



Mountain Valley Pipeline Project – Spread I

Environmental Auditor Quarterly Report for Q2 2022

July 15, 2022

Environmental Auditor Contact Information

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I. Introduction

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

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

The Spread 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 on Spread I from April 1, 2022 through June 30, 2022 (Q2 reporting period).

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

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

II. Information Reviewed to Prepare Quarterly Report

The Environmental Auditor utilized the following resources to assist with evaluating project compliance throughout the Q2 reporting period:

- MVP Daily Punch Lists (includes VADEQ findings);
- Environmental Auditor Bi-Weekly Reports;
- Weekly meetings with MVP staff and the LEIs;
- Stormwater Pollution Prevention Plan VSIRs;
- Spread 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 (ODCP) Inspection Reports; and
- Storm Water Pollution Prevention Plans, Erosion and Sediment Control Plans and Post Construction Stormwater Management Plans

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

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

III. Quarterly Summary of Environmental Inspector Observations

Per Table I-1A, the EIs observed a total of 1,450 daily punchlist items (includes Carry Over items) requiring repair/maintenance throughout the Q2 reporting period. The Environmental Auditor noted 81 items identified by the EIs as ESC measures damaged by third party impacts related to livestock traffic, wildlife traffic, landowner traffic, mowing activities, and unauthorized vehicle traffic. The ESC measures were subsequently repaired/maintained within the required timeframes and no resources were impacted.

During the Q2 reporting period all items provided on the punchlist were communicated to the contractor Environmental staff and addressed within the VADEQ approved timeframe (24 hours/Three Days or as extended by VADEQ authorization). **Refer to Table I-1A and the respective Bi-Weekly Reports for further detailed information.**

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

Table I-1A

Spread I Environmental Inspector Observations: April 1, 2022 – June 30, 2022					
Monthly Observation	Total Number Observations	Environmental Resource Impact	Off Right of Way Impact	Right of Way Impacts Caused by Third Parties	Weather Related Damage
April 2022	*412	0	0	25	0
May 2022	*374	0	0	25	0
June 2022	*664	0	0	31	0

* Includes Carry Over Items

The EIs conducted a total of 475 SWPPP inspections and provided respective VSIRs throughout the Q2 reporting period. Upon review of the SWPPP VSIRs, it appears that the EIs' observations were documented within the Daily Punchlists, communicated to the contractor, and noted issues were maintained/repared within the same day or within the VADEQ approved timeframe (24 Hours/Three Days or as extended by VADEQ authorization). The EIs continue to monitor third party earth disturbance activities within vicinities of the right of way, document observed impacts within SWPPP VSIRs and Daily Punchlists and communicate issues with the VADEQ as necessary. **Refer to Section VI. for further discussion.**

The Spread I EIs conducted ODCP inspections at Laydown Yard 045/046 throughout the Q2 reporting period. Twenty-one inspections were conducted in April, twenty-one inspections were conducted in May and twenty-two inspections were conducted in June. The EIs did not observe any spills during the ODCP inspections on Spread I throughout the Q2 reporting period.

An approximate total of 24 recordable precipitation events occurred during the Q2 reporting period. No off right of way or environmental resource impacts occurred during the Q2 reporting period.

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

Table I-1B

Spread I Rainfall and Duration Rates: April 1, 2022 – June 30, 2022					
April		May		June	
Date Recorded	Rainfall and Approximate Duration	Date Recorded	Rainfall and Approximate Duration	Date Recorded	Rainfall and Approximate Duration
4/1/2022	0.1"-1.1" – 8 Hours *Intermittent rainfall with isolated high intensity/short duration storm events occurred throughout 3/31/2022	5/2/2022	0.1"-0.3" – 6 Hours *Rainfall occurred on 4/30/2022	6/3/2022	0.0"-0.5" – 1 Hour *Rainfall occurred late 6/2/2022
4/6/2022	0.25"-0.7" – 6 Hours *Rainfall occurred late 4/5/2022	5/4/2022	0.0"-0.3" – 2 Hours *Rainfall occurred on 5/3/2022	6/9/2022	0.0"-0.5" – 2 Hours *Rainfall occurred on 6/8/2022
4/8/2022	0.0"-0.3" – 12 Hours *Rainfall occurred on 4/7/2022	5/7/2022	0.5"-1.75" – 6 Hours *Rainfall occurred on 5/6/2022	6/14/2022	0.1"-0.6" - 6 Hours *Rainfall occurred on 6/13/2022
4/19/2022	0.6"-1.5" – 12 Hours *Rainfall occurred on 4/18/2022	5/9/2022	0.2"-0.4" – 12 Hours *Rainfall with intermittent high intensity/short duration storm events occurred late 5/6/2022 into 5/7/2022	6/17/2022	0.0"-1.0" - 3 Hours *Isolated high intensity/short duration storm events occurred on 6/16/2022
4/27/2022	0.0"-0.5" – 4 Hours *Rainfall occurred late 4/26/2022	5/16/2022	0.1"-1.3" – 18 Hours *Rainfall occurred late on 5/13/2022 into 5/14/2022	6/23/2022	0.0"-0.4" - 2 Hours *Isolated rainfall occurred on 6/22/2022
		5/17/2022	0.0"-1.9" – 4 Hours *Isolated high intensity/short duration storm events occurred on 5/16/2022	6/27/2022	0.0"-0.4" - 4 Hours *Rainfall occurred on 6/26/2022
		5/20/2022	0.0"-0.4" – 1 Hour *Rainfall occurred on 5/19/2022	6/28/2022	0.0"-0.4" - 2 Hours *Isolated thunderstorm occurred on 6/27/2022

Spread I Rainfall and Duration Rates: April 1, 2022 – June 30, 2022					
April		May		June	
Date Recorded	Rainfall and Approximate Duration	Date Recorded	Rainfall and Approximate Duration	Date Recorded	Rainfall and Approximate Duration
		5/23/2022	0.2"-0.8" – 2 Hours *Rainfall occurred on 5/22/2022		
		5/24/2022	1.6"-4.0" - 12 Hours *A prolonged weather event with intervals of high intensity/short duration rainfall occurred from late 5/23/2022 into 5/24/2022		
		5/25/2022	0.0"-0.1" - 6 Hours *Scattered showers occurred on 5/24/2022		
		5/27/2022	0.5"-2.75" – 3 Hours *High Intensity/short duration storm events		
		5/28/2022	0.1"-0.9" – 4 Hours *Rainfall occurred on 5/27/2022		

IV. Quarterly Summary of VADEQ Observations

Per Table I-1C, the VADEQ Inspectors observed a total of 16 items requiring repair/maintenance throughout the Q2 reporting period. All items provided on the punchlist for the reporting period were communicated by the Spread I Environmental Inspection staff to the contractor staff and addressed within the VADEQ approved timeframe (24 hours/Three Days or as extended by DEQ authorization). During this reporting period, the Environmental Auditor noted no items identified by the VADEQ as ESC measures damaged due to impacts caused by third party activities. The VADEQ also did not identify any project related off right of way or environmental resource impacts throughout the Spread I project.

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

Table I-1C

Spread I VADEQ Observations: April 1, 2022 – June 30, 2022					
Monthly Observation	Total Number Observations	Environmental Resource Impact	Off Right of Way Impact	Right of Way Impacts Caused by Third Parties	Weather Related Damage
April 2022	4	0	0	0	0
May 2022	8	0	0	0	0
June 2022	4	0	0	0	0

V. Quarterly Summary of Landowner/Third Party Issues

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

VI. Quarterly Summary of Environmental Auditor Observations and Recommendations

Per Table I-1D, the Environmental Auditor conducted 57 site evaluations during the Q2 reporting period and observed locations where ESC measures required repair/maintenance or additional (enhanced) ESC measures be installed as necessary to minimize erosion and sediment impacts.

During the reporting period, the Environmental Auditor evaluated the ESC and SWM measures throughout the project (includes temporary and permanent stabilization) for proper installation and functionality. The Environmental Auditor communicated observations and recommendations to the Spread I LEI, Chief EI and MVP Environmental staff. Recommendations provided by the Environmental Auditor to install enhanced ESC measures pertained to runoff control, erosion control (includes temporary stabilization measures), sediment control Best Management Practices (BMPs) and SWPPP VSIR monitoring recommendations pertaining to potential third party impacts to the right of way and environmental resources that are part of the project watershed.

The Environmental Auditor and EIs continued to monitor a third party land disturbance activity identified in the Q4 2021 report west of Anderson Mill Road #1 where earth disturbance activities occurred off right of way south of the project. Based on observations in June 2022, it appears that vegetation is establishing in portions of the previously disturbed area. At the time of the evaluation, the project related ESC measures appeared to be installed and functional and no environmental resources appeared to be impacted. The Environmental Auditor and the Environmental inspection staff will continue to monitor this area. The Spread I Environmental inspection staff previously communicated this issue to the VADEQ.

The Environmental Auditor and EIs continue to monitor streams S-MM8, S-CC5 (west of Climax Road), and S-G4 (west of Toshes Road) due to upstream off right of way third party earth disturbance activities. Communication continues between the Spread I Environmental inspection staff, Chief EI, MVP Environmental staff, and the Environmental Auditor regarding this issue. The Environmental Auditor noted that the EI observed turbid water within stream S-G4 on 6/17/2022 due to the upstream third party construction activities and provided documentation within the respective SWPPP VSIR. The Environmental Auditor discussed this issue with the Spread I LEI and was informed that the Environmental inspection staff communicated this issue to the VADEQ.

The Environmental Auditor continued to evaluate stream S-MM42 east of Green Level Road per observations documented within the Q1 2022 report related to landowner disturbance within the riparian buffer area of this environmental resource. The Environmental Auditor observed applicable ESC measures installed by the contractor Environmental staff within the buffer area as recommended and vegetation becoming established.

On 6/16/2022 and 6/30/2022, the Environmental Auditor observed turbid water within stream S-H38 east of State Highway 40. Per the Q1 2022 report a third party earth disturbance activity continues adjacent to US Highway 40 northwest of the project and runoff from that activity is within the stream and wetland S-H38/W-H17 watershed which flows through the project right of way. The Environmental Auditor communicated with the Spread I LEI and Chief EI and was informed that dewatering activities were observed at the construction site with no dewatering BMPs installed. The Spread I LEI and Chief EI communicated this issue to the VADEQ. The Environmental Auditor and EIs continue to monitor the third party activity as well as environmental resources across the right of way. The Environmental Auditor provided recommendations to document third party impacts to the right of way (including environmental resources) within the respective SWPPP VSIRs as necessary.

The Environmental Auditor and EIs continue to monitor right of way conditions west of US 220 where an off right of way pond (approximately 75 feet northwest of the right of way) previously discharged onto the right of way. The project ESC measures appeared to be installed and functional and no environmental resource impacts were observed during the Q2 reporting period.

The Environmental Auditor continued to evaluate a third party earth disturbance activity (off right of way) documented in the Q1 2022 report which appears to impact the watershed draining to wetland and stream W-H11/S-H30. It appears that the silt fence installed via third party across the upper/off right of way portion of wetland W-H11 was damaged during a high intensity/short duration rainfall event and no repairs were conducted by the third party. Project ESC measures were also damaged due to the third party upslope disturbance and the Environmental Auditor observed the ESC measures to be repaired by the MVP contractor Environmental staff. The Environmental Auditor communicated observations with the Spread I LEI, Chief EI and MVP Environmental staff and recommended continued monitoring at this location. The Spread I Environmental inspection staff communicated this issue to the VADEQ and provided documentation within the SWPPP VSIRs.

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

The Environmental Auditor observed continued ESC measures repair/maintenance and replacement where necessary throughout the right of way (includes temporary stabilization measures) during the Q2 reporting period.

The Environmental Auditor continues to communicate with the Spread I Environmental inspection staff, MVP Environmental staff, Chief EI and contractor staff on a continued basis. Discussions entail project feedback and recommendations/guidance to maintain compliance. This includes SWPPP VSIR and Daily Punchlist recommendations to conduct QA/QC on all documentation to ensure consistency between the reports and to provide additional photos as needed within VSIR photo logs to account for overall coverage area.

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

Table I-1D

Environmental Auditor Field Observations: April 1, 2022 – June 30, 2022	
Month	Total Observations
April 2022	13
May 2022	25
June 2022	19

VII. Conclusion(s)

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

- The Best Management Practices for the Project have been implemented in accordance with MVP's Project Specific Annual Standards and Specifications, Erosion and Sediment Control Plans and Stormwater Management plans;
- The temporary ESC measures were properly installed, inspected, and maintained; and
- All ineffective temporary ESC measures observed by the Environmental Inspectors/Environmental Auditor were repaired and ESC measures in need of routine maintenance were maintained within the timeframes required by MVP's Annual Standards and Specifications or as otherwise provided in the Consent Decree.

Based on the aforementioned observations, the resources available and deployed in the field (including EIs and the construction contractor) were sufficient to regularly and consistently conduct routine maintenance and/or repair ineffective ESC measures in a timely manner throughout the Q2 reporting period. The Environmental Auditor recommends the following: continued communication between the MVP Environmental inspection staff and the contractor to ensure all ESC measures are installed and functional, monitor and document (as necessary) off right of way third party related activities that could potentially impact the right of way and/or environmental resources (streams/wetlands) which are part of the project watershed and conduct QA/QC for SWPPP VSIRs and Daily Punchlists to ensure compliance will be maintained with the approved Annual Standards and Specifications.

As the VADEQ is aware, there are several instances noted in the Q4 2019 through Q1 2022 Reports in which sediment has left the ROW but MVP's requests for landowner permission to take corrective measures have been denied. Therefore, in accordance with Section IV.a of the Consent Decree, the Environmental Auditor concludes that all alleged instances of non-compliance with MVP's Annual Standards and Specifications, MVP's Site-Specific ESC and SWM Plans, and Clean Water Act Section 401 Water Quality Certification No. 17.001 addressed in the Consent Decree that are within MVP's power to correct have been corrected.

Report Period Ending: 4/3/2022
 Report Prepared By: Joe Crea

SUMMARY OF FINDINGS

Total Number of SWPPP Inspections: **11** conducted from 4/1/2022 through 4/3/2022 (includes Transco Interconnect Station/H-602/H-603/Laydown Yards)
 Total Number of Environmental Inspector (EI) Erosion and Sediment Control (ESC) Observations from 4/1/2022 through 4/3/2022 (includes Carry Over Items from 3/31/2022): **24**
 Total Number of ODCP Inspections at Laydown Yard 045/46: **1** (4/1/2022)
 Total Number of VA DEQ Observations from 4/1/2022 through 4/3/2022 : **0**
 Total Number of Landowner/Third Party Reported Complaints: **1** (landowner traffic)
 Total Number of Right of Way Impacts Caused by Third Parties: **0**
 Total Number of Right of Way Impacts Caused by Weather Related Damage (damaged ESC measures from fallen debris): **0**
 Total Number of Off Right of Way Impacts: **0**
 Total Number of Environmental Resource Impacts: **0**
 Total Number of ESC Measures in Need of Routine Maintenance Not Maintained Within Timeframes Required by MVP's Annual Standards and Specifications or as Otherwise Provided in the Consent Decree: **0**

Based on the Environmental Auditor's observations, the resources available and deployed in the field, including environmental inspectors and the construction contractor, were sufficient to regularly and consistently repair ineffective BMP measures in a timely manner from 4/1/2022 through 4/3/2022.

CARRY OVER ITEMS FROM 3/31/2022

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

ENVIRONMENTAL INSPECTOR OBSERVATIONS

DATE OF OBSERVATION	PRECIPITATION AMOUNT AND DURATION	TOTAL NUMBER OBSERVATIONS	ENVIRONMENTAL RESOURCE IMPACT	OFF RIGHT OF WAY IMPACT	RIGHT OF WAY IMPACTS CAUSED BY WEATHER RELATED DAMAGE	RIGHT OF WAY IMPACTS CAUSED BY THIRD PARTIES	MAINTENANCE/ REPAIR	TOTAL NUMBER EXTENSION REQUEST(S)	DATE COMPLETED 24-HOURS	DATE COMPLETED THREE DAYS	SUMMARY OF OBSERVATIONS
4/1/2022	0.1"-1.1" - 8 Hours *Intermittent rainfall with isolated high intensity/short duration storm events occurred throughout 3/31/2022	23				1	22			23 on 4/1/2022	Twenty-three items were identified requiring ESC repair/maintenance and completed within the required timeframe. One item was identified as third party impacts related to landowner traffic.

VADEQ OBSERVATIONS

DATE OF OBSERVATION	PRECIPITATION AMOUNT AND DURATION	TOTAL NUMBER OBSERVATIONS	ENVIRONMENTAL RESOURCE IMPACT	OFF RIGHT OF WAY IMPACT	RIGHT OF WAY IMPACTS CAUSED BY WEATHER RELATED DAMAGE	RIGHT OF WAY IMPACTS CAUSED BY THIRD PARTIES	MAINTENANCE/ REPAIR	TOTAL NUMBER EXTENSION REQUEST(S)	DATE COMPLETED 24-HOURS	DATE COMPLETED THREE DAYS	SUMMARY OF OBSERVATIONS

LANDOWNER/THIRD PARTY REPORTED COMPLAINTS

DATE OF OBSERVATION	NEAREST ROAD OR FEATURE	TOTAL NUMBER OBSERVATIONS	SUMMARY OF OBSERVATIONS

ENVIRONMENTAL AUDITOR FIELD OBSERVATIONS AND RECOMMENDATIONS

DATE OF OBSERVATION	OBSERVATIONS	CONCLUSION AND RECOMMENDATIONS
4/1/2022 through 4/3/2022	The Environmental Auditor reviewed the daily MVP Punchlists, ODCP reports and SWPPP Inspection Reports to be compliant during this reporting period for the Spread I Project. The Environmental Auditor communicated with all Spreads on 3/25/2022 and 3/31/2022 regarding the upcoming Bi-Weekly Reporting period ending on 4/3/2022.	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 and Environmental Coordinator, 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. The Environmental Auditor continues to communicate with the MVP Environmental staff to provide additional photos within the SWPPP VSIR Photo Logs as needed to account for the specific coverage area during a given SWPPP inspection.

REQUIRED FINDINGS AND CONCLUSIONS

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

Report Period Ending: 4/17/2022
 Report Prepared By: Joe Crea

SUMMARY OF FINDINGS											
Total Number of SWPPP Inspections: 70 conducted from 4/4/2022 through 4/17/2022 (includes Transco Interconnect Station/H-602/H-603/Laydown Yards): Refer to Environmental Auditor Field Observations and Recommendations											
Total Number of Environmental Inspector (EI) Erosion and Sediment Control (ESC) Observations from 4/4/2022 through 4/17/2022 (includes Carry Over Items from 4/3/2022): 158											
Total Number of ODCP Inspections at Laydown Yard 045/46: 5 (4/4/2021 through 4/8/2021); 5 (4/11/2022 through 4/15/2022)											
Total Number of VA DEQ Observations from 4/4/2022 through 4/17/2022: 4											
Total Number of Landowner/Third Party Reported Complaints: 0											
Total Number of Right of Way Impacts Caused by Third Parties: 7 (livestock traffic, unauthorized traffic, and landowner grading on the right of way)											
Total Number of Right of Way Impacts Caused by Weather Related Damage (damaged ESC measures from fallen debris): 0											
Total Number of Off Right of Way Impacts: 0											
Total Number of Environmental Resource Impacts: 0											
Total Number of ESC Measures in Need of Routine Maintenance Not Maintained Within Timeframes Required by MVP's Annual Standards and Specifications or as Otherwise Provided in the Consent Decree: 0											
Based on the Environmental Auditor's observations, the resources available and deployed in the field, including environmental inspectors and the construction contractor, were sufficient to regularly and consistently repair ineffective BMP measures in a timely manner from 4/4/2022 through 4/17/2022.											

CARRY OVER ITEMS FROM 4/3/2022											
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DATE OF OBSERVATION	PRECIPITATION AMOUNT AND DURATION	TOTAL NUMBER OBSERVATIONS	ENVIRONMENTAL RESOURCE IMPACT	OFF RIGHT OF WAY IMPACT	RIGHT OF WAY IMPACTS CAUSED BY WEATHER RELATED DAMAGE	RIGHT OF WAY IMPACTS CAUSED BY THIRD PARTIES	MAINTENANCE/REPAIR	TOTAL NUMBER EXTENSION REQUEST(S)	DATE COMPLETED 24-HOURS	DATE COMPLETED THREE DAYS	SUMMARY OF OBSERVATIONS
11/12/2020	2.5"-6.3" - 20 Hours *Remnants of Hurricane Eta continuing from 11/11/2020	1					1	1 on 11/13, 11/16, 11/19 and 11/23/2020 to be completed upon USACOE approval. Long term extensions granted on 11/24/2020.			One item related to bridge repair is awaiting ACOE approval.

ENVIRONMENTAL INSPECTOR OBSERVATIONS											
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DATE OF OBSERVATION	PRECIPITATION AMOUNT AND DURATION	TOTAL NUMBER OBSERVATIONS	ENVIRONMENTAL RESOURCE IMPACT	OFF RIGHT OF WAY IMPACT	RIGHT OF WAY IMPACTS CAUSED BY WEATHER RELATED DAMAGE	RIGHT OF WAY IMPACTS CAUSED BY THIRD PARTIES	MAINTENANCE/REPAIR	TOTAL NUMBER EXTENSION REQUEST(S)	DATE COMPLETED 24-HOURS	DATE COMPLETED THREE DAYS	SUMMARY OF OBSERVATIONS
4/4/2022		20					20			6 on 4/4/2022 14 on 4/5/2022	Twenty items were identified requiring ESC repair/maintenance and completed within the required timeframe.
4/5/2022		15					15			9 on 4/5/2022 6 on 4/6/2022	Fifteen items were identified requiring ESC repair/maintenance and completed within the required timeframe.
4/6/2022	0.25"-0.7" - 6 Hours *Rainfall occurred late 4/5/2022	3				1	2			1 on 4/6/2022 2 on 4/8/2022	Three items were identified requiring ESC repair/maintenance and completed within the required timeframe. One of the identified items was caused by third party related impacts related to livestock traffic.
4/7/2022		3					3			3 on 4/7/2022	Three items were identified requiring ESC repair/maintenance and completed within the required timeframe.
4/8/2022	0.0"-0.3" - 12 Hours *Rainfall occurred on 4/7/2022	6					6			1 on 4/8/2022 5 on 4/11/2022	Six items were identified requiring ESC repair/maintenance and completed within the required timeframe.
4/11/2022		19				2	17			13 on 4/11/2022 2 on 4/12/2022 4 on 4/13/2022	Nineteen items were identified requiring ESC repair/maintenance and completed within the required timeframe. Two of the identified items were caused by third party related impacts related to livestock traffic and landowner traffic.
4/12/2022		22				1	21			21 on 4/12/2022 1 on 4/13/2022	Twenty-two items were identified requiring ESC repair/maintenance and completed within the required timeframe. One of the identified items was caused by third party related impacts related to landowner grading activities within the S-MM42 stream corridor.
4/13/2022		25					25			13 on 4/13/2022 12 on 4/14/2022	Twenty-five items were identified requiring ESC repair/maintenance and completed within the required timeframe.
4/14/2022		44				3	41			17 on 4/14/2022 27 on 4/15/2022	Forty-four items were identified requiring ESC repair/maintenance and completed within the required timeframe. Three of the identified items were caused by third party impacts related to live stock traffic (2) and unauthorized traffic (1).

VADEQ OBSERVATIONS											
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DATE OF OBSERVATION	PRECIPITATION AMOUNT AND DURATION	TOTAL NUMBER OBSERVATIONS	ENVIRONMENTAL RESOURCE IMPACT	OFF RIGHT OF WAY IMPACT	RIGHT OF WAY IMPACTS CAUSED BY WEATHER RELATED DAMAGE	RIGHT OF WAY IMPACTS CAUSED BY THIRD PARTIES	MAINTENANCE/REPAIR	TOTAL NUMBER EXTENSION REQUEST(S)	DATE COMPLETED 24-HOURS	DATE COMPLETED THREE DAYS	SUMMARY OF OBSERVATIONS
4/5/2022		1					1			1 on 4/5/2022	One item was identified requiring ESC repair/maintenance and completed within the required timeframe.
4/6/2022	0.25"-0.7" - 6 Hours *Rainfall occurred late 4/5/2022	3					3			3 on 4/6/2022	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	
4/6/2022	The Environmental Auditor conducted site evaluations at US-220 (CIS) and Bonbrook Mill Road #2 (CIS).	The Environmental Auditor observed locations where the ESC measures appeared to be installed and functional at the time of the evaluation. The Environmental Auditor communicated with the Spread I LEI and MVP Environmental staff regarding observations and recommendations related to ESC measures repair/maintenance that includes proper measures taken during temporary stabilization activities.	
4/12/2022	The Environmental Auditor conducted a site evaluation at MVP-FR-300 (CIS).	The Environmental Auditor observed locations where the ESC measures appeared to be installed and functional at the time of the evaluation. The Environmental Auditor communicated with the Spread I LEI, Chief EI, and MVP Environmental staff regarding observations and recommendations related to installing soil stabilization blanket (SSB) within the S-MM42 disturbed stream corridor caused by landowner grading activities observed on 3/8/2022.	
4/13/2022	The Environmental Auditor conducted site evaluations at Jones Mill Lane (GAS) and Angle Plantation Road (CIS).	The Environmental Auditor observed locations where the ESC measures appeared to be installed and functional at the time of the evaluation. The Environmental Auditor communicated with the Spread I LEI regarding observations and recommendations related to ESC measures repair/maintenance and proper straw mulch application during temporary stabilization activities.	
4/4/2022 through 4/17/2022	The Environmental Auditor reviewed the daily MVP Punchlists, ODCP reports and SWPPP Inspection Reports to be compliant during this reporting period for the Spread I Project. The Environmental Auditor communicated with all Spreads on 4/14/2022 regarding the upcoming end of the Bi-Weekly Reporting period ending on 4/17/2022. The Environmental Auditor discussed stabilizing areas which may be disturbed during ESC repair/replacement and ramifications to vegetative growth where over mulching occurs. The Environmental Auditor continues to communicate SWPPP VSIR observations related to completeness and adequate photo log coverage.	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 and Environmental Coordinator, 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. On 4/14/2022 the Environmental Auditor communicated to all Spreads regarding stabilizing areas which may be disturbed during ESC repair/replacement and ramifications to vegetative growth where over mulching occurs. The Environmental Auditor communicated with the Spread I LEI, Chief EI and MVP Environmental staff regarding SWPPP VSIR completeness and recommends QA/QC be conducted prior to submitting for review.	
REQUIRED FINDINGS AND CONCLUSIONS			
	Yes/No	If No, provide explanation and recommendation for corrective action (if any).	
Best management practices for the Project are in accordance with MVP's Annual Standards and Specifications and MVP's Site Specific ESC and SWM Plans?	Yes		
The temporary erosion and sediment control measures are properly installed, inspected, and maintained?	Yes		
All Ineffective Temporary Erosion and Sediment Control Measures are repaired and ESC Measures in Need of Routine Maintenance are maintained within the required timeframes ?	Yes		

Report Period Ending: 5/1/2022
 Report Prepared By: Joe Crea

SUMMARY OF FINDINGS											
Total Number of SWPPP Inspections: 75 conducted from 4/18/2022 through 5/1/2022 (includes Transco Interconnect Station/H-602/H-603/Laydown Yards)											
Total Number of Environmental Inspector (EI) Erosion and Sediment Control (ESC) Observations from 4/18/2022 through 5/1/2022 (includes Carry Over Items from 4/17/2022): 230											
Total Number of ODCP Inspections at Laydown Yard 045/46: 5 (4/18/2021 through 4/22/2021); 5 (4/25/2022 through 4/29/2022)											
Total Number of VA DEQ Observations from 4/18/2022 through 5/1/2022: 0											
Total Number of Landowner/Third Party Reported Complaints: 0											
Total Number of Right of Way Impacts Caused by Third Parties: 17 (livestock traffic, wildlife traffic, and landowner traffic)											
Total Number of Right of Way Impacts Caused by Weather Related Damage (damaged ESC measures from fallen debris): 0											
Total Number of Off Right of Way Impacts: 0											
Total Number of Environmental Resource Impacts: 0											
Total Number of ESC Measures in Need of Routine Maintenance Not Maintained Within Timeframes Required by MVP's Annual Standards and Specifications or as Otherwise Provided in the Consent Decree: 0											
Based on the Environmental Auditor's observations, the resources available and deployed in the field, including environmental inspectors and the construction contractor, were sufficient to regularly and consistently repair ineffective BMP measures in a timely manner from 4/18/2022 through 5/1/2022.											
CARRY OVER ITEMS FROM 4/17/2022											
DATE OF OBSERVATION	PRECIPITATION AMOUNT AND DURATION	TOTAL NUMBER OBSERVATIONS	ENVIRONMENTAL RESOURCE IMPACT	OFF RIGHT OF WAY IMPACT	RIGHT OF WAY IMPACTS CAUSED BY WEATHER RELATED DAMAGE	RIGHT OF WAY IMPACTS CAUSED BY THIRD PARTIES	MAINTENANCE/REPAIR	TOTAL NUMBER EXTENSION REQUEST(S)	DATE COMPLETED 24-HOURS	DATE COMPLETED THREE DAYS	SUMMARY OF OBSERVATIONS
11/12/2020	2.5"-6.3" - 20 Hours *Remnants of Hurricane Eta continuing from 11/11/2020	1					1	1 on 11/13, 11/16, 11/19 and 11/23/2020 to be completed upon USACOE approval. Long term extensions granted on 11/24/2020.			One item related to bridge repair is awaiting ACOE approval.
ENVIRONMENTAL INSPECTOR OBSERVATIONS											
DATE OF OBSERVATION	PRECIPITATION AMOUNT AND DURATION	TOTAL NUMBER OBSERVATIONS	ENVIRONMENTAL RESOURCE IMPACT	OFF RIGHT OF WAY IMPACT	RIGHT OF WAY IMPACTS CAUSED BY WEATHER RELATED DAMAGE	RIGHT OF WAY IMPACTS CAUSED BY THIRD PARTIES	MAINTENANCE/REPAIR	TOTAL NUMBER EXTENSION REQUEST(S)	DATE COMPLETED 24-HOURS	DATE COMPLETED THREE DAYS	SUMMARY OF OBSERVATIONS
4/18/2022		1					1			1 on 4/19/2022	One item was identified requiring ESC repair/maintenance and completed within the required timeframe.
4/19/2022	0.6"-1.5" - 12 Hours *Rainfall occurred on 4/18/2022	76				1	75			26 on 4/19/2022 22 on 4/20/2022 28 on 4/21/2022	Seventy-six items were identified requiring ESC repair/maintenance and completed within the required timeframe. One of the identified items was caused by third party impacts related to landowner traffic.
4/20/2022		3					3			3 on 4/20/2022	Three items were identified requiring ESC repair/maintenance and completed within the required timeframe.
4/21/2022		33				1	32			1 on 4/21/2022 32 on 4/22/2022	Thirty-three items were identified requiring ESC repair/maintenance and completed within the required timeframe. One of the identified items was caused by third party impacts related to livestock traffic.
4/22/2022		1					1			1 on 4/22/2022	One item was identified requiring ESC repair/maintenance and completed within the required timeframe.
4/25/2022		32				2	30			32 on 4/25/2022	Thirty-two items were identified requiring ESC repair/maintenance and completed within the required timeframe. Two of the identified items were caused by third party impacts related to livestock and wildlife traffic.
4/26/2022		39				11	28			14 on 4/26/2022 25 on 4/27/2022	Thirty-nine items were identified requiring ESC repair/maintenance and completed within the required timeframe. Eleven of the identified items were caused by third party impacts related to wildlife traffic (8) and livestock traffic (3).
4/27/2022	0.0"-0.5" - 4 Hours *Rainfall occurred late 4/26/2022	1					1			1 on 4/29/2022	One item was identified requiring ESC repair/maintenance and completed within the required timeframe.
4/28/2022		43				2	41			22 on 4/28/2022 21 on 4/29/2022	Forty-three items were identified requiring ESC repair/maintenance and completed within the required timeframe. Two of the identified items were caused by third party impacts related to wildlife traffic.
VADEQ OBSERVATIONS											
DATE OF OBSERVATION	PRECIPITATION AMOUNT AND DURATION	TOTAL NUMBER OBSERVATIONS	ENVIRONMENTAL RESOURCE IMPACT	OFF RIGHT OF WAY IMPACT	RIGHT OF WAY IMPACTS CAUSED BY WEATHER RELATED DAMAGE	RIGHT OF WAY IMPACTS CAUSED BY THIRD PARTIES	MAINTENANCE/REPAIR	TOTAL NUMBER EXTENSION REQUEST(S)	DATE COMPLETED 24-HOURS	DATE COMPLETED THREE DAYS	SUMMARY OF OBSERVATIONS
LANDOWNER/THIRD PARTY REPORTED COMPLAINTS											
DATE OF OBSERVATION	NEAREST ROAD OR FEATURE						TOTAL NUMBER OBSERVATIONS				SUMMARY OF OBSERVATIONS

ENVIRONMENTAL AUDITOR FIELD OBSERVATIONS AND RECOMMENDATIONS

DATE OF OBSERVATION	OBSERVATIONS	CONCLUSION AND RECOMMENDATIONS
4/21/2022	The Environmental Auditor conducted site evaluations at US-220 (CIS), Bonbrook Mill Road #2 (CIS) and MVP-FR-305 (GAS).	The Environmental Auditor observed locations where the ESC measures appeared to be installed and functional at the time of the evaluation. The Environmental Auditor communicated with the Spread I LEI and Chief EI regarding observations and recommendations related to ESC measures repair/maintenance.
4/25/2022	The Environmental Auditor conducted site evaluations at the Transco Interconnect Station, H-602, US-29 (CIS), Anderson Mill Road #3 (GAS), and Anderson Mill Road #1 (GAS).	The Environmental Auditor observed locations where the ESC measures appeared to be installed and functional at the time of the evaluation. The Environmental Auditor communicated with the Spread I LEI and Chief EI regarding observations and recommendations related to ESC measures repair/maintenance.
4/18/2022 through 5/1/2022	The Environmental Auditor reviewed the daily MVP Punchlists, ODCP reports and SWPPP VSIR Reports to be compliant during this reporting period for the Spread I Project. The Environmental Auditor communicated with all Spreads on 4/28/2022 regarding the upcoming end of the Bi-Weekly Reporting period ending on 5/1/2022 and provided recommendations related to SWPPP VSIRs. The Environmental Auditor observed SWPPP VSIRs where the photo logs should contain additional photos to account for the overall coverage area.	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 and Environmental Coordinator, 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. The Environmental Auditor communicated with the Spread I LEI, Chief EI and MVP Environmental staff regarding recommendations to provide additional photos in the SWPPP VSIR photo logs to depict adequate coverage of inspection routes.

REQUIRED FINDINGS AND CONCLUSIONS

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

Report Period Ending: 5/15/2022
 Report Prepared By: Joe Crea

SUMMARY OF FINDINGS											
Total Number of SWPPP Inspections: 70 conducted from 5/2/2022 through 5/15/2022 (includes Transco Interconnect Station/H-602/H-603/Laydown Yards)											
Total Number of Environmental Inspector (EI) Erosion and Sediment Control (ESC) Observations from 5/2/2022 through 5/15/2022 (includes Carry Over Items from 5/1/2022): 232											
Total Number of ODCP Inspections at Laydown Yard 045/46: 5 (5/2/2021 through 5/6/2021); 5 (5/9/2022 through 5/13/2022)											
Total Number of VA DEQ Observations from 5/2/2022 through 5/15/2022: 3											
Total Number of Landowner/Third Party Reported Complaints: 0											
Total Number of Right of Way Impacts Caused by Third Parties: 17 (livestock traffic, wildlife traffic, unauthorized traffic, and landowner traffic)											
Total Number of Right of Way Impacts Caused by Weather Related Damage (damaged ESC measures from fallen debris): 0											
Total Number of Off Right of Way Impacts: 0											
Total Number of Environmental Resource Impacts: 0											
Total Number of ESC Measures in Need of Routine Maintenance Not Maintained Within Timeframes Required by MVP's Annual Standards and Specifications or as Otherwise Provided in the Consent Decree: 0											
Based on the Environmental Auditor's observations, the resources available and deployed in the field, including environmental inspectors and the construction contractor, were sufficient to regularly and consistently repair ineffective BMP measures in a timely manner from 5/2/2022 through 5/15/2022.											
CARRY OVER ITEMS FROM 5/1/2022											
DATE OF OBSERVATION	PRECIPITATION AMOUNT AND DURATION	TOTAL NUMBER OBSERVATIONS	ENVIRONMENTAL RESOURCE IMPACT	OFF RIGHT OF WAY IMPACT	RIGHT OF WAY IMPACTS CAUSED BY WEATHER RELATED DAMAGE	RIGHT OF WAY IMPACTS CAUSED BY THIRD PARTIES	MAINTENANCE/ REPAIR	TOTAL NUMBER EXTENSION REQUEST(S)	DATE COMPLETED 24-HOURS	DATE COMPLETED THREE DAYS	SUMMARY OF OBSERVATIONS
11/12/2020	2.5"-6.3" - 20 Hours *Remnants of Hurricane Eta continuing from 11/11/2020	1					1	1 on 11/13, 11/16, 11/19 and 11/23/2020 to be completed upon USACOE approval. Long term extensions granted on 11/24/2020.			One item related to bridge repair is awaiting ACOE approval.
ENVIRONMENTAL INSPECTOR OBSERVATIONS											
DATE OF OBSERVATION	PRECIPITATION AMOUNT AND DURATION	TOTAL NUMBER OBSERVATIONS	ENVIRONMENTAL RESOURCE IMPACT	OFF RIGHT OF WAY IMPACT	RIGHT OF WAY IMPACTS CAUSED BY WEATHER RELATED DAMAGE	RIGHT OF WAY IMPACTS CAUSED BY THIRD PARTIES	MAINTENANCE/ REPAIR	TOTAL NUMBER EXTENSION REQUEST(S)	DATE COMPLETED 24-HOURS	DATE COMPLETED THREE DAYS	SUMMARY OF OBSERVATIONS
5/2/2022	0.1"-0.3" - 6 Hours *Rainfall occurred on 4/30/2022	28				1	27			21 on 5/2/2022 7 on 5/3/2022	Twenty-eight items were identified requiring ESC repair/maintenance and completed within the required timeframe. One of the identified items was caused by third party impacts related to livestock traffic.
5/3/2022		37				6	31			37 on 5/4/2022	Thirty-seven items were identified requiring ESC repair/maintenance and completed within the required timeframe. Six of the identified items were caused by third party impacts related to livestock traffic (5) and landowner traffic (1).
5/5/2022		36				4	32		2 on 5/5/2022 (Minor hydraulic leaks at Laydown Yards)	1 on 5/5/2022 33 on 5/6/2022	Thirty-six 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 wildlife traffic (2) and landowner traffic (1) and unauthorized traffic (1). Two of the identified items were related to minor hydraulic leaks on backhoes at LY-033 and LY-033).
5/6/2022		13				2	11			13 on 5/6/2022	Thirteen items were identified requiring ESC repair/maintenance and completed within the required timeframe. Two of the identified items were caused by third party impacts related to wildlife traffic.
5/9/2022	0.7"-1.79" - 18 Hours *Rainfall with intermittent high intensity/short duration storm events occurred late 5/6/2022 into 5/7/2022	28					28			28 on 5/10/2022	Twenty-eight items were identified requiring ESC repair/maintenance and completed within the required timeframe.
5/10/2022		27				2	25			1 on 5/10/2022 26 on 5/11/2022	Twenty-seven items were identified requiring ESC repair/maintenance and completed within the required timeframe. Two of the identified items were caused by third party impacts related to livestock traffic.
5/11/2022		30					30			1 on 5/11/2022 29 on 5/12/2022	Thirty items were identified requiring ESC repair/maintenance and completed within the required timeframe.
5/12/2022		17				2	15			1 on 5/12/2022 16 on 5/13/2022	Seventeen items were identified requiring ESC repair/maintenance and completed within the required timeframe. Two of the identified items were caused by third party impacts related to wildlife traffic and unauthorized traffic.
5/13/2022		15					15			15 on 5/13/2022	Fifteen items were identified requiring ESC repair/maintenance and completed within the required timeframe.
VADEQ OBSERVATIONS											
DATE OF OBSERVATION	PRECIPITATION AMOUNT AND DURATION	TOTAL NUMBER OBSERVATIONS	ENVIRONMENTAL RESOURCE IMPACT	OFF RIGHT OF WAY IMPACT	RIGHT OF WAY IMPACTS CAUSED BY WEATHER RELATED DAMAGE	RIGHT OF WAY IMPACTS CAUSED BY THIRD PARTIES	MAINTENANCE/ REPAIR	TOTAL NUMBER EXTENSION REQUEST(S)	DATE COMPLETED 24-HOURS	DATE COMPLETED THREE DAYS	SUMMARY OF OBSERVATIONS
5/3/2022		2					2			2 on 5/3/2022	Two items were identified requiring ESC repair/maintenance and completed within the required timeframe.
5/10/2022		1					1			1 on 5/11/2022	One item was identified requiring ESC repair/maintenance and completed within the required timeframe.

LANDOWNER/THIRD PARTY REPORTED COMPLAINTS			
DATE OF OBSERVATION	NEAREST ROAD OR FEATURE	TOTAL NUMBER OBSERVATIONS	SUMMARY OF OBSERVATIONS
ENVIRONMENTAL AUDITOR FIELD OBSERVATIONS AND RECOMMENDATIONS			
DATE OF OBSERVATION	OBSERVATIONS	CONCLUSION AND RECOMMENDATIONS	
5/2/2022	The Environmental Auditor conducted site evaluations at the following locations: Chalk Level Road (GAS), Riddle Road (GAS) and Anderson Mill Road #2 (GAS).	The Environmental Auditor observed locations where the ESC measures appeared to be installed and functional at the time of the evaluation. The Environmental Auditor communicated with the Spread I LEI and Chief EI regarding observations and recommendations related to ESC measures repair/maintenance.	
5/5/2022	The Environmental Auditor conducted site evaluations at the following locations: MVP-FR-321 (CIS/GAS), Webster Road (CIS/GAS) and Golden View Road (GAS).	The Environmental Auditor observed locations where the ESC measures appeared to be installed and functional at the time of the evaluation. The Environmental Auditor communicated with the Chief EI and MVP Environmental staff regarding observations and recommendations related to ESC measures repair/maintenance.	
5/9/2022	The Environmental Auditor conducted site evaluations at the following locations: MVP-FR-305 (CIS), MVP-FR-303.01 (CIS/GAS), Brick Church Road (CIS) and MVP-FR-293.02 (GAS).	The Environmental Auditor observed locations where the ESC and SWM measures appeared to be installed and functional at the time of the evaluation. The Environmental Auditor communicated with the Lead EI, Chief EI and contractor regarding recommendations to monitor ESC measures for any impacts during vegetative maintenance activities being conducted. The Environmental Auditor observed damaged third party installed silt fence on the right of way from activities conducted during 2019 at Brick Church Road (CIS). The location is currently stabilized and no erosive conditions were observed at the time of the evaluation.	
5/2/2022 through 5/15/2022	The Environmental Auditor reviewed the daily MVP Punchlists, ODCP reports and SWPPP VSIR Reports to be compliant during this reporting period for the Spread I Project. The Environmental Auditor communicated with all Spreads on 5/5/2022 regarding the upcoming Bi-Weekly Reporting period ending on 5/15/2022 and provided recommendations related to monitoring erosion control measures and installing enhancements as needed at approaches to environmental resource crossings.	The Environmental Auditor concludes that SWPPP Inspections meet inspection timeframe requirements and recommends continued BMP monitoring throughout the Spread I Project. Based on the SWPPP, MVP Punchlist findings and communication with the Lead Environmental Inspector and Environmental Coordinator, 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. The Environmental Auditor communicated with the Chief EI regarding recommendations for Spread I to conduct QA/QC on VSIRs and the Daily Punchlists.	
REQUIRED FINDINGS AND CONCLUSIONS			
	Yes/No	If No, provide explanation and recommendation for corrective action (if any).	
Best management practices for the Project are in accordance with MVP's Annual Standards and Specifications and MVP's Site Specific ESC and SWM Plans?	Yes		
The temporary erosion and sediment control measures are properly installed, inspected, and maintained?	Yes		
All Ineffective Temporary Erosion and Sediment Control Measures are repaired and ESC Measures in Need of Routine Maintenance are maintained within the required timeframes ?	Yes		

Report Period Ending: 5/29/2022
 Report Prepared By: Joe Crea

SUMMARY OF FINDINGS											
Total Number of SWPPP Inspections: 75 conducted from 5/16/2022 through 5/29/2022 (includes Transco Interconnect Station/H-602/H-603/Laydown Yards)											
Total Number of Environmental Inspector (EI) Erosion and Sediment Control (ESC) Observations from 5/16/2022 through 5/29/2022 (includes Carry Over Items from 5/15/2022): 104											
Total Number of ODCP Inspections at Laydown Yard 045/46: 5 (5/16/2021 through 5/20/2021); 5 (5/23/2022 through 5/27/2022)											
Total Number of VA DEQ Observations from 5/16/2022 through 5/29/2022: 5											
Total Number of Landowner/Third Party Reported Complaints: 0											
Total Number of Right of Way Impacts Caused by Third Parties: 8 (livestock traffic, wildlife traffic, unauthorized traffic and landowner traffic)											
Total Number of Right of Way Impacts Caused by Weather Related Damage (damaged ESC measures from fallen debris): 0											
Total Number of Off Right of Way Impacts: 0											
Total Number of Environmental Resource Impacts: 0											
Total Number of ESC Measures in Need of Routine Maintenance Not Maintained Within Timeframes Required by MVP's Annual Standards and Specifications or as Otherwise Provided in the Consent Decree: 0											
Based on the Environmental Auditor's observations, the resources available and deployed in the field, including environmental inspectors and the construction contractor, were sufficient to regularly and consistently repair ineffective BMP measures in a timely manner from 5/16/2022 through 5/29/2022.											

CARRY OVER ITEMS FROM 5/15/2022

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

ENVIRONMENTAL INSPECTOR OBSERVATIONS

DATE OF OBSERVATION	PRECIPITATION AMOUNT AND DURATION	TOTAL NUMBER OBSERVATIONS	ENVIRONMENTAL RESOURCE IMPACT	OFF RIGHT OF WAY IMPACT	RIGHT OF WAY IMPACTS CAUSED BY WEATHER RELATED DAMAGE	RIGHT OF WAY IMPACTS CAUSED BY THIRD PARTIES	MAINTENANCE/ REPAIR	TOTAL NUMBER EXTENSION REQUEST(S)	DATE COMPLETED 24-HOURS	DATE COMPLETED THREE DAYS	SUMMARY OF OBSERVATIONS
5/16/2022	0.1"-1.3" - 18 Hours *Rainfall occurred from 5/14/2022 into 5/15/2022	26				2	24			5 on 5/16/2022 20 on 5/17/2022 1 on 5/18/2022	Twenty-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 unauthorized traffic.
5/17/2022	0.0"-1.9" - 4 Hours *Isolated high intensity/short duration storm events occurred on 5/16/2022	3				2	1			2 on 5/18/2022 1 on 5/19/2022	Three items were identified requiring ESC repair/maintenance and completed within the required timeframe. Two of the identified items were caused by third party impacts related to livestock traffic and landowner traffic.
5/18/2022		1					1			1 on 5/18/2022	One item was identified requiring ESC repair/maintenance and completed within the required timeframe.
5/19/2022		33				2	31			21 on 5/19/2022 12 on 5/20/2022	Thirty-three items were identified requiring ESC repair/maintenance and completed within the required timeframe. Two of the identified items were caused by third party impacts related to landowner traffic and wildlife traffic.
5/20/2022	0.0"-0.4" - 1 Hour *Rainfall occurred on 5/19/2022	4					4			4 on 5/20/2022	Four items were identified requiring ESC repair/maintenance and completed within the required timeframe.
5/23/2022	0.2"-0.8" - 2 Hours *Rainfall occurred on 5/22/2022	23					23			22 on 5/23/2022 1 on 5/24/2022	Twenty-three items were identified requiring ESC repair/maintenance and completed within the required timeframe.
5/24/2022	1.6"-4.0" - 12 Hours *A prolonged weather event with intervals of high intensity/short duration rainfall occurred from late 5/23/2022 into 5/24/2022	2				2				2 on 5/24/2022	Two items were identified requiring ESC repair/maintenance and completed within the required timeframe. Both of these items were caused by third party impacts related to upslope land disturbance activities.
5/25/2022	0.0"-0.1" - 6 Hours *Scattered showers occurred on 5/24/2022	9					9			9 on 5/25/2022	Nine items were identified requiring ESC repair/maintenance and completed within the required timeframe.
5/26/2022		1					1			1 on 5/26/2022	One item was identified requiring ESC repair/maintenance and completed within the required timeframe.
5/27/2022	0.5"-2.75" - 3 Hours *High Intensity/short duration storm events	1					1			1 on 5/27/2022	One item was identified requiring ESC repair/maintenance and completed within the required timeframe.

VADEQ OBSERVATIONS											
DATE OF OBSERVATION	PRECIPITATION AMOUNT AND DURATION	TOTAL NUMBER OBSERVATIONS	ENVIRONMENTAL RESOURCE IMPACT	OFF RIGHT OF WAY IMPACT	RIGHT OF WAY IMPACTS CAUSED BY WEATHER RELATED DAMAGE	RIGHT OF WAY IMPACTS CAUSED BY THIRD PARTIES	MAINTENANCE/ REPAIR	TOTAL NUMBER EXTENSION REQUEST(S)	DATE COMPLETED 24-HOURS	DATE COMPLETED THREE DAYS	SUMMARY OF OBSERVATIONS
5/18/2022		2					2			2 on 5/18/2022	Two items were identified requiring ESC repair/maintenance and general housekeeping and completed within the required timeframe.
5/23/2022	0.2"-0.8" - 2 Hours *Rainfall occurred on 5/22/2022	1					1			1 on 5/23/2022	One item was identified requiring ESC repair/maintenance and completed within the required timeframe.
5/27/2022	0.5"-2.75" - 3 Hours *High Intensity/short duration storm events	2					2			2 on 5/27/2022	Two items were identified requiring ESC repair/maintenance and general housekeeping and completed within the required timeframe.
LANDOWNER/THIRD PARTY REPORTED COMPLAINTS											
DATE OF OBSERVATION	NEAREST ROAD OR FEATURE						TOTAL NUMBER OBSERVATIONS			SUMMARY OF OBSERVATIONS	
ENVIRONMENTAL AUDITOR FIELD OBSERVATIONS AND RECOMMENDATIONS											
DATE OF OBSERVATION	OBSERVATIONS							CONCLUSION AND RECOMMENDATIONS			
5/16/2022	The Environmental Auditor conducted site evaluations at Toshes Road (CIS) and Climax Road (GAS).							The Environmental Auditor observed locations where the ESC measures appeared to be installed and functional at the time of the evaluation.			
5/19/2022	The Environmental Auditor conducted site evaluations at the following locations: MVP-LY-032, MVP-LY-033, MVP-LY-ANC-006, Bonbrook Mill Road #2 (GAS) and US-220 (CIS).							The Environmental Auditor observed locations where the ESC and housekeeping/spill prevention measures appeared to be installed and functional at the time of the evaluation. The Environmental Auditor communicated with the Spread I LEI and Chief EI regarding two minor hydraulic fluid spills. The Spread I LEI coordinated with the contractor and both spills were immediately cleaned up.			
5/23/2022	The Environmental Auditor conducted site evaluations at the following locations: State Highway 40 (GAS), Jacks Creek Road (CIS/GAS), Green Level Road (GAS) and Grassy Hill Road (CIS/GAS).							The Environmental Auditor observed locations where the ESC measures appeared to be installed and functional at the time of the evaluation. The Environmental Auditor continued to observe a third party off right of way land disturbance activity near US Highway 40 (northwest of the right of way) that could potentially impact S-H38/W-H17. The Environmental Auditor continues to communicate with the Spread I LEI and Chief EI regarding this activity and the EIs continue to monitor S-H38/W-H17.			
5/16/2022 through 5/29/2022	The Environmental Auditor reviewed the daily MVP Punchlists, ODCP reports and SWPPP VSIR Reports to be compliant during this reporting period for the Spread I Project. The Environmental Auditor communicated with all Spreads on 5/24/2022 regarding the upcoming end of the Bi-Weekly Reporting period ending on 5/29/2022 and provided recommendations related to the following: monitoring erosion control measures and installing enhancements as needed on slopes and approaches to environmental resource crossings; evaluating all sumps and conducting maintenance as needed and VSIR/Daily Punchlist documentation recommendations related to consistency and thoroughness between the reports.							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 and Environmental Coordinator, 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. The Spread I EI observed impacts to the project right of way at MVP-FR-321 (approximate station 14717+50) due to upslope (off right of way) third party earth disturbance activities. The impacted ESC measures were immediately repaired by the MVP contractor staff. This third party disturbance (within the W-H11/S-H30 watershed) was initially observed by the Environmental Auditor on 3/29/2022. The Spread I Environmental inspection staff communicated this issue to the VADEQ and provided documentation within the SWPPP VSIR. The Environmental Auditor communicated with the Chief EI and MVP Environmental staff regarding observations related to Spread I VSIR reviews and continues to recommend conducting QA/QC prior to final submittals.			
REQUIRED FINDINGS AND CONCLUSIONS											
	Yes/No	If No, provide explanation and recommendation for corrective action (if any).									
Best management practices for the Project are in accordance with MVP's Annual Standards and Specifications and MVP's Site Specific ESC and SWM Plans?	Yes										
The temporary erosion and sediment control measures are properly installed, inspected, and maintained?	Yes										
All Ineffective Temporary Erosion and Sediment Control Measures are repaired and ESC Measures in Need of Routine Maintenance are maintained within the required timeframes ?	Yes										

Report Period Ending: 6/12/2022
 Report Prepared By: Joe Crea

SUMMARY OF FINDINGS											
Total Number of SWPPP Inspections: 70 conducted from 5/30/2022 through 6/12/2022 (includes Transco Interconnect Station/H-602/H-603/Laydown Yards)											
Total Number of Environmental Inspector (EI) Erosion and Sediment Control (ESC) Observations from 5/30/2022 through 6/12/2022 (includes Carry Over Items from 5/29/2022): 193											
Total Number of ODCP Inspections at Laydown Yard 045/46: 4 (5/31/2022 through 6/3/2022); 5 (6/6/2022 through 6/10/2022); 5/30/2022 - Holiday											
Total Number of VA DEQ Observations from 5/30/2022 through 6/12/2022: 0											
Total Number of Landowner/Third Party Reported Complaints: 0											
Total Number of Right of Way Impacts Caused by Third Parties: 9 (livestock traffic and wildlife traffic)											
Total Number of Right of Way Impacts Caused by Weather Related Damage (damaged ESC measures from fallen debris): 0											
Total Number of Off Right of Way Impacts: 0											
Total Number of Environmental Resource Impacts: 0											
Total Number of ESC Measures in Need of Routine Maintenance Not Maintained Within Timeframes Required by MVP's Annual Standards and Specifications or as Otherwise Provided in the Consent Decree: 0											
Based on the Environmental Auditor's observations, the resources available and deployed in the field, including environmental inspectors and the construction contractor, were sufficient to regularly and consistently repair ineffective BMP measures in a timely manner from 5/30/2022 through 6/12/2022.											
CARRY OVER ITEMS FROM 5/29/2022											
DATE OF OBSERVATION	PRECIPITATION AMOUNT AND DURATION	TOTAL NUMBER OBSERVATIONS	ENVIRONMENTAL RESOURCE IMPACT	OFF RIGHT OF WAY IMPACT	RIGHT OF WAY IMPACTS CAUSED BY WEATHER RELATED DAMAGE	RIGHT OF WAY IMPACTS CAUSED BY THIRD PARTIES	MAINTENANCE/ REPAIR	TOTAL NUMBER EXTENSION REQUEST(S)	DATE COMPLETED 24-HOURS	DATE COMPLETED THREE DAYS	SUMMARY OF OBSERVATIONS
11/12/2020	2.5"-6.3" - 20 Hours *Remnants of Hurricane Eta continuing from 11/11/2020	1					1	1 on 11/13, 11/16, 11/19 and 11/23/2020 to be completed upon USACOE approval. Long term extensions granted on 11/24/2020.			One item related to bridge repair is awaiting ACOE approval.
ENVIRONMENTAL INSPECTOR OBSERVATIONS											
DATE OF OBSERVATION	PRECIPITATION AMOUNT AND DURATION	TOTAL NUMBER OBSERVATIONS	ENVIRONMENTAL RESOURCE IMPACT	OFF RIGHT OF WAY IMPACT	RIGHT OF WAY IMPACTS CAUSED BY WEATHER RELATED DAMAGE	RIGHT OF WAY IMPACTS CAUSED BY THIRD PARTIES	MAINTENANCE/ REPAIR	TOTAL NUMBER EXTENSION REQUEST(S)	DATE COMPLETED 24-HOURS	DATE COMPLETED THREE DAYS	SUMMARY OF OBSERVATIONS
5/30/2022		7					7			3 on 6/1/2022 4 on 6/2/2022	Seven items were identified requiring ESC repair/maintenance and completed within the required timeframe.
5/31/2022		31					31			21 on 5/31/2022 10 on 6/1/2022	Thirty-one items were identified requiring ESC repair/maintenance and completed within the required timeframe.
6/1/2022		35					35			35 on 6/2/2022	Thirty-five items were identified requiring ESC repair/maintenance and completed within the required timeframe.
6/2/2022		6					6			6 on 6/3/2022	Six items were identified requiring ESC repair/maintenance and completed within the required timeframe.
6/3/2022	0.0"-0.5" - 1 Hour *Rainfall occurred late 6/2/2022	25				1	24			25 on 6/6/2022	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 wildlife traffic.
6/6/2022		6					6			4 on 6/6/2022 2 on 6/7/2022	Six items were identified requiring ESC repair/maintenance and completed within the required timeframe.
6/7/2022		33				6	27			21 on 6/7/2022 10 on 6/8/2022 2 on 6/9/2022	Thirty-three items were identified requiring ESC repair/maintenance and completed within the required timeframe. Six of the identified items were caused by third party impacts related to livestock traffic.
6/8/2022		8				1	7			4 on 6/8/2022 4 on 6/9/2022	Eight items were identified requiring ESC repair/maintenance and completed within the required timeframe. One of the identified items was caused by third party impacts related to livestock traffic.
6/9/2022	0.0"-0.5" - 2 Hours *Rainfall occurred on 6/8/2022	34					34			34 on 6/10/2022	Thirty-four items were identified requiring ESC repair/maintenance and completed within the required timeframe.
6/10/2022		7				1	6			3 on 6/10/2022	Seven items were identified requiring ESC repair/maintenance and three were completed within the required timeframe. One of the identified items was caused by third party impacts related to wildlife traffic. The remaining four items have three days to be completed within the required timeframe.
VADEQ OBSERVATIONS											
DATE OF OBSERVATION	PRECIPITATION AMOUNT AND DURATION	TOTAL NUMBER OBSERVATIONS	ENVIRONMENTAL RESOURCE IMPACT	OFF RIGHT OF WAY IMPACT	RIGHT OF WAY IMPACTS CAUSED BY WEATHER RELATED DAMAGE	RIGHT OF WAY IMPACTS CAUSED BY THIRD PARTIES	MAINTENANCE/ REPAIR	TOTAL NUMBER EXTENSION REQUEST(S)	DATE COMPLETED 24-HOURS	DATE COMPLETED THREE DAYS	SUMMARY OF OBSERVATIONS
LANDOWNER/THIRD PARTY REPORTED COMPLAINTS											
DATE OF OBSERVATION	NEAREST ROAD OR FEATURE						TOTAL NUMBER OBSERVATIONS				SUMMARY OF OBSERVATIONS

ENVIRONMENTAL AUDITOR FIELD OBSERVATIONS AND RECOMMENDATIONS

DATE OF OBSERVATION	OBSERVATIONS	CONCLUSION AND RECOMMENDATIONS
5/31/2022	The Environmental Auditor conducted site evaluations at the following locations: Rock Creek Road (CIS/GAS), Museville Road (CIS), Indian Cave Road (CIS/GAS) and Jacks Creek Road(GAS)/MVP-FR-321.	The Environmental Auditor observed locations where the ESC measures appeared to be installed and functional at the time of the evaluation. The Environmental Auditor observed impacts to the project right of way (W-H11) at MVP-FR-321 (approximate station 14717+50) due to upslope (off right of way) third party earth disturbance activities. The impacted MVP ESC measures were repaired by the MVP contractor staff. However, the silt fence installed across W-H11 above (north) the right of way was damaged by recent rainfall/storm events and sediment from the upslope disturbed area appeared to impact the area near W-H11. This third party disturbance (within the W-H11/S-H30 watershed) was initially observed by the Environmental Auditor on 3/29/2022. The Environmental Auditor communicated the observations with the Spread I LEI, Chief EI and MVP Environmental staff. The Spread I Environmental inspection staff communicated this issue to the VADEQ and provided documentation within the SWPPP VSIR.
6/6/2022	The Environmental Auditor conducted site evaluations at the following locations: MVP-FR-300/ATWS-569A (CIS), Foggy Ridge Road (CIS/GAS), US-220 (CIS) and Bonbrook Mill Road #2 (CIS).	The Environmental Auditor observed locations where the ESC measures appeared to be installed and functional at the time of the evaluation. The Environmental Auditor communicated with the Chief EI regarding an observation and recommendation related to silt fence repair.
6/9/2022	The Environmental Auditor conducted site evaluations at the following locations: Jones Mill Lane (CIS/GAS), Angle Plantation Road (GAS) and MVP-FR-311 (CIS/GAS).	The Environmental Auditor observed locations where the ESC measures appeared to be installed and functional at the time of the evaluation.
5/30/2022 through 6/12/2022	The Environmental Auditor reviewed the daily MVP Punchlists, ODCP reports and SWPPP VSIR Reports to be compliant during this reporting period for the Spread I Project. The Environmental Auditor communicated with all Spreads on 6/9/2022 regarding the upcoming Bi-Weekly Reporting period ending on 6/12/2022 and provided recommendations related to repairing rill/gully erosion prior to installing soil stabilization blanket (SSB).	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 and Environmental Coordinator, 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. The Spread I EI observed impacts to the project right of way at MVP-FR-321 (approximate station 14717+50) due to upslope (off right of way) third party earth disturbance activities. The impacted project ESC measures were immediately repaired by the MVP contractor staff. This third party disturbance (within the W-H11/S-H30 watershed) was initially observed by the Environmental Auditor on 3/29/2022. The Spread I Environmental inspection staff communicated this issue to the VADEQ and provided documentation within the SWPPP VSIR .

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

Report Period Ending: 6/26/2022
 Report Prepared By: Joe Crea

SUMMARY OF FINDINGS

Total Number of SWPPP Inspections: **75** conducted from 6/13/2022 through 6/26/2022 (includes Transco Interconnect Station/H-602/H-603/Laydown Yards): Refer to Environmental Auditor Field Observations and Recommendations below
 Total Number of Environmental Inspector (EI) Erosion and Sediment Control (ESC) Observations from 6/13/2022 through 6/26/2022 (includes Carry Over Items from 6/12/2022): **328**
 Total Number of ODCP Inspections at Laydown Yard 045/46: **5** (6/13/2022 through 6/17/2022); **5** (6/20/2022 through 6/24/2022)
 Total Number of VA DEQ Observations from 6/13/2022 through 6/26/2022: **4**
 Total Number of Landowner/Third Party Reported Complaints: **0**
 Total Number of Right of Way Impacts Caused by Third Parties: **19** (livestock traffic, wildlife traffic, landowner traffic, unauthorized traffic and third party mowing activities)
 Total Number of Right of Way Impacts Caused by Weather Related Damage (damaged ESC measures from fallen debris): **0**
 Total Number of Off Right of Way Impacts: **0**
 Total Number of Environmental Resource Impacts: **0**
 Total Number of ESC Measures in Need of Routine Maintenance Not Maintained Within Timeframes Required by MVP's Annual Standards and Specifications or as Otherwise Provided in the Consent Decree: **0**

Based on the Environmental Auditor's observations, the resources available and deployed in the field, including environmental inspectors and the construction contractor, were sufficient to regularly and consistently repair ineffective BMP measures in a timely manner from 6/13/2022 through 6/26/2022.

CARRY OVER ITEMS FROM 6/12/2022

DATE OF OBSERVATION	PRECIPITATION AMOUNT AND DURATION	TOTAL NUMBER OBSERVATIONS	ENVIRONMENTAL RESOURCE IMPACT	OFF RIGHT OF WAY IMPACT	RIGHT OF WAY IMPACTS CAUSED BY WEATHER RELATED DAMAGE	RIGHT OF WAY IMPACTS CAUSED BY THIRD PARTIES	MAINTENANCE/ REPAIR	TOTAL NUMBER EXTENSION REQUEST(S)	DATE COMPLETED 24-HOURS	DATE COMPLETED THREE DAYS	SUMMARY OF OBSERVATIONS
11/12/2020	2.5"-6.3" - 20 Hours *Remnants of Hurricane Eta continuing from 11/11/2020	1					1	1 on 11/13, 11/16, 11/19 and 11/23/2020 to be completed upon USACOE approval. Long term extensions granted on 11/24/2020.			One item related to bridge repair is awaiting ACOE approval.
6/10/2022		4					4			4 on 6/13/2022	Four 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 WEATHER RELATED DAMAGE	RIGHT OF WAY IMPACTS CAUSED BY THIRD PARTIES	MAINTENANCE/ REPAIR	TOTAL NUMBER EXTENSION REQUEST(S)	DATE COMPLETED 24-HOURS	DATE COMPLETED THREE DAYS	SUMMARY OF OBSERVATIONS
6/13/2022		33					33			12 on 6/14/2022 21 on 6/15/2022	Thirty-three items were identified requiring ESC repair/maintenance and completed within the required timeframe.
6/14/2022	0.1"-0.6" - 6 Hours *Rainfall occurred on 6/13/2022	20				2	18			2 on 6/14/2022 17 on 6/15/2022 1 on 6/16/2022	Twenty 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 landowner traffic and livestock traffic.
6/15/2022		18					18			18 on 6/16/2022	Eighteen items were identified requiring ESC repair/maintenance and completed within the required timeframe.
6/16/2022		26				1	25			9 on 6/16/2022 17 on 6/17/2022	Twenty-six items were identified requiring ESC repair/maintenance and completed within the required timeframe. One of the identified items was caused by third party impacts related to livestock traffic.
6/17/2022	0.0"-1.0" - 3 Hours *Isolated high intensity/short duration storm events occurred on 6/16/2022	23					23			23 on 6/20/2022	Twenty-three items were identified requiring ESC repair/maintenance and completed within the required timeframe.
6/20/2022		25				1	24			4 on 6/20/2022 21 on 6/21/2022	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 mowing activities.
6/21/2022		58				10	48			1 on 6/21/2022 46 on 6/22/2022 11 on 6/23/2022	Fifty-eight items were identified requiring ESC repair/maintenance and completed within the required timeframe. Ten of the identified items were caused by third party impacts related to wildlife traffic (9) and unauthorized traffic (1).
6/22/2022		45				3	42			20 on 6/22/2022 22 on 6/23/2022 3 on 6/24/2022	Forty-five items were identified requiring ESC repair/maintenance and completed within the required timeframe. Three of the identified items were caused by third party impacts related to mowing activities.
6/23/2022	0.0"-0.4" - 2 Hours *Isolated rainfall occurred on 6/22/2022	32				2	30			11 on 6/23/2022 21 on 6/24/2022	Thirty-two items were identified requiring ESC repair/maintenance and completed within the required timeframe. Two of the identified items were caused by third party impacts related to wildlife traffic and unauthorized traffic.
6/24/2022		43					43				Forty-three items were identified requiring ESC repair/maintenance and have three days to be completed within the required timeframe.

VADEQ OBSERVATIONS

DATE OF OBSERVATION	PRECIPITATION AMOUNT AND DURATION	TOTAL NUMBER OBSERVATIONS	ENVIRONMENTAL RESOURCE IMPACT	OFF RIGHT OF WAY IMPACT	RIGHT OF WAY IMPACTS CAUSED BY WEATHER RELATED DAMAGE	RIGHT OF WAY IMPACTS CAUSED BY THIRD PARTIES	MAINTENANCE/ REPAIR	TOTAL NUMBER EXTENSION REQUEST(S)	DATE COMPLETED 24-HOURS	DATE COMPLETED THREE DAYS	SUMMARY OF OBSERVATIONS
6/13/2022		1					1			1 on 6/15/2022	One item was identified requiring ESC repair/maintenance and completed within the required timeframe.
6/20/2022		1					1			1 on 6/20/2022	One item was identified requiring ESC repair/maintenance and completed within the required timeframe.
6/24/2022		2					2		2 on 6/24/2022		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	
6/16/2022	The Environmental Auditor conducted site evaluations at the following locations: Transco Interconnect, State Highway 40 (GAS), Anderson Mill Road #1 (CIS) and Museville Road (GAS).	The Environmental Auditor observed locations where the ESC measures appeared to be installed and functional at the time of the evaluation. The Environmental Auditor observed turbidity within S-H38 (approximate station 14657+00) due to upslope (off right of way) third party earth disturbance activities and communicated the observations to the Chief EI. The Spread I Environmental inspection staff communicated this issue to the VADEQ.	
6/21/2022	The Environmental Auditor conducted site evaluations at MVP-FR-315 (CIS/GAS) and Longwood Road (GAS)/MVP-MLV-AR-32.	The Environmental Auditor observed locations where the ESC measures appeared to be installed and functional at the time of the evaluation.	
6/13/2022 through 6/26/2022	<p>The Environmental Auditor reviewed the daily MVP Punchlists, ODCP reports and SWPPP VSIR Reports to be compliant during this reporting period for the Spread I Project. The Environmental Auditor communicated the following with all Spreads on 6/23/2022: upcoming Bi-Weekly Reporting period ending on 6/26/2022, Partial Bi-Weekly Reporting period ending on 6/30/2022 (end of Q2 Reporting period) and Q2 Quarterly Reports due by 7/15/2022.</p> <p>The Environmental Auditor noted the photo log within a 6/16/2022 SWPPP VSIR had incorrect date stamps on the photos. Based on communication with the Chief EI, the Environmental Auditor was informed that upon further review by the Spread I LEI and Chief EI there was a photo application error which caused the wrong date (6/15/2022) to be displayed.</p> <p>The Environmental Auditor was informed that two Daily Punchlist items on 6/22/2022 had incorrect stations listed. Corrective actions were completed within the required timeframe for both items and the Daily Punchlist was revised to include the proper stations.</p>	<p>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 and Environmental Coordinator, 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.</p> <p>On 6/16/2022, the Environmental Auditor observed turbidity within S-H38 (approximate station 14657+00 east of State Highway 40) due to upslope (off right of way) third party earth disturbance activities northwest of the project area and communicated this observation to the Chief EI. The third party disturbance (within the S-H38/W-H17 watershed) is continuously monitored by the EIs and Environmental Auditor. The Spread I Environmental inspection staff communicated this issue to the VADEQ.</p> <p>The EI observed turbid flow within S-G4 (east of Toshes Road) due to off right of way third party construction activities (upstream) during a scheduled SWPPP inspection on 6/17/2022. The Spread I Environmental inspection staff communicated this issue to the VADEQ and continues to provide documentation within the SWPPP VSIRs.</p> <p>The Environmental Auditor communicated with the Chief EI and MVP Environmental staff regarding observations related to VSIR and Daily Punchlist reviews and continues to recommend QA/QC prior to final submittals.</p>	
REQUIRED FINDINGS AND CONCLUSIONS			
	Yes/No	If No, provide explanation and recommendation for corrective action (if any).	
Best management practices for the Project are in accordance with MVP's Annual Standards and Specifications and MVP's Site Specific ESC and SWM Plans?	Yes		
The temporary erosion and sediment control measures are properly installed, inspected, and maintained?	Yes		
All Ineffective Temporary Erosion and Sediment Control Measures are repaired and ESC Measures in Need of Routine Maintenance are maintained within the required timeframes?	Yes		

Report Period Ending: 6/30/2022
 Report Prepared By: Joe Crea

SUMMARY OF FINDINGS											
Total Number of SWPPP Inspections: 29 conducted from 6/27/2022 through 6/30/2022 (includes Transco Interconnect Station/H-602/H-603/Laydown Yards)											
Total Number of Environmental Inspector (EI) Erosion and Sediment Control (ESC) Observations from 6/27/2022 through 6/30/2022 (includes Carry Over Items from 6/26/2022): 181											
Total Number of ODCP Inspections at Laydown Yard 045/46: 4 (6/27/2022 through 6/30/2022)											
Total Number of VA DEQ Observations from 6/27/2022 through 6/30/2022: 0											
Total Number of Landowner/Third Party Reported Complaints: 0											
Total Number of Right of Way Impacts Caused by Third Parties: 3 (wildlife traffic and landowner traffic)											
Total Number of Right of Way Impacts Caused by Weather Related Damage (damaged ESC measures from fallen debris): 0											
Total Number of Off Right of Way Impacts: 0											
Total Number of Environmental Resource Impacts: 0											
Total Number of ESC Measures in Need of Routine Maintenance Not Maintained Within Timeframes Required by MVP's Annual Standards and Specifications or as Otherwise Provided in the Consent Decree: 0											
Based on the Environmental Auditor's observations, the resources available and deployed in the field, including environmental inspectors and the construction contractor, were sufficient to regularly and consistently repair ineffective BMP measures in a timely manner from 6/27/2022 through 6/30/2022.											
CARRY OVER ITEMS FROM 6/26/2022											
DATE OF OBSERVATION	PRECIPITATION AMOUNT AND DURATION	TOTAL NUMBER OBSERVATIONS	ENVIRONMENTAL RESOURCE IMPACT	OFF RIGHT OF WAY IMPACT	RIGHT OF WAY IMPACTS CAUSED BY WEATHER RELATED DAMAGE	RIGHT OF WAY IMPACTS CAUSED BY THIRD PARTIES	MAINTENANCE/ REPAIR	TOTAL NUMBER EXTENSION REQUEST(S)	DATE COMPLETED 24-HOURS	DATE COMPLETED THREE DAYS	SUMMARY OF OBSERVATIONS
11/12/2020	2.5"-6.3" - 20 Hours *Remnants of Hurricane Eta continuing from 11/11/2020	1					1	1 on 11/13, 11/16, 11/19 and 11/23/2020 to be completed upon USACOE approval. Long term extensions granted on 11/24/2020.			One item related to bridge repair is awaiting ACOE approval.
6/24/2022		43					43			43 on 6/27/2022	Forty-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 WEATHER RELATED DAMAGE	RIGHT OF WAY IMPACTS CAUSED BY THIRD PARTIES	MAINTENANCE/ REPAIR	TOTAL NUMBER EXTENSION REQUEST(S)	DATE COMPLETED 24-HOURS	DATE COMPLETED THREE DAYS	SUMMARY OF OBSERVATIONS
6/27/2022	0.0"-0.4" - 4 Hours *Rainfall occurred on 6/26/2022	39				3	36			2 on 6/27/2022 36 on 6/28/2022 1 on 6/29/2022	Thirty-nine items were identified requiring ESC repair/maintenance and completed within the required timeframe. Three of the identified items were caused by third party impacts related to landowner traffic (2) and wildlife traffic (1).
6/28/2022	0.0"-0.4" - 2 Hours *Isolated thunderstorm occurred on 6/27/2022	62					62			57 on 6/29/2022 5 on 6/30/2022	Sixty-two items were identified requiring ESC repair/maintenance and completed within the required timeframe.
6/29/2022		17					17			15 on 6/30/2022	Seventeen items were identified requiring ESC repair/maintenance and 15 were completed within the required timeframe. The remaining two items have three days to be completed within the required timeframe.
6/30/2022		19					19			18 on 6/30/2022	Nineteen items were identified requiring ESC repair/maintenance and 18 were completed within the required timeframe. The remaining item has three days to be completed within the required timeframe.
VADEQ OBSERVATIONS											
DATE OF OBSERVATION	PRECIPITATION AMOUNT AND DURATION	TOTAL NUMBER OBSERVATIONS	ENVIRONMENTAL RESOURCE IMPACT	OFF RIGHT OF WAY IMPACT	RIGHT OF WAY IMPACTS CAUSED BY WEATHER RELATED DAMAGE	RIGHT OF WAY IMPACTS CAUSED BY THIRD PARTIES	MAINTENANCE/ REPAIR	TOTAL NUMBER EXTENSION REQUEST(S)	DATE COMPLETED 24-HOURS	DATE COMPLETED THREE DAYS	SUMMARY OF OBSERVATIONS
LANDOWNER/THIRD PARTY REPORTED COMPLAINTS											
DATE OF OBSERVATION	NEAREST ROAD OR FEATURE						TOTAL NUMBER OBSERVATIONS				SUMMARY OF OBSERVATIONS
ENVIRONMENTAL AUDITOR FIELD OBSERVATIONS AND RECOMMENDATIONS											
DATE OF OBSERVATION	OBSERVATIONS							CONCLUSION AND RECOMMENDATIONS			
6/27/2022	The Environmental Auditor conducted site evaluations at the following locations: US-220 (CIS), Iron Ridge Road (CIS/GAS) and Green Level Road (GAS).							The Environmental Auditor observed locations where the ESC measures appeared to be installed and functional at the time of the evaluation.			
6/30/2022	The Environmental Auditor conducted site evaluations at the following locations: State Highway 40 (GAS), Anderson Mill Road #1 (CIS) and MVP-FR-321 (CIS).							The Environmental Auditor observed locations where the ESC measures appeared to be installed and functional at the time of the evaluation. The Environmental Auditor observed turbid flow within S-H38 (State Highway 40) due to off right of way earthmoving activities northwest of the project. The Environmental Auditor communicated this observation with the Spread I LEI and Chief EI. The Spread I Environmental inspection staff communicated this issue to the VADEQ.			
6/27/2022 through 6/30/2022	The Environmental Auditor reviewed the daily MVP Punchlists, ODCP reports and SWPPP VSIR Reports to be compliant during this reporting period for the Spread I Project. The Environmental Auditor communicated with all Spreads on 6/23/2022 and 6/30/2022 regarding the Partial Bi-Weekly Reporting period ending on 6/30/2022 (end of Q2 Reporting period) and Q2 Quarterly Reports due by 7/15/2022.							The Environmental Auditor concludes that SWPPP Inspections meet inspection timeframe requirements and recommends continued BMP monitoring throughout the Spread I Project. Based on the SWPPP, MVP Punchlist findings and communication with the Lead Environmental Inspector and Environmental Coordinator, 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. The Environmental Auditor observed turbid flow within S-H38 (State Highway 40) due to off right of way earthmoving activities northwest of the project. The Environmental Auditor communicated this observation with the Spread I LEI and Chief EI. The Spread I Environmental inspection staff communicated this issue to the VADEQ. The Environmental Auditor communicated with the Spread I LEI, Chief EI and MVP Environmental staff regarding recommendations to document third party related activities where impacts occur or could potential occur to the right of way environmental resources that flow through the right of way.			
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										