



# Mountain Valley Pipeline Project – Spread I

## Environmental Auditor Quarterly Report for Q1 2022

### April 15, 2022

---

#### Environmental Auditor Contact Information

Joe Crea, CPESC, CPSWQ  
Tetra Tech  
661 Anderson Drive, Suite 200  
Pittsburgh, Pennsylvania 15220

#### I. Introduction

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

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

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

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

No forward construction progress occurred from January 1, 2022 through March 31, 2022 (Q1 reporting period) throughout Spread I.

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

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

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

The Environmental Auditor utilized the following resources to assist with evaluating project compliance from January 1, 2022 through March 31, 2022 (end of reporting period for Q1 2022):

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

The Environmental Auditor also relied on assistance and information from the MVP 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 from January 1, 2022 through March 31, 2022 (Q1 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 625 daily punchlist items (includes Carry Over items)) requiring repair/maintenance throughout the Q1 reporting period. The Environmental Auditor noted 58 items identified by the EIs as ESC measures damaged by third party impacts related to livestock traffic, wildlife traffic, landowner traffic, snow removal activities, and unauthorized vehicle traffic. The Environmental Auditor noted 5 items identified by the EIs as ESC measures damaged due to fallen trees during a snow/ice event. The ESC measures were subsequently repaired/maintained within the required timeframes and no resources were impacted.

During the Q1 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 Q1 reporting period:

**Table I-1A**

Spread I Environmental Inspector Observations: January 1, 2022 – March 31, 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
January 2022	*123	0	0	27	5
February 2022	*165	0	0	18	0
March 2022	*337	0	0	13	0

\* Includes Carry Over Items

The EIs conducted a total of 465 SWPPP inspections and provided respective VSIRs throughout the Q1 reporting period. Upon review of the SWPPP VSIRs, it appears that the EIs' observations were communicated to the contractor and noted issues were maintained/repared within the same day or the VADEQ approved timeframe (24 Hours/Three Days or as extended by VADEQ authorization). The EIs continue to monitor and document third party earth disturbance activities within the vicinity of right of way locations (**Refer to Section VI. for further discussion**). Please note that SWPPP inspections did not occur on 1/17/2022 and coverage for entire portions of the right of way was limited from 1/18/2022 through 1/20/2022 due to the adverse weather conditions (snow/ice) compromising safety. The Spread I Environmental staff communicated with the MVP Environmental staff (including the Chief EI) and notifications were sent to the VADEQ.

The MVP ODCP inspectors conducted weekly site inspections at Laydown Yard 045/046 from January 1, 2022 through March 31, 2022. Nineteen inspections were conducted in January, twenty inspections were conducted in February and twenty-three inspections were conducted in March. Due to adverse weather conditions (snow/ice), ODCP inspections did not occur on 1/3/2022 and 1/17/2022 (**Refer to Table I-1B below**).

A small spill which was below the reportable quantity near the primary tank pumps was observed by the ODCP inspector on 2/7/2022. The ODCP inspector communicated the issue to the contractor, the spill was immediately cleaned and materials were properly disposed. The ODCP inspector provided documentation of the clean-up and disposal efforts on the same day. No environmental resources were impacted. On 3/3/2022 the ODCP inspector observed two heavy equipment vehicles leaking fuel and two open containers located outside of secondary containment. The ODCP inspector immediately notified onsite personnel. During the ODCP inspection on 3/4/2022, the ODCP inspector observed the leaking equipment relocated and the spills cleaned up. The spills were small and below the reportable quantity. The open containers were observed to be placed within secondary containment. No precipitation occurred from 3/3/2022 through 3/4/2022 and no resources were impacted.

An approximate total of 16 recordable precipitation events occurred during the Q1 reporting period. No off right of way or environmental resource impacts occurred during the Q1 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 Q1 reporting period:

**Table I-1B**

Spread I Rainfall and Duration Rates: January 1, 2022 – March 31, 2022					
January		February		March	
Date Recorded	Rainfall and Approximate Duration	Date Recorded	Rainfall and Approximate Duration	Date Recorded	Rainfall and Approximate Duration
1/2/2022	0.4"-1.2" – 12 Hours *Rainfall occurred on 1/1/2022	2/4/2022	0.4"-1.9" – 32 Hours *Rainfall occurred from 2/3/2022 through 2/4/2022	3/8/2022	0.1"-0.3" – 6 Hours *Rainfall occurred on 3/7/2022
1/4/2022	0.6"-1.8" – 12 Hours *Rain to Snow (approximately 6.0 inches) occurred on 1/3/2022	2/14/2022	0.1"-0.1" – 6 Hours *Rainfall occurred late 2/13/2022	3/9/2022	0.7"-1.0" – 12 Hours *Rainfall began late 3/8/2022 into 3/9/2022
1/10/2022	0.2"-0.6" – 3 Hours *Rainfall occurred late 1/9/2022	2/18/2022	0.1"-0.5" – 3 Hours *Rainfall occurred late 2/17/2022	3/14/2022	0.2"-0.7" – 6 Hours *Rainfall began late 3/11/2022 into 3/12/2022
1/17/2022	4.0"-6.0" – 12 Hours *Winter storm occurred on 2/16/2022	2/23/2022	0.2"-0.5" – 24 Hours *Intermittent rainfall began on 2/22/2022	3/17/2022	0.1"-1.1" – 12 Hours *Rainfall occurred on 3/16/2022
1/21/2022	0.1"-0.5" – 6 Hours *Rainfall occurred late 1/20/2022	2/25/2022	0.5"-1.0" – 24 Hours Intermittent rainfall occurred from late 2/23/2022 through 2/24/2022	3/24/2022	0.4"-3.0" – 12 Hours *Rainfall with a high intensity/short duration storm event occurred on 3/23/2022
1/31/2022	1.0" – 6 Hours *Snowfall occurred overnight on 1/28/2022				

**IV. Quarterly Summary of VADEQ Observations**

Per Table I-1C, the VADEQ Inspectors observed a total of 32 items requiring repair/maintenance throughout the Q1 reporting period. During this reporting period, the Environmental Auditor noted one item identified by the VADEQ as ESC measures damaged within a stream corridor (S-MM42) due to impacts caused by third party activities related to landowner earthmoving activities. The ESC measures were subsequently repaired/maintained within the required timeframe. The MVP Environmental staff is reviewing this impact and coordinating with the Spread I Environmental inspection staff and MVP Land staff. The Spread I Environmental inspection staff has been communicating this issue to the VADEQ. **Refer to Section VI. for further discussion.** 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 the Q1 reporting period, the VADEQ did not identify any project related off right of way or environmental resource impacts throughout the Spread I project area.

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 Q1 reporting period:

**Table I-1C**

Spread I VADEQ Observations: January 1, 2022 – March 31, 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
January 2022	4	0	0	0	0
February 2022	17	0	0	0	0
March 2022	11	0	0	1	0

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

The Environmental Auditor noted no formal landowner/third party complaints for Spread I during the Q1 reporting period.

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

Per Table I-1D, the Environmental Auditor conducted 49 site evaluations during the Q1 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 Post Construction SWM measures throughout the project for proper installation and functionality. The Environmental Auditor communicated observations and recommendations with the Spread I LEI and MVP Environmental staff (includes the Chief EI). During specific field evaluations, repair/maintenance recommendations were communicated by the Environmental Auditor to the Spread I LEI and items were subsequently addressed. 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 which 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) at Anderson Mill Road #1 (Climax Road GAS) where earth disturbance activities occurred off right of way south of the project. At the time of the evaluation the project related ESC measures appeared to be installed and functional and no 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 communicated this issue to the VADEQ.

The Environmental Auditor and EIs continue to monitor S-MM8, S-CC5 (west of Climax Road), and S-G4 (east 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 Spread I Environmental inspection staff continues to communicate this issue to the VADEQ.

The Environmental Auditor evaluated S-MM42 east of Green Level Road on 3/8/2022 per observations documented within the 3/4/2022 SWPPP VSIR. The Environmental Auditor observed landowner disturbance within the riparian buffer area potentially impacting S-MM42. The Environmental Auditor communicated observations and recommendations with the LEI and MVP Environmental staff to coordinate with the MVP Land staff and implement temporary stabilization measures. The Environmental Auditor evaluated S-MM42 on 3/24/2022 following a high intensity/short duration storm event that occurred on 3/23/2022 as a follow up to landowner impacts within the stream corridor observed on 3/8/2022. The Environmental Auditor observed active flow and erosion occurring within the stream corridor across the right of way. It appeared that the temporary stabilization measures installed by the contractor staff were displaced at the time of the evaluation and the Environmental Auditor also noted that the VADEQ provided a Daily Punchlist item related to this issue. The Spread I Environmental inspection staff continues to communicate this issue to the VADEQ. The Environmental Auditor communicated with the Spread I Inspection staff, Chief EI, and MVP Environmental staff regarding the observations and continued to recommend temporary stabilization measures in the form of soil stabilization blanket (SSB) and internal and external communication/coordination.

The Environmental Auditor via communication with the Chief EI observed a third party off right of way land disturbance activity near US Highway 40 on 3/22/2022 that could potentially impact S-H38/W-H17 which flow through the project right of way. The Environmental Auditor and EIs continue to monitor this third party activity as well as environmental resources across the right of way. The Spread I Environmental inspection staff communicated this issue to the VADEQ.

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. Upon receiving communication from the Spread I LEI on 3/24/2022, the Environmental Auditor observed the off right of way pond discharging through the emergency spillway onto the right of way following a high intensity/short duration storm event which produced approximately 3-inches of rainfall during the evening on 3/23/2022. The project ESC measures appeared to be installed and functional and no environmental resource impacts were observed at the time of the evaluation. The Spread I Environmental inspection staff continues to communicate this issue to the VADEQ.

The Environmental Auditor observed a third party earth disturbance activity (off right of way) on 3/29/2022 which appears to impact the watershed draining to W-H11/S-H30. It appears that silt fence has been installed via third party across the upper/off right of way portion of W-H11.

The Environmental Auditor communicated this observation with the Spread I LEI and MVP Environmental staff and recommended continued monitoring at this location. The Spread I Environmental inspection staff communicated this issue to the VADEQ.

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 continues to communicate with the Spread I Environmental inspection staff, MVP Environmental staff (including the Chief EI), and contractor staff on a continued basis. Discussions entail project feedback and recommendations/guidance to maintain compliance. This includes guidance and recommendations related to SWPPP VSIR reviews.

The following Table I-1D provides a summary of the monthly total number of observations (site evaluations) conducted by the Environmental Auditor throughout the Q1 reporting period.

**Table I-1D**

<b>Environmental Auditor Field Observations: January 1, 2022 – March 31, 2022</b>	
<b>Month</b>	<b>Total Observations</b>
January 2022	14
February 2022	10
March 2022	25

## **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 Q1 reporting period. The Environmental Auditor recommends continued communication between the MVP Environmental inspection staff and the contractor to ensure all ESC measures are installed and functional and to conduct QA/QC for SWPPP VSIRs to ensure compliance will be maintained with the approved Annual Standards and Specifications.

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

Report Period Ending: 1/9/2022  
 Report Prepared By: Joe Crea

SUMMARY OF FINDINGS											
Total Number of SWPPP Inspections: 40 conducted from 1/1/2022 through 1/9/2022 (includes Transco Interconnect Station/H-602/H-603/Laydown Yards)											
Total Number of Environmental Inspector (EI) Erosion and Sediment Control (ESC) Observations from 1/1/2022 through 1/9/2022 (includes Carry Over Items from 12/31/2021): 32											
Total Number of ODCP Inspections at Laydown Yard 045/46: 4 (1/4/2022 through 1/7/2022): The ODCP inspection was postponed on 1/3/2022 due to adverse weather conditions and the VADEQ was notified by the MVP Environmental staff.											
Total Number of VA DEQ Observations from 1/1/2022 through 1/9/2022: 1											
Total Number of Landowner/Third Party Reported Complaints: 0											
Total Number of Right of Way Impacts Caused by Third Parties: 3 (wildlife traffic and livestock traffic)											
Total Number of Right of Way Impacts Caused by Weather Related Damage (damaged ESC measures from fallen debris): 2											
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 1/1/2022 through 1/9/2022.											
CARRY OVER ITEMS FROM 12/31/2021											
DATE OF OBSERVATION	PRECIPITATION AMOUNT AND DURATION	TOTAL NUMBER OBSERVATIONS	ENVIRONMENTAL RESOURCE IMPACT	OFF RIGHT OF WAY IMPACT	RIGHT OF WAY IMPACTS CAUSED BY WEATHER RELATED DAMAGE	RIGHT OF WAY IMPACTS CAUSED BY THIRD PARTIES	MAINTENANCE/ REPAIR	TOTAL NUMBER EXTENSION REQUEST(S)	DATE COMPLETED 24-HOURS	DATE COMPLETED THREE DAYS	SUMMARY OF OBSERVATIONS
11/12/2020	2.5"-6.3" - 20 Hours *Remnants of Hurricane Eta continuing from 11/11/2020	1					1	1 on 11/13, 11/16, 11/19 and 11/23/2020 to be completed upon USACOE approval. Long term extensions granted on 11/24/2020.			One item related to bridge repair is awaiting ACOE approval.
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
1/4/2022	0.6"-1.8" - 12 Hours *Rain to Snow (approximately 6.0 inches) occurred on 1/3/2022	5			1		4			5 on 1/4/2022	Five items were identified requiring ESC repair/maintenance and completed within the required timeframe. One of the identified items was related to a fallen tree causing ESC damage due to a rain/snow event.
1/5/2022		7					7			7 on 1/5/2022	Seven items were identified requiring ESC repair/maintenance and completed within the required timeframe.
1/6/2022		11				1	10			10 on 1/6/2022 1 on 1/7/2022	Eleven items were identified requiring ESC repair/maintenance and completed within the required timeframe. One of the identified items was related to third party impacts related to wildlife traffic.
1/7/2022		8			1	2	5			8 on 1/7/2022	Eight items were identified requiring ESC repair/maintenance and completed within the required timeframe. One of the identified items was related to a fallen tree causing ESC damage due to a weather event. Two of the identified items were related to third party impacts related to livestock traffic.
VADEQ OBSERVATIONS											
DATE OF OBSERVATION	PRECIPITATION AMOUNT AND DURATION	TOTAL NUMBER OBSERVATIONS	ENVIRONMENTAL RESOURCE IMPACT	OFF RIGHT OF WAY IMPACT	RIGHT OF WAY IMPACTS CAUSED BY WEATHER RELATED DAMAGE	RIGHT OF WAY IMPACTS CAUSED BY THIRD PARTIES	MAINTENANCE/ REPAIR	TOTAL NUMBER EXTENSION REQUEST(S)	DATE COMPLETED 24-HOURS	DATE COMPLETED THREE DAYS	SUMMARY OF OBSERVATIONS
1/7/2022		1					1			1 on 1/7/2022	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			
1/1/2022 through 1/9/2022	The Environmental Auditor reviewed and noted the daily MVP Punchlists, SWPPP Inspection Reports, and ODCP Reports to be compliant during this reporting period for the Spread I Project. The Environmental Auditor communicated with all Spreads on 1/6/2022 regarding the upcoming Bi-Weekly Reporting period ending on 1/9/2022.							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.			
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										





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	
1/10/2022	The Environmental Auditor conducted a site evaluations at the following locations: Transco Interconnect Station, MVP-PI- 340 (CIS/GAS), and Dual Track Road (GAS).	The Environmental Auditor observed the ESC measures installed and functional at the time of the evaluation. Per previous communications with the MVP Environmental staff, channel regrading/stabilization and stormwater pond liner repairs should be addressed during the completion of final grading at the Transco Interconnect Station.	
1/11/2022	The Environmental Auditor conducted a site evaluations at Cahas Mountain Road #1 (GAS) and Cahas Mountain Road #2 (GAS).	The Environmental Auditor observed the ESC and Post Construction SWM measures installed and functional at the time of the evaluation.	
1/20/2022	The Environmental Auditor conducted a site evaluations at the following locations: US-220 (CIS), Longwood Road (GAS), and Angle Plantation Road (GAS).	The Environmental Auditor observed the ESC measures installed and functional at the time of the evaluation.	
1/10/2022 through 1/23/2022	The Environmental Auditor reviewed and noted the daily MVP Punchlists, SWPPP Inspection Reports, and ODCP Reports to be compliant during this reporting period for the Spread I Project. The Environmental Auditor communicated with all Spreads on 1/20/2022 regarding the upcoming end of the Bi-Weekly Reporting period on 1/23/2022. Please note that SWPPP inspections did not occur on 1/17/2022 and coverage for entire portions of the right of way was limited from 1/18/2022 through 1/20/2022 due to the adverse weather conditions (snow/ice) compromising safety. Notifications were provided to the VADEQ.	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 recommended monitoring and providing applicable documentation related to ESC measures, public roadways near the right of way and adjacent third party roadways near the right of way for damage/earth disturbance due to third party snow removal activities.	
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: 2/6/2022  
 Report Prepared By: Joe Crea

SUMMARY OF FINDINGS

Total Number of SWPPP Inspections: 75 conducted from 1/24/2022 through 2/6/2022 (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 1/24/2022 through 2/6/2022 (includes Carry Over Items from 1/23/2022): 78  
 Total Number of ODCP Inspections at Laydown Yard 045/46: 5 (1/24/2021 through 1/28/2021); 5 (1/31/2022 through 2/4/2022)  
 Total Number of VA DEQ Observations from 1/24/2022 through 2/6/2022: 11  
 Total Number of Landowner/Third Party Reported Complaints: 0  
 Total Number of Right of Way Impacts Caused by Third Parties: 14 (wildlife traffic, livestock traffic, landowner traffic, and unauthorized traffic)  
 Total Number of Right of Way Impacts Caused by Weather Related Damage (damaged ESC measures from fallen debris and snow): 2  
 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 1/24/2022 through 2/6/2022.

CARRY OVER ITEMS FROM 1/23/2022

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
1/24/2022		2					2			2 on 1/24/2022	Two items were identified requiring ESC repair/maintenance and completed within the required timeframe.
1/25/2022		5			2		3			4 on 1/25/2022 1 on 1/26/2022	Five items were identified requiring ESC repair/maintenance and completed within the required timeframe. Two of the identified items were due to weather related damage.
1/26/2022		7				1	6			6 on 1/26/2022 1 on 1/27/2022	Seven items were identified requiring ESC repair/maintenance and completed within the required timeframe. One of the identified items was related to third party impacts related to livestock traffic.
1/27/2022		12				1	11			6 on 1/27/2022 6 on 1/28/2022	Twelve items were identified requiring ESC repair/maintenance and completed within the required timeframe. One of the identified items was related to third party impacts related to livestock traffic.
1/28/2022		8				4	4		1 on 1/28/2022	7 on 1/28/2022	Eight items were identified requiring ESC repair/maintenance and completed within the required timeframe. Four of the identified items were related to third party impacts related to livestock, wildlife, landowner and unauthorized traffic.
1/31/2022	1-inch of snowfall - 6 Hours *Snowfall occurred late 1/28/2022	10				5	5			10 on 1/31/2022	Ten items were identified requiring ESC repair/maintenance and completed within the required timeframe. Five of the identified items were related to third party impacts related to unauthorized traffic.
2/1/2022		4					4			4 on 2/1/2022	Four items were identified requiring ESC repair/maintenance and completed within the required timeframe.
2/2/2022		4					4			4 on 2/2/2022	Four items were identified requiring ESC repair/maintenance and completed within the required timeframe.
2/3/2022	0.4"-1.5" - 24 Hours	9					9			9 on 2/3/2022	Nine items were identified requiring ESC repair/maintenance and completed within the required timeframe.
2/4/2022	0.0"-0.4" - 8 Hours	14				3	11			14 on 2/4/2022	Fourteen items were identified requiring ESC repair/maintenance and completed within the required timeframe. Three of the identified items were related to third party impacts related to livestock, wildlife, and landowner traffic.
2/5/2022		2					2				Two 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
1/25/2022		1					1			1 on 1/25/2022	One item was identified requiring ESC repair/maintenance and completed within the required timeframe.
1/31/2022	1-inch of snowfall - 6 Hours *Snowfall occurred late 1/28/2022	2					2			2 on 2/1/2022	Two items were identified requiring ESC repair/maintenance and completed within the required timeframe.
2/1/2022		2					2			1 on 2/1/2022 1 on 2/2/2022	Two items were identified requiring ESC repair/maintenance and completed within the required timeframe.
2/2/2022		6					6			6 on 2/2/2022	Six 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	
1/26/2022	The Environmental Auditor conducted a site evaluations at Climax Road (GAS) and Toshes Road (CIS).	The Environmental Auditor observed the ESC measures installed and functional at the time of the evaluation. The Environmental Auditor communicated with the LEI and MVP Environmental staff regarding observations related to vehicle traffic throughout the right of way and provided recommendations to address rutting and install additional sediment control measures at approaches to environmental resource crossings. The Environmental Auditor observed turbid water within S-MM8 flowing into the right of way from upslope (off right of way). It appears that a sediment/stormwater basin as part of third party construction activities north of the project is discharging into S-MM8. The Environmental Auditor evaluated the third party earth disturbance activity south of S-CC9 (documented in the Q4 2021 report) and noted the area remains disturbed with no visible ESC measures installed at the time of the evaluation. No impacts to S-CC9 was observed and the project related ESC measures were installed and functional at the time of the evaluation. The Spread I Environmental inspection staff continues to communicate these third party related issues to the VADEQ.	
1/31/2022	The Environmental Auditor conducted a site evaluations at the following locations: Snowberry Road (GAS), Rock Creek Road (CIS), Museville Road (GAS) and Ramsey Memorial Road (CIS).	The Environmental Auditor observed the ESC measures (where visible due to snow cover) installed and functional at the time of the evaluation. The Environmental Auditor communicated with the onsite EI regarding observations related to third party impacts due to unauthorized vehicle traffic occurring within the right of way.	
2/1/2022	The Environmental Auditor conducted a site evaluations at the following locations: Bonbrook Mill Road #1 (GAS), Bonbrook Mill Road #2 (CIS/GAS) and Foggy Ridge Road (GAS).	The Environmental Auditor observed the ESC and PCSM measures (where visible due to snow cover) installed and functional at the time of the evaluation.	
1/24/2022 through 2/6/2022	The Environmental Auditor reviewed and noted the daily MVP Punchlists, SWPPP Inspection Reports, and ODCP Reports to be compliant during this reporting period for the Spread I Project. The Environmental Auditor communicated with all Spreads on 1/27/2022 and 2/4/2022 regarding the upcoming end of the Bi-Weekly Reporting period on 2/6/2022. On 1/26/2022 the Environmental Auditor observed turbid water within S-MM8 flowing into the right of way from upslope (off right of way). It appears that a sediment/stormwater basin as part of third party construction activities north of the project is discharging into S-MM8. The Environmental Auditor also noted that the EIs are providing documentation regarding observed turbidity at S-MM8 and S-CC5. The Spread I Environmental inspection staff continues to communicate this issue to the VADEQ.	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 LEI, Chief EI and MVP Environmental staff regarding observations related to turbidity at S-MM8 due to upslope/upstream third party activities and recommends continued monitoring at S-MM8, S-CC5 (Climax Road-GAS) and S-G4 (Toshes Road-CIS).	
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: 2/20/2022

Report Prepared By: Joe Crea

SUMMARY OF FINDINGS

Total Number of SWPPP Inspections: <b>70</b> conducted from 2/7/2022 through 2/20/2022 (includes Transco Interconnect Station/H-602/H-603/Laydown Yards)
Total Number of Environmental Inspector (EI) Erosion and Sediment Control (ESC) Observations from 2/7/2022 through 2/20/2022 (includes Carry Over Items from 2/6/2022): <b>98</b>
Total Number of ODCP Inspections at Laydown Yard 045/46: <b>5</b> (2/7/2021 through 2/11/2021); <b>5</b> (2/14/2022 through 2/18/2022): A small spill below the reportable quantity near the primary tank pumps was observed by the ODCP inspector on 2/7/2022. The ODCP inspector communicated the issue to the contractor, the spill was immediately cleaned and materials were properly disposed. The ODCP inspector provided documentation of the clean up and disposal efforts on the same day.
Total Number of VA DEQ Observations from 2/7/2022 through 2/20/2022: <b>9</b>
Total Number of Landowner/Third Party Reported Complaints: <b>0</b>
Total Number of Right of Way Impacts Caused by Third Parties: <b>9</b> (livestock traffic, snow plowing activities, and unauthorized traffic)
Total Number of Right of Way Impacts Caused by Weather Related Damage (damaged ESC measures from fallen debris and snow): <b>0</b>
Total Number of Off Right of Way Impacts: <b>0</b>
Total Number of Environmental Resource Impacts: <b>0</b>
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: <b>0</b>
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 2/7/2022 through 2/20/2022.

CARRY OVER ITEMS FROM 2/6/2022

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.
2/5/2022		2					2			2 on 2/7/2022	Two 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
2/7/2022		7					7			7 on 2/7/2022	Seven items were identified requiring ESC repair/maintenance and completed within the required timeframe.
2/8/2022		6				2	4			3 on 2/8/2022 2 on 2/9/2022 1 on 2/10/2022	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 and livestock traffic.
2/9/2022		8					8			5 on 2/9/2022 2 on 2/10/2022 1 on 2/11/2022	Eight items were identified requiring ESC repair/maintenance and completed within the required timeframe.
2/10/2022		7				2	5			3 on 2/10/2022 4 on 2/11/2022	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 snow plowing activities and livestock traffic.
2/11/2022		10					10			10 on 2/11/2022	Ten items were identified requiring ESC repair/maintenance and completed within the required timeframe.
2/14/2022	0.1"-0.1" - 6 Hours *Wintry Mix occurred on 2/13/2022	15				3	12			11 on 2/14/2022 4 on 2/15/2022	Fifteen 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 unauthorized traffic (1) and livestock traffic (2).
2/15/2022		19					19			5 on 2/15/2022 14 on 2/16/2022	Nineteen items were identified requiring ESC repair/maintenance and completed within the required timeframe.
2/16/2022		6					6			2 on 2/16/2022 4 on 2/17/2022	Six items were identified requiring ESC repair/maintenance and completed within the required timeframe.
2/17/2022		9				1	8			7 on 2/17/2022 2 on 2/18/2022	Nine items were identified requiring ESC repair/maintenance and completed within the required timeframe. One of the identified items was caused by third party impacts related to unauthorized traffic.
2/18/2022	0.1"-0.5" - 3 Hours *Rainfall occurred late 2/17/2022	8				1	7			6 on 2/18/2022	Eight items were identified requiring ESC repair/maintenance and 6 were completed within the required timeframe. One of the identified items was caused by third party impacts related to livestock traffic. <b>Two of the identified items have three days to be completed.</b>

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/R EPAIR	TOTAL NUMBER EXTENSION REQUEST(S)	DATE COMPLETED 24-HOURS	DATE COMPLETED THREE DAYS	SUMMARY OF OBSERVATIONS
2/7/2022		2					2			2 on 2/7/2022	Two items were identified requiring ESC repair/maintenance and completed within the required timeframe.
2/9/2022		3					3			1 on 2/9/2022 2 on 2/10/2022	Three items were identified requiring ESC repair/maintenance and completed within the required timeframe.
2/10/2022		2					2		1 on 2/10/2022	1 on 2/10/2022	Two items were identified requiring ESC repair/maintenance and completed within the required timeframe.
2/18/2022	0.1"-0.5" - 3 Hours *Rainfall occurred late 2/17/2022	2					2			2 on 2/18/2022	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				
2/8/2022	The Environmental Auditor conducted site evaluations at the following locations: State Highway 40 (GAS), Timber Ridge Road (CIS) and Webster Road (CIS).						The Environmental Auditor observed the ESC measures installed and functional at the time of the evaluation. The Environmental Auditor communicated with the LEI, Environmental Coordinator and the Chief EI regarding observations and recommendations related to Clean Water Diversion (CWD) dike repairs and slope stabilization.				
2/16/2022	The Environmental Auditor conducted site evaluations at House Rock Road (CIS/GAS) and Green Level Road (GAS).						The Environmental Auditor observed the ESC measures installed and functional at the time of the evaluation. The Environmental Auditor communicated with the LEI, Environmental Coordinator and the Chief EI regarding observations and recommendations related to ESC repair/maintenance and third party impacts related to vehicle traffic.				
2/7/2022 through 2/20/2022	The Environmental Auditor reviewed and noted the daily MVP Punchlists, SWPPP Inspection Reports, and ODCP Reports to be compliant during this reporting period for the Spread I Project. The Environmental Auditor communicated with all Spreads on 2/10/2022 and 2/17/2022 regarding the upcoming end of the Bi-Weekly Reporting period on 2/20/2022. The Environmental Auditor observed two SWPPP Inspection Reports where documentation was inconsistent on 2/15/2022 and 2/18/2022. These observations were communicated with the LEI and Environmental Coordinator (EC) and rectified.						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 recommends that the EIs conduct QA/QC on SWPPP Inspection Reports prior to final submittal to ensure complete and consistent documentation.				
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: 3/6/2022  
 Report Prepared By: Joe Crea

SUMMARY OF FINDINGS

Total Number of SWPPP Inspections: **75** conducted from 2/21/2022 through 3/6/2022 (includes Transco Interconnect Station/H-602/H-603/Laydown Yards)  
 Total Number of Environmental Inspector (EI) Erosion and Sediment Control (ESC) Observations from 2/21/2022 through 3/6/2022 (includes Carry Over Items from 2/20/2022): **84**  
 Total Number of ODCP Inspections at Laydown Yard 045/46: **5** (2/21/2021 through 2/25/2021); **5** (2/28/2022 through 3/4/2022): On 3/3/2022 the ODCP inspector observed two heavy equipment vehicles leaking fuel and two open containers located outside of secondary containment. The spills observed by the ODCP inspector were small and below the reportable quantity. The ODCP inspector immediately notified onsite personnel. During the ODCP inspection on 3/4/2022, the ODCP inspector observed the leaking equipment relocated and the spills cleaned up. The open containers were also observed to be placed within secondary containment. No precipitation occurred from 3/3/2022 through 3/4/2022 and no resources were impacted.  
 Total Number of VA DEQ Observations from 2/21/2022 through 3/6/2022: **3**  
 Total Number of Landowner/Third Party Reported Complaints: **0**  
 Total Number of Right of Way Impacts Caused by Third Parties: **12** (livestock traffic, wildlife traffic, landowner traffic, and unauthorized traffic)  
 Total Number of Right of Way Impacts Caused by Weather Related Damage (damaged ESC measures from fallen debris): **0**  
 Total Number of Off Right of Way Impacts: **0**  
 Total Number of Environmental Resource Impacts: **0**  
 Total Number of ESC Measures in Need of Routine Maintenance Not Maintained Within Timeframes Required by MVP's Annual Standards and Specifications or as Otherwise Provided in the Consent Decree: **0**  
 Based on the Environmental Auditor's observations, the resources available and deployed in the field, including environmental inspectors and the construction contractor, were sufficient to regularly and consistently repair ineffective BMP measures in a timely manner from 2/21/2022 through 3/6/2022.

CARRY OVER ITEMS FROM 2/20/2022

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.
2/18/2022		2				1	1			2 on 2/21/2022	Two items were identified requiring ESC repair/maintenance and completed within the required timeframe. One of the identified items was caused by third party impacts related to livestock traffic.

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
2/21/2022		11				4	7			11 on 2/21/2022	Eleven 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 (3) and unauthorized traffic (1).
2/22/2022		3				1	2			3 on 2/22/2022	Three items were identified requiring ESC repair/maintenance and completed within the required timeframe. One of the identified items was caused by third party impacts related to livestock traffic.
2/23/2022	0.2"-0.5" - 24 Hours *Intermittent rainfall began on 2/22/2022 into 2/23/2022	7				1	6			6 on 2/23/2022 1 on 2/24/2022	Seven items were identified requiring ESC repair/maintenance and completed within the required timeframe. One of the identified items was caused by third party impacts related to unauthorized traffic.
2/25/2022	0.5"-1.0" - 24 Hours *Intermittent rainfall occurred from 2/24/2022 through 2/25/2022	6					6			6 on 2/25/2022	Six items were identified requiring ESC repair/maintenance and completed within the required timeframe.
2/28/2022		4					4			4 on 2/28/2022	Four items were identified requiring ESC repair/maintenance and completed within the required timeframe.
3/1/2022		7				2	5			7 on 3/1/2022	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.
3/2/2022		33				3	30			19 on 3/2/2022 14 on 3/3/2022	Thirty-three items were identified requiring ESC repair/maintenance and completed within the required timeframe. Three of the identified items were caused by third party impacts related to livestock traffic.
3/3/2022		7					7			7 on 3/3/2022	Seven items were identified requiring ESC repair/maintenance and completed within the required timeframe.
3/4/2022		3				1	2			2 on 3/4/2022	Three items were identified requiring ESC repair/maintenance and two were completed within the required timeframe. One of the identified items was caused by third party impacts related to landowner earth disturbance activities within S-MM42. The Spread I Environmental inspection staff communicated this issue to the VADEQ. The remaining item has three days to be completed.

VADEQ OBSERVATIONS

DATE OF OBSERVATION	PRECIPITATION AMOUNT AND DURATION	TOTAL NUMBER OBSERVATIONS	ENVIRONMENTAL RESOURCE IMPACT	OFF RIGHT OF WAY IMPACT	RIGHT OF WAY IMPACTS CAUSED BY WEATHER RELATED DAMAGE	RIGHT OF WAY IMPACTS CAUSED BY THIRD PARTIES	MAINTENANCE/REPAIR	TOTAL NUMBER EXTENSION REQUEST(S)	DATE COMPLETED 24-HOURS	DATE COMPLETED THREE DAYS	SUMMARY OF OBSERVATIONS
3/4/2022		3				3				3 on 3/4/2022	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	
2/23/2022	The Environmental Auditor conducted site evaluations at Cahas Mountain Road #1 (GAS)/MVP-FR-293.02 and US-220 (CIS).	The Environmental Auditor observed the ESC and PCSM measures installed and functional at the time of the evaluation.	
3/2/2022	The Environmental Auditor conducted site evaluations at the following locations: Transco Interconnect Station, Mill Creek Road (CIS), and US Hwy 29 (GAS)/MVP-PI-338.	The Environmental Auditor observed locations where the ESC measures are installed and functional at the time of the evaluation. The Environmental Auditor communicated with the LEI regarding observations and recommendations related to ESC measures repair/maintenance.	
3/3/2022	The Environmental Auditor conducted a site evaluation at Cahas Mountain Road #1 (GAS)/MVP-FR-293.02.	The Environmental Auditor observed the ESC and PCSM measures installed and functional at the time of the evaluation.	
2/21/2022 through 3/6/2022	The Environmental Auditor reviewed and noted the daily MVP Punchlists, SWPPP Inspection Reports, and ODCP Reports to be compliant during this reporting period for the Spread I Project. The Environmental Auditor communicated with all Spreads on 2/28/2022 regarding the upcoming end of the Bi-Weekly Reporting period on 3/6/2022. On 2/25/2022 the EI observed turbid water within S-G4 (Harpen Creek) which flows through the right of way south to north. The turbid water is not related to the project. Current land uses south of the project include agriculture and third party construction activities. The EI provided documentation within the SWPPP VSIR and communicated with the MVP staff regarding the observation. The Spread I Environmental inspection staff communicated this issue to the VADEQ. On 3/4/2022 the EI observed a landowner conducting disturbance activities within S-MM42 and a portion of the buffer area (approximate station 13770+69). The EI provided documentation within the SWPPP VSIR and communicated with the Spread I Environmental staff. The Spread I Environmental inspection staff communicated this issue to the VADEQ.	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 EIs and Environmental Auditor continue to monitor environmental resources east of Climax Road and west of Toshes Road for third party impacts to streams which flow through the project right of way. The Environmental Auditor will evaluate the landowner impacts at S-MM42 the week of 3/7/2022.	
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: 3/20/2022  
 Report Prepared By: Joe Crea

**SUMMARY OF FINDINGS**

Total Number of SWPPP Inspections: **71** conducted from 3/7/2022 through 3/20/2022 (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 3/7/2022 through 3/20/2022 (includes Carry Over Items from 3/6/2022): **136**  
 Total Number of ODCP Inspections at Laydown Yard 045/46: **5** (3/7/2021 through 3/11/2021); **5** (3/14/2022 through 3/18/2022)  
 Total Number of VA DEQ Observations from 3/7/2022 through 3/20/2022: **4**  
 Total Number of Landowner/Third Party Reported Complaints: **0**  
 Total Number of Right of Way Impacts Caused by Third Parties: **5** (livestock traffic, wildlife traffic, and unauthorized traffic)  
 Total Number of Right of Way Impacts Caused by Weather Related Damage (damaged ESC measures from fallen debris): **0**  
 Total Number of Off Right of Way Impacts: **0**  
 Total Number of Environmental Resource Impacts: **0**  
 Total Number of ESC Measures in Need of Routine Maintenance Not Maintained Within Timeframes Required by MVP's Annual Standards and Specifications or as Otherwise Provided in the Consent Decree: **0**

Based on the Environmental Auditor's observations, the resources available and deployed in the field, including environmental inspectors and the construction contractor, were sufficient to regularly and consistently repair ineffective BMP measures in a timely manner from 3/7/2022 through 3/20/2022.

**CARRY OVER ITEMS FROM 3/6/2022**

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.
3/4/2022		1				1			1 on 3/7/2022		One item caused by third party impacts related to landowner disturbance within the S-MM42 stream corridor required stabilization and was completed within the required timeframe. Refer to Environmental Auditor Field Observations and Recommendations below for further discussion.

**ENVIRONMENTAL INSPECTOR OBSERVATIONS**

DATE OF OBSERVATION	PRECIPITATION AMOUNT AND DURATION	TOTAL NUMBER OBSERVATIONS	ENVIRONMENTAL RESOURCE IMPACT	OFF RIGHT OF WAY IMPACT	RIGHT OF WAY IMPACTS CAUSED BY WEATHER RELATED DAMAGE	RIGHT OF WAY IMPACTS CAUSED BY THIRD PARTIES	MAINTENANCE/REPAIR	TOTAL NUMBER EXTENSION REQUEST(S)	DATE COMPLETED 24-HOURS	DATE COMPLETED THREE DAYS	SUMMARY OF OBSERVATIONS
3/7/2022		20				1	19			18 on 3/7/2022 2 on 3/8/2022	Twenty items were identified requiring ESC repair/maintenance and completed within the required timeframe. One of the identified items was caused by third party impacts related to unauthorized traffic.
3/8/2022	0.1"-0.3" - 6 Hours *Rainfall occurred on 3/7/2022	15				2	13			14 on 3/8/2022 1 on 3/9/2022	Fifteen items were identified requiring ESC repair/maintenance and completed within the required timeframe. Two of the identified items were caused by third party impacts related to livestock traffic.
3/9/2022	0.7"-1.0" - 12 Hours *Rainfall began late 3/8/2022	4					4			4 on 3/9/2022	Four items were identified requiring ESC repair/maintenance and completed within the required timeframe.
3/10/2022		19				1	18			18 on 3/10/2022 1 on 3/11/2022	Nineteen items were identified requiring ESC repair/maintenance and completed within the required timeframe. One of the identified items was caused by third party impacts related to unauthorized traffic.
3/11/2022		10					10			10 on 3/11/2022	Ten items were identified requiring ESC repair/maintenance and completed within the required timeframe.
3/14/2022	0.2"-0.7" - 6 Hours *Rainfall occurred late 3/11/2022 and continued into early 3/12/2022	10					10			8 on 3/14/2022 2 on 3/15/2022	Ten items were identified requiring ESC repair/maintenance and completed within the required timeframe.
3/15/2022		15					15			4 on 3/15/2022 9 on 3/16/2022 2 on 3/17/2022	Fifteen items were identified requiring ESC repair/maintenance and completed within the required timeframe.
3/16/2022		19					19			19 on 3/17/2022	Nineteen items were identified requiring ESC repair/maintenance and completed within the required timeframe.
3/17/2022	0.1"-1.1" - 12 Hours *Rainfall occurred late 3/16/2022	13					13			11 on 3/17/2022 2 on 3/18/2022	Thirteen items were identified requiring ESC repair/maintenance and completed within the required timeframe.
3/18/2022		9				1	8			9 on 3/18/2022	Nine items were identified requiring ESC repair/maintenance and completed within the required timeframe. One of the identified items was caused by third party impacts related to 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
3/7/2022		2					2			2 on 3/7/2022	Two items were identified requiring ESC repair/maintenance and completed within the required timeframe.
3/9/2022	0.7"-1.0" - 12 Hours *Rainfall began late 3/8/2022	2					2			2 on 3/9/2022	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			
3/7/2022	The Environmental Auditor conducted site evaluations at the following locations: Armstrong Road (CIS/GAS), Snow Creek Road (CIS/GAS), and Ramsey Memorial Road (CIS).							The Environmental Auditor observed locations where the ESC measures appeared to be installed and functional at the time of the evaluation.			
3/8/2022	The Environmental Auditor conducted site evaluations at Laydown Yards 045/046 and MVP-FR-300/ATWS-569A (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 evaluated S-MM42 per observations documented within the 3/4/2022 SWPPP VSIR. The Environmental Auditor observed a landowner disturbance activity within the riparian buffer area and what appears to be within the flow path of S-MM42. Per the Bi-Weekly Report (period ending on 3/6/2022), the Spread I Environmental inspection staff communicated this issue to the VADEQ. The Environmental Auditor communicated observations and recommendations with the Spread I LEI and MVP Environmental staff.			
3/14/2022	The Environmental Auditor conducted site evaluations at the following locations: Cahas Mountain Road #1 GAS), House Rock Road (GAS), Monty Road (CIS/GAS), MVP-FR-302 (GAS), and Iron Ridge 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 LEI regarding observations and recommendations related to ESC measures maintenance/repair.			
3/7/2022 through 3/20/2022	The Environmental Auditor reviewed and noted the daily MVP Punchlists, SWPPP Inspection Reports, and ODCP Reports to be compliant during this reporting period for the Spread I Project. The Environmental Auditor communicated with all Spreads on 3/17/2022 regarding the upcoming end of the Bi-Weekly Reporting period on 3/20/2022. The Environmental Auditor reviewed the SWPPP VSIRs and noted reports where Section 4. (E&S BMPs) was not consistent per previous reports and the photo logs did not depict the full coverage area. The Environmental Auditor communicated the findings with the Spread I LEI, Chief EI, and the MVP Environmental staff.							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 recommend QA/QC be performed on the SWPPP VSIRs to ensure completeness and thoroughness prior to submitting the final documents.			
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: 3/31/2022  
 Report Prepared By: Joe Crea

SUMMARY OF FINDINGS

Total Number of SWPPP Inspections: 64 conducted from 3/21/2022 through 3/31/2022 (includes Transco Interconnect Station/H-602/H-603/Laydown Yards)  
 Total Number of Environmental Inspector (EI) Erosion and Sediment Control (ESC) Observations from 3/21/2022 through 3/31/2022 (includes Carry Over Items from 3/20/2022):150  
 Total Number of ODCP Inspections at Laydown Yard 045/46: 5 (3/21/2021 through 3/25/2021); 4 (3/28/2022 through 3/31/2022)  
 Total Number of VA DEQ Observations from 3/21/2022 through 3/31/2022: 4  
 Total Number of Landowner/Third Party Reported Complaints: 0  
 Total Number of Right of Way Impacts Caused by Third Parties: 3 (livestock traffic, wildlife 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 3/21/2022 through 3/31/2022

CARRY OVER ITEMS FROM 3/20/2022

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
3/21/2022		38				1	37			24 on 3/21/2022 14 on 3/22/2022	Thirty-eight items were identified requiring ESC repair/maintenance and completed within the required timeframe. One item was identified as third party impacts related to livestock traffic (this impact was identified within the SWPPP VSIR).
3/22/2022		35					35	15 on 3/24/2022 to be completed on 3/28/2022		16 on 3/22/2022 4 on 3/24/2022 11 on 3/25/2022 4 on 3/28/2022	Thirty-five items were identified requiring ESC repair/maintenance and completed within the required timeframe. Fifteen of the identified items received an extension request approval by the VADEQ.
3/24/2022	0.4"-3.0" - 12 Hours *Rainfall with a high intensity/short duration storm event occurred on 3/23/2022	20					20		2 on 3/24/2022	18 on 3/24/2022	Twenty items were identified requiring ESC repair/maintenance and completed within the required timeframe.
3/25/2022		3					3		1 on 3/25/2022	2 on 3/25/2022	Three items were identified requiring ESC repair/maintenance and completed within the required timeframe.
3/28/2022		11					11			3 on 3/28/2022 8 on 3/29/2022	Eleven items were identified requiring ESC repair/maintenance and completed within the required timeframe.
3/29/2022		28					28			13 on 3/29/2022 15 on 3/30/2022	Twenty-eight items were identified requiring ESC repair/maintenance and completed within the required timeframe.
3/30/2022		6				1	5			4 on 3/30/2022 2 on 3/31/2022	Six items were identified requiring ESC repair/maintenance and completed within the required timeframe. One item was identified as third party impacts related to wildlife traffic.
3/31/2022		8					8			8 on 3/31/2022	Eight 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
3/21/2022		1					1			1 on 3/22/2022	One item was identified requiring ESC repair/maintenance and completed within the required timeframe.
3/24/2022	0.4"-3.0" - 12 Hours *Rainfall with a high intensity/short duration storm event occurred on 3/23/2022	2				1	1		1 on 3/24/2022	1 on 3/25/2022	Two items were identified requiring ESC repair/maintenance and completed within the required timeframe. One item was identified as third party impacts related to landowner earthmoving activities within the S-MM42 stream corridor.
3/31/2022		1					1			1 on 3/31/2022	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	
3/22/2022	The Environmental Auditor conducted site evaluations at the following locations: US-220 (CIS), US Highway 40, Indian Creek Road (GAS), and Listening Hill 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 and MVP Environmental staff regarding observations and recommendations related to ESC measures repair/maintenance. The Environmental Auditor via communication with the Chief EI observed a third party off right of way land disturbance activity near US Highway 40 that could potentially impact S-H38/W-H17. The Spread I Environmental inspection staff communicated this observation to the VADEQ.	
3/24/2022	The Environmental Auditor conducted site evaluations at US-220 (CIS) and Green Level 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 evaluated the pipeline right of way west of US-220 following a high intensity/short duration storm event that produced approximately three inches of rainfall. The Environmental Auditor observed the off right of way pond discharging (via the emergency spillway) onto the right of way within the open trench. No ESC or environmental resource impacts were observed at the time of the evaluation. The Spread I Environmental inspection staff communicated this issue to the VADEQ. The Environmental Auditor evaluated S-MM42 as a follow up to landowner impacts within the stream corridor observed on 3/8/2022. The Environmental Auditor observed active flow and erosion occurring within the stream corridor across the right of way. The Environmental Auditor communicated with the Spread I LEI and MVP Environmental staff regarding observations at US-220 and Green Level Road (S-MM42). The Spread I Environmental inspection staff continues to communicate this issue to the VADEQ. The Environmental Auditor recommended installing Soil Stabilization Matting (SSM) within the S-MM42 corridor and conduct further communication with the MVP Land and Environmental staff to discuss the third party impacts at S-MM42.	
3/29/2022	The Environmental Auditor conducted site evaluations at the following locations: Transco Interconnect Station, Riddle Road (CIS)/MVP-PI-336.01, Toshes Road (CIS), Jacks Creek Road (GAS)/MVP-FR-321, and Tobacco 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. The Environmental Auditor observed a third party earth disturbance activity (off right of way) which appears to impact the watershed draining to W-H11/S-H30. It appears that silt fence has been installed via third party across the upper/off right of way portion of W-H11. The Environmental Auditor communicated this observation with the Spread I LEI 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 VSIR.	
3/21/2022 through 3/31/2022	The Environmental Auditor reviewed the daily MVP Punchlists, ODC reports and SWPPP Inspection Reports to be compliant during this reporting period for the Spread I Project. The Environmental Auditor communicated with all Spreads on 3/25/2022 and 3/31/2022 regarding the upcoming end of the Partial Bi-Weekly Reporting period on 3/20/2022 (end of Q1 2022) and the regularly scheduled 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 Spread I Environmental inspection staff and MVP Environmental staff to provide additional photos within the SWPPP VSIRs Photo Log to account for the specific coverage area during a given SWPPP inspection. On 3/31/2022 the Environmental Auditor recommended that all Spreads continue to monitor and document (within SWPPP VSIRs) third party earth disturbance activities within or near the right of way where potential upland and resource impacts could occur.	
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		