

Mountain Valley Pipeline Project – Spread H

Environmental Auditor Quarterly Report for Q3 2020

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Environmental Auditor Contact Information

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I. Introduction

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

As required by the Virginia Erosion and Sediment Control Law (VESCL) and the Stormwater Management Act Linear Entity, Mountain Valley Pipeline, LLC (MVP) has developed Annual Standards and Specifications to identify means and methods for controlling erosion and sediment during construction and post construction. MVP currently has inspection staff requirements on the Spread H Project to include a Lead Environmental Inspector (LEI) and a 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 within 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 H EIs currently conduct inspections for the following geographical locations:

- Montgomery, Roanoke and Franklin Counties
 - 12001+80-12544+06
 - 12638+24-12715+80
 - 12860+00-13120+00
 - 13196+41-13415+51

Inspections did not occur from July 1, 2020 through September 30, 2020, between approximate stations 12544+06-12638+24, 12715+80-12860+00, and 13120+00-13196+40 as earth disturbance activities have not commenced within these locations. No forward construction progress occurred throughout Spread H during this reporting period.

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 erosion and sediment control and post construction stormwater management plans:

- 12009+00-12011+63
- 12113+00-12115+00
- 12145+50-12147+50
- 12147+50-12152+00
- 12212+00-12216+00
- 12235+00-12281+00
- 12999+30-13022+00
- 13044+00-13057+00
- 13058+93-13061+40
- 13063+96-13115+00
- 13213+00-13260+00
- 13262+58-13316+00

II. Information Reviewed to Prepare Quarterly Report

The Environmental Auditor utilized the following resources to assist with evaluating project compliance from 07/01/2020 through 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 H LEI Spread Pipe Line Workbook and Progress Tracker Spreadsheets;
- Project Rain Gauge Data;
- Spread H Scatter Sheets (Contractor Available Resources and Daily Work Locations);
- Annual Project Specific Standards and Specifications;
- Oil Discharge Contingency Plan (ODPC) Inspection Reports;
- Storm Water Pollution Prevention Plans (SWPPPs), Erosion and Sediment Control (ESC) Plans and Post Construction Stormwater Management (SWM) Plans; and
- Complaint Letter to the United States Fish and Wildlife Service (USFWS) dated August 7, 2020

The Environmental Auditor also relied on assistance and information from the MVP staff, MVP Spread H Environmental Inspection team and the Tetra Tech Civil Engineering and Construction Management Departments during preparation of this report.

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 H-1A, the Environmental Inspectors observed a total of 61 daily punchlist items 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 5 items identified by the EIs as ESC measures damaged due to impacts caused by third party activities. These impacts were related to vehicle traffic and landowner 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 H-1A provides a summary of maintenance/repair items identified by the Environmental Inspectors throughout the Q3 reporting period:

Table H-1A

Spread H 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	20	0	0	0
August 2020	31	0	0	3
September 2020	10	0	0	2

The EIs conducted a total of 178 SWPPP inspections and provided respective VSIRs throughout the reporting period. Items identified during the SWPPP inspections were communicated to the Contractor Environmental team and either addressed the same day 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).

The MVP ODCP inspectors conducted weekly site inspections at Laydown Yard PY-006 from 7/1/2020-9/30/2020. Twenty-three inspections were conducted in July, twenty-one inspections were conducted in August and twenty-one inspections were conducted in September. No action items were noted during the Q3 reporting period.

An approximate total of 35 recordable rainfall events occurred during the Q3 reporting period with some events producing high intensity/short duration rainfall.

Based on rainfall gauge data provided by the Spread H EIs, the following Table H-1B provides a summary of monthly recorded rainfall dates, amounts based on lowest to highest rates, and estimated duration for each event throughout the Q3 reporting period:

Table H-1B

Spread H 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
7/13/2020	0.0"-0.5" – 1.3 Hours	8/3/2020	0.3"-0.8" – 6 Hours *Rainfall events began on 8/2/202 and ended on 8/3/2020	9/1/2020	1.2"-2.4" – 24 Hours *Rainfall began on 8/31/2020 with isolated areas of High Intensity/Short Duration events
7/16/2020	0.0"-0.1" – 1 Hour	8/4/2020	0.1"-1.8" – 5 Hours *High Intensity/Short Duration events occurred on 8/3/2020	9/3/2020	0.0"-0.3" – 2 Hours *Rainfall occurred on 9/2/2020
7/17/2020	0.0"-0.3" – 1 Hour	8/6/2020	0.2"-1.5" – 4 Hours *High Intensity/Short Duration events occurred on 8/5/2020	9/10/2020	0.1"-0.7" – 24 Hours *Rainfall began on 9/9/2020
7/20/2020	0.0"-0.3" - .5 Hours *Rainfall occurred on 7/18/2020	8/7/2020	0.0"-0.3" – 1.5 Hours *Rainfall occurred on 8/6/2020	9/14/2020	0.0"-0.7" – 48 Hours *Rainfall began on 9/12/2020
7/22/2020	0.0"-0.5" – 5.5 Hours *Rainfall began on 7/21/2020	8/10/2020	0.0"-0.3" – 2.25 Hours *Rainfall occurred on 8/8/2020	9/18/2020	0.7"-2.0" – 16.25 Hours *Tropical Storm related rainfall began on 9/17/2020
7/23/2020	0.0"-1.2" – 6 Hours *Rainfall occurred on 7/22/2020	8/11/2020	0.0"-0.3" - .5 Hours *Rainfall occurred on 8/10/2020	9/26/2020	1.0"-2.3" – 17 Hours *Tropical Storm related rainfall occurred on 9/25/2020
7/24/2020	0.0"0.3" – 1 Hour *Rainfall occurred on 7/23/2020	8/13/2020	0.0"-2.5" – 7.25 Hours *Rainfall occurred on 8/12/2020 with isolated High Intensity/Short Duration events	9/28/2020	0.0"-0.1" – 1 Hour *Rainfall occurred on 9/26/2020
7/27/2020	0.0"-0.7" – 1.5 Hours *Rainfall occurred on 7/26/2020	8/14/2020	0.4"-2.2" – 11 Hours *Rainfall began on 8/13/2020	9/30/2020	0.1"-1.3" – 36 Hours *Rainfall began on 9/28/2020
7/28/2020	0.0"-0.3" – 1.5 Hours *Rainfall occurred on 7/27/2020	8/15/2020	0.1"-2.5" – 24 Hours *Intermittent rainfall began on 8/14/2020		
7/29/2020	0.0"-0.4" – 12 Hours *Rainfall occurred on 7/28/2020	8/16/2020	0.4"-1.1" – 24 Hours *Intermittent rainfall began on 8/15/2020		
7/30/2020	0.4"-2.3" – 9 Hours *High Intensity/Short Duration events	8/17/2020	0.0"-0.1" – 2.5 Hours *Intermittent rainfall began on 8/16/2020		
		8/20/2020	0.0"-0.7" – 1 Hour *Rainfall occurred on 8/19/2020		
		8/22/2020	0.1"-1.0" – 12 Hours *Rainfall occurred on 8/21/2020		
		8/23/2020	0.0"-0.5" – 1.5 Hours *High Intensity/Short Duration even occurred on 8/22/2020		
		8/24/2020	0.0"-0.6" – 1.25 Hours *Rainfall occurred on 8/23/2020		
		8/29/2020	0.1"-0.4" – 3 Hours		

IV. Quarterly Summary of VA DEQ Observations

Per Table H-1C, the VA DEQ Inspectors observed a total of 18 items requiring repair/maintenance throughout the Q3 reporting period. No impacts occurred to environmental resources and no off right of way impacts were observed during the reporting period. All identified items on the punchlist were adequately addressed within the required timeframe.

Based on the MVP Punchlist data and the Environmental Auditor's Bi-Weekly Reports, the following Table H-1C provides a summary of maintenance/repair items identified by the VA DEQ Inspectors throughout the Q3 reporting period:

Table H-1C

Spread H 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	9	0	0	0
August 2020	7	0	0	0
September 2020	2	0	0	0

V. Quarterly Summary of Landowner/Third Party Issues

The Environmental Auditor reviewed a Complaint submitted to the USFWS dated August 7, 2020. The complaint cited that ESC measures "were based on an inaccurate peak stormwater discharge analysis". The Environmental Auditor reviewed the MVP Punch List items and the SWPPP Reports from 7/27/2020 through 8/9/2020 and noted no issues related to the installed ESC measures or offsite sediment impacts along MVP-MN-278.01 and approximate stations 12525+50 through 12544+00. The Environmental Auditor reviewed the photos and videos of the ESC measures provided within the Complaint report and communicated with the MVP Environmental staff. Based on the photos and videos provided in the Complaint report and inspections conducted by the MVP Environmental Inspections staff, the ESC measures are properly installed and functional with no offsite erosion or sediment occurring from the MVP project.

VI. Quarterly Summary of Environmental Auditor Observations and Recommendations

Per Table H-1D, the Environmental Auditor conducted 33 site evaluations during the Q3 reporting period and observed locations where ESC measures required repair/maintenance and provided recommendations to enhance existing or install additional ESC measures as necessary to minimize 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 H LEI 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 additional recommendations when necessary to install (enhance) additional ESC measures pertaining to runoff control via temporary stabilization and soil stabilization blanket (SSB) to minimize the potential for accelerated erosion during runoff events.

The Spread H Environmental Inspection staff and Environmental Auditor continue to monitor locations where additional ESC measures may need to be installed as necessary. 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 H-1D provides a summary of the monthly total number of observations (site evaluations) conducted by the Environmental Auditor throughout the Q3 reporting period.

Table H-1D

Environmental Auditor Field Observations: July 1, 2020 – September 30, 2020	
Month	Total Observations
July	10
August	8
September	15

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 MVP staff and Lead Environmental Inspector/Environmental Inspectors and has concluded the following for the Spread H Project:

- The Best Management Practices for the Project have been implemented in accordance with MVP's Annual Standards and Specifications, erosion and sediment control plans and stormwater management plans;
- The temporary ESC measures were properly installed, inspected, and maintained; and
- All ineffective temporary E&SC measures observed by the Environmental Inspectors/Environmental Auditor were repaired and ESC measures in need of routine maintenance were maintained within the timeframes required by MVP's Annual Standards and Specifications or as otherwise provided in the Consent Decree.

Based on the aforementioned observations, the resources available and deployed in the field, including EIs and the construction contractor, were sufficient to regularly and consistently conduct routine maintenance and/or repair ineffective ESC measures in a timely manner throughout the 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 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: 29 conducted from 6/29/2020 through 7/12/2020 (includes PY-006)
Total Number of Environmental Inspector (EI) Erosion and Sediment Control (ESC) Observations (6/29/2020 through 7/12/2020): 6 (includes Carry Over item)
Total Number of ODCP Inspections at Laydown Yard PY-006 : 5 (6/29/2020 through 7/03/2020); 5 (7/6/2020 through 7/10/2020)
Total Number of VA DEQ Observations (6/29/2020 through 7/12/2020): 3
Total Number of Landowner/Third Party Reported Complaints: 0
Total Number of Right of Way Impacts Caused by Third Parties: 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 6/29/2020 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
6/26/2020		1				1			1 on 6/29/2020	One item was identified requiring 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
7/2/2020		2				2			2 on 7/2/2020	Two items were identified requiring repair/maintenance and completed within the required timeframe.
7/6/2020		1				1			1 on 7/6/2020	One item was identified requiring repair/maintenance and completed within the required timeframe.
7/8/2020		1				1			1 on 7/8/2020	One item was identified requiring repair/maintenance and completed within the required timeframe.
7/9/2020		1				1			1 on 7/9/2020	One item was identified requiring 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
6/29/2020	0.0"-0.1" - 1.25 Hours *Rainfall occurred on 6/28/2020	2				2			2 on 6/30/2020	Two items were identified requiring repair/maintenance and completed within the required timeframe.
7/6/2020		1				1			1 on 7/7/2020	One item was identified requiring 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
7/9/2020	The Environmental Auditor conducted a site evaluation at Bradshaw Road (GAS).	The Environmental Auditor observed the ESC measures installed and functional at the time of the evaluation.
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 H Project.	The Environmental Auditor concludes that SWPPP Inspections meet inspection timeframe requirements and recommends continued BMP monitoring throughout the Spread H 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: 7/26/2020
 Report Prepared By: Joe Crea

SUMMARY OF FINDINGS										
Total Number of SWPPP Inspections: 21 conducted from 7/13/2020 through 7/26/2020 (includes PY-006)										
Total Number of Environmental Inspector (EI) Erosion and Sediment Control (ESC) Observations (7/13/2020 through 7/26/2020): 7										
Total Number of ODCP Inspections at Laydown Yard PY-006 : 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): 7										
Total Number of Landowner/Third Party Reported Complaints: 0										
Total Number of Right of Way Impacts Caused by Third Parties: 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 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
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
7/15/2020		5				5			5 on 7/16/2020	Five items were identified requiring repair/maintenance and completed within the required timeframe.
7/21/2020		1				1			1 on 7/22/2020	One item was identified requiring repair/maintenance and completed within the required timeframe.
7/24/2020	0.0"-0.3" - 1 Hour *Rainfall occurred early evening on 7/23/2020	1				1			1 on 7/24/2020	One item was identified requiring 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
7/14/2020		2				2			2 on 7/15/2020	Two items were identified requiring repair/maintenance and completed within the required timeframe.
7/17/2020	0.0"-0.3" - 1 Hour	2				2			2 on 7/17/2020	Two items were identified requiring repair/maintenance and completed within the required timeframe.
7/22/2020	0.0"-0.5" - 5.5 Hours *Scattered thunderstorms occurred late 7/21/2020	2				2		1 on 7/23/2020	1 on 7/23/2020	Two items were identified requiring repair/maintenance and completed within the required timeframe.
7/24/2020	0.0"-0.3" - 1 Hour *Rainfall occurred early evening on 7/23/2020	1				1			1 on 7/24/2020	One item was identified requiring 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	
7/14/2020	The Environmental Auditor conducted site evaluations at the following locations: Webster Corner Road (CIS/GAS), Flanders Road (CIS), MVP-FR-291 (CIS), MVP-FR-290 (GAS) and MVP-RO-288.	The Environmental Auditor observed the ESC and Post Construction stormwater measures installed and functional at the time of the evaluation.	
7/24/2020	The Environmental Auditor conducted site evaluations at MVP-MN-268/268.01 (GAS) and MVP-AR-028.	The Environmental Auditor observed the ESC measures installed and functional at the time of the evaluation.	
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 H Project.	The Environmental Auditor concludes that SWPPP Inspections meet inspection timeframe requirements and recommends continued BMP monitoring throughout the Spread H 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: 8/9/2020
 Report Prepared By: Joe Crea

SUMMARY OF FINDINGS

Total Number of SWPPP Inspections: **31** conducted from 7/27/2020 through 8/9/2020 (includes PY-006)

Total Number of Environmental Inspector (EI) Erosion and Sediment Control (ESC) Observations (7/27/2020 through 8/9/2020): **13**

Total Number of ODCP Inspections at Laydown Yard PY-006 : **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): **1**

Total Number of Landowner/Third Party Reported Complaints: **1** (A third party complaint was filed with the U.S. Fish and Wildlife Service on August 7, 2020. The complaint cites that ESC measures "were based on an inaccurate peak stormwater discharge analysis". The Environmental Auditor reviewed the MVP Punch List items and the SWPPP Reports from 7/27/2020 through 8/9/2020 and noted no issues related to the installed ESC measures or offsite sediment impacts along MVP-MN-278.01 and approximate stations 12525+50 through 12544+00. The Environmental Auditor reviewed the photos and videos of the ESC measures provided within the Complaint Report and noted that the photos and video depict the ESC measures installed and functional with no offsite erosion or sediment occurring from the MVP project).

Total Number of Right of Way Impacts Caused by Third Parties: **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 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

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	0.0"-0.7" - 2 Hours *Rainfall occurred on 7/26/2020	1				1			1 on 7/27/2020	One item was identified requiring repair/maintenance and completed within the required timeframe.
7/28/2020	0.0"-0.3" - 1.5 Hours *Rainfall occurred on 7/27/2020	3				3			2 on 7/28/2020 1 on 7/30/2020	Three items were identified requiring repair/maintenance and completed within the required timeframe.
7/30/2020	0.4"-2.3" - 9 Hours *Scattered short duration/high intensity events	4				4			3 on 7/30/2020 1 on 7/31/2020	Four items were identified requiring repair/maintenance and completed within the required timeframe.
8/3/2020	0.3"-0.8" - 6 Hours *Rainfall occurred on 8/2/2020 and 8/3/2020	1				1		1 on 8/3/2020		One item was identified requiring repair/maintenance and completed within the required timeframe.
8/4/2020	0.1"-1.8" - 5 Hours *High Intensity/short duration events occurred throughout the afternoon of 8/3/2020	2				2			2 on 8/4/2020	Two items were identified requiring repair/maintenance and completed within the required timeframe.
8/7/2020	0.0"-0.3" - 1.5 Hours *Rainfall occurred on 8/6/2020	2				2		1 on 8/7/2020	1 on 8/7/2020	Two items were identified requiring 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
7/27/2020	0.0"-0.7" - 2 Hours *Rainfall occurred on 7/26/2020	1				1			1 on 7/28/2020	One item was identified requiring 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	
8/7/2020	MVP-MN-278.01/Yellow Finch Lane					1			A third party complaint was filed with the U.S. Fish and Wildlife Service on August 7, 2020. The complaint cites that ESC measures "were based on an inaccurate peak stormwater discharge analysis". The Environmental Auditor reviewed the MVP Punch List items and the SWPPP Reports from 7/27/2020 through 8/9/2020 and noted no issues related to the installed ESC measures or offsite sediment impacts along MVP-MN-278.01 and approximate stations 12525+50 through 12544+00. The Environmental Auditor reviewed the photos and videos of the ESC measures provided within the Complaint Report and noted that the photos and video depict the ESC measures installed and functional with no offsite erosion or sediment occurring from the MVP project.	
ENVIRONMENTAL AUDITOR FIELD OBSERVATIONS AND RECOMMENDATIONS										
DATE OF OBSERVATION	OBSERVATIONS					CONCLUSION AND RECOMMENDATIONS				
7/28/2020	The Environmental Auditor conducted site evaluations at MVP-MN-276.03 (CIS/GAS) and Cannery Road (CIS).					The Environmental Auditor observed areas where the ESC and Post Construction stormwater measures were installed and functional at the time of the evaluation. The Environmental Auditor communicated with the LEI regarding sediment control repair/maintenance.				
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 H Project.					The Environmental Auditor concludes that SWPPP Inspections meet inspection timeframe requirements and recommends continued BMP monitoring throughout the Spread H 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: 8/23/2020
 Report Prepared By: Joe Crea

SUMMARY OF FINDINGS

Total Number of SWPPP Inspections: **24** conducted from 8/10/2020 through 8/23/2020 (includes PY-006)

Total Number of Environmental Inspector (EI) Erosion and Sediment Control (ESC) Observations (8/10/2020 through 8/23/2020): **23**

Total Number of ODCP Inspections at Laydown Yard PY-006 : **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): **4**

Total Number of Landowner/Third Party Reported Complaints: **1** (A third party complaint was filed with the Federal Energy Regulatory Commission (FERC) on August 23, 2020. The complaint cites that "ESC measures have been worked on and they look like they might be installed according to the approved plans" however, runoff from the "corridor" is creating erosion and impacting the waterways. The Environmental Auditor reviewed the MVP Punch List items and the SWPPP Reports from 8/10/2020 through 8/23/2020 and noted routine ESC maintenance observations on 8/18/2020. The MVP Environmental Contractor conducted ESC maintenance and installed enhanced erosion controls on 8/19/2020. The Environmental Auditor reviewed the photos of the ESC measures within the Complaint Report and noted that the photos depict the ESC measures installed and functional with no offsite erosion occurring).

Total Number of Right of Way Impacts Caused by Third Parties: **2** (Wildlife and Vehicle 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 8/10/2020 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

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"-0.3" - 5.25 Hours *Rainfall occurred on 8/8/2020	5			1	4		2 on 8/10/2020	1 on 8/10/2020 2 on 8/11/2020	Five items were identified requiring repair/maintenance and completed within the required timeframe. One of the identified items was caused by third party impacts related to wildlife.
8/11/2020	0.0"-0.3" - .5 Hours *Rainfall occurred on 8/10/2020	2				2			1 on 8/12/2020 1 on 8/14/2020	Two items were identified requiring repair/maintenance and completed within the required timeframe.
8/12/2020	0.0"-2.5" - 7.25 Hours *Rainfall recorded on 8/13/2020	2				2			2 on 8/12/2020	Two items were identified requiring repair/maintenance and completed within the required timeframe.
8/14/2020	0.4"-2.2" - 11 Hours *Rainfall occurred late 8/13/2020 and ended early on 8/14/2020	2				2			2 on 8/14/2020	Two items were identified requiring repair/maintenance and completed within the required timeframe.
8/17/2020	0.7"-3.0" - 50.5 Hours (Intermittent) *Weekend rainfall events occurred from 8/14/2020 - 8/16/2020	10				10		3 on 8/18/2020	1 on 8/17/2020 6 on 8/18/2020	Ten items were identified requiring repair/maintenance and completed within the required timeframe.
8/20/2020	0.0"-0.7" - 1 Hour *Rainfall occurred on 8/19/2020	2			1	1			2 on 8/20/2020	Two items were identified requiring repair/maintenance and completed within the required timeframe. One of the identified impacts was caused by third party impacts related to access road sediment control measures damaged by 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
8/10/2020	0.0"-0.3" - 5.25 Hours *Rainfall occurred on 8/8/2020	1				1			1 on 8/11/2020	One item was identified requiring repair/maintenance and completed within the required timeframe.
8/18/2020		3				3		1 on 8/19/2020	2 on 8/19/2020	Three items were identified requiring 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	
8/23/2020	MVP-MN-278.01/Yellow Finch Lane					1			A third party complaint was filed with the Federal Energy Regulatory Commission (FERC) on August 23, 2020. The complaint cites that "ESC measures have been worked on and they look like they might be installed according to the approved plans" however, runoff from the "corridor" is creating erosion and impacting the waterways. The Environmental Auditor reviewed the MVP Punch List items and the SWPPP Reports from 8/10/2020 through 8/23/2020 and noted routine ESC maintenance items on 8/18/2020. The MVP Environmental Contractor conducted maintenance and installed enhanced erosion controls on 8/19/2020. The Environmental Auditor reviewed the photos of the ESC measures within the Complaint Report and noted that the photos depict the ESC measures installed and functional with no offsite erosion occurring.	
ENVIRONMENTAL AUDITOR FIELD OBSERVATIONS AND RECOMMENDATIONS										
DATE OF OBSERVATION	OBSERVATIONS					CONCLUSION AND RECOMMENDATIONS				
8/10/2020	The Environmental Auditor conducted site evaluations at Cahas Mountain Road #1 (CIS) and MVP-FR-289 (CIS/GAS).					The Environmental Auditor observed areas where the ESC and Post Construction stormwater measures were installed and functional at the time of the evaluation.				
8/11/2020	The Environmental Auditor conducted a site evaluation at MVP-MN-276.03.					The Environmental Auditor observed areas where the ESC and Post Construction stormwater measures were installed and functional at the time of the evaluation.				
8/13/2020	The Environmental Auditor conducted site evaluations at MVP-MN-273 (CIS) and MVP-270.01 (CIS/GAS).					The Environmental Auditor observed areas where the ESC and Post Construction stormwater measures were installed and functional at the time of the evaluation.				
8/19/2020	The Environmental Auditor conducted a site evaluation at Webster Corner Road (CIS).					The Environmental Auditor observed areas where the ESC measures were installed and functional at the time of the evaluation.				
8/20/2020	The Environmental Auditor conducted a site evaluation at MVP-MN-270 (GAS).					The Environmental Auditor observed areas where the ESC measures were installed and functional at the time of the evaluation.				
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 H Project.					The Environmental Auditor concludes that SWPPP Inspections meet inspection timeframe requirements and recommends continued BMP monitoring throughout the Spread H 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: 9/6/2020
 Report Prepared By: Joe Crea

SUMMARY OF FINDINGS										
Total Number of SWPPP Inspections: 30 conducted from 8/24/2020 through 9/6/2020 (includes PY-006)										
Total Number of Environmental Inspector (EI) Erosion and Sediment Control (ESC) Observations (8/24/2020 through 9/6/2020): 3										
Total Number of ODCP Inspections at Laydown Yard PY-006 : 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): 3										
Total Number of Landowner/Third Party Reported Complaints: 0										
Total Number of Right of Way Impacts Caused by Third Parties: 1 (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 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
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"-0.6" - 1.5 Hours *Rainfall occurred on 8/23/2020	2			1	1		1 on 8/24/2020	1 on 8/24/2020	Two items were identified requiring repair/maintenance and completed within the required timeframe. One of the identified items was caused by third party impacts related to landowner ATV traffic.
8/25/2020		1				1			1 on 8/25/2020	One item was identified requiring 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
8/26/2020		3				3	3 to be extended indefinitely on 8/26/2020			Three items related to sediment controls were identified requiring repair/maintenance. These items have been extended indefinitely by the VA DEQ due to the current right of way conditions under permanent restoration (vegetation growth maturing) with permanent waterbars and end treatments installed and functional. The current vegetation is effective to control erosion and disturbing this area would result in unnecessary impacts to the permanent restoration progress.
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
8/27/2020	The Environmental Auditor conducted a site evaluation at MVP-MN-268/268.01.	The Environmental Auditor observed areas where the ESC and Post Construction stormwater measures were installed and functional at the time of the evaluation.
9/2/2020	The Environmental Auditor conducted site evaluations at the following locations: Cahas Mountain Road #1 (CIS), Flanders Road (CIS), MVP-FR-292 and MVP-FR-290 (GAS).	The Environmental Auditor observed areas where the ESC and Post Construction stormwater measures were installed and functional at the time of the evaluation. The Environmental Auditor communicated with the LEI and recommended routine repair/maintenance be conducted on ESC measures.
9/3/2020	The Environmental Auditor conducted a site evaluation at MVP-MN-268/268.01.	The Environmental Auditor observed areas where the ESC measures were installed and functional at the time of the evaluation.
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 H Project.	The Environmental Auditor concludes that SWPPP Inspections meet inspection timeframe requirements and recommends continued BMP monitoring throughout the Spread H 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: 9/20/2020
 Report Prepared By: Joe Crea

SUMMARY OF FINDINGS										
Total Number of SWPPP Inspections: 30 conducted from 9/7/2020 through 9/20/2020 (includes PY-006)										
Total Number of Environmental Inspector (EI) Erosion and Sediment Control (ESC) Observations (9/7/2020 through 9/20/2020): 4										
Total Number of ODCP Inspections at Laydown Yard PY-006 : 4 (9/8/2020 through 9/11/2020); 5 (9/14/2020 through 9/18/2020)										
Total Number of VA DEQ Observations (9/7/2020 through 9/20/2020): 1										
Total Number of Landowner/Third Party Reported Complaints: 0										
Total Number of Right of Way Impacts Caused by Third Parties: 0										
Total Number of 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
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		1				1		1 on 9/8/2020		One item was identified requiring repair/maintenance and completed within the required timeframe.
9/15/2020		3				3			3 on 9/15/2020	Three items were identified requiring 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
9/16/2020		1				1			1 on 9/17/2020	One item was identified requiring 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
9/8/2020	The Environmental Auditor conducted site evaluations at the following locations: Honeysuckle Road (CIS), MVP-RO-280, MVP-RO-279.01 (GAS) and MVP-RO-288.	The Environmental Auditor observed areas where the ESC measures were installed and functional at the time of the evaluation.
9/11/2020	The Environmental Auditor conducted site evaluations at the following locations: MVP-MN-273 (CIS/GAS), Bradshaw Road/MVP-MN-274 (CIS) and MVP-MLV-AR-27 (GAS).	The Environmental Auditor observed areas where the ESC measures were installed and functional at the time of the evaluation.
9/16/2020	The Environmental Auditor conducted at MVP-MN-276.03.	The Environmental Auditor observed areas where the ESC measures were installed and functional at the time of the evaluation.
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 H Project.	The Environmental Auditor concludes that SWPPP Inspections meet inspection timeframe requirements and recommends continued BMP monitoring throughout the Spread H 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: 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 PY-006)
Total Number of Environmental Inspector (EI) Erosion and Sediment Control (ESC) Observations (9/21/2020 through 9/30/2020): 6
Total Number of ODCP Inspections at Laydown Yard PY-006 : 5 (9/21/2020 through 9/25/2020); 3 (9/28/2020 through 9/30/2020)
Total Number of VA DEQ Observations (9/21/2020 through 9/30/2020): 1
Total Number of Landowner/Third Party Reported Complaints: 0
Total Number of Right of Way Impacts Caused by Third Parties: 2 (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
9/24/2020		2			2				2 on 9/25/2020	Two items were identified requiring repair/maintenance and completed within the required timeframe. Both items were caused by third party impacts related to landowner activities.
9/28/2020	0.0"-0.1" - 1 Hour *Rainfall occurred on 9/26/2020	4				4			4 on 9/29/2020	Four items were identified requiring 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
9/24/2020		1				1		1 on 9/25/2020		One item was identified requiring 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
9/24/2020	The Environmental Auditor conducted site evaluations at MVP-MN-268/268.01 (CIS/GAS).	The Environmental Auditor observed areas where the ESC measures and PCSM measures were installed and functional at the time of the evaluation.
9/28/2020	The Environmental Auditor conducted site evaluations at Webster Corner Road (CIS/GAS).	The Environmental Auditor observed areas where the ESC measures and PCSM 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 maintenance/repair.
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 H Project.	The Environmental Auditor concludes that SWPPP Inspections meet inspection timeframe requirements and recommends continued BMP monitoring throughout the Spread H 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	