off Right of Way Impacts: **0**
 Total Number of Environmental Resource Impacts: **0**
 Total Number of ESC Measures in Need of Routine Maintenance Not Maintained Within Timeframes Required by MVP's Annual Standards and Specifications or as Otherwise Provided in the Consent Decree: **0**

Based on the Environmental Auditor's observations, the resources available and deployed in the field, including environmental inspectors and the construction contractor, were sufficient to regularly and consistently repair ineffective BMP measures in a timely manner from 7/13/2020 through 7/26/2020.

CARRY OVER ITEMS FROM 7/12/2020

DATE OF OBSERVATION	PRECIPITATION AMOUNT AND DURATION	TOTAL NUMBER OBSERVATIONS	ENVIRONMENTAL RESOURCE IMPACT	OFF RIGHT OF WAY IMPACT	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
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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 THIRD PARTIES	MAINTENANCE/REPAIR	TOTAL NUMBER EXTENSION REQUEST(S)	DATE COMPLETED 24-HOURS	DATE COMPLETED THREE DAYS	SUMMARY OF OBSERVATIONS
7/13/2020	0.0"-0.1" - 4 Hours *Rainfall occurred late 7/12/2020	2				2		1 on 7/14/2020	1 on 7/14/2020	Two items were identified requiring ESC repair/maintenance and completed within the required timeframes.
7/14/2020		21				21		1 on 7/14/2020 8 on 7/15/2020	3 on 7/14/2020 9 on 7/15/2020	Twenty-one items were identified requiring ESC repair/maintenance and completed within the required timeframes.
7/16/2020		3				3			1 on 7/16/2020 2 on 7/17/2020	Three items were identified requiring ESC repair/maintenance and completed within the required timeframe.
7/17/2020	0.0"-0.4" - 1.5 Hours *Rainfall occurred late on 7/16/2020	1				1			1 on 7/17/2020	One item was identified requiring ESC repair/maintenance and completed within the required timeframe.
7/20/2020	0.0"-1.7" - 3 Hours	1				1			1 on 7/21/2020	One item was identified requiring ESC repair/maintenance and completed within the required timeframe.
7/21/2020		1				1			1 on 7/22/2020	One item was identified requiring ESC repair/maintenance and completed within the required timeframe.
7/22/2020	0.0"-0.2" - 1 Hour *Rainfall occurred late 7/21/2020	10			6	4		2 on 7/23/2020	8 on 7/23/2020	Ten 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 landowner/agricultural activities traffic.
7/23/2020	0.0"-2.3" - 4 Hours *High Intensity/Short Duration events occurred late 7/22/2020	12			1	11			11 on 7/23/2020 1 on 7/24/2020	Twelve 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.
7/24/2020	0.2"-1.0" - 4 Hours *Rainfall occurred late 7/23/2020	7			1	6		2 on 7/24/2020	4 on 7/24/2020	Seven items were identified requiring ESC repair/maintenance and 6 items were completed within the required timeframe. One of the identified items was caused by third party impacts related to wildlife. The remaining one item has three days to be completed.

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 THIRD PARTIES	MAINTENANCE/REPAIR	TOTAL NUMBER EXTENSION REQUEST(S)	DATE COMPLETED 24-HOURS	DATE COMPLETED THREE DAYS	SUMMARY OF OBSERVATIONS
7/13/2020	0.0"-0.1" - 4 Hours *Rainfall occurred late 7/12/2020	1				1			1 on 7/14/2020	One item was identified requiring ESC repair/maintenance and completed within the required timeframe.
7/15/2020		1				1		1 on 7/15/2020		One item was identified requiring ESC repair/maintenance and completed within the required timeframe.
7/16/2020		1				1		1 on 7/16/2020		One item was identified requiring ESC repair/maintenance and completed within the required timeframe.
7/20/2020	0.0"-1.7" - 3 Hours	2				2		2 on 7/20/2020		Two items were identified requiring ESC repair/maintenance and completed within the required timeframe.
7/21/2020		1				1		1 on 7/22/2020		One item was identified requiring ESC repair/maintenance and completed within the required timeframe.
7/23/2020	0.0"-2.3" - 4 Hours *High Intensity/Short Duration events occurred late 7/22/2020	2				2		2 on 7/23/2020		Two items were identified requiring ESC repair/maintenance and completed within the required timeframe.
7/24/2020	0.2"-1.0" - 4 Hours *Rainfall occurred late 7/23/2020	3				3		2 on 7/24/2020 1 on 7/24/2020		Three items were identified requiring ESC repair/maintenance and completed within the required timeframe.
LANDOWNER/THIRD PARTY REPORTED COMPLAINTS										
DATE OF OBSERVATION	NEAREST ROAD OR FEATURE					TOTAL NUMBER OBSERVATIONS			SUMMARY OF OBSERVATIONS	
ENVIRONMENTAL AUDITOR FIELD OBSERVATIONS AND RECOMMENDATIONS										
DATE OF OBSERVATION	OBSERVATIONS					CONCLUSION AND RECOMMENDATIONS				
7/13/2020	The Environmental Auditor conducted a site evaluations at Jones Mill Lane (GAS) and Booker T. Washington Hwy (GAS).					The Environmental Auditor observed areas where ESC measures were installed and functional at the time of the evaluations. The Environmental Auditor communicated with the LEI regarding observations and recommendations where ESC measures required maintenance/repair and enhanced erosion and sediment control measures to be installed.				
7/16/2020	The Environmental Auditor conducted a site evaluations at the following locations: Farm View Road (CIS)/MVP-FR-313, Webster Road (CIS) and Indian Cave Road (GAS)					The Environmental Auditor observed areas where ESC measures were installed and functional at the time of the evaluations. The Environmental Auditor communicated with the LEI regarding observations and recommendations to enhance erosion and sediment control measures and monitor areas for temporary stabilization.				
7/20/2020	The Environmental Auditor conducted a site evaluations at the following locations: Transco Interconnect Station, H-602, US-29 (GAS)/MVP-PI-338, Riddle Road (CIS)/MVP-PI-336.01 and Anderson Mill Road #2 (GAS).					The Environmental Auditor observed areas where ESC measures were installed and functional at the time of the evaluations. The Environmental Auditor communicated with the LEI regarding observations and recommendations where ESC measures required maintenance/repair and enhanced erosion and sediment control measures to be installed.				
7/22/2020	The Environmental Auditor conducted a site evaluations at the following locations: Brick Church Road (CIS), Bonbrook Mill Road #1 (GAS), Bonbrook Mill Road #2 (CIS) and US-220 (CIS).					The Environmental Auditor observed areas where ESC measures were installed and functional at the time of the evaluations. The Environmental Auditor communicated with the LEI regarding observations and recommendations where ESC measures required maintenance/repair and enhanced erosion and sediment control measures to be installed.				
7/23/2020	The Environmental Auditor conducted a site evaluations at Snowberry Road (GAS) and Armstrong Road (GAS).					The Environmental Auditor observed areas where ESC measures were installed and functional at the time of the evaluations.				
7/13/2020-7/26/2020	The Environmental Auditor reviewed and noted the daily MVP Punchlists, ODC reports and SWPPPs 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 I Project appears to meet the MVP Annual Standards and Specifications as required by the Virginia Erosion and Sediment Control Law (VESCL) and the Stormwater Management Act Linear Entity.				
REQUIRED FINDINGS AND CONCLUSIONS										
	Yes/No	If No, provide explanation and recommendation for corrective action (if any).								
Best management practices for the Project are in accordance with MVP's Annual Standards and Specifications and MVP's Site Specific ESC and SWM Plans?	Yes									
The temporary erosion and sediment control measures are properly installed, inspected, and maintained?	Yes									
All Ineffective Temporary Erosion and Sediment Control Measures are repaired and ESC Measures in Need of Routine Maintenance are maintained within the required timeframes ?	Yes									

Report Period Ending: 8/9/2020
 Report Prepared By: Joe Crea

SUMMARY OF FINDINGS										
Total Number of SWPPP Inspections: 33 conducted from 7/27/2020 through 8/9/2020 (includes Transco Interconnect Station/H-602/H-603)										
Total Number of Environmental Inspector (EI) Erosion and Sediment Control (ESC) Observations (7/27/2020 through 8/9/2020): 92 (includes Carry Over Item)										
Total Number of ODCP Inspections at Laydown Yard 045/46 : 5 (7/27/2020 through 7/31/2020); 5 (8/3/2020 through 8/7/2020)										
Total Number of VA DEQ Observations (7/27/2020 through 8/9/2020) : 5										
Total Number of Landowner/Third Party Reported Complaints: 0										
Total Number of Right of Way Impacts Caused by Third Parties: 5 (Cattle traffic, Wildlife and Landowner)										
Total Number of Off Right of Way Impacts: 0										
Total Number of Environmental Resource Impacts: 0										
Total Number of ESC Measures in Need of Routine Maintenance Not Maintained Within Timeframes Required by MVP's Annual Standards and Specifications or as Otherwise Provided in the Consent Decree: 0										
Based on the Environmental Auditor's observations, the resources available and deployed in the field, including environmental inspectors and the construction contractor, were sufficient to regularly and consistently repair ineffective BMP measures in a timely manner from 7/27/2020 through 8/9/2020 .										
CARRY OVER ITEMS FROM 7/26/2020										
DATE OF OBSERVATION	PRECIPITATION AMOUNT AND DURATION	TOTAL NUMBER OBSERVATIONS	ENVIRONMENTAL RESOURCE IMPACT	OFF RIGHT OF WAY IMPACT	RIGHT OF WAY IMPACTS CAUSED BY THIRD PARTIES	MAINTENANCE/REPAIR	TOTAL NUMBER EXTENSION REQUEST(S)	DATE COMPLETED 24-HOURS	DATE COMPLETED THREE DAYS	SUMMARY OF OBSERVATIONS
7/24/2020		1				1			7/27/2020	One item was identified requiring ESC repair/maintenance and completed within the required timeframe.
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 THIRD PARTIES	MAINTENANCE/REPAIR	TOTAL NUMBER EXTENSION REQUEST(S)	DATE COMPLETED 24-HOURS	DATE COMPLETED THREE DAYS	SUMMARY OF OBSERVATIONS
7/27/2020		6			2	4	4 on 7/29/2020 to be completed on 8/1/2020 (1 of the requests was denied)		1 on 7/27/2020 1 on 7/28/2020 4 on 7/30/2020	Six 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 cattle traffic.
7/28/2020		4				4			1 on 7/28/2020 2 on 7/29/2020 1 on 7/30/2020	Four items were identified requiring ESC repair/maintenance and completed within the required timeframe.
7/29/2020	0.0"-1.5" - 1 Hour *Rainfall occurred late 7/28/2020	6				6		5 on 7/29/2020	1 on 7/31/2020	Six items were identified requiring ESC repair/maintenance and completed within the required timeframe.
7/30/2020		3				3			3 on 7/31/2020	Three items were identified requiring ESC repair/maintenance and completed within the required timeframe.
7/31/2020	0.1"-0.9" - 3 Hours *Rainfall occurred overnight on 7/30/2020	5				5			5 on 7/31/2020	Five items were identified requiring ESC repair/maintenance and completed within the required timeframe.
8/3/2020	0.2"-2.3" - 10 Hours *Sporadic storm events occurred on 7/31/2020 and 8/2/2020	14				14		4 on 8/3/2020	10 on 8/3/2020	Fourteen items were identified requiring ESC repair/maintenance and completed within the required timeframe.
8/4/2020	0.0"-2.0" - 14 Hours *Rainfall occurred on 8/3/2020	7			1	6			5 on 8/4/2020 2 on 8/5/2020	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 wildlife.
8/5/2020		27			1	26		6 on 8/5/2020 2 on 8/6/2020	17 on 8/5/2020 2 on 8/6/2020	Twenty-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 wildlife.
8/6/2020	0.2"-1.0" - 3 Hours *Rainfall occurred on 8/5/2020	12				12			3 on 8/6/2020 9 on 8/7/2020	Twelve items were identified requiring ESC repair/maintenance and completed within the required timeframe.
8/7/2020	0.0"-0.6" - 3 Hours *Rainfall occurred on 8/6/2020	7				7			4 on 8/7/2020	Seven items were identified requiring ESC repair/maintenance and four were completed within the required timeframe. The three remaining items have three days to be completed.

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 THIRD PARTIES	MAINTENANCE/REPAIR	TOTAL NUMBER EXTENSION REQUEST(S)	DATE COMPLETED 24-HOURS	DATE COMPLETED THREE DAYS	SUMMARY OF OBSERVATIONS
7/31/2020	0.1"-0.9" - 3 Hours *Rainfall occurred overnight on 7/30/2020	2				2		1 on 7/31/2020	1 on 8/3/2020	Two items were identified requiring ESC repair/maintenance and completed within the required timeframe.
8/3/2020	0.2"-2.3" - 10 Hours *Sporadic storm events occurred on 7/31/2020 and 8/2/2020	1			1			1 on 8/3/2020		One item was identified requiring ESC repair/maintenance as a result of third party impacts related to Landowner traffic and completed within the required timeframe.
8/5/2020		1				1			1 on 8/6/2020	One item was identified requiring ESC repair/maintenance as a result of third party impacts and completed within the required timeframe.
8/7/2020	0.0"-0.6" - 3 Hours *Rainfall occurred on 8/6/2020	1				1		1 on 8/7/2020		One item was identified requiring ESC repair/maintenance as a result of third party impacts and completed within the required timeframe.
LANDOWNER/THIRD PARTY REPORTED COMPLAINTS										
DATE OF OBSERVATION	NEAREST ROAD OR FEATURE					TOTAL NUMBER OBSERVATIONS			SUMMARY OF OBSERVATIONS	
ENVIRONMENTAL AUDITOR FIELD OBSERVATIONS AND RECOMMENDATIONS										
DATE OF OBSERVATION	OBSERVATIONS						CONCLUSION AND RECOMMENDATIONS			
7/27/2020	The Environmental Auditor conducted site evaluations at the following locations: Rock Creek Road (GAS), Museville Road (GAS) and Armstrong Road (CIS).						The Environmental Auditor observed areas where ESC measures were installed and functional at the time of the evaluations. The Environmental Auditor communicated with the LEI regarding observations and recommendations where ESC measures required maintenance/repair and enhanced erosion and sediment control measures to be installed.			
7/29/2020	The Environmental Auditor conducted a site evaluations at the following locations: Brick Church Road (CIS)/MVP-FR-300, Iron Ridge Road (GAS), MVP-FR-305 and Foggy Ridge Road (CIS/GAS).						The Environmental Auditor observed areas where ESC measures were installed and functional at the time of the evaluations. The Environmental Auditor communicated with the LEI regarding observations and recommendations to conduct ESC repair/maintenance.			
8/6/2020	The Environmental Auditor conducted a site evaluations at the following locations: Transco Interconnect Station, H-602, Chalk Level Road (GAS), and Dual Track Road (CIS/GAS).						The Environmental Auditor observed areas where ESC measures were installed and functional at the time of the evaluations. The Environmental Auditor communicated with the LEI regarding observations and recommendations where ESC measures required maintenance/repair and enhanced erosion and sediment control measures to be installed.			
8/7/2020	The Environmental Auditor conducted a site evaluations at the following locations: Jones Mill Lane (CIS/GAS), Angle Plantation Road (GAS), Bonbrook Mill Road #2 (CIS) and US-220 (CIS).						The Environmental Auditor observed areas where ESC measures were installed and functional at the time of the evaluations. The Environmental Auditor communicated with the LEI regarding observations and recommendations where ESC measures required maintenance/repair and enhanced erosion and sediment control measures to be installed.			
7/27/2020 through 8/9/2020	The Environmental Auditor reviewed and noted the daily MVP Punchlists, ODC reports and SWPPPs 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 I Project appears to meet the MVP Annual Standards and Specifications as required by the Virginia Erosion and Sediment Control Law (VESCL) and the Stormwater Management Act Linear Entity.			
REQUIRED FINDINGS AND CONCLUSIONS										
	Yes/No	If No, provide explanation and recommendation for corrective action (if any).								
Best management practices for the Project are in accordance with MVP's Annual Standards and Specifications and MVP's Site Specific ESC and SWM Plans?	Yes									
The temporary erosion and sediment control measures are properly installed, inspected, and maintained?	Yes									
All Ineffective Temporary Erosion and Sediment Control Measures are repaired and ESC Measures in Need of Routine Maintenance are maintained within the required timeframes ?	Yes									

Report Period Ending: 8/23/2020
 Report Prepared By: Joe Crea

SUMMARY OF FINDINGS

Total Number of SWPPP Inspections: 22 conducted from 8/10/2020 through 8/23/2020 (includes Transco Interconnect Station/H-602/H-603)

Total Number of Environmental Inspector (EI) Erosion and Sediment Control (ESC) Observations (8/10/2020 through 8/23/2020): 106 (includes Carry Over Items)

Total Number of ODCP Inspections at Laydown Yard 045/46 : 5 (8/10/2020 through 8/14/2020); 5 (8/17/2020 through 8/21/2020)

Total Number of VA DEQ Observations (8/10/2020 through 8/23/2020): 12

Total Number of Landowner/Third Party Reported Complaints: 0

Total Number of Right of Way Impacts Caused by Third Parties: 1 (Landowner Vehicle Traffic)

Total Number of Off Right of Way Impacts: 1 (The 8/17/2020 event at the impacted area had approximately 2.4" of rainfall from events occurring on 8/14/2020 and 8/15/2020). No resources were impacted.

Total Number of Environmental Resource Impacts: 0

Total Number of ESC Measures in Need of Routine Maintenance Not Maintained Within Timeframes Required by MVP's Annual Standards and Specifications or as Otherwise Provided in the Consent Decree: 0

Based on the Environmental Auditor's observations, the resources available and deployed in the field, including environmental inspectors and the construction contractor, were sufficient to regularly and consistently repair ineffective BMP measures in a timely manner from 8/10/2020 through 8/23/2020.

CARRY OVER ITEMS FROM 8/9/2020

DATE OF OBSERVATION	PRECIPITATION AMOUNT AND DURATION	TOTAL NUMBER OBSERVATIONS	ENVIRONMENTAL RESOURCE IMPACT	OFF RIGHT OF WAY IMPACT	RIGHT OF WAY IMPACTS CAUSED BY THIRD PARTIES	MAINTENANCE/REPAIR	TOTAL NUMBER EXTENSION REQUEST(S)	DATE COMPLETED 24-HOURS	DATE COMPLETED THREE DAYS	SUMMARY OF OBSERVATIONS
8/7/2020		3				3			8/10/2020	Three items were identified requiring ESC repair/maintenance and completed within the required timeframe.

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 THIRD PARTIES	MAINTENANCE/REPAIR	TOTAL NUMBER EXTENSION REQUEST(S)	DATE COMPLETED 24-HOURS	DATE COMPLETED THREE DAYS	SUMMARY OF OBSERVATIONS
8/10/2020	0.0"-2.0" - 3 Hours *Rainfall occurred on 8/8/2020	7				7		1 on 8/11/2020	4 on 8/11/2020 2 on 8/12/2020	Seven items were identified requiring ESC repair/maintenance and completed within the required timeframe.
8/11/2020	0.0"-1.0" - .75 Hours *Rainfall occurred on 8/10/2020	5				5			2 on 8/11/2020 3 on 8/12/2020	Five items were identified requiring ESC repair/maintenance and completed within the required timeframe.
8/12/2020		17				17			15 on 8/12/2020 2 on 8/13/2020	Seventeen items were identified requiring ESC repair/maintenance and completed within the required timeframe.
8/13/2020	Trace-4.70" - 3 Hours *High Intensity/Short Duration Rainfall event occurred on 8/12/2020	32				32		12 on 8/13/2020 3 on 8/14/2020	13 on 8/13/2020 4 on 8/14/2020	Thirty-two items were identified requiring ESC repair/maintenance and completed within the required timeframe.
8/14/2020	0.0"-0.3" - 3 Hours *Rainfall occurred on 8/13/2020	4				4			4 on 8/14/2020	Four items were identified requiring ESC repair/maintenance and completed within the required timeframe.
8/17/2020	1.35"-3.25" - 16 Hours *Weekend rainfall occurred from 8/14/2020 - 8/15/2020	8				8		1 on 8/17/2020 1 on 8/18/2020	4 on 8/17/2020 2 on 8/18/2020	Eight items were identified requiring ESC repair/maintenance and completed within the required timeframe.
8/18/2020		11				11			3 on 8/18/2020 6 on 8/19/2020 2 on 8/21/2020	Eleven items were identified requiring ESC repair/maintenance and completed within the required timeframe.
8/19/2020		14				14		1 on 8/19/2020 1 on 8/20/2020	8 on 8/19/2020 4 on 8/20/2020	Fourteen items were identified requiring ESC repair/maintenance and completed within the required timeframe.
8/20/2020		5			1	4			5 on 8/20/2020	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 Landowner vehicle 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 THIRD PARTIES	MAINTENANCE/REPAIR	TOTAL NUMBER EXTENSION REQUEST(S)	DATE COMPLETED 24-HOURS	DATE COMPLETED THREE DAYS	SUMMARY OF OBSERVATIONS
8/12/2020		1				1		1 on 8/14/2020		One item was identified requiring ESC repair/maintenance and completed within the required timeframe.
8/17/2020	1.35"-3.25" - 16 Hours *Weekend rainfall occurred from 8/14/2020 - 8/15/2020	10		1		9	2 on 8/18/2020 and 8/20/2020 to be completed on 8/23/2020 *Saturated right of way conditions	3 on 8/17/2020 1 on 8/18/2020	2 on 8/17/2020 2 on 8/18/2020 2 on 8/21/2020 (Ext. Requests)	Ten items were identified requiring ESC repair/maintenance and completed within the required timeframe. Two of the items received approved extensions. One of the items was identified as an offsite sediment impact approximately 5-feet off of the right of way within an upland area. Erosion and Sediment Control measures were repaired/augmented on the right of way. Off right of way sediment cleanup occurred and was minimal. No Environmental Resources were impacted. Refer to Environmental Auditor Field Observations and Recommendations regarding recommendations related to continued monitoring and augmenting the existing ESC measures as necessary.
8/18/2020		1				1		1 on 8/18/2020		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			
8/10/2020	The Environmental Auditor conducted site evaluations at the following locations: Rock Creek Road (GAS), Museville Road (GAS), Jacks Creek Road (GAS), Webster Road (GAS), US-220 (CIS), Brick Church Road (CIS)/MVP-FR-300 and Cahas Mountain Road #1 (GAS).						The Environmental Auditor observed areas where ESC measures were installed and functional at the time of the evaluations. The Environmental Auditor communicated with the LEI regarding observations and recommendations where ESC measures required maintenance/repair and enhanced erosion and sediment control measures to be installed.			
8/12/2020	The Environmental Auditor conducted site evaluations at Riddle Road (GAS) and Anderson Mill Road #1 (CIS).						The Environmental Auditor observed areas where ESC measures were installed and functional at the time of the evaluations. The Environmental Auditor communicated with the LEI regarding observations and recommendations to conduct ESC repair/maintenance.			
8/14/2020	The Environmental Auditor conducted site evaluations at Armstrong Road (CIS/GAS) and Bonbrook Mill Road #2 (CIS)						The Environmental Auditor observed areas where ESC measures were installed and functional at the time of the evaluations. The Environmental Auditor communicated with the LEI regarding observations and recommendations where ESC measures required maintenance/repair and enhanced erosion and sediment control measures to be installed.			
8/17/2020	The Environmental Auditor conducted site evaluations at Climax Road (GAS), Snowberry Road (GAS) and Snow Creek Road (CIS)						The Environmental Auditor observed areas where ESC measures were installed and functional at the time of the evaluations. The Environmental Auditor communicated with the LEI regarding observations and recommendations where ESC measures required maintenance/repair and enhanced erosion and sediment control measures to be installed.			
8/18/2020	The Environmental Auditor conducted site evaluations at Museville Road (CIS/GAS), Armstrong Road (GAS) and Indian Cave Road (GAS).						The Environmental Auditor observed areas where ESC measures were installed and functional at the time of the evaluations. The Environmental Auditor communicated with the LEI regarding observations and recommendations where ESC measures required maintenance/repair and enhanced erosion and sediment control measures to be installed. The Environmental Auditor reviewed the location where an offsite sediment impact was identified. The impact appeared to be minimal and monitoring recommendations along with enhanced ESC measures to be implemented as necessary were provided to the LEI.			
8/10/2020 through 8/23/2020	The Environmental Auditor reviewed and noted the daily MVP Punchlists, ODC reports and SWPPPs 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 I Project appears to meet the MVP Annual Standards and Specifications as required by the Virginia Erosion and Sediment Control Law (VESCL) and the Stormwater Management Act Linear Entity.			
REQUIRED FINDINGS AND CONCLUSIONS										
		Yes/No	If No, provide explanation and recommendation for corrective action (if any).							
Best management practices for the Project are in accordance with MVP's Annual Standards and Specifications and MVP's Site Specific ESC and SWM Plans?		Yes								
The temporary erosion and sediment control measures are properly installed, inspected, and maintained?		Yes								
All Ineffective Temporary Erosion and Sediment Control Measures are repaired and ESC Measures in Need of Routine Maintenance are maintained within the required timeframes ?		Yes								

Report Period Ending: 9/6/2020
 Report Prepared By: Joe Crea

SUMMARY OF FINDINGS

Total Number of SWPPP Inspections: 33 conducted from 8/24/2020 through 9/6/2020 (includes Transco Interconnect Station/H-602/H-603)

Total Number of Environmental Inspector (EI) Erosion and Sediment Control (ESC) Observations (8/24/2020 through 9/6/2020): 59

Total Number of ODCP Inspections at Laydown Yard 045/46 : 5 (8/24/2020 through 8/28/2020); 5 (8/31/2020 through 9/4/2020)

Total Number of VA DEQ Observations (8/24/2020 through 9/6/2020): 5

Total Number of Landowner/Third Party Reported Complaints: 0

Total Number of Right of Way Impacts Caused by Third Parties: 2 (Cattle, Unauthorized ATV Traffic)

Total Number of Off Right of Way Impacts: 0

Total Number of Environmental Resource Impacts: 0

Total Number of ESC Measures in Need of Routine Maintenance Not Maintained Within Timeframes Required by MVP's Annual Standards and Specifications or as Otherwise Provided in the Consent Decree: 0

Based on the Environmental Auditor's observations, the resources available and deployed in the field, including environmental inspectors and the construction contractor, were sufficient to regularly and consistently repair ineffective BMP measures in a timely manner from 8/24/2020 through 9/6/2020.

CARRY OVER ITEMS FROM 8/23/2020

DATE OF OBSERVATION	PRECIPITATION AMOUNT AND DURATION	TOTAL NUMBER OBSERVATIONS	ENVIRONMENTAL RESOURCE IMPACT	OFF RIGHT OF WAY IMPACT	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
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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 THIRD PARTIES	MAINTENANCE/REPAIR	TOTAL NUMBER EXTENSION REQUEST(S)	DATE COMPLETED 24-HOURS	DATE COMPLETED THREE DAYS	SUMMARY OF OBSERVATIONS
8/24/2020	0.0"-1.1" - 3 Hours *Rainfall occurred on 8/23/2020	3				3		1 on 8/25/2020	2 on 8/25/2020	Three items were identified requiring ESC repair/maintenance and completed within the required timeframe.
8/25/2020		18			2	16		2 on 8/25/2020 4 on 8/26/2020	5 on 8/25/2020 6 on 8/26/2020 1 on 8/27/2020	Eighteen items were identified requiring ESC repair/maintenance and completed within the required timeframe. Two of the identified items were caused by third party impacts. One impact was related to cattle traffic and the other impact was related to unauthorized ATV traffic.
8/26/2020		5				5			2 on 8/26/2020 3 on 8/27/2020	Five items were identified requiring ESC repair/maintenance and completed within the required timeframe.
8/27/2020		3				3		1 on 8/27/2020	2 on 8/27/2020	Three items were identified requiring ESC repair/maintenance and completed within the required timeframe.
8/28/2020		2				2			2 on 8/28/2020	Two items were identified requiring ESC repair/maintenance and completed within the required timeframe.
8/31/2020	0.0"-0.4" - 6 Hours *Rainfall occurred on 8/29/2020	2				2			2 on 8/31/2020	Two items were identified requiring ESC repair/maintenance and completed within the required timeframe.
9/1/2020	1.0"-2.6" - 12 Hours *Rainfall occurred on 8/31/2020	16				16		4 on 9/1/2020 1 on 9/2/2020	10 on 9/1/2020 1 on 9/2/2020	Sixteen items were identified requiring ESC repair/maintenance and completed within the required timeframe.
9/2/2020		6				6		1 on 9/2/2020	2 on 9/2/2020 3 on 9/3/2020	Six items were identified requiring ESC repair/maintenance and completed within the required timeframe.
9/3/2020		4				4			4 on 9/3/2020	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 THIRD PARTIES	MAINTENANCE/REPAIR	TOTAL NUMBER EXTENSION REQUEST(S)	DATE COMPLETED 24-HOURS	DATE COMPLETED THREE DAYS	SUMMARY OF OBSERVATIONS
8/24/2020	0.0"-1.1" - 3 Hours *Rainfall occurred on 8/23/2020	4				4			4 on 8/25/2020	Four items were identified requiring ESC repair/maintenance and completed within the required timeframe.
8/25/2020		1				1		1 on 8/25/2020		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				
8/24/2020	The Environmental Auditor conducted site evaluations at the following locations: Webster Road (CIS)/MVP-FR-315, Jones Mill Lane (GAS), Bonbrook Mill Road #2 (CIS) and US-220 (CIS).					The Environmental Auditor observed areas where ESC measures were installed and functional at the time of the evaluations. The Environmental Auditor communicated with the LEI regarding observations and recommendations where ESC measures required maintenance/repair and enhanced erosion and sediment control measures to be installed.				
8/25/2020	The Environmental Auditor conducted site evaluations at the following locations: Transco Interconnect Station, H-602, H-603, Chalk Level Road (CIS/GAS) and US-29 (CIS)/ATWS-499A.					The Environmental Auditor observed areas where ESC measures were installed and functional at the time of the evaluations. The Environmental Auditor communicated with the LEI regarding observations and recommendations where ESC measures required maintenance/repair and enhanced erosion and sediment control measures to be installed.				
8/26/2020	The Environmental Auditor conducted site evaluations at the following locations: Toshes Road (CIS), Ramsey Memorial Road (CIS), Listening Hill Road (CIS/GAS) and Bar Ridge Road (GAS).					The Environmental Auditor observed areas where ESC measures were installed and functional at the time of the evaluations. The Environmental Auditor communicated with the LEI regarding observations and recommendations where ESC measures required maintenance/repair and enhanced erosion and sediment control measures to be installed.				
8/31/2020	The Environmental Auditor conducted site evaluations at the following locations: Brick Church Road (CIS)/MVP-FR-300, US-220 (CIS), Jacks Creek Road (GAS)/MVP-FR-321.01/MVP-FR-321 and Longwood Road (GAS).					The Environmental Auditor observed areas where ESC measures were installed and functional at the time of the evaluations. The Environmental Auditor communicated with the LEI regarding observations and recommendations where ESC measures required maintenance/repair and enhanced erosion and sediment control measures to be installed.				
9/1/2020	The Environmental Auditor conducted site evaluations at the following locations: Farm View Road (CIS/GAS), Jones Mill Lane (GAS) and Bonbrook Mill Road #2 (CIS).					The Environmental Auditor observed areas where ESC measures were installed and functional at the time of the evaluations. The Environmental Auditor communicated with the LEI regarding observations and recommendations where ESC measures required maintenance/repair and enhanced erosion and sediment control measures to be installed.				
9/2/2020	The Environmental Auditor conducted site evaluations at Bonbrook Mill Road #2 (CIS) and Cahas Mountain Road #1 (GAS).					The Environmental Auditor observed areas where ESC measures were installed and functional at the time of the evaluations. The Environmental Auditor communicated with the LEI regarding observations and recommendations where ESC measures required maintenance/repair and enhanced erosion and sediment control measures to be installed.				
8/24/2020 through 9/6/2020	The Environmental Auditor reviewed and noted the daily MVP Punchlists, ODC reports and SWPPPs 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 I Project appears to meet the MVP Annual Standards and Specifications as required by the Virginia Erosion and Sediment Control Law (VESCL) and the Stormwater Management Act Linear Entity.				
REQUIRED FINDINGS AND CONCLUSIONS										
		Yes/No	If No, provide explanation and recommendation for corrective action (if any).							
Best management practices for the Project are in accordance with MVP's Annual Standards and Specifications and MVP's Site Specific ESC and SWM Plans?		Yes								
The temporary erosion and sediment control measures are properly installed, inspected, and maintained?		Yes								
All Ineffective Temporary Erosion and Sediment Control Measures are repaired and ESC Measures in Need of Routine Maintenance are maintained within the required timeframes ?		Yes								

Report Period Ending: 9/20/2020
 Report Prepared By: Joe Crea

SUMMARY OF FINDINGS

Total Number of SWPPP Inspections: 22 conducted from 9/7/2020 through 9/20/2020 (includes Transco Interconnect Station/H-602/H-603)

Total Number of Environmental Inspector (EI) Erosion and Sediment Control (ESC) Observations (9/7/2020 through 9/20/2020): 71

Total Number of ODCP Inspections at Laydown Yard 045/46 : 4 (9/8/2020 through 9/11/2020); 6 (9/14/2020 through 9/19/2020)

Total Number of VA DEQ Observations (9/7/2020 through 9/20/2020): 12

Total Number of Landowner/Third Party Reported Complaints: 0

Total Number of Right of Way Impacts Caused by Third Parties: 5 (Cattle, Wildlife, Landowner and Third Party Utility Contractor)

Total Number of Off Right of Way Impacts: 0

Total Number of Environmental Resource Impacts: 0

Total Number of ESC Measures in Need of Routine Maintenance Not Maintained Within Timeframes Required by MVP's Annual Standards and Specifications or as Otherwise Provided in the Consent Decree: 0

Based on the Environmental Auditor's observations, the resources available and deployed in the field, including environmental inspectors and the construction contractor, were sufficient to regularly and consistently repair ineffective BMP measures in a timely manner from 9/7/2020 through 9/20/2020.

CARRY OVER ITEMS FROM 9/6/2020

DATE OF OBSERVATION	PRECIPITATION AMOUNT AND DURATION	TOTAL NUMBER OBSERVATIONS	ENVIRONMENTAL RESOURCE IMPACT	OFF RIGHT OF WAY IMPACT	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
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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 THIRD PARTIES	MAINTENANCE/REPAIR	TOTAL NUMBER EXTENSION REQUEST(S)	DATE COMPLETED 24-HOURS	DATE COMPLETED THREE DAYS	SUMMARY OF OBSERVATIONS
9/8/2020		11				11		2 on 9/8/2020	2 on 9/8/2020 3 on 9/9/2020 3 on 9/10/2020 1 on 9/11/2020	Eleven items were identified requiring ESC repair/maintenance and completed within the required timeframe.
9/9/2020		9			2	7			2 on 9/9/2020 7 on 9/9/2020	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. One impact was related to cattle traffic and the other impact was related to landowner mowing activities at the edge of the right of way.
9/10/2020	0.1"-0.5" - 4 Hours *Rainfall occurred on 9/9/2020	3			1	2			3 on 9/11/2020	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 sediment control damage by a third party utility contractor.
9/14/2020	0.0"-0.1" - 4 Hours *Rainfall occurred on 9/13/2020	1				1			1 on 9/14/2020	One item was identified requiring ESC repair/maintenance and completed within the required timeframe.
9/15/2020		10			1	9		2 on 9/16/2020	8 on 9/16/2020	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 cattle or wildlife traffic.
9/16/2020		6				6		1 on 9/17/2020	4 on 9/16/2020 1 on 9/17/2020	Six items were identified requiring ESC repair/maintenance and completed within the required timeframe.
9/17/2020		4				4			2 on 9/17/2020 2 on 9/18/2020	Four items were identified requiring ESC repair/maintenance and completed within the required timeframe.
9/18/2020	1.0"-4.0" - 12 Hours *Prolonged heavy rainfall occurred on 9/17/2020	25			1	24		2 on 9/18/2020	23 on 9/18/2020	Twenty-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 landowner traffic across the right of way subsequently damaging the compost filter sock.
9/19/2020		2				2			2 on 9/19/2020	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 THIRD PARTIES	MAINTENANCE/REPAIR	TOTAL NUMBER EXTENSION REQUEST(S)	DATE COMPLETED 24-HOURS	DATE COMPLETED THREE DAYS	SUMMARY OF OBSERVATIONS
9/8/2020	0.0"-1.1" - 3 Hours *Rainfall occurred on 8/23/2020	4				4			4 on 9/9/2020	Four items were identified requiring ESC repair/maintenance and completed within the required timeframe.
9/14/2020	0.0"-0.1" - 4 Hours *Rainfall occurred on 9/13/2020	1				1			1 on 9/14/2020	One item was identified requiring ESC repair/maintenance and completed within the required timeframe.
9/16/2020		4				4		4 on 9/16/2020		Four items were identified requiring ESC repair/maintenance and completed within the required timeframe.
9/17/2020		1				1	1 on 9/17/2020 to be completed on 9/21/2020		1 on 9/20/2020 (Temporary repairs conducted on 9/17/2020)	One item was identified requiring ESC repair/maintenance and completed within the required timeframe. Temporary repairs were conducted on 9/17/2020.
9/18/2020	1.0"-4.0" - 12 Hours *Prolonged heavy rainfall occurred on 9/17/2020	2				2			2 on 9/19/2020	Two items were identified requiring ESC repair/maintenance and completed within the required timeframe.
LANDOWNER/THIRD PARTY REPORTED COMPLAINTS										
DATE OF OBSERVATION	NEAREST ROAD OR FEATURE					TOTAL NUMBER OBSERVATIONS				SUMMARY OF OBSERVATIONS
ENVIRONMENTAL AUDITOR FIELD OBSERVATIONS AND RECOMMENDATIONS										
DATE OF OBSERVATION	OBSERVATIONS						CONCLUSION AND RECOMMENDATIONS			
9/9/2020	The Environmental Auditor conducted site evaluations at the following locations: Green Level Road (GAS), Brick Church Road (GAS), Iron Ridge Road (CIS) and Foggy Ridge Road (CIS/GAS).						The Environmental Auditor observed areas where ESC measures were installed and functional at the time of the evaluations. The Environmental Auditor communicated with the LEI regarding observations and recommendations where ESC measures required maintenance/repair and enhanced erosion and sediment control measures to be installed.			
9/10/2020	The Environmental Auditor conducted site evaluations at Bonbrook Mill Road #2 (CIS/GAS) and Angle Plantation Road (CIS/GAS).						The Environmental Auditor observed areas where ESC measures were installed and functional at the time of the evaluations. The Environmental Auditor communicated with the LEI regarding observations and recommendations where ESC measures required maintenance/repair and enhanced erosion and sediment control measures to be installed.			
9/14/2020	The Environmental Auditor conducted site evaluations at the following locations: Transco Interconnect Station, H-602, Chalk Level Road (GAS) and Mill Creek Road (GAS).						The Environmental Auditor observed areas where ESC measures were installed and functional at the time of the evaluations. The Environmental Auditor communicated with the LEI regarding observations and recommendations where ESC measures required maintenance/repair and enhanced erosion and sediment control measures to be installed.			
9/15/2020	The Environmental Auditor conducted site evaluations at the following locations: State Highway 40 (GAS), Webster Road (CIS/GAS) and Golden View Road (GAS).						The Environmental Auditor observed areas where ESC measures were installed and functional at the time of the evaluations. The Environmental Auditor communicated with the LEI regarding observations and recommendations where ESC measures required maintenance/repair and enhanced erosion and sediment control measures to be installed.			
9/17/2020	The Environmental Auditor conducted site evaluations at the following locations: Bar Ridge Road (GAS), Indian Cave Road (GAS)/MVP-FR-323 and US-220 (CIS).						The Environmental Auditor observed areas where ESC measures were installed and functional at the time of the evaluations. The Environmental Auditor communicated with the LEI regarding observations and recommendations where ESC measures required maintenance/repair and enhanced erosion and sediment control measures to be installed.			
9/7/2020 through 9/20/2020	The Environmental Auditor reviewed and noted the daily MVP Punchlists, ODC reports and SWPPPs 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 I Project appears to meet the MVP Annual Standards and Specifications as required by the Virginia Erosion and Sediment Control Law (VESCL) and the Stormwater Management Act Linear Entity.			
REQUIRED FINDINGS AND CONCLUSIONS										
	Yes/No	If No, provide explanation and recommendation for corrective action (if any).								
Best management practices for the Project are in accordance with MVP's Annual Standards and Specifications and MVP's Site Specific ESC and SWM Plans?	Yes									
The temporary erosion and sediment control measures are properly installed, inspected, and maintained?	Yes									
All Ineffective Temporary Erosion and Sediment Control Measures are repaired and ESC Measures in Need of Routine Maintenance are maintained within the required timeframes ?	Yes									

Report Period Ending: 9/30/2020
 Report Prepared By: Joe Crea

SUMMARY OF FINDINGS

Total Number of SWPPP Inspections: 22 conducted from 9/21/2020 through 9/30/2020 (includes Transco Interconnect Station/H-602/H-603)

Total Number of Environmental Inspector (EI) Erosion and Sediment Control (ESC) Observations (9/21/2020 through 9/30/2020): 21

Total Number of ODCP Inspections at Laydown Yard 045/46 : 6 (9/21/2020 through 9/26/2020); 3 (9/28/2020-9/30/2020)

Total Number of VA DEQ Observations (9/21/2020 through 9/30/2020): 2

Total Number of Landowner/Third Party Reported Complaints: 0

Total Number of Right of Way Impacts Caused by Third Parties: 5 (Wildlife and Landowner)

Total Number of Off Right of Way Impacts: 0

Total Number of Environmental Resource Impacts: 0

Total Number of ESC Measures in Need of Routine Maintenance Not Maintained Within Timeframes Required by MVP's Annual Standards and Specifications or as Otherwise Provided in the Consent Decree: 0

Based on the Environmental Auditor's observations, the resources available and deployed in the field, including environmental inspectors and the construction contractor, were sufficient to regularly and consistently repair ineffective BMP measures in a timely manner from 9/21/2020 through 9/30/2020.

CARRY OVER ITEMS FROM 9/20/2020

DATE OF OBSERVATION	PRECIPITATION AMOUNT AND DURATION	TOTAL NUMBER OBSERVATIONS	ENVIRONMENTAL RESOURCE IMPACT	OFF RIGHT OF WAY IMPACT	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

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 THIRD PARTIES	MAINTENANCE/REPAIR	TOTAL NUMBER EXTENSION REQUEST(S)	DATE COMPLETED 24-HOURS	DATE COMPLETED THREE DAYS	SUMMARY OF OBSERVATIONS
9/22/2020		1				1			1 on 9/23/2020	One item was identified requiring ESC repair/maintenance and completed within the required timeframe.
9/23/2020		8			4	4			1 on 9/23/2020 7 on 9/24/2020	Eight 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 landowner activities.
9/26/2020	1.0"-2.6" - 12 Hours *Rainfall occurred on 9/25/2020	8			1	7	1 on 9/29/2020 to be completed upon drier conditions	1 on 9/26/2020	6 on 9/26/2020	Eight items were identified requiring ESC repair/maintenance and 7 of the items were completed within the required timeframe. One of the identified items was caused by third party impacts related to wildlife. One of the identified items was granted approval for an extension request and will be completed upon drier conditions on the right of way.
9/30/2020	0.7"-1.25" - 12 Hours *Rainfall occurred on 9/29/2020	4				4		1 on 9/30/2020	1 on 9/30/2020	Four items were identified requiring ESC repair/maintenance and two of the items were completed within the required timeframe. The remaining two items have three days to be completed.

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 THIRD PARTIES	MAINTENANCE/REPAIR	TOTAL NUMBER EXTENSION REQUEST(S)	DATE COMPLETED 24-HOURS	DATE COMPLETED THREE DAYS	SUMMARY OF OBSERVATIONS
9/22/2020		1				1			1 on 9/24/2020	One item was identified requiring ESC repair/maintenance and completed within the required timeframe.
9/28/2020	0.0"-0.2" - 4 Hours	1				1		1 on 9/28/2020		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
9/21/2020	The Environmental Auditor conducted site evaluations at the following locations: Armstrong Road (CIS/GAS), Snow Creek Road (CIS/GAS) and Ramsey Memorial Road (CIS).	The Environmental Auditor observed areas where ESC measures were installed and functional at the time of the evaluations.
9/22/2020	The Environmental Auditor conducted site evaluations at the following locations: Grass Land Drive (CIS/GAS), Star Land Drive (CIS) and Bonbrook Mill Road #2 (CIS).	The Environmental Auditor observed areas where ESC measures were installed and functional at the time of the evaluations. The Environmental Auditor communicated with the LEI regarding observations and recommendations where ESC measures required maintenance/repair and enhanced erosion and sediment control measures to be installed.
9/23/2020	The Environmental Auditor conducted site evaluations at the following locations: Transco Interconnect Station, H-602, Mill Creek Road (CIS), US-29 (GAS) and Anderson Mill Road #1 (CIS/GAS).	The Environmental Auditor observed areas where ESC measures were installed and functional at the time of the evaluations. The Environmental Auditor communicated with the LEI regarding observations and recommendations where ESC measures required maintenance/repair and enhanced erosion and sediment control measures to be installed.
9/28/2020	The Environmental Auditor conducted site evaluations at Cahas Mountain Road #1 (GAS) and Brick Church Road (CIS)/MVP-FR-300/ATWS-569A.	The Environmental Auditor observed areas where ESC measures were installed and functional at the time of the evaluations.
9/30/2020	The Environmental Auditor conducted site evaluations at the following locations: Brick Church Road (GAS)/MVP-FR-303.01, Iron Ridge Road (CIS); Foggy Ridge Road (CIS)/MVP-FR-305, US-220 (CIS) and Bonbrook Mill Road #2 (CIS).	The Environmental Auditor observed areas where ESC measures were installed and functional at the time of the evaluations. The Environmental Auditor communicated with the LEI regarding observations and recommendations where ESC measures required maintenance/repair and enhanced erosion and sediment control measures to be installed.
9/21/2020 through 9/30/2020	The Environmental Auditor reviewed and noted the daily MVP Punchlists, ODC reports and SWPPPs 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 I 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	