



**Mountain Valley Pipeline Project
Environmental Auditor
Quarterly Reports for Q4 2024
January 15, 2025**

Melanie Davenport
DEQ Director – Cross Media Programs
Virginia Department of Environmental Quality
P.O. Box 1105
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Robert Pichardo
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EQT Corporation
2200 Energy Drive
Canonsburg, PA 15317

Dear Ms. Davenport and Mr. Pichardo:

Please find the Q4 2024 Environmental Auditor Quarterly Reports including the required Bi-Weekly Reports per my review of the Mountain Valley Pipeline (MVP). These reports are provided in accordance with the Consent Decree between the Department of Environmental Quality (DEQ) and MVP. Separate reports are included for each Virginia construction spread (G, H, and I).

As you are aware, the Consent Decree requires that the Environmental Auditor prepare multiple reports. The Quarterly Reports for Q4 2024 are due on or before January 15, 2025. Additionally, bi-weekly reports are to be prepared and attached to the quarterly reports.

Sincerely,

A handwritten signature in black ink that reads 'Joe Crea'.

Joe Crea, CPESC, CPSWQ

Tetra Tech

Mountain Valley Pipeline Project – Spread G

Environmental Auditor Quarterly Report for Q4 2024

January 15, 2025

Environmental Auditor Contact Information

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I. Introduction

The Spread G (Construction Spread 8 and a portion of Spread 9) portion of the Mountain Valley Pipeline Project H-600 (Project) within the state of Virginia begins at approximate station 10377+20 in Giles County and ends at approximate station 12005+00 in Montgomery County. The Spread G Project includes right of way for the pipeline, laydown yards, additional temporary workspaces (ATWS), and temporary/permanent access roads. Spread G is located in Giles, Craig, and Montgomery Counties with approximately 3.5 miles located within the Jefferson National Forest (JNF).

As required by the Virginia Erosion and Stormwater Management Act, Mountain Valley Pipeline, LLC (MVP) has developed Annual Standards and Specifications to identify means and methods for controlling erosion and sediment during construction and post construction. MVP currently has inspection staff requirements on the Spread G 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 Best Management Practices (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. This reporting period covers October 1, 2024, through December 30, 2024 (Q4 reporting period).

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

- Giles, Craig, and Montgomery Counties
 - 10377+20-10458+89 - Includes Jefferson National Forest
 - 10458+89-10479+81
 - 10479+81-10487+29 - Includes Jefferson National Forest
 - 10487+29-11524+16
 - 11524+16-11600+01 - Includes Sinking Creek Mountain (Jefferson National Forest)
 - 11600+01-11618+91
 - 11618+91-11669+87 - Brush Mountain (Jefferson National Forest)
 - 11669+87-12005+00
 - Laydown Yards: LY-026, LY-028, and LY-029

It should be noted that throughout the Q4 reporting period, the Chief EI via communication/coordination with the Spread G Environmental inspection staff evaluated locations throughout the right of way to determine locations where sufficient permanent vegetative stabilization has been achieved. This process resulted in approximately 20,036 feet of right of way where ESC measures qualify for removal and the SWPPP inspection frequency reduced to once every 30 days. The MVP Environmental staff has been communicating progress with the VADEQ regarding locations where permanent vegetative coverage is sufficient to remove temporary ESC measures and reduce SWPPP inspection frequencies.

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:

- 10377+20 to 12005+00 (includes permanent access roads except MVP-GI-241.03 and MVP-GI-258.02); and
- Laydown Yards: LY-028 and LY-029

It should be noted that the landowners requested that the gravel installed during construction use remains in place on access roads MVP-GI-241.03 and MVP-GI-258.02. Both roads were existing prior to the MVP project, were designated for temporary project use and are routinely used by the respective landowners to access their property long-term. The MVP Environmental staff and project Engineer are finalizing Stormwater Management and Erosion and Sediment Control Plans via coordination with the VADEQ.

It should be noted that Laydown Yard LY-028 was permanently restored to pre-construction gravel conditions as required by the landowner.

Per the Q3 2024 Environmental Auditor's Quarterly Report, severe rainfall events from 9/24/2024 through 9/27/2024 leading up to and including remnants from Hurricane Helene caused severe erosion and sloughing impacts throughout locations of the right of way within Giles and Montgomery Counties. As a result of the impacts, additional contractor staff including heavy equipment were mobilized to conduct permanent repairs/enhancements. Repair and restabilization activities entailed the use of previously restored access roads and reinstalling temporary bridges across environmental resources to access the impacted areas. Repairs/enhancements were conducted throughout the impacted locations and the areas subsequently restabilized. **Refer to Sections III. and VI. for further detailed information.**

II. Information Reviewed to Prepare Quarterly Report

The Environmental Auditor utilized the following provided resources/information to assist with evaluating project compliance throughout the Q4 reporting period:

- Daily MVP Punch Lists (includes VADEQ findings);
- Environmental Auditor Bi-Weekly Reports;
- Frequent Communication with the MVP Environmental staff, Chief EI, LEI, and Environmental Coordinator (EC);
- Stormwater Pollution Prevention Plan VSIRs;
- Spread G Rain Gauge Data;
- Spread G Scatter Sheets (Contractor Available Resources and Daily Work Locations);
- Annual Project Specific Standards and Specifications (AS&S);
- Stormwater Pollution Prevention Plans, Erosion and Sediment Control Plans, and Post Construction Stormwater Management Plans;
- MVP 48-Hour Aquatic Resource Notifications;
- VA Off Right of Way Sediment Impact Tracker Spreadsheet;

- Notice of Force Majeure Declaration submitted to the VADEQ on 10/5/2024 and 10/8/2024; and
- Agency Compliance Forms - Problem Areas Reports (PARs) and Noncompliance Reports (NCRs)

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

The following Sections III. through VII. provide an overall summary for the Q4 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 G-1A, the EIs observed a total of 380 daily MVP punchlist items (includes Carry Over items) requiring repair/maintenance throughout the Q4 reporting period. The Environmental Auditor noted 5 items identified by the EIs as ESC measures damaged due to impacts caused by third party activities related to landowner activities and agricultural equipment traffic. One item was a weather related impact caused by a fallen tree due to rain and wind impacts from remnants of Hurricane Helene. The items provided on the daily MVP Punchlists throughout the Q4 reporting period were communicated to the contractor Environmental staff and most items were addressed within the VADEQ approved timeframe (24 hours/Three Days or as extended by VADEQ authorization). However, two items exceeded the 24 hour timeframe requirement. **Refer to Table G-1A, Sections VI., VII., and the respective Bi-Weekly Reports for further detailed information.**

During the Q4 reporting period the Spread G Environmental inspection staff observed 5 off right of way impacts within upland locations and one environmental resource impact at S-MM17 adjacent to Seven Oaks Road.

On 10/1/2024, the EIs observed four off right of way sediment impacts up to 30 feet within upland areas west of Cascade Drive (1) and east/west of Kow Camp Road #2 (3). Storm events beginning on 9/24/2024 which included remnants from Hurricane Helene produced approximately 7.7 inches for rainfall in 6 days. The storm events coupled with saturated conditions caused ESC measures to become overwhelmed. The VADEQ was immediately notified, landowner access granted, ESC measures repaired/maintained, sediment removed, and the areas stabilized within the required timeframe via extension request approvals. No environmental resources were impacted. The LEI submitted an Agency Compliance Form (PAR #1083) on 10/1/2024. **Refer to Section VI. for further discussion.**

On 10/3/2024, the EI observed an off right of way sediment impact approximately 10 feet within an upland area west of MVP-MN-266. On 10/1/2024, heavy rainfall in a short duration produced approximately 0.6 inches of rainfall in one hour. This event coupled with saturated conditions from recent storm events caused ESC measures to become overwhelmed. The VADEQ was immediately notified, landowner access granted, ESC measures repaired/maintained, sediment removed, and the area stabilized within the required timeframe via extension request approvals. No environmental resources were impacted. **Refer to Section VI. for further discussion.**

On 10/23/2024, the EI observed an environmental resource impact at S-MM17 adjacent to Seven Oaks Road. While performing cleanup and restoration activities, the contractor backed a skid steer off of Seven Oaks Road resulting in damage to a portion of the S-MM17 streambank off right of way. The VADEQ was immediately notified, landowner access granted, and the streambank repaired on 10/24/2024. The LEI submitted an Agency Compliance Form (NCR #1092) on 10/23/2024. It should be noted that this incident was not included within the daily MVP Punchlist. **Refer to Sections VI. and VII. for further discussion.**

The following are carry over discussions from the Q3 2024 Report related to 40 off right of way impacts within upland areas and 9 environmental resource impacts at S-Q14 below MVP-GI-234 (access road), S-MM17/W-MM10 at MVP-GI-253.02, S-NN12 east of MVP-GI-253.02 (2), S-A32 west of Kow Camp Road

#1, S-MN21 west of Mt. Tabor Road, S-YZ1 at MVP-GI-241.03 (access road), S-G32 east of Buffalo Anklets Road/MVP-GI-241.04, and S-RR5 west of MVP-GI-244.

Slope repairs (where applicable) were completed and the ESC/SWM measures repaired/enhanced within the required timeframes at all 40 locations where off right of way impacts occurred within upland areas. Landowner access was granted, sediment removed, and the areas stabilized at 32 locations.

The remaining 8 locations received indefinite extension request approvals until landowner permission is granted. The EIs continued to monitor these locations and provided documentation within the respective SWPPP VSIRs throughout the Q4 reporting period. **Refer to Section VI. for further discussion.**

The ESC measures were repaired/enhanced at 8 locations within the required timeframe where environmental resource impacts occurred. The environmental resource impact at S-Q14 received an indefinite extension request approval to be completed upon landowner permission. It should be noted that ESC and SWM measures were repaired/enhanced upslope of S-Q14. The EIs continued to monitor S-Q14 and MVP-GI-234 above the stream and provided documentation within the respective SWPPP VSIRs throughout the Q4 reporting period. The MVP Environmental staff submitted Final Notice Force of Majeure Declarations on 10/5/2024 and 10/8/2024. **Refer to Section VI. for further discussion.**

During the Q4 reporting period all items provided on the punchlist were communicated to the contractor Environmental staff; however, two items were not addressed within the VADEQ approved timeframe (24 hours/Three Days or as extended by VADEQ authorization). **Refer to the respective Bi-Weekly Reports, Section VI., and Section VII. for further discussion.**

Based on the MVP Punchlist data and the Environmental Auditor’s Bi-Weekly Reports, the following Table G-1A provides a summary of maintenance/repair items identified by the EIs throughout the Q4 reporting period:

Table G-1A

Spread G Environmental Inspector Observations: October 1, 2024 - December 31, 2024					
Monthly Observation	Total Number Observations	Environmental Resource Impacts	Off Right of Way Impacts	Right of Way Impacts Caused by Third Parties	Weather Related Damage
October 2024	*270	1	5	0	1
November 2024	*63	0	0	2	0
December 2024	*47	0	0	0	0

*Includes Carry Over Items

The EIs conducted a total of 290 SWPPP inspections and provided respective VSIRs throughout the Q4 reporting period. Upon review of the SWPPP VSIRs, the EIs observations were documented within the daily MVP Punchlists, communicated to the contractor, and noted issues were repaired/maintained and/or enhanced within the VADEQ approved timeframe (24 Hours/Three Days or as extended by VADEQ authorization). However, while conducting a required SWPPP inspection on 11/1/2024 the EI observed and documented a 24 hour corrective action item within the VSIR. This item was not identified within the daily MVP Punchlist until 11/3/2024 and exceeded the required timeframe by three days. **Refer to Section VII. for further discussion.**

No ODCP site inspections were required at Laydown Yard 026 throughout the Q4 reporting period as the refueling tanks were removed on 9/19/2024.

An approximate total of 14 recordable precipitation events occurred during the Q4 reporting period. **Refer to discussion above, Table G-1B, and Section VI. for further discussion.**

Based on precipitation gauge data provided by the Spread G EIs, the following Table G-1B is a summary of monthly precipitation (rainfall) dates, amounts based on lowest to highest rates, and estimated duration for each event throughout the Q4 reporting period:

Table G-1B

Spread G Precipitation and Duration Rates: October 1, 2024 - December 31, 2024					
October		November		December	
Date Recorded	Rainfall/Snowfall and Approximate Duration	Date Recorded	Rainfall and Approximate Duration	Date Recorded	Rainfall and Approximate Duration
10/1/2024	0.0"-0.6" - 1 Hour *Isolated areas of heavy rainfall in a short duration	11/6/2024	0.0"-0.2" - 3 Hours *Scattered light rain occurred on 11/5/2024	12/9/2024	0.3"-0.4" - 5 Hours
10/15/2024	0.0"-0.2" - 1 Hour *Scattered rainfall occurred on 10/15/2024	11/12/2024	0.0"-0.2" - 3 Hours *Scattered light rain occurred on 11/11/2024	12/12/2024	0.7"-1.9" - 15 Hours *A storm event with intervals of high intensity rainfall occurred from 12/10/2024 through 12/11/2024
		11/15/2024	0.85"-1.3" - 15 Hours *Rainfall occurred on 11/14/2024	12/16/2024	0.55"-0.9" - 14 Hours *Rainfall occurred on 12/15/2024
		11/20/2024	0.1"-0.3" - 2 Hours *Light to moderate rainfall occurred on 11/19/2024	12/17/2024	0.0"-0.1" - 12 Hours *Scattered light rainfall occurred on 12/16/2024
		11/21/2024	0.0"-0.2" - 1 Hour *Light rainfall occurred on 11/20/2024	12/29/2024	0.3"-0.8" - 13 Hours *Rainfall occurred from 12/28/2024 into 12/29/2024
		11/26/2024	0.0"-0.2" - 1 Hour		
		11/28/2024	0.1"-0.3" - 2 Hours		

IV. Quarterly Summary of VADEQ Observations

Per Table G-1C, the VADEQ Inspectors observed a total of 8 items requiring ESC repair/maintenance throughout the Q4 reporting period. No items related to third party impacts were identified by the VADEQ throughout the Q4 reporting period. During the Q4 reporting period, the VADEQ did not identify project related off right of way or environmental resource impacts throughout the Spread G project area. **Refer to Table G-1C for further detailed information.**

The items provided by the VADEQ on the daily MVP Punchlists throughout the Q4 reporting period were communicated to the contractor Environmental staff and addressed within the VADEQ approved timeframe (24 hours/Three Days or as extended by VADEQ authorization).

Based on the MVP Punchlist data and the Environmental Auditor’s Bi-Weekly Reports, the following Table G-1C provides a summary of items identified by the VADEQ Inspectors throughout the Q4 reporting period:

Table G-1C

Spread G VADEQ Observations: October 1, 2024 - December 31, 2024					
Monthly Observation	Total Number Observations	Environmental Resource Impact	Off Right of Way Impact	Right of Way Impacts Caused by Third Parties	Weather Related Damage
October 2024	*2	0	0	0	0
November 2024	1	0	0	0	0
December 2024	5	0	0	0	0

*Includes Carry Over Items

V. Quarterly Summary of Landowner/Third Party Issues

The Environmental Auditor noted no formal landowner/third party complaints submitted to the VADEQ for the Spread G Project during the Q4 reporting period.

VI. Quarterly Summary of Environmental Auditor Observations and Recommendations

Per Table G-1D, the Environmental Auditor conducted 49 site evaluations during the Q4 reporting period and observed locations where ESC and SWM measures required proper installation, repair/maintenance, or additional (enhanced) measures to be installed.

During the reporting period, the Environmental Auditor evaluated the ESC, SWM, and Pollution Prevention measures throughout the project for proper installation and functionality. The Environmental Auditor also reviewed and provided recommendations related to daily MVP Punchlists and SWPPP VSIRs. The Environmental Auditor communicated technical and administrative observations and provided recommendations to the LEI, Environmental Coordinator (EC), Chief EI, and MVP Environmental staff. Throughout the Q4 reporting period, installation and repair/maintenance recommendations for enhancements were forwarded to the contractor Environmental staff by the Spread G Environmental inspection staff for consideration and implementation.

During the Q4 reporting period, the Environmental Auditor evaluated locations throughout the right of way where off right of way and environmental resource impacts occurred and previous environmental resources and off right of way impacts occurred near the end of the Q3 2024 reporting period due to storm events up to and including remnants from Hurricane Helene. Throughout the Q4 reporting period, the Environmental Auditor focused on ESC and SWM measures functionality and stabilization conditions throughout the right of way including access roads. The Environmental Auditor communicated/coordinated with the onsite EIs and LEI on a continued basis to ensure ESC and SWM measures are properly installed/maintained in accordance with the required ESC and SWM Plans and AS&S requirements. The Environmental Auditor frequently communicated with the LEI, EC, Chief EI, and MVP Environmental staff regarding observations and provided technical and administrative recommendations.

The Environmental Auditor provided the following detailed technical and administrative/documentation recommendations:

Technical Recommendations

- Repair rills/gully erosion prior to conducting stabilization activities.
- Upgrade soil stabilization blanket (SSB) throughout locations where the current SSB is an ineffective measure per Section 3.2 of the AS&S due to topographic conditions, concentrated flow conditions, and limited functional longevity.
- Ongoing communication to properly install SSB related to anchoring and stapling.
- Evaluate ESC measures for degradation and conduct repair/maintenance as needed.
- Monitor locations where hydraulic applications occurred during post storm repair/maintenance and ensuring the proper rate is achieved.
- Monitor streambanks and natural drainage features for vegetative cover and unstable streambanks within the right of way limits due to previous storm events and conduct stabilization/repairs as necessary.
- Evaluate vegetative growth throughout the right of way and restabilize locations where there is minimal to no vegetative growth. The stabilization process should entail adding lime and fertilizer as necessary. The Environmental Auditor also suggested to the LEI, Chief EI, and MVP Environmental staff to consider additional soil amendments to provide sustainable soil fertility. Soil fertility and pH testing is recommended to determine appropriate application rates.

Administrative/Documentation Recommendations

- Conduct QA/QC to ensure consistency, thoroughness, and timely submission between the daily MVP Punchlists and SWPPP VSIRs.
- Provide the cause of third party related impacts in the daily MVP Punchlist.
- Ensure the proper duration timeframe is provided for a given precipitation event.

The following are Environmental Auditor observations at locations where off right of way and environmental resource impacts occurred at the beginning of Q4 2024 and end of the Q3 reporting period. **Refer to the attached Environmental Auditor Bi-Weekly Reports for further information.**

On 10/22/2024, the Environmental Auditor conducted an evaluation west of MVP-MN-266 where off right of way impacts were previously observed by the EIs as documented on 10/3/2024 and within the Q3 2024 Environmental Auditor's Quarterly Report. The Environmental Auditor observed most ESC measures installed and functional, sediment removed, and the impacted areas stabilized. The Environmental Auditor observed erosion occurring along the inside edge of the perimeter ESC measures and recommended installing SSB due to the straw mulch being an ineffective measure per Section 3.2 of the AS&S.

On 10/23/2024, the Environmental Auditor conducted a follow up evaluation at MVP-GI-234 (access road) where previous off right of way impacts and an environmental resource impact at S-Q14 were observed by the EIs as documented within the Q3 2024 Environmental Auditor's Quarterly Report. At the time of the evaluation, the Environmental Auditor observed ESC and SWM measures repair/enhancements conducted throughout the access road. Recommendations were provided to monitor a location where hydraulic mulch was applied and install enhanced ESC measures as necessary. The Environmental Auditor conducted a follow up evaluation on 12/19/2024 and observed the ESC/SWM measures installed and functional. Culvert crossings were installed across a rip rap lined ditch to accommodate cattle traffic. Based on communication with the LEI and MVP Environmental staff, engineering plans related to the culverts are being submitted to the VADEQ. It should be noted that access road repairs continue to be conducted due to landowner use and cattle traffic. The off right of way sediment deposited directly above and within S-Q14 has not been removed due to landowner restricted access. An indefinite extension request was approved until access permission is granted.

The Environmental Auditor conducted evaluations east and west of MVP-GI-234 where off right of way impacts were previously observed by the EI as documented within the Q3 2024 Environmental Auditor's Quarterly Report. At the time of the evaluation, the Environmental Auditor observed repairs conducted on the slope, sediment removed, and the ESC measures repaired/enhanced.

The Environmental Auditor conducted an evaluation east of MVP-GI-238.01 where an off right of way impact was previously observed by the EI as documented in the Q3 2024 Environmental Auditor's Quarterly Report. The off right of way sediment was removed, ESC and SWM measures repaired/enhanced, and the impacted area stabilized. The Environmental Auditor conducted a follow up evaluation on 11/25/2024 and observed the ESC/SWM measures installed and functional.

The Environmental Auditor conducted an evaluation east of MVP-GI-241.04 where an environmental resource impact at S-G32 was previously observed by the EI as documented in the Q3 2024 Environmental Auditor's Quarterly Report. At the time of the evaluation, the Environmental Auditor observed the sediment removed from S-G32 and the upslope ESC and SWM measures repaired/enhanced. A recommendation was provided to monitor the slope where hydraulic mulch was applied due to topographic conditions and the upslope watershed. The Environmental Auditor conducted follow up evaluations on 11/25/2024 and 12/3/2024 and observed the ESC and SWM measures installed and functional.

The Environmental Auditor conducted a follow up evaluation west and east of Kow Camp Road #1 where an environmental resource impact at S-A32 and off right of way impacts within upland areas were previously observed by the EIs as documented in the Q3 2024 Environmental Auditor's Quarterly Report. At the time of the evaluation the Environmental Auditor observed the sediment removed from S-A32 and upland off right of way areas, ESC and SWM measures repaired/enhanced, and the impacted areas stabilized. The Environmental Auditor conducted a follow up evaluation on 12/03/2024, and observed the ESC and SWM measures installed and functional.

The Environmental Auditor conducted an evaluation at MVP-GI-241.03 (access road) where an environmental resource impact at S-YZ1 was previously observed by the EI as documented in the Q3 2024 Environmental Auditor's Quarterly Report. At the time of the evaluation, the Environmental Auditor

observed the access road restabilized, gravel removed from S-YZ1, and the ESC measures repaired/enhanced.

On 10/30/2024, the Environmental Auditor conducted an evaluation west of Cascade Drive where the EIs previously observed an off right of way impact within an upland area as documented within the Q3 2024 Environmental Auditor's Quarterly Report. An additional off right of way sediment impact was observed by the EI on 10/1/2024. At the time of the evaluation, the Environmental Auditor observed the sediment removed, ESC measures repaired/enhanced, and the areas stabilized.

The Environmental Auditor conducted an evaluation at Seven Oaks Road where the contractor inadvertently backed a skid steer off Seven Oaks Road into the S-MM17 streambank off right of way on 10/23/2024. The Environmental Auditor observed the streambank repaired and ESC measures installed and functional. **Refer to Section VII. for further discussion.**

The Environmental Auditor conducted an evaluation west of MVP-GI-244 where the EI previously observed an environmental resource impact at S-RR5 and an off right of way impact within an upland area above (west) the stream as documented in the Q3 2024 Environmental Auditor's Quarterly Report. At the time of the evaluation, the Environmental Auditor observed the sediment removed from S-RR5 and upland area, the above slope repaired, and enhanced ESC measures installed and functional.

On 11/15/2024, the Environmental Auditor conducted an evaluation east of MVP-GI-253.02 where the EIs previously observed off right of way sediment impacts within upland areas and two environmental resource impacts at S-NN12 as documented in the Q3 2024 Environmental Auditor's Quarterly Report. At the time of the evaluation, the Environmental Auditor observed the sediment removed from S-NN12 and upland areas, ESC and SWM measures repaired/enhanced, and the areas stabilized. A recommendation was provided to monitor locations where the hydraulic mulch coverage rate did not appear to meet the ESC Plan requirements.

The Environmental Auditor conducted an evaluation east of Stevers Gap Trail where the EI previously observed an off right of way sediment impact within an upland area as documented in the Q3 2024 Environmental Auditor's Quarterly Report. At the time of the evaluation, the Environmental Auditor observed the ESC measures repaired/enhanced, sediment removed, and the area stabilized. A recommendation was provided to conduct repairs where gullies were observed beneath the SSB.

On 12/19/2024, the Environmental Auditor conducted an evaluation west of Mt. Tabor Road where the EI previously observed environmental resource impacts at S-MN21 as documented in the Q3 2024 Environmental Auditor's Quarterly Report. At the time of the evaluation, the Environmental Auditor observed no sediment within the stream and the ESC measures installed and functional. The Environmental Auditor provided a recommendation to monitor the slope east of the stream due to minimal vegetative cover and the straw mulch degrading.

Based on communication with the LEI regarding the 10/24/2024 daily MVP Punchlist item exceeding the 24 hour timeframe requirement, the contractor was not adequately staffed to conduct stabilization activities from 10/25/2024 through 11/4/2024 for approximately 2,600 feet of right of way due to limited personnel. This punchlist item exceeded the timeframe requirement by 10 days. It should be noted that no off right of way or environmental resource impacts occurred during this timeframe. The Environmental Auditor also communicated this issue with the MVP Environmental staff and Chief EI. The Environmental Auditor conducted a site evaluation on 11/8/2024 and observed the right of way restabilized and the ESC and SWM measures installed and functional. Based on communication with the MVP Environmental staff, a Corrective Action Plan is being developed.

The Environmental Auditor noted that the daily MVP Punchlist for 12/13/2024 was submitted on 12/14/2024 and the daily MVP Punchlist for 12/14/2024 was submitted on 12/16/2024. It should be noted that the corrective action measures identified in both punchlists were prioritized as three day timeframes and were completed within the required timeframe. Based on a conversation with the LEI, the daily MVP Punchlists on both days were sent out on the same days; however, the emails were suspended within the Outbox. The Environmental Auditor communicated these observations with the LEI, Chief EI, and MVP

Environmental staff and recommended QA/QC be conducted on the daily MVP Punchlists. **Refer to Section VII. for further discussion.**

The Spread G Environmental inspection staff, Chief EI, and Environmental Auditor continue to monitor locations throughout the right of way and communicate/coordinate to repair/maintain and implement additional (enhanced) ESC and SWM measures as necessary. The Environmental Auditor continues to communicate with the LEI, EC, Chief EI, onsite EIs, and MVP Environmental staff on a regular basis. Discussions entail project feedback, technical support, and recommendations/guidance to maintain compliance with the ESC/SWM plans, SWPPP VSIRs, and the AS&S.

The following Table G-1D provides a summary of the monthly total number of site evaluations conducted by the Environmental Auditor throughout the Q4 reporting period:

Table G-1D

Environmental Auditor Field Observations: October 1, 2024 - December 31, 2024	
Month	Total Observations
October 2024	15
November 2024	17
December 2024	17

VII. Conclusion(s)

Per Section IV. (b) (1) of the Consent Decree, the Environmental Auditor conducted site evaluations, evaluated daily MVP Punchlists, ODCP Inspection reports, SWPPP VSIRs, communicated with the Spread G Environmental inspection staff, contractor Environmental staff, Chief EI, and the MVP Environmental staff and has concluded the following for the Spread G Project:

- The Best Management Practices for the Project have been implemented in accordance with MVP’s Annual Standards and Specifications, Erosion and Sediment Control Plans, and Stormwater Management Plans. However, the following issues occurred:
 - An off right of way environmental resource impact occurred at S-MM17 adjacent to Seven Oaks Road on 10/23/2024 due to the contractor backing the skid steer into the streambank;
 - The daily MVP Punchlist for 12/13/2024 was submitted on 12/14/2024 and the daily MVP Punchlist for 12/14/2024 was submitted on 12/16/2024;
- 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. However, the following issues occurred:
 - From 10/25/2024 through 11/4/2024 the contractor was not adequately staffed to address a 24 hour daily MVP Punchlist item observed on 10/24/2024;
 - On 11/1/2024, the EI observed a 24 hour daily MVP Punchlist item while conducting a SWPPP inspection and noted the observation within the respective VSIR. This item was not identified in the daily MVP Punchlist until 11/4/2024 and exceeded the required timeframe by three days.

Based on the aforementioned observations, the resources available and deployed in the field (including EIs and the contractor Environmental staff) were not sufficient to regularly and consistently conduct routine maintenance and/or repair ineffective ESC measures in a timely between 10/25/2024 and 11/4/2024. The Environmental Auditor continues to recommend continued monitoring and communication between the Spread G Environmental inspection staff and the contractor Environmental staff to ensure ESC and SWM measures are properly installed/functional and enhanced where necessary and conduct QA/QC on SWPPP VSIRs and daily MVP Punchlists to maintain compliance with the approved ESC/SWM Plans and AS&S.

As the VADEQ is aware, there are several previous instances noted in the Q4 2019 through Q3 2024 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: 10/13/2024
 Report Prepared By: Joe Crea

SUMMARY OF FINDINGS											
Total Number of SWPPP Inspections: 37 conducted from 10/1/2024 through 10/13/2024 (includes LY-026): Refer to Environmental Auditor Field Observations and Recommendations below for further discussion.											
Total Number of Environmental Inspector (EI) Erosion and Sediment Control (ESC) Observations from 10/1/2024 through 10/13/2024 (Includes Carry Over Items from 9/30/2024): 218											
Total Number of ODCP Inspections at Laydown Yard 026: All refueling tanks were removed from MVP-LY-026 on 9/19/2024.											
Total Number of VA DEQ Observations from 10/1/2024 through 10/13/2024: 0											
Total Number of Landowner/Third Party Reported Complaints: 0											
Total Number of Right of Way Impacts Caused by Third Parties: 3 (landowner activities and agricultural equipment traffic)											
Total Number of Right of Way Impacts Caused by Weather Related Damage (damage to ESC measures caused by fallen debris): 1											
Total Number of Off Right of Way Impacts: 5 (1-4. On 10/1/2024, the EIs observed an off right of way impact right of way sediment impacts within upland areas west of Cascade Drive (1) and east/west of Kow Camp Road (3). Storm events beginning on 9/24/2024 which included remnants from Hurricane Helene produced approximately 7.7 inches for rainfall in 6 days. The storm events coupled with saturated conditions caused ESC measures to become overwhelmed. The VADEQ was immediately notified, landowner access granted, ESC measures repaired/maintained, sediment removed, and the areas stabilized within the required timeframe via extension request approvals. No environmental resources were impacted. 5. On 10/3/2024, the EI observed an off right of way sediment impact within an upland area west of MVP-MN-266. On 10/1/2024, heavy rainfall in a short duration produced approximately 0.6 inches of rainfall in one hour. This event coupled with saturated conditions from previous storm events caused ESC measures to become overwhelmed. The VADEQ was immediately notified, landowner access granted, ESC measures repaired/maintained, sediment removed, and the area stabilized within the required timeframe via extension request approvals. No environmental resources were impacted). Refer to Environmental Inspector Observations for further discussion.											
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 10/1/2024 through 10/13/2024.											
CARRY OVER ITEMS FROM 9/30/2024											
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
11/12/2023		1		1			1	1 on 11/12/2023 extended indefinitely to be completed upon landowner permission	1 on 8/11/2024		One item identified as an off right of way impact within an upland area and was removed from the daily MVP Punchlist via VADEQ approval due to landowner permission not granted. It should be noted that no sediment was observed at this location at the time the removal request was submitted to the VADEQ.
11/22/2023	0.9"-2.0" - 14 Hours *Rainfall occurred on 11/21/2023	2		2			2	2 on 11/22/2023 extended indefinitely to be completed upon landowner permission	2 on 8/11/2024		Two items were identified as off right of way impacts within upland areas and were removed from the daily MVP Punchlist via VADEQ approval due to landowner permission not granted. It should be noted that no sediment was observed at these locations at the time the removal request was submitted to the VADEQ.
4/12/2024	0.6"-2.7" - 6 Hours *Storm event with intervals of high intensity/short duration rainfall occurred late 4/11/2024	3		3			3	3 on 4/12/2024 extended indefinitely to be completed upon landowner permission	3 on 8/11/2024		Three items were identified as off right of way impacts within upland areas and were removed from the daily MVP Punchlist via VADEQ approval due to landowner permission not granted. It should be noted that no sediment was observed at these locations at the time the removal request was submitted to the VADEQ.
9/1/2024	0.4"-1.5" - 1 Hour *Strong storm events occurred on 8/31/2024	4		4			4	4 on 9/4/2024 extended indefinitely to be completed upon landowner permission			Four items were identified as off right of way impacts within upland areas and received an indefinite extension request approval until landowner permission is granted.
9/25/2024	1.05"-3.85" - 1 Hour *Strong storms with high intensity/short duration rainfall occurred on 9/24/2024	87	4	31			87 (includes off right of way and environmental resource impacts)	24 on 10/1/2024 to be completed on 10/5/2024 52 on 10/1/2024 to be completed on 10/14/2024 11 on 10/1/2024 and 10/11/2024 to be completed upon landowner permission	11 on 10/2/2024 41 on 10/3/2024 1 on 10/9/2024 1 on 10/10/2024 1 on 10/11/2024 2 on 10/12/2024	3 on 10/2/2024 6 on 10/3/2024 1 on 10/5/2024 1 on 10/7/2024 1 on 10/9/2024 3 on 10/10/2024 1 on 10/11/2024	Eighty-seven items were identified requiring ESC and SWM repair/maintenance and 73 were completed within the required timeframe via extension request approvals. Thirty-one of the items were identified as off right of way impacts within upland areas throughout Giles and Montgomery Counties. At 22 of those locations, the VADEQ was previously notified, landowner access was granted, ESC measures were repaired/enhanced, sediment removed, and the impacted areas stabilized within the required timeframe via extension request approvals. The remaining 10 items received indefinite extension requests approvals until landowner permission is granted. Four items were identified as environmental resource impacts at S-Q14 off of MVP-GI-234 (access road), S-MM17/W-MM10 off of MVP-GI-253.02 (access road), S-NN12 east of MVP-GI-253.02, and S-A32 west of Kow Camp Road #1. At three of the locations, the VADEQ was previously notified, sediment removed, ESC measures repaired/maintained, and areas stabilized within the required timeframe via extension request approvals. One item received an indefinite extension request approval until landowner permission is granted. The MVP Environmental staff submitted a Notice of Force Majeure Declaration on 10/5/2024. Eleven items received indefinite extension request until landowner permission is granted. Three remaining items received extension request approvals due to hazardous/wet conditions.
9/26/2024	1.7"-3.5" - 10 Hours *A storm event from Hurricane Helene occurred from 9/25/2024 through 9/26/2024	33	1	1			33 (includes off right of way and environmental resource impacts)	1 on 10/1/2024 to be completed on 10/5/2024 32 on 9/27/2024 to be completed on 10/14/2024	2 on 10/2/2024 3 on 10/3/2024 2 on 10/4/2024 1 on 10/6/2024 1 on 10/7/2024 3 on 10/9/2024	2 on 10/3/2024 1 on 10/4/2024 2 on 10/5/2024 2 on 10/6/2024 4 on 10/7/2024 10 on 10/9/2024	Thirty-three items were identified requiring ESC and SWM repair/maintenance and completed within the required timeframe via extension request approvals. One item was identified as an off right of way impact approximately within an upland area west of Cascade Drive. One item was identified as environmental resource impact at S-MN21 west of Mount Tabor Road. The VADEQ was previously notified, landowner access granted, ESC and SWM measures repaired/enhanced, sediment removed, and the area stabilized within the required timeframe via extension request approvals. The MVP Environmental staff submitted a Final Notice of Force Majeure Declaration on 10/5/2024.
9/27/2024	0.4"-1.5" - 3 Hours *A storm event from remnants of Hurricane Helene continued from 9/26/2024	2	1				2 (includes environmental resource impact)	2 on 10/1/2024 to be completed on 10/14/2024 due to hazardous/wet conditions	2 on 10/2/2024		Two items were identified requiring ESC repair/maintenance and were completed within the required timeframe via extension request approvals. One item was identified as an environmental resource impact at S-G32 east of Buffalo Anklets Road/MVP-GI-241.04. The VADEQ was previously notified, ESC measures repaired/enhanced, sediment removed, and the buffer area stabilized within the required timeframe via extension request approvals. The MVP Environmental staff submitted a Final Notice of Force Majeure Declaration on 10/5/2024.

9/28/2024	0.5"-1.9" - 5 Hours *Strong storms from remnants of Hurricane Helene occurred on 9/27/2024	11		2	1		11 (includes off right of way impacts)	2 on 10/1/2024 to be completed on 10/5/2024 9 on 10/1/2024 to be completed on 10/14/2024	3 on 10/3/2024 2 on 10/5/2024 1 on 10/7/2024 2 on 10/10/2024	1 on 10/5/2024 1 on 10/7/2024 1 on 10/10/2024	Eleven items were identified requiring ESC and SWM repair/maintenance and completed within the required timeframe via extension request approvals. One of the identified items was caused by weather related damage due to a fallen tree. Two of the identified items were identified as off right of way impacts 10 feet and 20 feet within upland areas west of MVP-GI-234 and east of Gravelly Hill Road. The VADEQ was previously notified, landowner access granted, ESC and SWM measures repaired/enhanced, sediment removed, and the areas stabilized within the required timeframe via extension request approvals due to hazardous/wet conditions. No environmental resources were impacted.
9/29/2024		20	2	6			20 (includes off right of way and environmental resource impacts)	7 on 10/1/2024 to be completed on 10/5/2024 13 on 10/1/2024 to be completed on 10/14/2024	3 on 10/2/2024 4 on 10/3/2024 1 on 10/4/2024 1 on 10/5/2024 1 on 10/8/2024	1 on 10/2/2024 1 on 10/3/2024 3 on 10/4/2024 1 on 10/5/2024 2 on 10/7/2024 1 on 10/8/2024	Twenty items were identified requiring ESC and SWM repair/maintenance and 19 were completed in the required timeframe. Six items were identified as off right of way impacts within upland areas west of MVP-GI-244 (1), east and west of Seven Oaks Road/MVP-GI-253.02 (3) and west of MVP-GI-256.02 (2). The VADEQ was previously notified, landowner access granted, sediment removed, and the areas stabilized within the required timeframe for 5 of the locations at MVP-GI-253.02 and MVP-GI-256.02 via extension request approvals due to hazardous/wet conditions. Two of the items were identified as environmental resource impacts at S-NN12 west of MVP-GI-256.02 and S-RR5 west of MVP-GI-244. The VADEQ was immediately notified, landowner access granted, sediment removed, and impacted areas stabilized within the required timeframe via extension request approvals due to hazardous/wet conditions. The MVP Environmental staff submitted a Final Notice of Force Majeure on 10/8/2024. The remaining item (off right of way sediment impact west of MVP-GI-244) received extension request approvals due to hazardous/wet conditions.
9/30/2024	0.1"-1.5" - 5 Hours *Storm events locations receiving intervals of high intensity/short duration rainfall occurred on 9/29/2024 into 9/30/2024	2					2	2 on 10/2/2024 to be completed on 10/14/2024		1 on 10/5/2024 1 on 10/11/2024	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
10/1/2024	0.0"-0.6" - 1 Hour *Isolated areas of heavy rainfall in a short duration	25		4	1	2	23 (includes off right of way impacts)	17 on 10/2/2024 to be completed on 10/14/2024 2 on 10/3/2024 to be completed on 10/14/2024	4 on 10/2/2024 1 on 10/4/2024 1 on 10/6/2024 2 on 10/12/2024	2 on 10/2/2024 1 on 10/4/2024 4 on 10/5/2024 2 on 10/6/2024 3 on 10/12/2024	Twenty-five items were identified requiring ESC and SWM repair/maintenance and 20 were completed within the required timeframe via extension request approvals. Two items were identified as third party impacts related to agricultural equipment. One of the identified items was caused by weather related impacts related to a fallen tree. Four items were identified as off right of way impacts up to 30 feet within upland areas west of Cascade Drive (1) and east/west of Kow Camp Road (3). Storm events beginning on 9/24/2024 that included remnants from Hurricane Helene caused ESC measures to become overwhelmed. The VADEQ was immediately notified, landowner access granted, ESC measures repaired/maintained, sediment removed, and the areas stabilized within the required timeframe via extension request approvals. No environmental resources were impacted. The EI submitted an Agency Compliance Form (Problem Area Report #1083) on 10/1/2024. The remaining 5 items received extension request approvals due to wet conditions.
10/2/2024		5				1	4	5 on 10/3/2024 to be completed on 10/14/2024	1 on 10/4/2024	4 on 10/4/2024	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 a landowner dumping soil onto the right of way.
10/3/2024		7		1			7 (includes off right of way impact)		2 on 10/4/2024	5 on 10/4/2024	Seven items were identified requiring ESC repair/maintenance and completed within the required timeframe. One item was identified as an off right of way impact approximately 10 feet within an upland area west of MVP-MN-266. On 10/1/2024, heavy rainfall in a short duration coupled with saturated conditions caused ESC measures to become overwhelmed. The VADEQ was immediately notified, landowner access granted, ESC measures repaired/maintained, sediment removed, and the area stabilized within the required timeframe via extension request approvals. No environmental resources were impacted.
10/4/2024		7					7			7 on 10/5/2024	Seven items were identified requiring ESC and SWM repair/maintenance and completed within the required timeframe.
10/7/2024		1					1			1 on 10/8/2024	One item was identified requiring ESC repair/maintenance and completed within the required timeframe.
10/9/2024		2					2			2 on 10/10/2024	Two items were identified requiring SWM repair/maintenance and completed within the required timeframe.
10/10/2024		1					1			1 on 10/11/2024	One item was identified requiring ESC repair/maintenance and completed within the required timeframe.
10/11/2024		3					3		3 on 10/12/2024		Three items were identified requiring ESC and SWM repair/maintenance and completed within the required timeframe.
10/13/2024		2					2				Two items were identified requiring ESC repair/maintenance and have 24 hours 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
10/1/2024 through 10/13/2024	<p>The Environmental Auditor reviewed and noted the daily MVP Punchlists and SWPPP VSIRs to be compliant during this reporting period for the Spread G Project.</p> <p>The Environmental Auditor communicated with the LEI, EC, Chief EI, and MVP Environmental staff regarding observations regarding SWPPP VSIRs documentation being consistent with daily MVP Punchlist documentation.</p> <p>The Environmental Auditor communicated with all Spread LEIs on 10/9/2024 regarding the Partial Bi-Weekly reporting period ending on 10/13/2024 (Beginning of Q4 2024). The Environmental Auditor provided feedback/recommendations on the following related to areas undergoing active repair/maintenance due to the previous storm events: Upgrade soil stabilization blanket (SSB) and hydraulic mulch to ensure longevity is 9+ months. In some cases where concentrated flow caused severe erosion, it may be necessary to install Soil Stabilization Matting (SSM) which is more applicable to high flow/velocity conditions where ECB may not be an effective measure per Section 3.2 of the Annual Standards and Specifications; monitor locations where hydraulic applications will occur for full coverage and proper application rates; ensure proper compaction is achieved in locations where earthwork is necessary; and reapply lime and fertilizer prior to seeding where topsoil eroded. It is suggested to conduct a soil test where no topsoil exists for fertility and pH to ensure proper rates are applied.</p>	<p>The Environmental Auditor concludes that SWPPP Inspections meet inspection timeframe requirements. The Environmental Auditor recommends continued BMP monitoring throughout the Spread G Project. Based on the SWPPP, MVP Punchlist findings, and communication with the Lead Environmental Inspector, the Spread G Project appears to meet the MVP Annual Standards and Specifications as required by the Virginia Erosion and Stormwater Management Act. The Environmental Auditor recommends communicating with the Spread G Environmental inspection staff to ensure SWPPP Inspection corrective action items are added to the respective daily MVP Punchlist(s) and conducting QA/QC of the VSIRs.</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: 10/27/2024
 Report Prepared By: Joe Crea

SUMMARY OF FINDINGS

Total Number of SWPPP Inspections: 40 conducted from 10/14/2024 through 10/27/2024 (includes LY-026): Refer to Environmental Auditor Field Observations and Recommendations below for further discussion.

Total Number of Environmental Inspector (EI) Erosion and Sediment Control (ESC) Observations from 10/14/2024 through 10/27/2024 (Includes Carry Over Items from 10/13/2024): 48 (Refer to Environmental Auditor Field Observations and Recommendations and Required Findings and Conclusions for further discussion)

Total Number of ODCP Inspections at Laydown Yard 026: All refueling tanks were removed from MVP-LY-026 on 9/19/2024.

Total Number of VA DEQ Observations from 10/14/2024 through 10/27/2024: 1

Total Number of Landowner/Third Party Reported Complaints: 0

Total Number of Right of Way Impacts Caused by Third Parties: 0

Total Number of Right of Way Impacts Caused by Weather Related Damage (damage to ESC measures caused by fallen debris): 0

Total Number of Off Right of Way Impacts: 0

Total Number of Environmental Resource Impacts: 1 (On 10/23/2024, the EI observed an off right of way environmental resource impact at S-MM17 adjacent to Seven Oaks Road. While performing cleanup and restoration activities, the contractor backed a skid steer off the edge of Seven Oaks Road resulting in damage to a portion of the S-MM17 streambank. The VADEQ was immediately notified, landowner access granted, and the streambank repaired on 10/24/2024. The LEI submitted an Agency Compliance Form (Non-Compliance Report #1092) on 10/23/2024. It should be noted that this incident was not included within the daily MVP Punchlist). Refer to Environmental Auditor Field Observations and Recommendations and Required Findings and Conclusions for further discussion.

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 not sufficient to regularly and consistently repair ineffective BMP measures in a timely manner from 10/14/2024 through 10/27/2024.

CARRY OVER ITEMS FROM 10/13/2024

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
9/1/2024	0.4"-1.5" - 1 Hour *Strong storm events occurred on 8/31/2024	4		4			4	4 on 9/4/2024 extended indefinitely to be completed upon landowner permission			Four items were identified as off right of way impacts within upland areas and received an indefinite extension request approval until landowner permission is granted.
9/25/2024	1.05"-3.85" - 1 Hour *Strong storms with high intensity/short duration rainfall occurred on 9/24/2024	14	1	10			14 (includes off right of way and environmental resource impacts)	3 on 10/1/2024 to be completed on 10/14/2024 11 on 10/1/2024 and 10/11/2024 to be completed upon landowner permission		3 on 10/14/2024	Fourteen items were identified requiring ESC and SWM repair/maintenance and three were completed within the required timeframe via extension request approvals. Ten items were identified as off right of way impacts within upland areas west of MVP-GI-234. The VADEQ was previously notified and the ESC and SWM measures were repaired/enhanced. These items received indefinite extension request approvals until landowner permission is granted. One item was identified as an environmental resource impact at S-Q14 below the MVP-GI-234 access road. The VADEQ was previously notified, the access road repaired, and the ESC measures repaired/enhanced. This item received an indefinite extension request approval until landowner permission is granted. The MVP Environmental staff submitted a Final Notice of Force Majeure Declaration on 10/5/2024. A total of 11 items received extension request approvals.
9/29/2024		1		1			1 (off right of way impact)	1 on 10/1/2024 and 10/14/2024 to be completed on 10/16/2024	1 on 10/15/2024		One item was identified requiring ESC, SWM, and slope repair/maintenance and completed in the required timeframe via extension request approvals. This item was an off right of way impact west of MVP-GI-244. The VADEQ was previously notified, landowner permission granted, ESC and SWM measures repaired/enhanced, and the area stabilized within the required timeframe via extension request approvals due to hazardous/saturated conditions.
10/1/2024	0.0"-0.6" - 1 Hour *Isolated areas of heavy rainfall in a short duration	5					5	3 on 10/2/2024 to be completed on 10/14/2024 2 on 10/3/2024 and 10/14/2024 to be completed on 10/16/2024		3 on 10/14/2024 2 on 10/15/2024	Five items were identified requiring ESC and SWM repair/maintenance and completed within the required timeframe via extension request approvals due to wet conditions.
10/13/2024		2					2		2 on 10/14/2024		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
10/14/2024		1					1		1 on 10/15/2024		One item was identified requiring ESC repair/maintenance and completed within the required timeframe.
10/16/2024	0.0"-0.2" - 1 Hour *Scattered rainfall occurred on 10/15/2024	2					2		2 on 10/17/2024		Two items were identified requiring ESC repair/maintenance and completed within the required timeframe.
10/17/2024		5					5		2 on 10/18/2024	1 on 10/18/2024 2 on 10/19/2024	Five items were identified requiring ESC repair/maintenance and completed within the required timeframe.
10/23/2024		10					10		2 on 10/24/2024	8 on 10/25/2024	Ten items were identified requiring ESC and SWM repair/maintenance and completed within the required timeframe.
10/24/2024		3					3		1 on 10/25/2024	1 on 10/25/2024	Three items were identified requiring ESC repair/maintenance and two completed within the required timeframe. The remaining 24 hour item has not been completed and missed the required timeframe by three days. Refer to Environmental Auditor Field Observations and Recommendations and Required Findings and Conclusions for further discussion.
10/25/2024		1					1				One item was identified requiring ESC repair/maintenance and 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
10/17/2024		1					1	1 on 10/19/2024 to be completed upon engineer redlines/VADEQ review			One item was identified requiring streambed/streambank repair/maintenance due to flooding conditions and received an extension request until engineer redlines are submitted for VADEQ approval.
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			
10/22/2024	The Environmental Auditor conducted a site evaluation at MVP-MN-266 (CIS).							The Environmental Auditor conducted a follow up evaluation where previous storm impacts caused off right of way sediment impacts. At the time of the evaluation , the Environmental Auditor observed most ESC measures installed and functional, sediment removed, and the impacted areas stabilized. The Environmental Auditor communicated with the LEI, EC, Chief EI, and MVP Environmental staff regarding an observation and recommendation regarding erosion occurring along the inside edge of the perimeter sediment controls and installing soil stabilization blanket (SSB).			
10/23/2024	The Environmental Auditor conducted site evaluations at the following locations: MVP-GI-234 (access road), MVP-GI-234 (CIS/GAS), MVP-GI-238.01 (GAS), MVP-GI-241.04 (GAS), MVP-GI-241.03 (access road), Kow Camp Road #1 (CIS), MVP-GI-253.02 (access road), and MVP-GI-256.02 (CIS).							The Environmental Auditor conducted follow up evaluations where previous storm impacts caused environmental resource and off right of way sediment impacts. At MVP-GI-234, the Environmental Auditor observed the access road repaired and enhanced ESC measures installed and functional. The sediment within the upland area S-Q14 has not been removed as landowner permission has not been granted at the time of the evaluation. At MVP-GI-238.01, the off right of way sediment was removed, ESC measures repaired/enhanced, and the impacted area stabilized. At S-G32 east of MVP-GI-241.04, the sediment has been removed from the stream and upslope ESC and SWM measures repaired/enhanced. At MVP-GI-241.03, the access road gravel has been removed from S-YZ1, access road restabilized, and the ESC measures repaired/enhanced. At S-A32 west of Kow Camp Road #1, the sediment has been removed from the stream and upslope ESC and SWM measures repaired/enhanced. At S-NN11 west of MVP-GI-256.02, the Environmental Auditor observed minor incision within the center of the stream channel which appeared to be from upstream flooding conditions from previous storm event that included remnants of Hurricane Helene. Based on communication with the LEI, an engineering review is underway via coordination with the MVP Environmental staff to address this issue.			
10/14/2024 through 10/27/2024	<p>The Environmental Auditor reviewed and noted the daily MVP Punchlists and SWPPP VSIRs to be compliant during this reporting period for the Spread G Project.</p> <p>On 10/23/2024, the contractor backed a skid steer off the edge of Seven Oaks Road resulting in damage to a portion of the S-MM17 streambank off right of way. The LEI submitted an Agency Compliance Form (Non-Compliance Report #1092) on 10/23/2024. The VADEQ was immediately notified , landowner access granted, and the streambank repaired on 10/24/2024. The LEI submitted an Agency Compliance Form (Non-Compliance Report #1092) on 10/23/2024.</p> <p>Per communication with the LEI on 10/26/2024, the Environmental Auditor was informed that a 24 hour daily MVP Punchlist item identified by the EI on 10/24/2024 has not been completed within the required timeframe. Based on the conversation, it appears that the subcontractor responsible for conducting site stabilization activities was not able to conduct stabilization activities for approximately 2,600 feet west of Winding Way Drive within the required timeframe due to limited personnel working in another location on the Spread G project. The 24 Hour timeframe was missed by three days. Based on communication with the MVP Environmental staff, a Corrective Action Plan will be developed.</p> <p>The Environmental Auditor communicated with the LEI, EC, Chief EI, and MVP Environmental staff regarding observations related to SWPPP VSIR documentation.</p> <p>The Environmental Auditor communicated with all Spread LEIs on 10/22/2024 regarding the Bi-Weekly reporting period ending on 10/27/2024.</p>							The Environmental Auditor concludes that SWPPP Inspections meet inspection timeframe requirements. The Environmental Auditor recommends continued BMP monitoring throughout the Spread G Project. Based on the SWPPP, MVP Punchlist findings, and communication with the Lead Environmental Inspector, the Spread G Project appears to meet the MVP Annual Standards and Specifications as required by the Virginia Erosion and Stormwater Management Act. The Environmental Auditor recommends communicating with the Spread G Environmental inspection staff to ensure SWPPP Inspection corrective action items are added to the respective daily MVP Punchlist(s) and conducting QA/QC of the VSIRs.			
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?	No	On 10/23/2024, the contractor backed a skid steer off the edge of Seven Oaks Road resulting in damage to a portion of the S-MM17 streambank off right of way. The VADEQ was immediately notified , landowner access granted, and the streambank repaired on 10/24/2024. The LEI submitted an Agency Compliance Form (Non-Compliance Report #1092) on 10/23/2024.									
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?	No	Per communication with the LEI on 10/26/2024, the Environmental Auditor was informed that a 24 hour daily MVP Punchlist item identified by the EI on 10/24/2024 has not been completed within the required timeframe. Based on the conversation, it appears that the subcontractor responsible for conducting site stabilization activities was not able to conduct stabilization activities for approximately 2,600 feet west of Winding Way Drive within the required timeframe due to limited personnel working in another location on the Spread G project. The 24 Hour timeframe was missed by three days. Based on communication with the MVP Environmental staff, a Corrective Action Plan will be developed.									

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	
10/30/2024	The Environmental Auditor conducted site evaluations at the following locations: Cascade Drive (CIS), Big Branch Hollow Road (CIS), MVP-GI-245.01 (access roads), MVP-GI-244 (CIS/GAS), Winding Way Drive (GAS), and MVP-GI-253.02 (access road).	<p>The Environmental Auditor observed locations where the ESC and SWM measures appeared to be installed and functional. The Environmental Auditor communicated with the LEI, Environmental Coordinator (EC), Chief EI, and MVP Environmental staff regarding to observations and recommendations related to ESC measures repair/enhancements and conducting stabilization activities. The Environmental Auditor evaluated portions of the right of way east of Winding Way Drive where permanent stabilization activities were not completed within the required timeframe and extended beyond the 7 day stabilization requirement. At the time of the evaluation, stabilization activities have not commenced, minimal vegetation growth was observed, and the ESC/SWM measures appeared to be installed and functional.</p> <p>The Environmental Auditor conducted follow up evaluations where previous storm impacts caused environmental resource and off right of way sediment impacts. At MVP-GI-244, the Environmental Auditor observed the sediment removed from S-RR5 and from the upland area west of the stream, the above slope repaired, and enhanced ESC measures installed and functional. At Cascade Drive, the off right of way sediment was removed, ESC measures repaired/enhanced, and the impacted area stabilized. At S-MM17 (MVP-GI-253.02), the streambank was repaired where the contractor drove into a portion of the stream on 10/23/2024.</p>	
11/8/2024	The Environmental Auditor conducted site evaluations at the following locations: MVP-GI-249 (CIS/GAS), Winding Way Drive (GAS), MVP-GI-253.01 (CIS/GAS), MVP-GI-256.02 (CIS), and MVP-MN-254.02 (CIS/GAS).	The Environmental Auditor observed locations where the ESC and SWM measures appeared to be installed and functional. The Environmental Auditor communicated with the LEI, Environmental Coordinator (EC), Chief EI, and MVP Environmental staff regarding to observations and recommendations related to ESC measures repair/maintenance. The Environmental Auditor conducted a follow up evaluation at Winding Way Drive (GAS) where permanent stabilization activities exceeded the required timeframe and observed the right of way stabilized and the ESC/SWM measures installed and functional.	
10/28/2024 through 11/10/2024	<p>The Environmental Auditor reviewed and noted the daily MVP Punchlists and SWPPP VSIRs to be compliant during this reporting period for the Spread G Project.</p> <p>The 24 hour daily MVP Punchlist item identified by the EI on 10/24/2024 exceeded the 24 Hour timeframe by 10 days. Based on the conversation documented in the Environmental Auditor Bi-Weekly Report ending on 10/27/2027, the subcontractor responsible for conducting site stabilization activities was not able to conduct stabilization activities for approximately 2,600 feet west of Winding Way Drive within the required timeframe due to limited personnel working in another location on the Spread G project. The stabilization activities were completed on 11/4/2024. Based on communication with the MVP Environmental staff, a Corrective Action Plan is being developed.</p> <p>On 11/1/2024, the EI observed compost filter sock damaged via third party landowner burning activities during the SWPPP inspection. The EI stated in the report that this observation was included in daily MVP Punchlist for that day. However, the item was not included within the daily MVP Punchlist until 11/4/2024. The item was prioritized to be completed within a 24 Hour timeframe. The item was completed on 11/5/2024 and exceeded the timeframe requirement by three days.</p> <p>The Environmental Auditor communicated with the LEI, EC, Chief EI, and MVP Environmental staff regarding observations related to SWPPP VSIR documentation.</p> <p>The Environmental Auditor communicated with all Spread LEIs on 11/5/2024 regarding the Bi-Weekly reporting period ending on 11/10/2024. The Environmental Auditor provided technical recommendations related to monitoring ESC measures for degradation and repair/replace as necessary, monitoring locations where vegetative growth is minimal since completing final restoration activities and restabilize areas as necessary, and monitor streambanks and natural drainage features for vegetative cover and unstable streambanks within the right of way limits due to previous storm events and conduct stabilization/repairs as necessary.</p>	<p>The Environmental Auditor concludes that SWPPP Inspections meet inspection timeframe requirements. The Environmental Auditor recommends continued BMP monitoring throughout the Spread G Project. Based on the SWPPP, MVP Punchlist findings, and communication with the Lead Environmental Inspector, the Spread G Project appears to meet the MVP Annual Standards and Specifications as required by the Virginia Erosion and Stormwater Management Act. The Environmental Auditor recommends communicating with the Spread G Environmental inspection staff to ensure SWPPP Inspection corrective action items are added to the respective daily MVP Punchlist(s) and conducting QA/QC of the VSIRs.</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?	No	<p>1. The 24 hour daily MVP Punchlist item identified by the EI on 10/24/2024 exceeded the 24 Hour timeframe by 10 days. Based on the conversation documented in the Environmental Auditor Bi-Weekly Report ending on 10/27/2027, the subcontractor responsible for conducting site stabilization activities was not able to conduct stabilization activities for approximately 2,600 feet west of Winding Way Drive within the required timeframe due to limited personnel working in another location on the Spread G project. The stabilization activities were completed on 11/4/2024 and a corrective action plan is being developed by the MVP Environmental staff.</p> <p>2. On 11/1/2024, the EI observed compost filter sock damaged via third party landowner burning activities during the SWPPP inspection. The EI stated in the report that this observation was included in daily MVP Punchlist for that day. However, the item was not included within the daily MVP Punchlist until 11/4/2024. The item was prioritized to be completed within a 24 Hour timeframe. The item was completed on 11/5/2024 and exceeded the timeframe requirement by three days.</p>	

Report Period Ending: 11/24/2024
 Report Prepared By: Joe Crea

SUMMARY OF FINDINGS

Total Number of SWPPP Inspections: 47 conducted from 11/11/2024 through 11/24/2024 (includes LY-026)
Total Number of Environmental Inspector (EI) Erosion and Sediment Control (ESC) Observations from 11/11/2024 through 11/24/2024 (Includes Carry Over Items from 11/10/2024): 38
Total Number of ODCP Inspections at Laydown Yard 026: All refueling tanks were removed from MVP-LY-026 on 9/19/2024.
Total Number of VA DEQ Observations from 11/11/2024 through 11/24/2024: 1
Total Number of Landowner/Third Party Reported Complaints: 0
Total Number of Right of Way Impacts Caused by Third Parties: 1 (landowner traffic)
Total Number of Right of Way Impacts Caused by Weather Related Damage (damage to ESC measures caused by 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 11/11/2024 through 11/24/2024.

CARRY OVER ITEMS FROM 11/10/2024

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
9/1/2024	0.4"-1.5" - 1 Hour *Strong storm events occurred on 8/31/2024	4		4			4	4 on 9/4/2024 extended indefinitely to be completed upon landowner permission			Four items were identified as off right of way impacts within upland areas and received an indefinite extension request approval until landowner permission is granted.
9/25/2024	1.05"-3.85" - 1 Hour *Strong storms with high intensity/short duration rainfall occurred on 9/24/2024	11	1	10			11 (includes off right of way and environmental resource impacts)	11 on 10/1/2024 and 10/11/2024 to be completed upon landowner permission	2 on 11/20/2024		<p>Eleven items were identified requiring ESC and SWM repair/maintenance and two were completed within the required timeframe via extension request approvals. These two items removed from the daily MVP Punchlist were identified as an off right of way impact in upland areas within the JNF. Based on an inspection performed by the Spread G Environmental inspection staff and USFS staff, no remaining sediment was observed at these locations.</p> <p>Ten items were identified as off right of way impacts within upland areas west of MVP-GI-234. The VADEQ was previously notified, ESC and SWM measures were repaired/enhanced, sediment removed and the impacted area stabilized at two locations. Eight remaining items received indefinite extension request approvals until landowner permission is granted.</p> <p>One item was identified as an environmental resource impact at S-Q14 below the MVP-GI-234 access road. The VADEQ was previously notified, the access road repaired, and the ESC measures repaired/enhanced. This item received an indefinite extension request approval until landowner permission is granted. The MVP Environmental staff submitted a Final Notice of Force Majeure Declaration on 10/5/2024.</p> <p>A total of 9 items received extension request approvals.</p>

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
11/11/2024		5					5			5 on 11/12/2024	Five items were observed requiring ESC repair/maintenance and completed within the required timeframe.
11/14/2024		1				1			1 on 11/15/2024		One item was observed requiring ESC repair/maintenance and completed within the required timeframe. This item was caused by third party impacts related to landowner activities.
11/15/2024	0.85"-1.3" - 15 Hours *Rainfall occurred on 11/14/2024	1					1		1 on 11/16/2024		One item was observed requiring ESC repair/maintenance and completed within the required timeframe.
11/18/2024		8					8			8 on 11/19/2024	Eight items were observed requiring ESC and Pollution Prevention repair/maintenance and completed within the required timeframe.
11/19/2024		8					8			8 on 11/20/2024	Eight items were observed 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
11/20/2024	0.1"-0.3" - 2 Hours *Light to moderate rainfall occurred on 11/19/2024	1					1			1 on 11/22/2024	One item was observed 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	
11/15/2024	The Environmental Auditor conducted site evaluations at the following locations: Old Furnace Road/MVP-GI-256.02 (CIS/GAS), MVP-GI-256.02 (access road), Steele Acres Road/MVP-CR-258.01, Stevers Gap Trail (GAS), and MVP-CR-258.02 (access road)	The Environmental Auditor observed locations where the ESC and SWM measures appeared to be installed and functional. The Environmental Auditor communicated with the LEI, Environmental Coordinator (EC), Chief EI, and MVP Environmental staff regarding observations and recommendations related to monitoring slopes where the hydraulic application was not applied at the rate per the ESC Plan requirements and areas of minor rilling was observed beneath the soil stabilization blanket (SSB). The Environmental Auditor evaluated S-NN12 and upland locations west of MVP-GI-256.02 where previous environmental resource and upland impacts occurred following strong storm events. The Environmental Auditor observed the ESC measures repaired/enhanced, sediment removed, and the areas stabilized.	
11/11/2024 through 11/24/2024	The Environmental Auditor reviewed and noted the daily MVP Punchlists and SWPPP VSIRs to be compliant during this reporting period for the Spread G Project. The Environmental Auditor communicated with the LEI, EC, Chief EI, and MVP Environmental staff regarding observations related to SWPPP VSIR documentation. The Environmental Auditor communicated with all Spread LEIs on 11/20/2024 regarding the Bi-Weekly reporting period ending on 11/24/2024. The Environmental Auditor provided technical recommendations related to monitoring ESC measures for degradation and repair/replace as necessary, monitoring locations where vegetative growth is minimal since completing final restoration activities and restabilize areas as necessary. The Environmental Auditor provided administrative recommendations related to including the cause of third party impacts in the daily MVP Punchlist and conducting QA/QC on VSIRs to ensure all sections are properly completed and consistent with the daily MVP Punchlists and photo documentation is representative of a given inspection coverage area.	The Environmental Auditor concludes that SWPPP Inspections meet inspection timeframe requirements. The Environmental Auditor recommends continued BMP monitoring throughout the Spread G Project. Based on the SWPPP, MVP Punchlist findings, and communication with the Lead Environmental Inspector, the Spread G Project appears to meet the MVP Annual Standards and Specifications as required by the Virginia Erosion and Stormwater Management Act. The Environmental Auditor recommends communicating with the Spread G Environmental inspection staff to ensure SWPPP Inspection corrective action items are added to the respective daily MVP Punchlist(s) and conducting QA/QC of the VSIRs.	
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: 12/8/2024
 Report Prepared By: Joe Crea

SUMMARY OF FINDINGS											
Total Number of SWPPP Inspections: 48 conducted from 11/25/2024 through 12/8/2024 (includes LY-026); Holiday on 11/28/2024											
Total Number of Environmental Inspector (EI) Erosion and Sediment Control (ESC) Observations from 11/25/2024 through 12/8/2024 (Includes Carry Over Items from 11/24/2024): 13											
Total Number of ODCP Inspections at Laydown Yard 026: All refueling tanks were removed from MVP-LY-026 on 9/19/2024.											
Total Number of VA DEQ Observations from 11/25/2024 through 12/8/2024: 2											
Total Number of Landowner/Third Party Reported Complaints: 0											
Total Number of Right of Way Impacts Caused by Third Parties: 0											
Total Number of Right of Way Impacts Caused by Weather Related Damage (damage to ESC measures caused by 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 11/25/2024 through 12/8/2024.											
CARRY OVER ITEMS FROM 11/24/2024											
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
9/1/2024	0.4"-1.5" - 1 Hour *Strong storm events occurred on 8/31/2024	4		4			4	4 on 9/4/2024 extended indefinitely to be completed upon landowner permission			Four items were identified as off right of way impacts within upland areas and received an indefinite extension request approval until landowner permission is granted.
9/25/2024	1.05"-3.85" - 1 Hour *Strong storms with high intensity/short duration rainfall occurred on 9/24/2024	9	1	8			9 (includes off right of way and environmental resource impacts)	9 on 10/1/2024 and 10/11/2024 to be completed upon landowner permission			Nine items were identified requiring ESC and SWM repair/maintenance and received long term extension request approvals until landowner permission is granted. Eight items were identified as off right of way impacts within upland areas west of MVP-GI-234. The VADEQ was previously notified and the ESC and SWM measures were repaired/enhanced. These items received indefinite extension request approvals until landowner permission is granted. One item was identified as an environmental resource impact at S-Q14 below the MVP-GI-234 access road. The VADEQ was previously notified, the access road repaired, and the ESC measures repaired/enhanced. This item received an indefinite extension request approval until landowner permission is granted. The MVP Environmental staff submitted a Final Notice of Force Majeure Declaration on 10/5/2024. A total of 9 items received extension request approvals.
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
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
12/2/2024		1					1			1 on 12/4/2024	One item was observed requiring ESC repair/maintenance and completed within the required timeframe.
12/6/2024		1					1			1 on 12/7/2024	One item was observed 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
11/25/2024	The Environmental Auditor conducted site evaluations at the following locations: MVP-GI-237 (access road), Gravely Hill Road (CIS/GAS), MVP-LY-049, MVP-GI-238.01 (GAS), MVP-MLV-AR-24 (GAS), Buffalo Anklets Road/MVP-GI-241.04 (CIS/GAS), and MVP-LY-026.	The Environmental Auditor observed locations where the ESC and SWM measures appeared to be installed and functional. The Environmental Auditor communicated with the LEI, Environmental Coordinator (EC), Chief EI, and MVP Environmental staff regarding to observations and recommendations related to monitoring locations where vegetative growth is minimal and conducting restabilization activities as necessary.
12/3/2024	The Environmental Auditor conducted site evaluations at the following locations: MVP-GI-240 (CIS/GAS), MVP-GI-241.04 (GAS), Hendrickson Road (CIS/GAS), Kow Kamp Road #2 (CIS), and Kow Camp Road #1 (CIS/GAS).	The Environmental Auditor observed locations where the ESC and SWM measures appeared to be installed and functional. The Environmental Auditor communicated with the LEI, Environmental Coordinator (EC), Chief EI, and MVP Environmental staff regarding to observations and recommendations related to conducting restabilization activities and monitoring locations with minimal to no vegetative cover where the hydraulic mulch has degraded.
12/4/2024	The Environmental Auditor conducted a site evaluation at MVP-MLV-AR-26 (CIS/GAS).	The Environmental Auditor observed locations where the ESC and SWM measures appeared to be installed and functional.
11/25/2024 through 12/8/2024	<p>The Environmental Auditor reviewed and noted the daily MVP Punchlists and SWPPP VSIRs to be compliant during this reporting period for the Spread G Project.</p> <p>The Environmental Auditor communicated with the LEI, EC, Chief EI, and MVP Environmental staff regarding observations related to SWPPP VSIR documentation.</p> <p>The Environmental Auditor communicated with all Spread LEIs on 12/3/2024 regarding the Bi-Weekly reporting period ending on 12/8/2024 and the Q4 Reporting period ending on 12/31/2024. The Environmental Auditor provided technical recommendations related to monitoring ESC measures for degradation and repair/replace as necessary, particularly in locations where there is minimal to no vegetative growth to remain in compliance with stabilization requirements. The Environmental Auditor provided administrative recommendations regarding proper reporting related to precipitation duration timeframe and conducting QA/QC on VSIRs to ensure all sections are properly completed and consistent with the daily MVP Punchlists.</p>	The Environmental Auditor concludes that SWPPP Inspections meet inspection timeframe requirements. The Environmental Auditor recommends continued BMP monitoring throughout the Spread G Project. Based on the SWPPP, MVP Punchlist findings, and communication with the Lead Environmental Inspector, the Spread G Project appears to meet the MVP Annual Standards and Specifications as required by the Virginia Erosion and Stormwater Management Act. The Environmental Auditor recommends communicating with the Spread G Environmental inspection staff to ensure SWPPP Inspection corrective action items are added to the respective daily MVP Punchlist(s) and conducting QA/QC of the VSIRs.
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: 12/22/2024
 Report Prepared By: Joe Crea

SUMMARY OF FINDINGS

Total Number of SWPPP Inspections: 47 conducted from 12/9/2024 through 12/22/2024 (includes LY-026)
 Total Number of Environmental Inspector (EI) Erosion and Sediment Control (ESC) Observations from 12/9/2024 through 12/22/2024 (Includes Carry Over Items from 12/8/2024): 34
 Total Number of ODCP Inspections at Laydown Yard 026: All refueling tanks were removed from MVP-LY-026 on 9/19/2024.
 Total Number of VA DEQ Observations from 12/9/2024 through 12/22/2024: 3
 Total Number of Landowner/Third Party Reported Complaints: 0
 Total Number of Right of Way Impacts Caused by Third Parties: 0
 Total Number of Right of Way Impacts Caused by Weather Related Damage (damage to ESC measures caused by 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 12/9/2024 through 12/22/2024.

CARRY OVER ITEMS FROM 12/8/2024

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
9/1/2024	0.4"-1.5" - 1 Hour *Strong storm events occurred on 8/31/2024	4		4			4	4 on 9/4/2024 extended indefinitely to be completed upon landowner permission			Four items were identified as off right of way impacts within upland areas and received an indefinite extension request approval until landowner permission is granted.
9/25/2024	1.05"-3.85" - 1 Hour *Strong storms with high intensity/short duration rainfall occurred on 9/24/2024	9	1	8			9 (includes off right of way and environmental resource impacts)	9 on 10/1/2024 and 10/11/2024 to be completed upon landowner permission			Nine items were identified requiring ESC and SWM repair/maintenance and received long term extension request approvals until landowner permission is granted. Eight items were identified as off right of way impacts within upland areas west of MVP-GI-234. The VADEQ was previously notified and the ESC and SWM measures were repaired/enhanced. These items received indefinite extension request approvals until landowner permission is granted. One item was identified as an environmental resource impact at S-Q14 below the MVP-GI-234 access road. The VADEQ was previously notified, the access road repaired, and the ESC measures repaired/enhanced. This item received an indefinite extension request approval until landowner permission is granted. The MVP Environmental staff submitted a Final Notice of Force Majeure Declaration on 10/5/2024. A total of 9 items received extension request approvals.

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
12/10/2024		5					5			2 on 12/11/2024 3 on 12/12/2024	Five items were observed requiring ESC and SWM repair/maintenance and completed within the required timeframe.
12/11/2024		5					5			5 on 12/12/2024	Five items were observed requiring ESC and SWM repair/maintenance and completed within the required timeframe.
12/12/2024	0.7"-1.9" - 15 Hours *A storm event with intervals of high intensity rainfall occurred from 12/10/2024 through 12/11/2024	3					3			3 on 12/13/2024	Three items were observed requiring ESC repair/maintenance and completed within the required timeframe.
12/13/2024		6					6			6 on 12/14/2024	Six items were observed requiring ESC and SWM repair/maintenance and completed within the required timeframe.
12/17/2024	0.0"-0.1" - 12 Hours *Scattered light rainfall occurred on 12/16/2024	2					2		1 on 12/18/2024	1 on 12/18/2024	Two items were observed 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
12/9/2024	0.3"-0.4" - 5 Hours	2					2			2 on 12/10/2024	Two items were observed requiring ESC repair/maintenance and completed within the required timeframe.
12/10/2024		1					1			1 on 12/11/2024	One item was observed 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			
12/12/2024	The Environmental Auditor conducted a site evaluation at MVP-MN-266 (CIS).							The Environmental Auditor observed locations where the ESC and SWM measures appeared to be installed and functional.			
12/17/2024	The Environmental Auditor conducted site evaluations at the following locations: MVP-LY-026, MVP-GI-242.01 (access road), MVP-GI-249 (CIS and access road), MVP-GI-249.03 (CIS/GAS), and MVP-GI-249.02.							The Environmental Auditor observed locations where the ESC and SWM measures appeared to be installed and functional. The Environmental Auditor communicated with the LEI, Environmental Coordinator (EC), Chief EI, and Environmental staff regarding observations related to ESC measures repair/installation.			
12/19/2024	The Environmental Auditor conducted site evaluations at the following locations: FR-188 (CIS/GAS), MVP-GI-234 (access road), MVP-LY-029, Norcross Road (CIS), and MVP-GI-240 (CIS/GAS).							The Environmental Auditor observed locations where the ESC and SWM measures appeared to be installed and functional. The Environmental Auditor communicated with the LEI, Environmental Coordinator (EC), Chief EI, and Environmental staff regarding observations related to monitoring locations where vegetative/mulch coverage is minimal and conducting restabilization activities as necessary.			
12/9/2024 through 12/22/2024	<p>The Environmental Auditor reviewed and noted the daily MVP Punchlists and SWPPP VSIRs to be compliant during this reporting period for the Spread G Project. However, the following occurred with the daily MVP Punchlists: The daily MVP Punchlist for 12/13/2024 was submitted on 12/14/2024 and the daily MVP Punchlist for 12/14/2024 was submitted on 12/16/2024. It should be noted that the corrective action measures identified in both punchlists were prioritized as three day timeframes and were completed within the required timeframe. Based on a conversation with the LEI, the daily MVP Punchlists on both days were sent out on the same days; however, the emails were suspended within the Outbox. The Environmental Auditor communicated these observations with the LEI, Chief EI, and MVP Environmental staff.</p> <p>The Environmental Auditor communicated with the LEI, EC, Chief EI, and MVP Environmental staff regarding observations related to SWPPP VSIR documentation.</p> <p>The Environmental Auditor communicated with all Spread LEIs on 12/16/2024 regarding the Bi-Weekly reporting period ending on 12/22/2024, the Partial Bi-Weekly reporting period ending on 12/31/2024, and the Q4 Reporting period ending on 12/31/2024. The Environmental Auditor provided technical recommendations related to monitoring erosion control measures (straw, hydraulic mulch, and ECB) that become displaced or degraded and add locations to the daily MVP Punchlist and enhance ESC measures in locations where issues are redundant. The Environmental Auditor provided administrative recommendations regarding proper reporting related to conducting QA/QC on VSIRs to ensure all sections are properly completed and consistent with the daily MVP Punchlists, ensuring daily MVP Punchlists are submitted on a daily basis per the Consent Decree and AS&S requirements when open items are completed or new items are added, and to include access roads in the VSIRs.</p>							The Environmental Auditor concludes that SWPPP Inspections meet inspection timeframe requirements. The Environmental Auditor recommends continued BMP monitoring throughout the Spread G Project. Based on the SWPPP, MVP Punchlist findings, and communication with the Lead Environmental Inspector, the Spread G Project appears to meet the MVP Annual Standards and Specifications as required by the Virginia Erosion and Stormwater Management Act. The Environmental Auditor recommends communicating with the Spread G Environmental inspection staff to ensure SWPPP Inspection corrective action items are added to the respective daily MVP Punchlist(s) and conducting QA/QC on the VSIRs and daily MVP 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?	No	The daily MVP Punchlist for 12/13/2024 was submitted on 12/14/2024 and the daily MVP Punchlist for 12/14/2024 was submitted on 12/16/2024. It should be noted that the corrective action measures identified in both punchlists were prioritized as three day timeframes and were completed within the required timeframe.									
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: 12/31/2024
 Report Prepared By: Joe Crea

SUMMARY OF FINDINGS

Total Number of SWPPP Inspections: 29 conducted from 12/23/2024 through 12/31/2024 (includes LY-026)
Total Number of Environmental Inspector (EI) Erosion and Sediment Control (ESC) Observations from 12/23/2024 through 12/31/2024 (Includes Carry Over Items from 12/22/2024):13
Total Number of ODCP Inspections at Laydown Yard 026: All refueling tanks were removed from MVP-LY-026 on 9/19/2024.
Total Number of VA DEQ Observations from 12/23/2024 through 12/31/2024: 0
Total Number of Landowner/Third Party Reported Complaints: 0
Total Number of Right of Way Impacts Caused by Third Parties: 0
Total Number of Right of Way Impacts Caused by Weather Related Damage (damage to ESC measures caused by 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 12/23/2024 through 12/31/2024

CARRY OVER ITEMS FROM 12/22/2024

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
9/1/2024	0.4"-1.5" - 1 Hour *Strong storm events occurred on 8/31/2024	4		4			4 (includes off right of way impacts)	4 on 9/4/2024 extended indefinitely to be completed upon landowner permission			Four items were identified as off right of way impacts within upland areas and received an indefinite extension request approval until landowner permission is granted.
9/25/2024	1.05"-3.85" - 1 Hour *Strong storms with high intensity/short duration rainfall occurred on 9/24/2024	9	1	8			9 (includes off right of way and environmental resource impacts)	9 on 10/1/2024 and 10/11/2024 to be completed upon landowner permission			Nine items were identified requiring ESC and SWM repair/maintenance and received long term extension request approvals until landowner permission is granted. Eight items were identified as off right of way impacts within upland areas west of MVP-GI-234. The VADEQ was previously notified and the ESC and SWM measures were repaired/enhanced. These items received indefinite extension request approvals until landowner permission is granted. One item was identified as an environmental resource impact at S-Q14 below the MVP-GI-234 access road. The VADEQ was previously notified, the access road repaired, and the ESC measures repaired/enhanced. This item received an indefinite extension request approval until landowner permission is granted. The MVP Environmental staff submitted a Final Notice of Force Majeure Declaration on 10/5/2024. A total of 9 items received extension request approvals.

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

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
12/23/2024 through 12/31/2024	<p>The Environmental Auditor reviewed and noted the daily MVP Punchlists and SWPPP VSIRs to be compliant during this reporting period for the Spread G Project.</p> <p>The Environmental Auditor communicated with the LEI, EC, Chief EI, and MVP Environmental staff regarding observations related to SWPPP VSIR documentation.</p> <p>The Environmental Auditor communicated with all Spread LEIs on 12/16/2024 regarding the Bi-Weekly reporting period ending on 12/22/2024, the Partial Bi-Weekly reporting period ending on 12/31/2024, and the Q4 Reporting period ending on 12/31/2024. The Environmental Auditor provided technical recommendations related to monitoring erosion control measures (straw, hydraulic mulch, and ECB) that become displaced or degraded and add locations to the daily MVP Punchlist and enhance ESC measures in locations where issues are redundant. The Environmental Auditor provided administrative recommendations regarding proper reporting related to conducting QA/QC on VSIRs to ensure all sections are properly completed and consistent with the daily MVP Punchlists, ensuring daily MVP Punchlists are submitted on a daily basis per the Consent Decree and AS&S requirements when open items are completed or new items are added, and to include access roads in the VSIRs.</p>	<p>The Environmental Auditor concludes that SWPPP Inspections meet inspection timeframe requirements. The Environmental Auditor recommends continued BMP monitoring throughout the Spread G Project. Based on the SWPPP, MVP Punchlist findings, and communication with the Lead Environmental Inspector, the Spread G Project appears to meet the MVP Annual Standards and Specifications as required by the Virginia Erosion and Stormwater Management Act.</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	



Mountain Valley Pipeline Project – Spread H

Environmental Auditor Quarterly Report for Q4 2024

January 15, 2025

Environmental Auditor Contact Information

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I. Introduction

The Spread H (portions of Construction Spreads 9 and 10) portion of the Mountain Valley Pipeline Project H-600 (Project) within the state of Virginia begins at approximate station 12005+00 in Montgomery County and ends at approximate station 13415+51 in Franklin County. The Spread H Project includes right of way for the pipeline, laydown yards, additional temporary workspaces (ATWS) and temporary/permanent access roads. Spread H is located in Montgomery, Roanoke, and Franklin Counties.

As required by the Virginia Erosion and Stormwater Management Act, Mountain Valley Pipeline, LLC (MVP) has developed Annual Standards and Specifications to identify means and methods for controlling erosion and sediment during construction and post construction. MVP currently has inspection staff requirements on the Spread H Project to include a Lead Environmental Inspector (LEI) and a 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 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. This reporting period covers October 1, 2024, through December 30, 2024 (Q4 reporting period).

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

- Montgomery, Roanoke, and Franklin Counties
 - 12005+00-13415+51
 - Laydown Yards: PY-006 and LY-049

It should be noted that throughout the Q4 reporting period, the Chief EI via communication/coordination with the Spread H Environmental inspection staff, evaluated locations throughout the right of way to determine locations where sufficient permanent vegetative stabilization has been achieved. This process resulted in approximately 26,860 feet of right of way where ESC measures qualify for removal and the SWPPP inspection frequency reduced to once every 30 days. The MVP Environmental staff has been communicating/coordinating with the VADEQ regarding locations where permanent vegetative coverage is sufficient to remove temporary ESC measures and reduce SWPPP inspection frequencies.

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 (AS&S) details and the ESC/Post Construction SWM Plans:

- 12005+00-13415+51 (includes permanent access roads except MVP-RO-279.01, MVP-RO-281, and MVP-FR-291)

It should be noted that the landowners requested that the gravel installed during construction remains in place for temporary access roads MVP-RO-279.01, MVP-RO-281, and MVP-FR-291. These roads were existing prior to the MVP project and are routinely used by the respective landowners.

Per the Q3 2024 Environmental Auditor's Quarterly Report, severe rainfall events from 9/24/2024 through 9/27/2024 leading up to and including remnants from Hurricane Helene caused severe erosion and sloughing impacts throughout locations of the right of way within Montgomery and Roanoke Counties. As a result of the impacts, additional contractor staff including heavy equipment were mobilized to conduct permanent repairs/enhancements. Repairs/enhancements were conducted throughout the impacted locations and the areas restabilized within the required timeframes via extension request approvals.

Refer to Sections III. And VI. for further detailed information.

II. Information Reviewed to Prepare Quarterly Report

The Environmental Auditor utilized the following provided resources/information to assist with evaluating project compliance throughout the Q4 reporting period:

- Daily MVP Punch Lists (includes VADEQ findings);
- Environmental Auditor Bi-Weekly Reports;
- Frequent Communication with the MVP Environmental staff, Chief EI, LEI, Assistant LEI, and Environmental Coordinator (EC);
- Stormwater Pollution Prevention Plan VSIRs;
- Spread H Rain Gauge Data;
- Spread H Scatter Sheets (Contractor Available Resources and Daily Work Locations);
- Annual Project Specific Standards and Specifications;
- Oil Discharge Contingency Plan (ODCP) Inspection reports;
- Storm Water Pollution Prevention Plans, Erosion and Sediment Control Plans, and Post Construction Stormwater Management Plans;
- MVP 48-Hour Aquatic Resource Notifications;
- VA Off Right of Way Sediment Impact Tracker Spreadsheet;
- Agency Compliance Forms - Problem Area Reports (PARs);
- Notice of Force Majeure Declaration submitted to the VADEQ on 10/8/2024 and 10/15/2024; and
- Landowner/Third Party Reported Complaint received by the VADEQ on 10/2/2024 (Source: VADEQ website)

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

The following sections III. through VII. provide an overall summary for the Q4 reporting period. **Please refer to the attached Environmental Auditor Bi-Weekly Reports for further detailed information.**

III. Quarterly Summary of Environmental Inspector Observations

Per Table H-1A, the EIs observed a total of 195 daily MVP Punchlist items (includes Carry Over items) requiring repair/maintenance throughout the Q4 reporting period. The Environmental Auditor noted 17 items identified by the EIs as ESC measures damaged by third party activities related to landowner traffic, unauthorized traffic, agricultural traffic, and brush fires caused by third party activities. The ESC measures were subsequently repaired/maintained within the required timeframes and no environmental resources were impacted due to the third-party impacts.

During the Q4 reporting period the Spread H Environmental inspection staff observed an environmental resource impact at S-MM13 west of MVP-MN-270.01 and one off right of way impact within an upland area. It should be noted that the environmental resource impact was not included within the daily MVP Punchlist.

On 10/5/2024, the EI observed an environmental resource impact at S-MM13 west of MVP-MN-270.01. On 9/28/2024, a slip was observed on the west bank above the stream following a storm event from remnants of Hurricane Helene. On 10/4/2024, a strong storm event produced approximately 0.9 inches in one hour causing the bank to further slip and overwhelm ESC measures at the toe of the slope. At the time of the inspection on 10/5/2024, the EI observed no sediment deposition within the stream that warranted removal, however, soil staining was evident on the substrate. A geotechnical engineer assessed the slope and developed a mitigation plan. It should be noted that this observation was included as an update to the punchlist item entered for this location on 9/28/2024 as it remained open. This open item received extension request approvals due to the engineering review and redlines to implement enhanced slope protection measures. The slope was repaired via rip rap revetment and the ESC measures repaired/enhanced within the required timeframe via extension request approvals. The MVP Environmental staff submitted a Notice of Force Majeure Declaration on 10/15/2024. **Refer to Section VI. for further discussion.**

On 12/12/2024, the EI observed an off right of way impact approximately 40 feet in length and a distance of approximately 10 feet from the edge of the right of way within an upland area west of MVP-MN-278.01. From 12/10/2024 through 12/11/2024, a storm event with intervals of high intensity rainfall produced approximately 1.8 inches of rainfall in 19 hours causing ESC and SWM measures to become overwhelmed. The VADEQ was immediately notified, landowner access granted, ESC measures repaired/enhanced, sediment removed on 12/30/2024, and the area stabilized within the required timeframe via an extension request approval. The LEI submitted an Agency Compliance Form (PAR #1095) on 12/12/2024. No environmental resources were impacted.

The following are carry over discussions from the Q3 2024 Report related to 5 off right of way impacts within upland areas and two environmental resource impacts at S-EF19 west of MVP-MN-278.01 and W-IJ62 at MVP-RO-287.

Slope repairs were completed and the ESC/SWM measures were repaired/enhanced within the required timeframe at all 5 locations where off right of way impacts occurred in upland areas. Landowner access was granted, sediment removed, and the areas stabilized at four locations within the required timeframe via extension request approvals. The remaining location west of MVP-RO-279.02 received an indefinite extension request approval pending receipt of landowner permission to access the off right of way area. The landowners subsequently granted permission to leave the off right of way material in place. The landowners' requests were communicated to the VADEQ on 12/16/2024 and the item removed from the daily MVP Punchlist. **Refer to Section VI. for further discussion.**

Landowner access was granted, ESC/SWM measures repaired/enhanced, sediment removed, and the area stabilized at and above S-EF19 within the required timeframe via extension request approvals. At MVP-RO-287, the access road was restabilized and the ESC measures repaired/enhanced above W-IJ62. The environmental resource impact at W-IJ62 received an indefinite extension request approval awaiting landowner permission to access the resource. This item was subsequently removed from the daily MVP Punchlist on 11/13/2024 via communication with the VADEQ as landowner access was

denied. It should be noted that flooding issues previously occurred at MVP-RO-287 due to off right of way debris/woody vegetation build up at the existing S-Z17 culvert inlet. The MVP Environmental staff submitted a Notice of Force Majeure Declaration for S-EF19 and W-IJ62 on 10/8/2024. **Refer to Section VI. for further discussion.**

During the Q4 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 the respective Bi-Weekly Reports for further discussion.**

Based on the MVP Punchlist data and the Environmental Auditor’s Bi-Weekly Reports, the following Table H-1A provides a summary of maintenance/repair items identified by the EIs throughout the Q4 reporting period:

Table H-1A

Spread H Environmental Inspector Observations: October 1, 2024 – December 31, 2024					
Monthly Observation	Total Number Observations	Environmental Resource Impacts	Off Right of Way Impacts	Right of Way Impacts Caused by Third Parties	Weather Related Damage
October 2024	*126	1	0	2	0
November 2024	*40	0	0	15	0
December 2024	*29	0	1	0	0

* Includes Carry Over Items

The EIs conducted a total of 224 SWPPP inspections and provided respective VSIRs throughout the Q4 reporting period. Upon review of the SWPPP VSIRs, the EIs observations were documented within the daily MVP Punchlists, communicated to the contractor, and noted issues were repaired/maintained and/or enhanced within the same day or within the VADEQ approved timeframe (24 Hours/Three Days or as extended by VADEQ authorization). However, a required SWPPP inspection for a section of the right of way was missed on 11/12/2024. **Refer to Sections VI. and VII. for further discussion.**

The EIs conducted ODCP site inspections at Laydown Yard PY-006 throughout a portion of the Q4 reporting period. Twenty-eight inspections were conducted in October and 20 inspections were conducted in November. It should be noted that required ODCP inspections ended on 11/22/2024 as the refueling tanks were removed from MVP-PY-006. No spills were observed during the Spread H ODCP inspections throughout the Q4 reporting period.

An approximate total of 16 recordable precipitation events occurred during the Q4 reporting period. Based on precipitation gauge data provided by the Spread H EIs, the following Table H-1B provides a summary of monthly recorded rainfall dates, amounts based on lowest to highest rates, and estimated duration for each event throughout the Q4 reporting period:

Table H-1B

Spread H Precipitation and Duration Rates: October 1, 2024 – December 31, 2024					
October		November		December	
Date Recorded	Precipitation and Approximate Duration	Date Recorded	Precipitation and Approximate Duration	Date Recorded	Precipitation and Approximate Duration
10/1/2024	0.1"-1.2" - 10.5 Hours *Intermittent rainfall with locations receiving heavy rain occurred on 9/30/2024 and 10/1/2024	11/11/2024	0.1"-0.5" - 14 Hours *Light to moderate rainfall occurred from 11/10/2024 into 11/11/2024	12/9//2024	0.2"-0.4" - 3 Hours
10/2/2024	0.0"-0.6" - *Scattered rainfall with a location receiving heavy rain in a short duration occurred on 10/1/2024	11/15/2024	0.7"-1.2" - 18 Hours *Light to moderate rainfall occurred on 11/14/2024	12/11/2024	1.2"-1.9" - 13 Hours *A storm event with intervals of high intensity/short duration rainfall occurred from 12/10/2024 into 12/11/2024
10/5/2024	0.0"-0.9" - 1.5 Hours *An isolated storm event occurred on 10/4/2024	11/20/2024	0.1"-0.1" - 5 Hours *Light rainfall occurred on 11/19/2024	12/12/2024	0.2"-0.5" - 6 Hours *The storm event from 12/10/2024 continued through 12/11/2024

Spread H Precipitation and Duration Rates: October 1, 2024 – December 31, 2024					
October		November		December	
Date Recorded	Precipitation and Approximate Duration	Date Recorded	Precipitation and Approximate Duration	Date Recorded	Precipitation and Approximate Duration
		11/21/2024	0.0"-0.2" - .5 Hours *Scattered moderate to heavy rainfall occurred on 11/20/2024	12/16/2024	0.5"-0.6" - 19.5 Hours *Rainfall occurred from 12/15/2024 into 12/16/2024
		11/29/2024	0.1"-0.2" - 12 Hours Light rainfall occurred from 11/27/2024 into 11/28/2024	12/19/2024	0.1"-0.2" - 4 Hours *Light rainfall occurred on 12/18/2024
				12/28/2024	0.2"-0.5" - 15.5 Hours *Light to moderate rainfall occurred from 12/27/2024 into 12/28/2024
				12/29/2024	0.2"-0.8" - 9 Hours *Intermittent rainfall occurred from 12/28/2024 into 12/29/2024
				12/30/2024	0.1"-0.9" - 6 Hours *Intermittent rainfall with higher intensity at locations occurred on 12/29/2024

IV. Quarterly Summary of VADEQ Observations

Per Table H-1C, the VADEQ Inspectors observed a total of 5 items requiring ESC repair/maintenance throughout the Q4 reporting period. One of the observations was caused by a third party impact related to wildlife traffic. During the Q4 reporting period, the VADEQ did not identify project related off right of way or environmental resource impacts throughout the Spread H project area. The items provided by the VADEQ on the daily MVP Punchlists throughout the Q4 reporting period 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 H-1C for further detailed information.**

Based on the MVP Punchlist data and the Environmental Auditor's Bi-Weekly Reports, the following Table H-1C provides a summary of maintenance/repair items identified by the VADEQ Inspectors throughout the Q4 reporting period:

Table H-1C

Spread H VADEQ Observations: October 1, 2024 – December 31, 2024					
Monthly Observation	Total Number Observations	Environmental Resource Impacts	Off Right of Way Impacts	Right of Way Impacts Caused by Third Parties	Weather Related Damage
October 2024	*2	0	0	0	0
November 2024	2	0	0	1	0
December 2024	1	0	0	0	0

* Includes Carry Over Items

V. Quarterly Summary of Landowner/Third Party Issues

The Environmental Auditor noted one formal landowner/third party complaints submitted to the VADEQ for the Spread H Project during the Q4 reporting period.

- A third party complaint was observed on 9/27/2024 and filed with the VADEQ on 10/2/2024 (Pollution Investigation Report_IR #315850). The complainant stated they were notified by MVP regarding an off right of way impact at W-IJ62 and an adjacent pasture. The complainant expressed concerns regarding this impact and previous flooding issues at an existing culvert crossing at the access road. On 9/27/2024, a storm event from remnants of Hurricane Helene coupled with recent storm events and saturated conditions caused flooding throughout the access road resulting in gravel washing off right of way and subsequently impacting W-IJ62. It should be noted that this impact was observed by the EI on 9/28/2024. The VADEQ was immediately notified, the access road repaired, and the ESC measures repaired/enhanced. Landowner permission was not granted to remove the gravel. Per the Closure section of the VADEQ

Pollution Investigation Report dated 12/20/2024, the VADEQ concluded a plan is being developed by MVP to replace the existing culverts and conduct channel restoration at the culvert inlet locations at S-Z17 via a Nationwide non-reporting permit. No compliance issues were observed. It should be noted that flooding issues previously occurred at MVP-RO-287 due to off right of way debris/woody vegetation build up at the existing S-Z17 culvert inlet.

VI. Quarterly Summary of Environmental Auditor Observations and Recommendations

Per Table H-1D, the Environmental Auditor conducted 66 site evaluations during the Q4 reporting period and observed locations where ESC and SWM measures required proper installation, repair/maintenance, or additional (enhanced) measures to be installed.

During the reporting period, the Environmental Auditor evaluated the ESC, SWM, and Pollution Prevention measures throughout the project for proper installation and functionality. The Environmental Auditor also reviewed and provided recommendations related to daily MVP Punchlists, ODCP Inspection reports, and SWPPP VSIRs. The Environmental Auditor communicated technical and administrative observations and recommendations to the LEI, Environmental Coordinator (EC), Chief EI, and MVP Environmental staff. Throughout the Q4 reporting period, installation and repair/maintenance recommendations for enhancements were forwarded to the contractor Environmental staff by the Spread H Environmental inspection staff for consideration and implementation.

During the Q4 reporting period, the Environmental Auditor evaluated locations throughout the right of way where off right of way and environmental resource impacts occurred and included locations where impacts occurred near the end of the Q3 2024 reporting period due to storm events up to and including remnants from Hurricane Helene. The Environmental Auditor also evaluated remaining locations where final cleanup and permanent restoration activities were occurring. Throughout the Q4 reporting period, the Environmental Auditor also focused on ESC and SWM measures functionality and stabilization conditions throughout the right of way including access roads. The Environmental Auditor communicated/coordinated with the onsite EIs and LEI on a continued basis to ensure ESC and SWM measures are properly installed/maintained in accordance with the required ESC/SWM Plans and AS&S requirements. The Environmental Auditor frequently communicated with the LEI, EC, Chief EI, and MVP Environmental staff regarding observations and provided technical and administrative recommendations.

The Environmental Auditor provided the following detailed technical and administrative/documentation recommendations:

Technical Recommendations

- Repair rills/gully erosion prior to conducting stabilization activities.
- Upgrading SSB throughout locations where the current SSB is an ineffective measure per Section 3.2 of the AS&S due to topographic conditions, concentrated flow conditions, and limited functional longevity.
- Ongoing communication to properly install SSB related to anchoring and stapling.
- Evaluate ESC measures for degradation and conduct repair/maintenance as needed.
- Monitor locations where hydraulic applications occurred during post storm repair/maintenance and ensuring the proper rate is achieved.
- Monitor streambanks and natural drainage features for vegetative cover and unstable streambanks within the right of way limits due to previous storm events and conduct stabilization/repairs as necessary.
- Evaluate vegetative growth throughout the right of way and restabilize locations where there is minimal to no vegetative growth. The stabilization process should entail adding lime and fertilizer as necessary. The Environmental Auditor also suggested to the LEI, Chief EI, and MVP Environmental staff to consider additional soil amendments to provide sustainable soil fertility. Soil fertility and pH testing is recommended to determine appropriate application rates.

Administrative/Documentation Recommendations

- Conduct QA/QC to ensure consistency and thoroughness between the daily MVP Punchlists and SWPPP VSIRs.
- Provide the cause of third party related impacts in the daily MVP Punchlist.
- Ensure the proper duration timeframe is provided for a given precipitation event.

The following are Environmental Auditor observations at locations where off right of way and environmental resource impacts occurred throughout the Q4 2024 reporting period and the end of the Q3 reporting period. **Refer to the attached Environmental Auditor Bi-Weekly Reports for further information.**

On 10/22/2024, the Environmental Auditor conducted an evaluation east MVP-MN-270.01 where the EI observed an environmental resource impact at S-MM13 on 10/5/2024. At the time of the evaluation, the Environmental Auditor observed the contractor initiating repair activities above S-MM13. The Environmental Auditor conducted a follow up evaluation on 10/29/2024 and observed rip rap revetment installed on the slope above S-MM13 and the contractor conducting final cleanup and restabilization activities. On 11/7/2024 and 12/4/2024, the Environmental Auditor conducted site evaluations and observed the ESC and SWM measures installed and functional at the time of the evaluations.

The Environmental Auditor conducted an evaluation on the slope west of MVP-MN-278.01 where an off right of way impact was previously observed by the EI as documented within the Q3 2024 Environmental Auditor's Quarterly Report. At the time of the evaluation, the Environmental Auditor observed repairs conducted on the slope, sediment removed, the ESC/SWM measures repaired/enhanced, and functional.

On 10/24/2024, the Environmental Auditor conducted an evaluation east of MVP-RO-279.01 where an off right of way impact was previously observed by the EI as documented within the Q3 2024 Environmental Auditor's Quarterly Report. At the time of the evaluation, the Environmental Auditor observed the rip rap extended to the edge of the right of way, sediment removed, and the ESC measures installed and functional.

The Environmental Auditor conducted an evaluation at MVP-RO-287 (access road) where an environmental resource impact at W-IJ62 was previously observed by the EI as documented within the Q3 2024 Environmental Auditor's Quarterly Report. At the time of the evaluation, the Environmental Auditor observed the access road restabilized and the ESC measures repaired/enhanced. The gravel deposition remained in the wetland as landowner permission was not granted to retrieve the gravel. The Environmental Auditor conducted a follow up evaluation on 12/10/2024 and observed the ESC measures installed and functional. Based on the evaluations it appeared that the existing cross culvert inlet at S-Z17 continues to be restricted due to off right of way non-project related debris and downed trees.

The Environmental Auditor conducted an evaluation at MVP-RO-288 (access road) where an environmental resource impact at W-KL1 was previously observed by the EI as documented within the Q3 2024 Environmental Auditor's Quarterly Report. At the time of the evaluation, the Environmental Auditor observed the access road restabilized, gravel removed, the ESC measures repaired/replaced, and functional.

On 10/29/2024, the Environmental Auditor conducted an evaluation east of MVP-AR-028 where an off right of way impact was previously observed by the EI as documented within the Q3 2024 Environmental Auditor's Quarterly Report. At the time of the evaluation, the Environmental Auditor observed the sediment removed, the area stabilized, and the contractor conducting ESC/SWM repairs/enhancements.

On 11/4/2024, the Environmental Auditor conducted an evaluation west of MVP-RO-279.02 where an off right of way impact was previously observed by the EI as documented within the Q3 2024 Environmental Auditor's Quarterly Report. At the time of the evaluation, the Environmental Auditor observed the contractor staff conducting permanent restoration activities on the slope above the AEP power line and the ESC measures appeared to be installed and functional. The Environmental Auditor conducted a

follow up evaluation on 12/6/2024 and observed permanent restoration completed throughout the right of way and the ESC/SWM measures installed and functional.

The Environmental Auditor conducted an evaluation east of MVP-RO-283 where third party impacts related to a brush fire caused widespread damage to the ESC measures. These impacts were documented by the EI in the daily MVP Punchlist on 11/2/2024. At the time of the evaluation, the Environmental Auditor observed approximately 2,000 feet of right of way where the brush fire damaged ESC measures and vegetation and locations where debris continued to smolder. Off right of way third party access roads were constructed to accommodate firefighting equipment and personnel. The contractor staff was initiating repairs where safety was not compromised. The Environmental Auditor conducted a follow up evaluation on 12/10/2024 and observed the ESC measures replaced and functional throughout the affected portion of the right of way.

On 11/13/2024, the Environmental Auditor conducted an evaluation west of MVP-MN-278.01 where an environmental resource impact at S-EF19 was previously observed by the EI as documented within the Q3 2024 Environmental Auditor’s Quarterly Report. At the time of the evaluation, the Environmental Auditor observed the slope repaired, no sediment impacts within the stream, and the ESC/SWM measures installed and functional.

On 11/12/2024, the Environmental Auditor was contacted by the LEI and informed that a required SWPPP inspection was missed on 11/12/2024. Based on communication with the LEI on 11/13/2024, there was miscommunication between the staff during temporary rescheduling assignments. The SWPPP inspection was completed on 11/13/2024. It should be noted that no 24 hour daily MVP Punchlist items were identified prior to 11/12/2024 and ongoing maintenance was occurring on the right of way inspection area via an approved extension request. **Refer to Section VII. for further discussion.**

The Spread H Environmental inspection staff, Chief EI, and Environmental Auditor continue to monitor locations throughout the right of way and communicate/coordinate to repair/maintain and implement additional (enhanced) ESC and SWM measures as necessary. The Environmental Auditor continues to communicate with the LEI, EC, Chief EI, onsite EIs, and MVP Environmental staff on a regular basis. Discussions entail project feedback, technical support, and recommendations/guidance to maintain compliance with the ESC/SWM Plans, SWPPP VSIRs, and the AS&S.

The following Table H-1D provides a summary of the monthly total number of site evaluations conducted by the Environmental Auditor throughout the Q4 reporting period.

Table H-1D

Environmental Auditor Field Observations: October 1, 2024 – December 31, 2024	
Month	Total Observations
October 2024	16
November 2024	26
December 2024	24

VII. Conclusion(s)

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

- The Best Management Practices for the Project have been implemented in accordance with MVP’s Annual Standards and Specifications, Erosion and Sediment Control Plans, and Stormwater Management Plans;
- The temporary ESC measures were properly installed, inspected, and maintained. However, a required SWPPP inspection for a section of the right of way was missed on 11/12/2024; and

- All ineffective temporary E&SC measures observed by the Environmental Inspectors/Environmental Auditor were repaired and ESC measures in need of routine maintenance were maintained within the timeframes required by MVP's Annual Standards and Specifications or as otherwise provided in the Consent Decree.

Based on the aforementioned observations, the resources available and deployed in the field (including EIs and the contractor Environmental staff) were sufficient to regularly and consistently conduct routine maintenance and/or repair ineffective ESC measures in a timely manner throughout the Q4 reporting period. The Environmental Auditor recommends continued communication between the MVP Spread H Environmental inspection staff and the contractor Environmental staff to ensure all ESC measures are properly installed/functional and enhanced where necessary and conduct QA/QC on SWPPP VSIRs to maintain compliance with the approved ESC/SWM Plans and AS&S.

As the VADEQ is aware, there are instances noted in the Q4 2019 through Q3 2024 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.

MOUNTAIN VALLEY PIPELINE

SPREAD H

ENVIRONMENTAL AUDITOR PARTIAL BI-WEEKLY REPORT - 10/1/2024 through 10/13/2024 (BEGINNING OF Q4 2024 REPORTING PERIOD)

ENVIRONMENTAL AUDITOR CONTACT INFORMATION

Joe Crea CPESC, CPSWQ

Tetra Tech

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Report Period Ending: 10/13/2024

Report Prepared By: Joe Crea

SUMMARY OF FINDINGS

Total Number of SWPPP Inspections: 31 conducted from 10/1/2024 through 10/13/2024 (includes PY-006)

Total Number of Environmental Inspector (EI) Erosion and Sediment Control (ESC) Observations from 10/1/2024 through 10/13/2024 (includes Carry Over Items from 9/30/2024): 85

Total Number of ODCP Inspections at Laydown Yard PY-006: 6 (10/1/2024 through 10/6/2024); 6 (10/7/2024 through 10/12/2024)

Total Number of VA DEQ Observations on from 10/1/2024 through 10/13/2024: 1

Total Number of Landowner/Third Party Reported Complaints: 1 (A landowner complaint was filed with the VADEQ on 10/2/2024 (Pollution Investigation Report_IR #315850). The complainant stated they were notified by MVP regarding an off right of way impact at W-U62 and an adjacent pasture. The complainant expressed concerns regarding this impact and previous flooding issues at an existing culvert crossing at the access road. On 9/27/2024, a storm event from remnants of Hurricane Helene coupled with previous rainfall and saturated conditions caused flooding throughout the access road resulting in gravel washing off right of way and subsequently impacting W-U62. It should be noted that this impact was observed by the EI on 9/28/2024. The VADEQ was immediately notified and the access road repaired. As of 10/13/2024, landowner permission has not been granted to remove the gravel from off right of way. Per the VADEQ website, formal Closure remains pending).

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: 1 (On 10/5/2024, the EI observed an environmental resource impact at S-MM13 west of MVP-MN-270.01. On 9/28/2024, a slip was observed on the west bank above the stream following a storm event from remnants of Hurricane Helene. On 10/4/2024, a strong storm event produced approximately 0.9 inches in one hour causing the bank to further slip and overwhelm ESC measures at the toe of the slope. At the time of the inspection on 10/5/2024, the EI observed no sediment deposition within the stream that warranted removal, however, soil staining was evident on the substrate. A geotechnical engineer assessed the slope and is coordinating with MVP engineering to develop a mitigation plan. The MVP Environmental staff submitted a Courtesy Notice of Force Majeure Declaration on 10/9/2024. It should be noted that this observation was not included within the 10/5/2024 daily MVP Punchlist as it was included with an existing open item on 9/28/2024. This open item received extension request approvals due to an engineering review and redlines to implement enhanced slope protection measures).

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 10/1/2024 through 10/13/2024).

CARRY OVER ITEMS FROM 9/30/2024

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
4/12/2024	0.5"-2.6" - 18 Hours *Intermittent light rainfall followed by high intensity/short duration storm events occurred on 4/11/2024	1		1			1	1 on 4/13/2024 extended indefinitely to be completed upon landowner permission			One item identified as an off right of way impact within an upland area received an extension request approval until landowner permission is granted to remove the off right of way material.
5/8/2024		1		1			1	1 on 5/9/2024 extended indefinitely to be completed upon landowner permission			One item identified as an off right of way impact within an upland area received an indefinite extension request approval until landowner permission is granted to remove the off right of way material. Currently, landowner permission has been denied.
5/15/2024	0.8"-1.3" - 16 Hours *Precipitation with periods of high intensity/short duration rainfall occurred on 5/14/2024 into early morning 5/15/2024	3		3			3	3 on 5/16/2024 extended indefinitely to be completed upon landowner permission			Three items were identified as off right of way impacts within upland areas and received an indefinite an extension request approval until landowner permission is granted to remove the off right of way material.
7/5/2024	0.2"-1.7" - 3.25 Hours *Scattered thunderstorms with locations receiving high intensity/short duration rainfall occurred on late 7/4/2024	3		3			3 (off right of way impacts)	3 on 7/6/2024 extended indefinitely to be completed upon landowner permission			Three items were identified as off right of way impacts within upland areas and received indefinite extension request approvals until landowner permission is granted to remove the off right of way sediment.
7/15/2024		1		1			1	1 on 7/16/2024 extended indefinitely to be completed upon landowner permission			One item was an off right of way impact within an upland area and received an indefinite extension request approval until landowner permission is granted to remove the off right of way sediment.
7/23/2024	0.5"-1.8" - 3.25 Hours *Strong thunderstorms occurred on late 7/22/2024	1		1			1	1 on 7/24/2024 extended indefinitely to be completed upon landowner permission			One item was identified as an off right of way sediment impact within an upland area. Enhanced ESC measures were installed and an indefinite extension request was approved until landowner permission is granted.
9/18/2024	0.7"-5.5" - 24 Hours *Precipitation from a tropical system with locations receiving intervals of high intensity/short duration rainfall continued from 9/17/2024	1					1	1 on 9/21, 9/24, 9/27, 9/30, 10/3, 10/6, 10/9, and 10/12/2024 to be completed on 10/15/2024 due to wet conditions			One item requiring ESC and SWM repair/maintenance received extension request approvals due to wet conditions.
9/21/2024		1		1			1 (off right of way impact)	1 on 9/22/2024 extended indefinitely to be completed upon landowner permission			One item was identified requiring ESC and SWM repair/maintenance and removal of off right of way sediment. The off right of way impact occurred approximately 1800 feet in a diagonal path ending at approximately 600 feet from the edge of the right of way within an upland area west of MVP-RO-279.02. A long term precipitation event due to a tropical system occurred from late 9/16/2024 through early 9/18/2024 causing ESC measures to become overwhelmed on the slope above the AEP powerline crossing. This item received an indefinite extension request approval until landowner permission is granted.
9/25/2024	0.5"-1.4" - 4 Hours *Moderate to heavy rainfall occurred on late 9/24/2024 and early morning on 9/25/2024	1					1	1 on 9/28/2024 and 10/1/2024 to be completed on 10/4/2024 due to wet conditions		1 on 10/2/2024	One item requiring ESC and access road repair/maintenance was completed within the required timeframe via an extension request approval due to wet conditions.

9/26/2024	0.7"-1.7" - 3.5 Hours *Thunderstorms occurred on late 9/25/2024 and early morning 9/26/2024	11					11	2 on 9/29/2024 to be completed on 10/2/2024 2 on 9/29, 10/2, and 10/5/2024 to be completed on 10/8/2024 5 on 9/29, 10/2, 10/5, and 10/8/2024 to be completed on 10/11/2024 2 on 9/29, 10/2, 10/5, 10/8, and 10/11/2024 to be completed on 10/14/2024 due to wet conditions	2 on 10/1/2024 2 on 10/6/2024 2 on 10/9/2024 3 on 10/10/2024	Eleven items were identified requiring ESC and SWM repair/maintenance and 9 were completed within the required timeframe. The remaining two items received extension request approvals due to wet conditions.
9/28/2024	1.1"-3.5" - 7 Hours *Storm event from remnants of Hurricane Helene with intervals of high intensity/short duration rainfall occurred on 9/27/2024	47	2	3			47 (includes off right of way and environmental resource impacts)	1 on 9/29, 9/30, and 10/7/2024 to be completed on 10/14/2024 (engineer review/redlines) 5 on 10/1/2024 to be completed on 10/4/2024 9 on 10/1 and 10/4/2024 to be completed on 10/7/2024 2 on 10/1 and 10/4, and 10/7/2024 to be completed on 10/10/2024 4 on 10/1 and 10/4, 10/7, and 10/10/2024 to be completed on 10/13/2024 19 on 10/1 and 10/4, 10/7, 10/10 and 10/13/2024 to be completed on 10/16/2024 5 on 9/29/2024 extended indefinitely to be completed upon landowner permission	2 on 10/1/2024 1 on 10/2/2024 1 on 10/3/2024 3 on 10/4/2024 1 on 10/5/2024 2 on 10/6/2024 6 on 10/7/2024 1 on 10/8/2024 1 on 10/9/2024 2 on 10/11/2024 3 on 10/12/2024	Forty-seven items were identified requiring ESC and SWM repair/maintenance and 26 were completed within the required timeframe. Three items were identified as off right of way impacts up to 50 feet within upland areas west of MVP-MN-278.01 (2) and east of MVP-RO-279.01 (1). On 9/27/2024, a storm event from remnants of Hurricane Helene coupled with previous rainfall and saturated conditions caused severe erosion and sloughing that overwhelmed ESC and SWM measures. The VADEQ was previously notified, landowner access granted, sediment removed, and the areas stabilized at two locations. An extension request was approved until landowner access is granted at the remaining location east of MVP-RO-279. Two items were identified as environmental resource impacts at S-EF19 west of MVP-MN-278.01 and W-IJ62 at MVP-RO-287 (access road), and W-KL1. The storm event from remnants of Hurricane Helene coupled with previous storm events and saturated conditions caused erosion/sloughing on the right of way resulting in ESC and SWM measures to become overwhelmed at S-EF19. Flooding at MVP-RO-287 caused gravel washout resulting in the ESC measures to become overwhelmed at W-IJ62. The VADEQ was previously notified, landowner access granted at S-EF19, ESC measures repaired/enhanced, and sediment/gravel removed from S-EF19. An indefinite extension request approved for W-IJ62 until landowner permission is granted. It should be noted that flooding issues previously occurred at MVP-RO-287 due to off right of way debris/woody vegetation build up at the existing S-Z17 culvert inlet. The MVP Environmental staff submitted a Final Notice of Force Majeure Declaration on 10/8/2024. A total of 21 items received extension request approvals.
9/30/2024	0.1"-0.6" - 3 Hours *A storm event with locations receiving intervals of high intensity/short duration rainfall occurred on 9/29/2024	9		1			9 (includes off right of way impact)	3 on 10/3 and 10/6/2024 to be completed on 10/6/2024 1 on 10/3 and 10/6/2024 to be completed on 10/9/2024 1 on 10/3, 10/6, 10/9, and 10/12/2024 to be completed on 10/15/2024 2 on 10/3/2024 extended indefinitely to be completed upon landowner permission	2 on 10/1/2024 1 on 10/5/2024 2 on 10/6/2024 1 on 10/8/2024 1 on 10/9/2024	Nine items were identified requiring ESC and SWM repair/maintenance and 8 were completed within the required timeframe. One of the identified items was an off right of way impact approximately 10 feet within an upland area east of MVP-MLV-AR-28. On 9/29/2024, precipitation coupled with previous heavy rainfall and saturated conditions caused the slope to slough resulting in ESC measures becoming overwhelmed. The VADEQ was immediately notified, landowner access granted, sediment removed, and the area stabilized. Extension requests were approved to conduct slope repairs and ESC measures enhancements due to wet conditions. No environmental resources were impacted. One item received extension request approvals.

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
10/1/2024	0.1"-1.2" - 10.5 Hours *Intermittent rainfall with locations receiving heavy rain occurred on 9/30/2024 and 10/1/2024	1					1	1 on 10/4, and 10/7/2024 to be completed on 10/10/2024		1 on 10/10/2024	One item was identified requiring SWM repair/maintenance and completed within the required timeframe.
10/2/2024	0.0"-0.6" - *Scattered rainfall with a location receiving heavy rain in a short duration occurred on 10/1/2024	2					2	1 on 10/5/2024 to be completed on 10/8/2024		1 on 10/4/2024 1 on 10/6/2024	Two items were identified requiring ESC repair/maintenance and completed within the required timeframe.
10/8/2024		2					2			2 on 10/9/2024	Two items were identified requiring ESC repair/maintenance and completed within the required timeframe.

VADEQ OBSERVATIONS

DATE OF OBSERVATION	PRECIPITATION AMOUNT AND DURATION	TOTAL NUMBER OBSERVATIONS	ENVIRONMENTAL RESOURCE IMPACT	OFF RIGHT OF WAY IMPACT	RIGHT OF WAY IMPACTS CAUSED BY WEATHER RELATED DAMAGE	RIGHT OF WAY IMPACTS CAUSED BY THIRD PARTIES	MAINTENANCE/ REPAIR	TOTAL NUMBER EXTENSION REQUEST(S)	DATE COMPLETED 24-HOURS	DATE COMPLETED THREE DAYS	SUMMARY OF OBSERVATIONS
10/12/2024		1					1				One item was identified requiring ESC repair/maintenance and has three days to be completed within the required timeframe.

LANDOWNER/THIRD PARTY REPORTED COMPLAINTS			
DATE OF OBSERVATION	NEAREST ROAD OR FEATURE	TOTAL NUMBER OBSERVATIONS	SUMMARY OF OBSERVATIONS
9/27/2024 (Received by the VADEQ on 10/2/2024)	MVP-RO-287	1	A landowner complaint was filed with the VADEQ on 10/2/2024 (Pollution Investigation Report_IR #315850). The complainant stated they were notified by MVP regarding an off right of way impact at W-IJ62 and an adjacent pasture. The complainant expressed concerns regarding this impact and previous flooding issues at an existing culvert crossing at the access road. On 9/27/2024, a storm event from remnants of Hurricane Helene coupled with previous rainfall and saturated conditions caused flooding throughout the access road resulting in gravel washing off right of way and subsequently impacting W-IJ62. It should be noted that this impact was observed by the EI on 9/28/2024. The VADEQ was immediately notified, the access road restabilized, and the ESC measures repaired/enhanced. As of 10/13/2024, landowner permission has not been granted to remove the gravel from off right of way. It should be noted that flooding issues previously occurred at MVP-RO-287 due to off right of way debris/woody vegetation build up at the existing S-Z17 culvert inlet. Per the VADEQ website, formal Closure remains pending.
ENVIRONMENTAL AUDITOR FIELD OBSERVATIONS AND RECOMMENDATIONS			
DATE OF OBSERVATION	OBSERVATIONS	CONCLUSION AND RECOMMENDATIONS	
10/1/2024 through 10/13/2024	The Environmental Auditor reviewed and noted the daily MVP Punchlists, SWPPP VSIRs, and ODCP inspection reports to be compliant during this reporting period for the Spread H Project. The Environmental Auditor communicated with all Spread LEIs on 10/9/2024 regarding the Partial Bi-Weekly reporting period ending on 10/13/2024 (Beginning of Q4 2024). The Environmental Auditor provided feedback/recommendations on the following related to areas undergoing active repair/maintenance due to the previous storm events: Upgrade soil stabilization blanket (SSB) and hydraulic mulch to ensure longevity is 9+ months. In some cases where concentrated flow caused severe erosion, it may be necessary to install Soil Stabilization Matting (SSM) which is more applicable to high flow/velocity conditions where ECB may not be an effective measure per Section 3.2 of the Annual Standards and Specifications; monitor locations where hydraulic applications will occur for full coverage and proper application rates; ensure proper compaction is achieved in locations where earthwork is necessary; and reapply lime and fertilizer prior to seeding where topsoil eroded. It is suggested to conduct a soil test where no topsoil exists for fertility and pH to ensure proper rates are applied.	The Environmental Auditor concludes that SWPPP Inspections meet inspection timeframe requirements and recommends continued BMP monitoring and conducting enhancements as needed throughout the Spread H project. Based on the SWPPP, MVP Punchlist findings and communication with the Lead Environmental Inspector (LEI), Assistant LEI, and Environmental Coordinator, the Spread H Project appears to meet the MVP Annual Standards and Specifications as required by the Virginia Erosion and Stormwater Management Act.	
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: 10/27/2024
 Report Prepared By: Joe Crea

SUMMARY OF FINDINGS											
Total Number of SWPPP Inspections: 36 conducted from 10/14/2024 through 10/27/2024 (includes PY-006)											
Total Number of Environmental Inspector (EI) Erosion and Sediment Control (ESC) Observations from 10/14/2024 through 10/27/2024 (includes Carry Over Items from 10/13/2024): 40											
Total Number of ODCP Inspections at Laydown Yard PY-006: 6 (10/14/2024 through 10/19/2024); 6 (10/21/2024 through 10/26/2024)											
Total Number of VA DEQ Observations on from 10/14/2024 through 10/27/2024 (includes Carry Over Items from 10/13/2024): 1											
Total Number of Landowner/Third Party Reported Complaints: 0											
Total Number of Right of Way Impacts Caused by Third Parties: 2 (unauthorized ATV traffic resulting in a fire 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 10/14/2024 through 10/27/2024.											
CARRY OVER ITEMS FROM 10/13/2024											
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
4/12/2024	0.5"-2.6" - 18 Hours *Intermittent light rainfall followed by high intensity/short duration storm events occurred on 4/11/2024	1		1			1	1 on 4/13/2024 extended indefinitely to be completed upon landowner permission			One item identified as an off right of way impact within an upland area received an extension request approval until landowner permission is granted.
5/8/2024		1		1			1	1 on 5/9/2024 extended indefinitely to be completed upon landowner permission	1 on 9/12/2024		One item identified as an off right of way impact within an upland area and was removed from the daily MVP Punchlist via VADEQ approval due to landowner permission not granted. It should be noted that no sediment was observed at this location at the time the removal request was submitted to the VADEQ.
5/15/2024	0.8"-1.3" - 16 Hours *Precipitation with periods of high intensity/short duration rainfall occurred on 5/14/2024 into early morning 5/15/2024	3		3			3	3 on 5/16/2024 extended indefinitely to be completed upon landowner permission	3 on 9/12/2024		Three items were identified as off right of way impacts within upland areas and were removed from the daily MVP Punchlist via VADEQ approval due to landowner permission not granted. It should be noted that no sediment was observed at these locations at the time the removal request was submitted to the VADEQ.
7/5/2024	0.2"-1.7" - 3.25 Hours *Scattered thunderstorms with locations receiving high intensity/short duration rainfall occurred on late 7/4/2024	3		3			3	3 on 7/6/2024 extended indefinitely to be completed upon landowner permission	2 on 10/22/2024		Three items were identified as off right of way impacts within upland areas and two were removed from the daily MVP Punchlist via VADEQ approval due to landowner permission not granted. It should be noted that no sediment was observed at these locations at the time the removal request was submitted to the VADEQ. One item remains on the daily MVP Punchlist and received an indefinite extension request approval until landowner permission is granted.
7/15/2024		1		1			1	1 on 7/16/2024 extended indefinitely to be completed upon landowner permission			One item was an off right of way impact within an upland area and received an indefinite extension request approval until landowner permission is granted.
7/23/2024	0.5"-1.8" - 3.25 Hours *Strong thunderstorms occurred on late 7/22/2024	1		1			1	1 on 7/24/2024 extended indefinitely to be completed upon landowner permission			One item was identified as an off right of way sediment impact within an upland area. Enhanced ESC measures were installed and an indefinite extension request was approved until landowner permission is granted.
9/18/2024	0.7"-5.5" - 24 Hours *Precipitation from a tropical system with locations receiving intervals of high intensity/short duration rainfall continued from 9/17/2024	1					1	1 on 9/21, 9/24, 9/27, 9/30, 10/3, 10/6, 10/9, and 10/12/2024 to be completed on 10/15/2024 due to wet conditions		1 on 10/14/2024	One item was identified requiring ESC and SWM repair/maintenance and completed within the required timeframe via extension request approvals.
9/21/2024		1		1			1 (off right of way impact)	1 on 9/22/2024 extended indefinitely to be completed upon landowner permission			One item was identified requiring ESC and SWM repair/maintenance and removal of off right of way sediment. The off right of way impact occurred approximately 1800 feet in a diagonal path ending at approximately 600 feet from the edge of the right of way within an upland area west of MVP-RO-279.02. A long term precipitation event due to a tropical system occurred from late 9/16/2024 through early 9/18/2024 causing ESC measures to become overwhelmed on the slope above the AEP powerline crossing. This item received an indefinite extension request approval until landowner permission is granted.
9/26/2024	0.7"-1.7" - 3.5 Hours *Thunderstorms occurred on late 9/25/2024 and early morning 9/26/2024	2					2	2 on 9/29, 10/2, 10/5, 10/8, and 10/11/2024 to be completed on 10/14/2024 due to wet conditions		2 on 10/14/2024	Two items were identified requiring ESC and SWM repair/maintenance and completed within the required timeframe via extension request approvals.

9/28/2024	1.1"-3.5" - 7 Hours *Storm event from remnants of Hurricane Helene with intervals of high intensity/short duration rainfall occurred on 9/27/2024	21	1	1			21 (includes off right of way and environmental resource impacts)	10 on 10/1, 10/4, 10/7, 10/10 and 10/13/2024 to be completed on 10/16/2024 6 on 10/1, 10/4, 10/7, 10/10, 0/13, and 10/16/2024 to be completed on 10/19/2024 2 on 10/1, 10/4, 10/7, 10/10,10/13, 10/16, and 10/19/2024 to be completed on 10/22/2024 1 on 9/29, 10/7, 10/14, and 10/21/2024 to be completed on 10/28/2024 due to engineer review 2 on 9/29/2024 extended indefinitely to be completed upon landowner permission	1 on 10/24/2024	2 on 10/14/2024 1 on 10/15/2024 7 on 10/16/2024 2 on 10/17/2024 5 on 10/19/2024 2 on 10/22/2024	Twenty-one items were identified requiring ESC and SWM repair/maintenance and 20 were completed within the required timeframe. One item was identified as an off right of way impact east of MVP-RO-279.01. A storm event from remnants of Hurricane Helene coupled with previous storm events and saturated conditions caused ESC measures to become overwhelmed. The VADEQ was previously notified, landowner access granted, ESC measures repaired/enhanced, and the area stabilized within the required timeframe via a long term extension request approval. One item was identified as an environmental resource impact at W-IJ62 adjacent to MVP-RO-287 (access road). A storm event from remnants of Hurricane Helene coupled with previous rainfall and saturated conditions caused gravel washout resulting in the ESC measures to become overwhelmed. The VADEQ was previously notified, ESC measures repaired/enhanced, and the access road stabilized. An indefinite extension request was approved until landowner permission is granted. It should be noted that flooding issues previously occurred at MVP-RO-287 due to off right of way debris/woody vegetation build up at the existing S-Z17 culvert inlet. The MVP Environmental staff submitted a Final Notice of Force Majeure Declaration on 10/8/2024. A total of one item remains open until landowner permission is granted.
9/30/2024	0.1"-0.6" - 3 Hours *A storm event with locations receiving intervals of high intensity/short duration rainfall occurred on 9/29/2024	1					1	1 on 10/3, 10/6, 10/9, and 10/12/2024 to be completed on 10/15/2024 due to wet conditions		1 on 10/14/2024	One item was identified requiring ESC measures repair/enhancements and slope repair and completed within the required timeframe via extension request approvals.
10/12/2024		1 (VADEQ)					1			1 on 10/14/2024	One item was identified requiring ESC repair/maintenance and completed within the required timeframe.
ENVIRONMENTAL INSPECTOR OBSERVATIONS											
DATE OF OBSERVATION	PRECIPITATION AMOUNT AND DURATION	TOTAL NUMBER OBSERVATIONS	ENVIRONMENTAL RESOURCE IMPACT	OFF RIGHT OF WAY IMPACT	RIGHT OF WAY IMPACTS CAUSED BY 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
10/17/2024		1					1			1 on 10/18/2024	One item was identified requiring ESC repair/maintenance and completed within the required timeframe.
10/19/2024		2				2		2 on 10/22/2024 to be completed on 10/25/2024		2 on 10/24/2024	Two items identified requiring ESC repair/maintenance and completed within the required timeframe. These items were caused by third party impacts related to unauthorized UTV traffic that resulted in a fire on the right of way.
10/23/2024		1					1			1 on 10/24/2024	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
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			
10/22/2024	The Environmental Auditor conducted site evaluations at the following locations: MVP-MN-270.01 (CIS), MVP-MN-271 (CIS/GAS), MVP-MN-270 (access road), and MVP-MN-278.01 (CIS/GAS).							The Environmental Auditor conducted an evaluation at S-MM13 west of MVP-MN-270.01 where previous storm events caused a slope to slough resulting in an environmental resource impact. At the time of the evaluation the Environmental Auditor observed the contractor mobilizing to initiate ESC enhancements to the west slope above the stream. The ESC and SWM measures appeared to be installed and functional. The Environmental Auditor conducted an evaluation at MVP-MN-278.01 where the slope west of the access road sloughed during previous storm events resulting in a minor off right of way sediment impact within an upland area. At the time of the evaluation, the Environmental Auditor observed the slope repaired, ESC and SWM measures installed and functional, sediment removed, and the impacted area stabilized. The ESC and SWM measures at the other locations appeared to be installed and functional.			
10/24/2024	The Environmental Auditor conducted site evaluations at the following locations: MVP-RO-279.01 (GAS), MVP-RO-281 (CIS/GAS), MVP-RO-281 (access road), MVP-RO-287 (GAS), MVP-RO-287 (access road), and MVP-RO-288 (access road).							The Environmental Auditor conducted an evaluation on the slope east of MVP-RO-279.01 where an off right of way impact occurred during previous storm events. At the time of the evaluation, the Environmental Auditor observed rip rap extended to the edge of the right of way, sediment removed, and the impacted area stabilized. The Environmental Auditor evaluated W-IJ62 at MVP-RO-287 where flooding from a previous storm event (remnants of Hurricane Helene) caused gravel to become displaced from the access road resulting in an environmental resource impact. At the time of the evaluation, the Environmental Auditor observed the access road restabilized with gravel and the ESC measures repaired. At the time of the evaluation, landowner permission has not granted to remove the gravel. The Environmental Auditor provided a recommendation to monitor the perimeter silt fence and install additional/reinforced measures as necessary. The Environmental Auditor evaluated W-KL1 at MVP-RO-288 where flooding from a previous storm event (remnants of Hurricane Helene) caused gravel to become displaced from the access road resulting in an environmental resource impact. At the time of the evaluation, the Environmental Auditor observed the access road restabilized with gravel and gravel removed from the wetland. The Environmental Auditor observed ESC and SWM measures installed and functional at the other locations and communicated with the LEI, Assistant LEI, Environmental Coordinator (EC), Chief EI, and MVP Environmental staff regarding observations and recommendations related to ESC measures repair/maintenance.			
10/14/2024 through 10/27/2024	The Environmental Auditor reviewed and noted the daily MVP Punchlists, SWPPP VSIRs, and ODCP inspection reports to be compliant during this reporting period for the Spread H Project. The Environmental Auditor communicated with the LEI, Assistant LEI, EC, Chief EI, and MVP Environmental staff regarding observations related to SWPPP VISR documentation. The Environmental Auditor communicated with all Spread LEIs on 10/22/2024 regarding the Bi-Weekly reporting period ending on 10/27/2024.							The Environmental Auditor concludes that SWPPP Inspections meet inspection timeframe requirements and recommends continued BMP monitoring and conducting enhancements as needed throughout the Spread H project. Based on the SWPPP, MVP Punchlist findings and communication with the Lead Environmental Inspector (LEI), Assistant LEI, and Environmental Coordinator, the Spread H Project appears to meet the MVP Annual Standards and Specifications as required by the Virginia Erosion and Stormwater Management Act.			

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: 11/10/2024
 Report Prepared By: Joe Crea

SUMMARY OF FINDINGS

Total Number of SWPPP Inspections: 34 conducted from 10/28/2024 through 11/10/2024 (includes PY-006)
Total Number of Environmental Inspector (EI) Erosion and Sediment Control (ESC) Observations from 10/28/2024 through 11/10/2024 (includes Carry Over Items from 10/27/2024): 15
Total Number of ODCP Inspections at Laydown Yard PY-006: 6 (10/28/2024 through 11/2/2024); 6 (11/4/2024 through 11/9/2024)
Total Number of VA DEQ Observations on from 10/28/2024 through 11/10/2024: 0
Total Number of Landowner/Third Party Reported Complaints: 0
Total Number of Right of Way Impacts Caused by Third Parties: 6 (unauthorized traffic, third party related wildfire impacting the right of way, and ATV/vehicle traffic related to firefighting 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 10/28/2024 through 11/10/2024

CARRY OVER ITEMS FROM 10/27/2024

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
4/12/2024	0.5"-2.6" - 18 Hours *Intermittent light rainfall followed by high intensity/short duration storm events occurred on 4/11/2024	1		1			1	1 on 4/13/2024 extended indefinitely to be completed upon landowner permission			One item identified as an off right of way impact within an upland area received an extension request approval until landowner permission is granted.
7/5/2024	0.2"-1.7" - 3.25 Hours *Scattered thunderstorms with locations receiving high intensity/short duration rainfall occurred on late 7/4/2024	1		1			1	1 on 7/6/2024 extended indefinitely to be completed upon landowner permission			One item was identified as off right of way impact within an upland area. This item remains received an indefinite extension request approval until landowner permission is granted.
7/15/2024		1		1			1	1 on 7/16/2024 extended indefinitely to be completed upon landowner permission			One item was an off right of way impact within an upland area and received an indefinite extension request approval until landowner permission is granted.
7/23/2024	0.5"-1.8" - 3.25 Hours *Strong thunderstorms occurred on late 7/22/2024	1		1			1	1 on 7/24/2024 extended indefinitely to be completed upon landowner permission			One item was identified as an off right of way sediment impact within an upland area. Enhanced ESC measures were installed and an indefinite extension request was approved until landowner permission is granted.
9/21/2024		1		1			1	1 on 9/22/2024 extended indefinitely to be completed upon landowner permission			One item was identified requiring ESC and SWM repair/maintenance and removal of off right of way sediment. The off right of way impact occurred approximately 1800 feet in a diagonal path ending at approximately 600 feet from the edge of the right of way within an upland area west of MVP-RO-279.02. A long term precipitation event due to a tropical system occurred from late 9/16/2024 through early 9/18/2024 causing ESC measures to become overwhelmed on the slope above the AEP powerline crossing. This item received an indefinite extension request approval until landowner permission is granted.
9/28/2024	1.1"-3.5" - 7 Hours *Storm event from remnants of Hurricane Helene with intervals of high intensity/short duration rainfall occurred on 9/27/2024	1	1				1	1 on 9/29/2024 extended indefinitely to be completed upon landowner permission			One item was identified as an environmental resource impact at W-I62 adjacent to MVP-RO-287 (access road). A storm event from remnants of Hurricane Helene coupled with previous rainfall and saturated conditions caused gravel washout resulting in the ESC measures to become overwhelmed. The VADEQ was previously notified, ESC measures reinstalled, and the access road stabilized. An indefinite extension request was approved until landowner permission is granted. It should be noted that flooding issues previously occurred at MVP-RO-287 due to off right of way debris/woody vegetation build up at the existing S-217 culvert inlet. The MVP Environmental staff submitted a Final Notice of Force Majeure Declaration on 10/8/2024.

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
10/29/2024		1					1			1 on 10/30/2024	One item was identified requiring Pollution Prevention repair/maintenance and completed within the required timeframe.
11/2/2024		3				3		3 on 11/5/2024 and 11/8/2024 to be completed on 11/11/2024 (Third Party Fire Damage)			Three items were identified requiring ESC repair/maintenance and received extension request approvals. These items were caused by third party impacts related to widespread fire damage throughout the right of way east of MVP-RO-283.
11/4/2024		1				1				1 on 11/6/2024	One item was identified requiring ESC repair/maintenance and completed within the required timeframe. These item was caused by third party impacts related to vehicle traffic.
11/5/2024		2					2			1 on 11/6/2024 1 on 11/7/2024	Two items were identified requiring ESC repair/maintenance and completed within the required timeframe.
11/8/2024		2				2				2 on 11/9/2024	Two items were identified requiring ESC repair/maintenance and completed within the required timeframe. These items were caused by third party impacts related to unauthorized traffic.

VADEQ OBSERVATIONS											
DATE OF OBSERVATION	PRECIPITATION AMOUNT AND DURATION	TOTAL NUMBER OBSERVATIONS	ENVIRONMENTAL RESOURCE IMPACT	OFF RIGHT OF WAY IMPACT	RIGHT OF WAY IMPACTS CAUSED BY WEATHER RELATED DAMAGE	RIGHT OF WAY IMPACTS CAUSED BY THIRD PARTIES	MAINTENANCE/ REPAIR	TOTAL NUMBER EXTENSION REQUEST(S)	DATE COMPLETED 24-HOURS	DATE COMPLETED THREE DAYS	SUMMARY OF OBSERVATIONS
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			
10/29/2024	The Environmental Auditor conducted site evaluations at the following locations: MVP-MN-268.01 (GAS), MVP-MN-270 (CIS), MVP-PY-006, MVP-ATWS-1566, MVP-AR-028 (access road), and MVP-AR-028 (GAS).							The Environmental Auditor observed locations where the ESC, SWM, and Pollution measures appeared to be installed and functional. The Environmental Auditor conducted an evaluation at S-MM13 west of MVP-MN-270.01 where previous storm events caused a slope to slough resulting in an environmental resource impact. At the time of the evaluation the Environmental Auditor observed slope ESC enhancements (rip rap) installed and functional. At the time of the evaluation, the contractor staff was in the progress of conducting final grading activities within the upland areas in preparation for demobilization. The temporary bridge crossing at S-MM11 appeared to be installed and functional and no project related impacts were observed at the time of the evaluation.			
11/4/2024	The Environmental Auditor conducted site evaluations at the following locations: MVP-RO-279.02 (CIS), MVP-RO-283 (access road), MVP-RO-283 (CIS/GAS), and MVP-RO-282 (CIS).							The Environmental Auditor observed locations where the ESC and SWM measures appeared to be installed and functional. The Environmental Auditor communicated with the LEI, Environmental Coordinator (EC), Chief EI, and MVP Environmental staff regarding observations related to ESC measures repair/maintenance. The Environmental Auditor evaluated the right of way where a fire on 11/2/2024 caused damage to vegetation and ESC measures at a portion of MVP-RO-283 (access road) and for approximately 1900+ feet of right of way east of the access road. The Environmental Auditor observed vegetation, ESC measures damaged/destroyed, and smoldering areas throughout the right of way which included the S-IJ89 and S-IJ90 stream corridors. Off right of way access roads adjacent to the right of way were disturbed to allow firefighting equipment/vehicles to access the right of way. The Environmental Auditor communicated recommendations to monitor these access roads as runoff could potentially cause erosion resulting in sediment entering the right of way. The Environmental Auditor also observed third party vehicle impacts to S-IJ88 and W-IJ95 west of MVP-RO-283 where a third party skid steer/trailer was stuck within W-IJ95.			
11/7/2024	The Environmental Auditor conducted site evaluations at the following locations: MVP-MN-270.01 (CIS/GAS), MVP-MN-270 (access road), Flatwoods Road (CIS/GAS), MVP-MN-272 (CIS/GAS), MVP-MLV-AR-27 (access road), and MVP-MLV-AR-27 (CIS).							The Environmental Auditor observed locations where the ESC and SWM measures appeared to be installed and functional.			
10/28/2024 through 11/10/2024	The Environmental Auditor reviewed and noted the daily MVP Punchlists, SWPPP VSIRs, and ODCP inspection reports to be compliant during this reporting period for the Spread H Project. The Environmental Auditor communicated with the LEI, EC, Chief EI, and MVP Environmental staff regarding observations related to SWPPP VISR and daily MVP Punchlist documentation. The Environmental Auditor communicated with all Spread LEIs on 11/5/2024 regarding the Bi-Weekly reporting period ending on 11/10/2024. The Environmental Auditor provided technical recommendations related to monitoring ESC measures for degradation and repair/replace as necessary, monitoring locations where vegetative growth is minimal since completing final restoration activities and restabilize areas as necessary, and monitor streambanks and natural drainage features for vegetative cover and unstable streambanks within the right of way limits due to previous storm events and conduct stabilization/repairs as necessary.							The Environmental Auditor concludes that SWPPP Inspections meet inspection timeframe requirements and recommends continued BMP monitoring and conducting enhancements as needed throughout the Spread H project. Based on the SWPPP, MVP Punchlist findings and communication with the Lead Environmental Inspector (LEI), Assistant LEI, and Environmental Coordinator, the Spread H Project appears to meet the MVP Annual Standards and Specifications as required by the Virginia Erosion and Stormwater Management Act. The Environmental Auditor recommended communicating SWPPP VSIR/daily MVP Punchlist findings as part of the QA/QC process.			
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: 11/24/2024
 Report Prepared By: Joe Crea

SUMMARY OF FINDINGS											
Total Number of SWPPP Inspections: 36 conducted from 11/11/2024 through 11/24/2024 (includes PY-006); Refer to Environmental Auditor Field Observations and Recommendations and Required Findings and Conclusions for further discussion.											
Total Number of Environmental Inspector (EI) Erosion and Sediment Control (ESC) Observations from 11/11/2024 through 11/24/2024 (includes Carry Over Items from 11/10/2024): 20											
Total Number of ODCP Inspections at Laydown Yard PY-006: 7 (11/11/2024 through 11/17/2024); 5 (11/18/2024 through 11/22/2024); All refueling tanks were removed from MVP-PY-006 on 11/22/2024.											
Total Number of VA DEQ Observations on from 11/11/2024 through 11/24/2024: 2											
Total Number of Landowner/Third Party Reported Complaints: 0											
Total Number of Right of Way Impacts Caused by Third Parties: 6 (unauthorized traffic, agricultural equipment traffic, wildlife traffic, and landowner 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 11/11/2024 through 11/24/2024.											
CARRY OVER ITEMS FROM 11/10/2024											
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
4/12/2024	0.5"-2.6" - 18 Hours *Intermittent light rainfall followed by high intensity/short duration storm events occurred on 4/11/2024	1		1			1	1 on 4/13/2024 extended indefinitely to be completed upon landowner permission			One item identified as an off right of way impact within an upland area received an extension request approval until landowner permission is granted.
7/5/2024	0.2"-1.7" - 3.25 Hours *Scattered thunderstorms with locations receiving high intensity/short duration rainfall occurred on late 7/4/2024	1		1			1	1 on 7/6/2024 extended indefinitely to be completed upon landowner permission	1 on 11/13/2024		One item identified as an off right of way impact within an upland area and was removed from the daily MVP Punchlist via VADEQ approval due to landowner permission not granted. It should be noted that no sediment was observed at this location at the time the removal request was submitted to the VADEQ.
7/15/2024		1		1			1	1 on 7/16/2024 extended indefinitely to be completed upon landowner permission	1 on 11/11/2024		One item identified as an off right of way impact within an upland area and was removed from the daily MVP Punchlist via VADEQ approval due to landowner permission not granted. It should be noted that no sediment was observed at this location at the time the removal request was submitted to the VADEQ.
7/23/2024	0.5"-1.8" - 3.25 Hours *Strong thunderstorms occurred on late 7/22/2024	1		1			1	1 on 7/24/2024 extended indefinitely to be completed upon landowner permission	1 on 11/11/2024		One item identified as an off right of way impact within an upland area and was removed from the daily MVP Punchlist via VADEQ approval due to landowner permission not granted. It should be noted that no sediment was observed at this location at the time the removal request was submitted to the VADEQ.
9/21/2024		1		1			1	1 on 9/22/2024 extended indefinitely to be completed upon landowner permission			One item was identified requiring ESC and SWM repair/maintenance and removal of off right of way sediment. The off right of way impact occurred approximately 1800 feet in a diagonal path ending at approximately 600 feet from the edge of the right of way within an upland area west of MVP-RO-279.02. A long term precipitation event due to a tropical system occurred from late 9/16/2024 through early 9/18/2024 causing ESC measures to become overwhelmed on the slope above the AEP powerline crossing. This item received an indefinite extension request approval until landowner permission is granted.
9/28/2024	1.1"-3.5" - 7 Hours *Storm event from remnants of Hurricane Helene with intervals of high intensity/short duration rainfall occurred on 9/27/2024	1	1				1	1 on 9/29/2024 extended indefinitely to be completed upon landowner permission	1 on 11/13/2024		One item was identified as an environmental resource impact at W-U62 adjacent to MVP-RO-287 (access road). A storm event from remnants of Hurricane Helene coupled with previous rainfall and saturated conditions caused gravel washout resulting in the ESC measures to become overwhelmed. The VADEQ was previously notified, ESC measures reinstalled, and the access road stabilized. It should be noted that flooding issues previously occurred at MVP-RO-287 due to off right of way debris/woody vegetation build up at the existing S-Z17 culvert inlet. The MVP Environmental staff submitted a Final Notice of Force Majeure Declaration on 10/8/2024. This item was removed from the daily MVP Punchlist via VADEQ approval due to landowner permission not granted.
11/2/2024		3				3		3 on 11/5, 11/8, 11/11, and 11/14/2024 to be completed on 11/17/2024 (Third Party Fire Damage)		3 on 11/16/2024	Three items were identified requiring ESC repair/maintenance and completed within the required timeframe via extension request approvals. These items were caused by third party impacts related to widespread fire damage throughout the right of way east of MVP-RO-283.
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
11/12/2024		1					1			1 on 11/12/2024	One item was identified requiring Pollution Prevention repair/maintenance and completed within the required timeframe.
11/15/2024	0.7"-1.2" - 18 Hours *Light to moderate rainfall occurred on 11/14/2024	1				1				1 on 11/16/2024	One item was identified requiring ESC repair/maintenance and completed within the required timeframe. This item was caused by third party impacts related to landowner activities.
11/20/2024	0.1"-0.1" - 5 Hours *Light rainfall occurred on 11/19/2024	3				2	1			2 on 11/21/2024 1 on 11/22/2024	Three items were identified requiring ESC and SWM repair/maintenance and completed within the required timeframe. Two of the identified items was caused by third party impacts related to unauthorized traffic.
11/21/2024	0.0"-0.2" - 5 Hours *Scattered moderate to heavy rainfall occurred on 11/20/2024	6				2	4			4 on 11/22/2024 2 on 11/23/2024	Six items were identified requiring ESC and Pollution Prevention repair/maintenance and completed within the required timeframe. Two of the identified items was caused by third party impacts related to agricultural equipment traffic and 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
11/20/2024	0.1"-0.1" - 5 Hours *Light rainfall occurred on 11/19/2024	2				1	1			2 on 11/21/2024	Two items were identified requiring Pollution Prevention repair/maintenance and completed within the required timeframe. One of the identified items was caused by third party impacts related to wildlife.
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				
11/12/2024	The Environmental Auditor conducted site evaluations at the following locations: MVP-FR-289 (CIS/GAS), MVP-FR-290 (access road), MVP-FR-291 (CIS/GAS), MVP-FR-291 (access road), and Flanders Road (CIS/GAS).						The Environmental Auditor observed locations where the ESC and SWM measures appeared to be installed and functional. The Environmental Auditor communicated with the LEI, Environmental Coordinator (EC), Chief EI, and MVP Environmental staff regarding observations related to ESC measures repair/maintenance.				
11/13/2024	The Environmental Auditor conducted site evaluations at the following locations: MVP-MN-279.02 (CIS), MVP-MN-279 (GAS), Lafayette Road (GAS), MVP-MLV-AR-028 (access road), MVP-MN-278.01 (CIS), and MVP-LY-049.						The Environmental Auditor observed locations where the ESC, SWM, and Pollution Prevention measures appeared to be installed and functional. The Environmental Auditor communicated with the LEI, EC, Chief EI, and MVP Environmental staff regarding observations related to ESC measures repair/maintenance.				
11/19/2024	The Environmental Auditor conducted site evaluations at the following locations: MVP-MN-273 (CIS/GAS), MVP-MN-274 (CIS), MVP-MN-276.03 (CIS/GAS), and MVP-MN-276.03 (access road).						The Environmental Auditor observed locations where the ESC and SWM measures appeared to be installed and functional. The Environmental Auditor communicated with the LEI, EC, Chief EI, and MVP Environmental staff regarding observations related to monitoring locations where vegetative cover is minimal and conduct reseeding activities as necessary.				
11/20/2024	The Environmental Auditor conducted a site evaluation at Cahas Mountain Road #2 (CIS/GAS).						The Environmental Auditor observed locations where the ESC and SWM measures appeared to be installed and functional. The Environmental Auditor communicated with the LEI, EC, Chief EI, and MVP Environmental staff regarding observations related to monitoring locations where vegetative cover is minimal and conduct reseeding activities as necessary.				
11/11/2024 through 11/24/2024	<p>The Environmental Auditor reviewed and noted the daily MVP Punchlists, SWPPP VSIRs, and ODCP inspection reports to be compliant during this reporting period for the Spread H Project.</p> <p>The Environmental Auditor communicated with the LEI, EC, Chief EI, and MVP Environmental staff regarding observations related to SWPPP VISR and daily MVP Punchlist documentation. Per communication with the EI on 11/22/2024, landowner activities are actively occurring at the MVP-268.01 access road. Currently the ESC measures are functional after previous maintenance and upon landowner completion, this area will be reassessed and daily MVP Punchlist items identified as necessary.</p> <p>A required SWPPP inspection for a section of the right of way was missed on 11/12/2024. Based on communication with the LEI on 11/13/2024, there was miscommunication between the staff during temporary rescheduling assignments. The SWPPP inspection was completed on 11/13/2024. It should be noted that no 24 hour daily MVP Punchlist items were identified prior to 11/12/2024 and ongoing maintenance was occurring on the right of way inspection area via an approved extension request.</p> <p>The Environmental Auditor communicated with all Spread LEIs on 11/20/2024 regarding the Bi-Weekly reporting period ending on 11/24/2024. The Environmental Auditor provided technical recommendations related to monitoring ESC measures for degradation and repair/replace as necessary, monitoring locations where vegetative growth is minimal since completing final restoration activities and restabilize areas as necessary. The Environmental Auditor provided administrative recommendations related to including the cause of third party impacts in the daily MVP Punchlist and conducting QA/QC on VSIRs to ensure all sections are properly completed and consistent with the daily MVP Punchlists and photo documentation is representative of a given inspection coverage area.</p>						<p>The Environmental Auditor concludes that SWPPP Inspections meet inspection timeframe requirements and recommends continued BMP monitoring and conducting enhancements as needed throughout the Spread H project. Based on the SWPPP, MVP Punchlist findings and communication with the Lead Environmental Inspector (LEI), Assistant LEI, and Environmental Coordinator, the Spread H Project appears to meet the MVP Annual Standards and Specifications as required by the Virginia Erosion and Stormwater Management Act.</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?	No	A required SWPPP inspection for a section of the right of way was missed on 11/12/2024. Based on communication with the LEI on 11/13/2024, there was miscommunication between the staff during temporary rescheduling assignments. The SWPPP inspection was completed on 11/13/2024. It should be noted that no 24 hour daily MVP Punchlist items were identified prior to the missed inspection and ongoing maintenance was occurring on the right of way inspection area via an approved extension request.									
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: 12/8/2024
 Report Prepared By: Joe Crea

SUMMARY OF FINDINGS

Total Number of SWPPP Inspections: 31 conducted from 11/25/2024 through 12/8/2024 (includes PY-006); Holiday on 11/28/2024
Total Number of Environmental Inspector (EI) Erosion and Sediment Control (ESC) Observations from 11/25/2024 through 12/8/2024 (includes Carry Over Items from 11/24/2024): 16
Total Number of ODCP Inspections at Laydown Yard PY-006: All refueling tanks were removed from MVP-PY-006 on 11/22/2024.
Total Number of VA DEQ Observations on from 11/25/2024 through 12/8/2024: 1
Total Number of Landowner/Third Party Reported Complaints: 0
Total Number of Right of Way Impacts Caused by Third Parties: 5 (landowner 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 11/25/2024 through 12/8/2024.

CARRY OVER ITEMS FROM 11/24/2024

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
4/12/2024	0.5"-2.6" - 18 Hours *Intermittent light rainfall followed by high intensity/short duration storm events occurred on 4/11/2024	1		1			1	1 on 4/13/2024 extended indefinitely to be completed upon landowner permission			One item identified as an off right of way impact within an upland area received an extension request approval until landowner permission is granted.
9/21/2024		1		1			1	1 on 9/22/2024 extended indefinitely to be completed upon landowner permission			One item was identified requiring ESC and SWM repair/maintenance and removal of off right of way sediment. The off right of way impact occurred approximately 1800 feet in a diagonal path ending at approximately 600 feet from the edge of the right of way within an upland area west of MVP-RO-279.02. A long term precipitation event due to a tropical system occurred from late 9/16/2024 through early 9/18/2024 causing ESC measures to become overwhelmed on the slope above the AEP powerline crossing. This item received an indefinite extension request approval until landowner permission is granted.

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
11/25/2024		4				4			2 on 11/26/2024	2 on 11/26/2024	Four items were identified requiring ESC repair/maintenance and completed within the required timeframe. These items were caused by third party impacts related to landowner activities.
11/26/2024		1					1			1 on 11/27/2024	One item was identified requiring ESC repair/maintenance and completed within the required timeframe.
11/27/2024		1					1			1 on 11/29/2024	One item was identified requiring ESC repair/maintenance and completed within the required timeframe.
12/2/2024		1					1			1 on 12/3/2024	One item was identified requiring ESC repair/maintenance and completed within the required timeframe.
12/3/2024		1					1			1 on 12/3/2024	One item was identified requiring ESC repair/maintenance and completed within the required timeframe.
12/4/2024		3					3			2 on 12/4/2024 1 on 12/5/2024	Three items were identified requiring ESC repair/maintenance and completed within the required timeframe.
12/5/2024		3					3			3 on 12/5/2024	Three 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
12/2/2024		1					1			1 on 12/3/2024	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
12/4/2024	The Environmental Auditor conducted site evaluations at the following locations: MVP-MN-268/268.01 (access roads), MVP-MN-270.01 (CIS/GAS), MVP-MN-275 (CIS/GAS), MVP-MLV-28 (CIS/GAS), and MVP-AR-028 (access road).	The Environmental Auditor observed locations where the ESC and SWM measures appeared to be installed and functional. The Environmental Auditor communicated with the LEI, Environmental Coordinator (EC), Chief EI, and MVP Environmental staff regarding observations related to ESC measures repair/maintenance. The Environmental Auditor observed landowner disturbance activity on the MVP-MN-268 access road and off right of way earthmoving operations that entail a bridge crossing over S-G36 north of the MVP-MN-268. Based on previous daily MVP Punchlist items observed by the EI on 11/25/2024 and communication with the LEI, the VADEQ is aware of the landowner activities throughout this location.
12/6/2024	The Environmental Auditor conducted site evaluations at the following locations: MVP-RO-279.01 (CIS and access road), MVP-RO-279.02 (access road), Honeysuckle Road (CIS), and Bottom Creek Road (CIS/GAS).	The Environmental Auditor observed locations where the ESC and SWM measures appeared to be installed and functional. The Environmental Auditor communicated with the LEI, EC, Chief EI, and MVP Environmental staff regarding observations related to locations where straw mulch has become dislodge due to windy conditions and recommended monitoring and subsequently restablizing the areas when ground conditions are not frozen.
11/25/2024 through 12/8/2024	<p>The Environmental Auditor reviewed and noted the daily MVP Punchlists, SWPPP VSIRs, and ODCP inspection reports to be compliant during this reporting period for the Spread H Project.</p> <p>The Environmental Auditor communicated with the LEI, EC, Chief EI, and MVP Environmental staff regarding observations related to SWPPP VISR and daily MVP Punchlist documentation.</p> <p>The Environmental Auditor communicated with all Spread LEIs on 12/3/2024 regarding the Bi-Weekly reporting period ending on 12/8/2024 and the Q4 Reporting period ending on 12/31/2024. The Environmental Auditor provided technical recommendations related to monitoring ESC measures for degradation and repair/replace as necessary, particularly in locations where there is minimal to no vegetative growth to remain in compliance with stabilization requirements. The Environmental Auditor provided administrative recommendations regarding proper reporting related to precipitation duration timeframe and conducting QA/QC on VSIRs to ensure all sections are properly completed and consistent with the daily MVP Punchlists.</p>	The Environmental Auditor concludes that SWPPP Inspections meet inspection timeframe requirements and recommends continued BMP monitoring and conducting enhancements as needed throughout the Spread H project. Based on the SWPPP, MVP Punchlist findings and communication with the Lead Environmental Inspector (LEI), Assistant LEI, and Environmental Coordinator, the Spread H Project appears to meet the MVP Annual Standards and Specifications as required by the Virginia Erosion and Stormwater Management Act.
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	
12/10/2024	The Environmental Auditor conducted site evaluations at the following locations: MVP-RO-281/281.01 (access roads), MVP-RO-281.02 (CIS/GAS), MVP-RO-283 (access road), MVP-RO-283 (CIS/GAS), MVP-RO-287 (access road), and MVP-RO-287 (GAS).	The Environmental Auditor observed locations where the ESC and SWM measures appeared to be installed and functional. The Environmental Auditor communicated with the LEI, Environmental Coordinator (EC), Chief EI, and MVP Environmental staff regarding observations and recommendations related to monitoring and restabilizing locations where vegetative growth and straw mulch stabilization is minimal and conducting ESC measures repair maintenance as needed.	
12/12/2024	The Environmental Auditor conducted site evaluations at the following locations: MVP-MN-268/268.01 (GAS), MVP-PY-006, MVP-ATWS-1566, and MVP-MN-278.01.	The Environmental Auditor observed locations where the ESC and SWM measures appeared to be installed and functional. All contractor equipment and trailers have been removed from MVP-PY-006. The area is stabilized and the ESC measures appeared to be installed and functional. Contractor environmental staff has mobilized to MVP-MN-278.01 to initiate repairs on the slope west of the access road. Due to saturated conditions, final repairs could not be completed; however, temporary ESC measures appeared to be installed and functional at the time of the evaluation.	
12/18/2024	The Environmental Auditor conducted site evaluations at the following locations: Webster Corner Road (GAS), MVP-FR-292 (CIS/GAS), MVP-FR-291 (access road), MVP-FR-289 (access road), and MVP-RO-286 (CIS/GAS).	The Environmental Auditor observed locations where the ESC and SWM measures appeared to be installed and functional. The Environmental Auditor observed a location at MVP-FR-291 where previous landowner blading activities on the access road impacted a portion of W-EF3. Documentation was provided by the EI, the area reseeded/stabilized, and the ESC measures repaired. No project related impacts were observed.	
12/9/2024 through 12/22/2024	<p>The Environmental Auditor reviewed and noted the daily MVP Punchlists and SWPPP VSIRs to be compliant during this reporting period for the Spread H Project.</p> <p>The Environmental Auditor communicated with the LEI, EC, Chief EI, and MVP Environmental staff regarding observations related to SWPPP VISR and daily MVP Punchlist documentation.</p> <p>The Environmental Auditor communicated with all Spread LEIs on 12/16/2024 regarding the Bi-Weekly reporting period ending on 12/22/2024, the Partial Bi-Weekly reporting period ending on 12/31/2024, and the Q4 Reporting period ending on 12/31/2024. The Environmental Auditor provided technical recommendations related to monitoring erosion control measures (straw, hydraulic mulch, and ECB) that become displaced or degraded and add locations to the daily MVP Punchlist and enhance ESC measures in locations where issues are redundant. The Environmental Auditor provided administrative recommendations regarding proper reporting related to conducting QA/QC on VSIRs to ensure all sections are properly completed and consistent with the daily MVP Punchlists, ensuring daily MVP Punchlists are submitted on a daily basis per the Consent Decree and AS&S requirements when open items are completed or new items are added, and to include access roads in the VSIRs.</p>	The Environmental Auditor concludes that SWPPP Inspections meet inspection timeframe requirements and recommends continued BMP monitoring and conducting enhancements as needed throughout the Spread H project. Based on the SWPPP, MVP Punchlist findings and communication with the Lead Environmental Inspector (LEI), Assistant LEI, and Environmental Coordinator, the Spread H Project appears to meet the MVP Annual Standards and Specifications as required by the Virginia Erosion and Stormwater Management Act.	
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: 12/31/2024
 Report Prepared By: Joe Crea

SUMMARY OF FINDINGS											
Total Number of SWPPP Inspections: 22 conducted from 12/23/2024 through 12/31/2024 (includes PY-006)											
Total Number of Environmental Inspector (EI) Erosion and Sediment Control (ESC) Observations from 12/23/2024 through 12/31/2024 (includes Carry Over Items from 12/22/2024): 3											
Total Number of ODCP Inspections at Laydown Yard PY-006: All refueling tanks were removed from MVP-PY-006 on 11/22/2024.											
Total Number of VA DEQ Observations on from 12/23/2024 through 12/31/2024: 0											
Total Number of Landowner/Third Party Reported Complaints: 0											
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 12/23/2024 through 12/31/2024.											
CARRY OVER ITEMS FROM 12/22/2024											
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
12/12/2024	1.2"-1.9" - 13 Hours *A storm event with intervals of high intensity/short duration rainfall occurred from 12/10/2024 into 12/11/2024 0.2"-0.5" - 6 Hours *The storm event from 12/10/2024 continued through 12/11/2024	1		1			1	1 on 12/13/2024 extended indefinitely to be completed upon landowner permission	1 on 12/30/2024		One item was identified as an off right of way impact approximately 10 feet within an upland area west of MVP-MN-278.01. A storm event with intervals of high intensity rainfall caused ESC and SWM measures to become overwhelmed. The VADEQ was immediately notified, the ESC and SWM measures repaired, landowner access granted, and the impacted area stabilized within the required timeframe via an indefinite extension request approval.
ENVIRONMENTAL INSPECTOR OBSERVATIONS											
DATE OF OBSERVATION	PRECIPITATION AMOUNT AND DURATION	TOTAL NUMBER OBSERVATIONS	ENVIRONMENTAL RESOURCE IMPACT	OFF RIGHT OF WAY IMPACT	RIGHT OF WAY IMPACTS CAUSED BY WEATHER RELATED DAMAGE	RIGHT OF WAY IMPACTS CAUSED BY THIRD PARTIES	MAINTENANCE/ REPAIR	TOTAL NUMBER EXTENSION REQUEST(S)	DATE COMPLETED 24-HOURS	DATE COMPLETED THREE DAYS	SUMMARY OF OBSERVATIONS
12/31/2024		2					2	2 on 12/14 and 12/17/2024 to be completed on 12/20/2024 due to saturated conditions		2 on 12/31/2024	Two items were identified requiring ESC and SWM 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
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			
12/23/2024 through 12/31/2024	<p>The Environmental Auditor reviewed and noted the daily MVP Punchlists and SWPPP VSIRs to be compliant during this reporting period for the Spread H Project.</p> <p>The Environmental Auditor communicated with the LEI, Environmental Coordinator (EC), Chief EI, and MVP Environmental staff regarding observations related to SWPPP VISR documentation.</p> <p>The Environmental Auditor communicated with all Spread LEIs on 12/16/2024 regarding the Bi-Weekly reporting period ending on 12/22/2024, the Partial Bi-Weekly reporting period ending on 12/31/2024, and the Q4 Reporting period ending on 12/31/2024. The Environmental Auditor provided technical recommendations related to monitoring erosion control measures (straw, hydraulic mulch, and ECB) that become displaced or degraded and add locations to the daily MVP Punchlist and enhance ESC measures in locations where issues are redundant. The Environmental Auditor provided administrative recommendations regarding proper reporting related to conducting QA/QC on VSIRs to ensure all sections are properly completed and consistent with the daily MVP Punchlists, ensuring daily MVP Punchlists are submitted on a daily basis per the Consent Decree and AS&S requirements when open items are completed or new items are added, and to include access roads in the VSIRs.</p>							<p>The Environmental Auditor concludes that SWPPP Inspections meet inspection timeframe requirements and recommends continued BMP monitoring and conducting enhancements as needed throughout the Spread H project. Based on the SWPPP, MVP Punchlist findings and communication with the Lead Environmental Inspector (LEI), Assistant LEI, and Environmental Coordinator, the Spread H Project appears to meet the MVP Annual Standards and Specifications as required by the Virginia Erosion and Stormwater Management Act.</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										



Mountain Valley Pipeline Project – Spread I

Environmental Auditor Quarterly Report for Q4 2024

January 15, 2025

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. This reporting period covers October 1, 2024 through December 30, 2024 (Q4 reporting period).

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)
 - Laydown Yards: LY-045/046, LY-032, LY-033, LY-ANC-006, and Blairs Yard.

It should be noted that throughout the Q4 reporting period, the Chief EI via communication/coordination with the Spread I Environmental inspection staff evaluated locations throughout the right of way to determine locations where sufficient permanent vegetative stabilization has been achieved. This process resulted in approximately 65,867 feet of right of way where ESC measures qualify for removal and the SWPPP inspection frequency reduced to once every 30 days. The MVP Environmental staff has been

communicating/coordinating with the VADEQ regarding locations where permanent vegetative coverage is sufficient to remove temporary ESC measures and reduce SWPPP inspection frequencies.

Based on communication with the Spread I Environmental inspection staff, 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:

- 13415+51-16027+46
- H-603: 0+00-24+53
- H-602: 0+00-19+25
- Laydown Yards: LY-045/046, LY-032, LY-033, *LY-ANC-006, and *Blairs Yard (*It should be noted that upon completion of permanent restoration at LY-ANC-006 and Blairs Yard, the MVP lease agreement was terminated and these locations were returned to the respective landowners).
- Permanent access roads except MVP-PI-343 and MVP-PI-344

Per the Q3 2024 Environmental Auditor's Quarterly Report, severe rainfall events from 9/24/2024 through 9/27/2024 leading up to and including remnants from Hurricane Helene caused severe erosion and sloughing impacts at right of way locations within Franklin and Pittsylvania Counties. As a result of the impacts, additional contractor staff including heavy equipment were mobilized to conduct permanent repairs/enhancements. Repairs/enhancements were conducted throughout the impacted locations and the areas restabilized within the required timeframes via extension request approvals. **Refer to Sections III. and VI. for further detailed information.**

II. Information Reviewed to Prepare Quarterly Report

The Environmental Auditor utilized the following resources to assist with evaluating project compliance throughout the Q4 reporting period:

- Daily MVP Punch Lists (includes VADEQ findings);
- Environmental Auditor Bi-Weekly Reports;
- Frequent Communication with the MVP Environmental staff, Chief EI, LEI, and Environmental Coordinator (EC);
- 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 (AS&S);
- Storm Water Pollution Prevention Plans, Erosion and Sediment Control Plans, and Post Construction Stormwater Management Plans;
- MVP 48-Hour Aquatic Resource Notifications;
- VA Off Right of Way Sediment Impact Tracker Spreadsheet;
- Agency Compliance Forms - Problem Area Reports (PARs); and
- Notice of Force Majeure Declaration submitted on 10/5/2024 and 10/8/2024

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

The following sections III. through VII. provide an overall summary for the Q4 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 179 daily punchlist items (includes Carry Over items) requiring repair/maintenance throughout the Q4 reporting period. The Environmental Auditor noted 16 items identified by the EIs as ESC measures damaged by third party impacts related to livestock traffic, wildlife traffic, unauthorized traffic, landowner traffic, and timber harvesting activities. The items provided on the daily MVP Punchlists throughout the Q4 reporting period 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-1C, Section VI., and the respective Bi-Weekly Reports for further detailed information.**

During the Q4 reporting period the Spread I Environmental inspection staff observed one off right of way impact within an upland location and two non-project related environmental resource impacts at S-B9 east of Riddle Road and S-D2 west of Armstrong Road.

On 10/2/2024, the EI observed a non-project related environmental resource impact at S-B9 east of Riddle Road. On 9/30/2024, a storm event with intervals of high intensity/short duration rainfall produced approximately 2.0 inches in 24 hours. This storm event coupled with previous storm events and saturated conditions caused streambank erosion resulting in the stream impact. It should be noted that this impact was not project related due to widespread severe flooding caused by the storm events and existing saturated conditions. During an inspection, the EI observed no retrievable sediment. The VADEQ was immediately notified and the streambank repaired within the required timeframe via extension request approvals. The LEI submitted an Agency Compliance Form (PAR #1085) on 10/2/2024. **Refer to Section VI. for further discussion.**

On 10/3/2024, the EI observed a non-project related environmental resource impact at S-D2 west of Armstrong Road. On 9/30/2024, a storm event with intervals of high intensity/short duration rainfall produced approximately 2.0 inches in 24 hours. This storm event coupled with previous storm events that included remnants from Hurricane Helen and saturated conditions caused flooding conditions resulting in streambank erosion. It should be noted that this impact was not project related due to widespread severe flooding caused by the storm events and existing saturated conditions. The VADEQ was immediately notified, enhanced ESC measures installed on the streambank, sediment removed, and the area stabilized within the required timeframe via extension request approvals. The LEI submitted an Agency Compliance Form (PAR #1086) on 10/3/2024. **Refer to Section VI. for further discussion.**

On 10/3/2024, the EI observed an off right of way impact west of Armstrong Road. On 9/30/2024, a storm event with intervals of high intensity/short duration rainfall produced approximately 2.0 inches in 24 hours. This storm event coupled with previous storm events and saturated conditions caused rip rap from the slope above the streambank to become dislodged. The VADEQ was immediately notified, rock removed, and temporary repairs conducted on the slope within the required timeframe. No environmental resources were impacted. The LEI submitted an Agency Compliance Form (PAR #1087) on 10/3/2024. **Refer to Section VI. for further discussion.**

The following are carry over discussions from the Q3 2024 Environmental Auditor's Quarterly Report related to two off right of way impacts within upland areas and two environmental resource impacts at S-G13 east of Ramsey Memorial Road and S-II9 east of House Rock Road, respectively.

Landowner access was granted, ESC/SWM measures repaired/enhanced, sediment removed, and the areas stabilized at both upland locations within the required timeframe via extension request approvals. **Refer to Sections IV. and VI. for further discussion.**

The sediment was removed from S-G13 and S-II9 and the ESC/SWM measures at and above the streams were replaced/enhanced. The MVP Environmental staff submitted a Notice of Force Majeure Declaration on 10/5/2024 and 10/8/2024, respectively. **Refer to Section VI. for further discussion.**

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 and the contractor Environmental staff throughout the Q4 reporting period:

Table I-1A

Spread I Environmental Inspector Observations: October 1, 2024 – December 31, 2024					
Monthly Observation	Total Number Observations	Environmental Resource Impacts	Off Right of Way Impacts	Right of Way Impacts Caused by Third Parties	Weather Related Damage
October 2024	*121	2	1	3	0
November 2024	*24	0	0	8	0
December 2024	*34	0	0	5	0

* Includes Carry Over Items

The EIs conducted a total of 413 SWPPP inspections and provided respective VSIRs throughout the Q4 reporting period. Upon review of the SWPPP VSIRs, it appears that the EIs observations were documented within the daily MVP 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). **Refer to Section VI. for further discussion.**

While conducting a SWPPP inspection on 12/3/2024 the EI noted environmental resource impacts at S-C4 and S-C3 west of Lark Drive caused by upstream third party activities associated with dairy operations (milk and sediment). It should be noted that similar impacts were observed and reported in previous Environmental Auditor Quarterly Reports.

During the Q4 reporting period, the EIs observed locations where landowner agricultural activities resumed throughout locations of the right of way. As a result of the activities, ESC measures were either removed or damaged by the landowners. The Spread I Environmental inspection staff continues to communicate with the observations with the VADEQ document and provide documentation within the respective SWPPP VSIRs. Repair/maintenance activities are conducted as necessary. Due to the leases expiring at MVP-ANC-006 and Blairs Yard, the respective landowners continue to conduct activities within the laydown yards. The Spread I Environmental inspection staff continues to communicate observations with the VADEQ provide documentation within the SWPPP VSIRs.

No ODCP inspections were required at Laydown Yard 045/046 throughout the Q4 reporting period as the fuel storage units were removed on 7/17/2024.

An approximate total of 15 recordable precipitation events occurred during the Q4 reporting period. Based on communication with the LEI and Chief EI, rainfall duration timeframes reported in the Spread I Precipitation Log that do not cause or have the potential to cause off right of way or environmental resource sediment impacts are generalized as occurring within a 24 Hour timeframe. Based on precipitation gauge data provided by the EIs and LEI, the following Table I-1B provides a summary of monthly recorded rainfall, amounts based on lowest to highest rates, and estimated duration for each event throughout the Q4 reporting period:

Table I-1B

Spread I Precipitation and Duration Rates: October 1, 2024 – December 31, 2024					
October		November		December	
Date Recorded	Precipitation and Approximate Duration	Date Recorded	Precipitation and Approximate Duration	Date Recorded	Precipitation and Approximate Duration
10/1/2024	0.1"-2.5" - 24 Hours *Storm event with locations receiving high intensity/short duration rainfall occurred on 9/30/2024	11/11/2024	0.4"-0.9" - 12 Hours *Moderate rainfall occurred on 11/10/2024	12/10/2024	0.2"-0.3" - 24 Hours *Rainfall occurred on 12/9/2024

Spread I Precipitation and Duration Rates: October 1, 2024 – December 31, 2024					
October		November		December	
Date Recorded	Precipitation and Approximate Duration	Date Recorded	Precipitation and Approximate Duration	Date Recorded	Precipitation and Approximate Duration
10/2/2024	0.0"-0.2" - 24 Hours *Isolated showers occurred on 10/1/2024	11/15/2024	0.9"-1.5" - 24 Hours *Rainfall occurred from 11/14/2024 into 11/15/2024	12/11/2024	0.8"-2.8" - 12 Hours *A storm event with intervals of high intensity/short duration rainfall occurred from 12/10/2024 into 12/11/2024
		11/20/2024	0.0"-0.1" - 12 Hours *Light rainfall occurred on 11/19/2024	12/12/2024	0.1"-0.5" - 5 Hours *Rainfall occurred on 12/11/2024
		11/26/2024	0.0"-0.2" - 24 Hours *Scattered shower activity occurred west of US-220 on 11/25/2024	12/16/2024	0.2"-0.6" - 24 Hours *Rainfall occurred from 12/15/2024 into 12/16/2024
		11/29/2024	0.10"-0.10" - 24 Hours	12/19/2024	0.0"-0.4" - 6 Hours *Rainfall occurred on 12/18/2024
				12/28/2024	0.3"-0.6" - 12 Hours *Rainfall occurred from 12/27/2024 into 12/28/2024
				12/29/2024	0.5"-1.0" - 24 Hours *Rainfall continued from 12/28/2024 into 12/29/2024
				12/30/2024	0.1"-0.4" - 24 Hours *Rainfall occurred from 12/29/2024 into 12/30/2024

IV. Quarterly Summary of VADEQ Observations

Per Table I-1C, the VADEQ Inspectors observed a total of 54 items requiring repair/maintenance throughout the Q4 reporting period. No items related to third party impacts were identified by the VADEQ throughout the Q4 reporting period. During the Q4 reporting period, the VADEQ identified one environmental resource impact at S-B6 east of Riddle Road and one off right of way impact within an upland area east of Ramsey Memorial Road.

On 10/1/2024, the VADEQ inspector identified an environmental resource impact at S-B6 east of Riddle Road. On 9/30/2024, a storm event with intervals of high intensity/short duration rainfall produced approximately 2.0 inches in 24 hours. This storm event coupled with previous storm events and saturated conditions caused streambank erosion resulting in the stream impact. The streambank was repaired, sediment removed, ESC measures repaired/enhanced, and the area stabilized within the required timeframe. It should be noted that this location has experienced redundant issues due to saturated conditions on the slope above the S-B6. Based on communication with the LEI and Chief EI, an engineering plan related to slope revetment will be developed as necessary. The LEI submitted Agency Compliance Form (PAR #1084) on 10/2/2024. **Refer to Section VI. for further discussion.**

On 10/3/2024, the VADEQ observed an off right of way impact approximately 50 feet within an upland area east of Ramsey Memorial Road. On 9/30/2024, a storm event with intervals of high intensity/short duration rainfall produced approximately 2.0 inches in 24 hours. This storm event coupled with recent storm events and saturated conditions caused ESC measures to become overwhelmed. It should be noted that reoccurring issues were identified by the EI occurred at this location on 9/19/2024, 9/25/2024, and 9/26/2024. Runoff from permanent waterbar end treatments and topographic conditions caused severe erosion. Landowner access was granted, initial temporary ESC measures installed, sediment removed, and the area stabilized. Enhanced final restoration measures included rip rap revetment on a portion of the slope, ESC measures enhanced, and permanent waterbars extended to the edge of the

right of way via VADEQ approval. These measures were implemented within the required timeframe via extension request approvals due to wet/saturated conditions and the development and implementation engineered redlines. No environmental resources were impacted. The LEI submitted an Agency Compliance Form (PAR #1088) on 10/3/2024. **Refer to Section VI. for further discussion.**

The items provided on the daily MVP Punchlists throughout the Q4 reporting period were communicated to the contractor staff and addressed within the VADEQ approved timeframe (24 hours/Three Days or as extended by VADEQ authorization). However, a three day routine maintenance daily MVP Punchlist item identified by the VADEQ on 12/11/2024 and extended until 12/17/2024 was not completed until 12/18/2024. This item missed the required timeframe by one day. Based on communication with the Chief EI, the request was emailed on 12/17/2024 (due date) and was suspended in the Outbox. The Environmental Auditor recommended investigating computer related issues to avoid noncompliance. **Refer to Table I-1C, Section VI., Section VII., and the respective Bi-Weekly Reports for further information.**

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 Q4 reporting period:

Table I-1C

Spread I VADEQ Observations: October 1, 2024 – December 31, 2024					
Monthly Observation	Total Number Observations	Environmental Resource Impacts	Off Right of Way Impacts	Right of Way Impacts Caused by Third Parties	Weather Related Damage
October 2024	*29	1	1	0	0
November 2024	*13	0	0	0	0
December 2024	*12	0	0	0	0

* Includes Carry Over Items

V. Quarterly Summary of Landowner/Third Party Issues

The Environmental Auditor noted no formal landowner/third party complaints submitted to the VADEQ for the Spread I Project during the Q4 reporting period.

VI. Quarterly Summary of Environmental Auditor Observations and Recommendations

Per Table I-1D, the Environmental Auditor conducted 68 site evaluations during the Q4 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, SWM, and Pollution Prevention measures throughout the project for proper installation and functionality. The Environmental Auditor also reviewed and provided recommendations related to daily MVP Punchlists and SWPPP VSIRs. The Environmental Auditor communicated technical and administrative observations and provided recommendations to the LEI, Environmental Coordinator (EC), Chief EI, and MVP Environmental staff. Throughout the Q4 reporting period, installation and repair/maintenance recommendations for enhancements were forwarded to the contractor Environmental staff by the Spread I Environmental inspection staff for consideration and implementation.

During the Q4 reporting period, the Environmental Auditor evaluated locations throughout the right of way where off right of way and environmental resource impacts occurred and previous environmental resources and off right of way impacts occurred near the end of the Q3 2024 reporting period due to storm events up to and including remnants from Hurricane Helene. Throughout the Q4 reporting period, the Environmental Auditor focused on ESC and SWM measures functionality and stabilization conditions throughout the right of way including access roads. The Environmental Auditor communicated/coordinated with the onsite EIs and LEI on a continued basis to ensure ESC and SWM measures are properly installed/maintained in accordance with the required ESC and SWM Plans and AS&S requirements. The Environmental Auditor frequently communicated with the LEI, EC, Chief EI, and

MVP Environmental staff regarding observations and provided technical and administrative recommendations.

The Environmental Auditor provided the following detailed technical and administrative/documentation recommendations:

Technical Recommendations

- Repair rill/gully erosion prior to conducting stabilization activities.
- Upgrade soil stabilization blanket (SSB) throughout locations where current SSB is an ineffective measure per Section 3.2 of the AS&S due to topographic conditions, concentrated flow conditions, and limited functional longevity.
- Ongoing communication to properly install SSB related to anchoring and stapling.
- Evaluate ESC measures for degradation and conduct repair/maintenance as needed.
- Monitor locations where locations were stabilized with mulch during post storm repair/maintenance and ensuring the proper rate is achieved.
- Monitor streambanks and natural drainage features for vegetative cover and unstable streambanks within the right of way limits due to previous storm events and conduct stabilization/repairs and enhancements as necessary.
- Evaluate vegetative growth throughout the right of way and restabilize locations where there is minimal to no vegetative growth. The stabilization process should entail adding lime and fertilizer as necessary. The Environmental Auditor also suggested to the LEI, Chief EI, and MVP Environmental staff to consider additional soil amendments to provide sustainable soil fertility. Soil fertility and pH testing is recommended to determine appropriate application rates.

Administrative/Documentation Recommendations

- Conduct QA/QC to ensure consistency and thoroughness between the daily MVP Punchlists and SWPPP VSIRs.
- Investigate computer related issues to ensure timely submission of documentation.
- Provide the cause of third party related impacts in the daily MVP Punchlist.
- Ensure the proper duration timeframe is provided for a given precipitation event.

The following are Environmental Auditor observations at locations where off right of way and environmental resource impacts occurred at the end of the Q3 reporting period and the beginning of the Q4 reporting period. **Refer to the attached Environmental Auditor Bi-Weekly Reports for further information.**

On 10/21/2024, the Environmental Auditor conducted an evaluation east of Riddle Road where the VADEQ observed an environmental resource impact at S-B6 on 10/1/2024. At the time of the evaluation, the Environmental Auditor observed the streambanks and above slopes stabilized with enhanced erosion control measures with no sediment within the stream. The Environmental Auditor conducted follow up evaluations on 11/6/2024, 11/18/2024, and 12/11/2024 and continued to observed the streambanks stabilized within minimal vegetative cover. A recommendation was provided to continue to monitor this location following heavy precipitation events until vegetation is established.

The Environmental Auditor conducted an evaluation east of Riddle Road where the EI observed a non-project related environmental resource at S-B9 on 10/2/2024 due to widespread flooding on 9/30/2024. At the time of the evaluation, the Environmental Auditor observed the streambank stabilized and no sediment within the stream. However, the SSB was not properly installed on the streambank and the Environmental Auditor communicated this observation with the LEI, EC, Chief EI, and MVP Environmental staff. The Environmental Auditor conducted a follow up evaluation on 11/6/2024 and observed the SSB properly reinstalled on the S-B9 streambank. A recommendation was provided to monitor this location following heavy precipitation events and enhancing ESC measures as necessary.

The Environmental Auditor conducted an evaluation east of Ramsey Memorial Road where the VADEQ observed an off right of way sediment impact on 10/3/2024 and previous off right of way impacts and an environmental resource impact at S-G13 were observed by the EI as documented within the Q3 2024 Environmental Auditor's Quarterly Report. At the time of the evaluation, the Environmental Auditor observed temporary ESC measures installed and functional, sediment removed, and the impacted areas stabilized. The S-G13 streambank was repaired, ESC measures enhanced, and sediment removed from the streambed. A recommendation was provided to begin implementing upslope ESC and SWM enhancements per the redlined drawings as ground conditions appeared to be favorable for heavy equipment traffic. The Environmental Auditor conducted a follow up evaluation on 10/28/2024 and observed the contractor conducting permanent repairs/enhancements on the slope. Additional follow up evaluations were conducted on 11/6/2024 and 12/11/2024. At the time of the evaluations, the Environmental Auditor observed the permanent waterbars extended to the edge of the right of way, rip rap installed within a topographic draw, ESC measures replaced/enhanced, and vegetation establishing throughout locations of the right of way. A recommendation was provided to monitor the SSB following heavy precipitation events and conduct further enhancements as necessary.

On 10/25/2024, the Environmental Auditor conducted an evaluation east of House Rock Road where an environmental resource impact at S-II9 was previously observed by the EI as documented within the Q3 2024 Environmental Auditor's Quarterly Report. At the time of the evaluation, the Environmental Auditor observed the contractor installing rip rap on a portion of the slope where previous sloughing issues occurred. The sediment was removed from S-II9 and the ESC measures directly above the stream appeared to be installed and functional. Further follow up evaluations were conducted on 11/5/2024, 11/20/2024, and 12/16/2024. At the time of the evaluations, the Environmental Auditor observed the slope repaired and the ESC measures installed and functional.

On 10/28/2024, the Environmental Auditor conducted an evaluation west of Armstrong Road where the EI observed a non-project related environmental resource impact at S-D2 on 10/3/2024 due to widespread flooding on 9/30/2024. At the time of the evaluation, the Environmental Auditor observed the contractor environmental staff preparing to mobilize equipment and conduct streambank repairs. The ESC measures directly above the stream appeared to be repaired/enhanced. Per review of the SWPPP VSIRs, the streambank was repaired and sediment/gravel material was removed from the stream. The Environmental Auditor evaluated another location west of Armstrong Road where the EI observed an off right of way impact on 10/3/2024. At the time of the evaluation, the Environmental Auditor observed rip rap material removed and repairs conducted on the slope above S-D1 where the rip rap became dislodged during the 9/30/2024 flooding event. The ESC and SWM measures above the stream appeared to be installed and functional.

The Environmental Auditor communicated with the Chief EI on 12/18/2024 regarding a daily MVP Punchlist item exceeding the three day timeframe requirement by one day. Based on communication with the Chief EI, an extension request was emailed on 12/17/2024 (due date); however, the email was suspended in the Outbox. The Environmental Auditor recommended investigating computer related issues to avoid future issues. **Refer to Section VII. for further discussion.**

The Spread I Environmental inspection staff, Chief EI, and Environmental Auditor continue to monitor locations throughout the right of way and communicate/coordinate to repair/maintain and implement additional (enhanced) ESC and SWM measures as necessary. The Environmental Auditor continues to communicate with the LEI, Environmental Coordinator (EC), Chief EI, and MVP Environmental staff on a regular basis. Discussions entail project feedback, technical and administrative support, and recommendations/guidance to maintain compliance with the ESC/SWM Plans, SWPPP VSIRs, and the AS&S.

The following Table I-1D provides a summary of the monthly total number of observations (site evaluations) conducted by the Environmental Auditor throughout the Q4 reporting period.

Table I-1D

Environmental Auditor Field Observations: October 1, 2024 – December 31, 2024	
Month	Total Observations
October 2024	15
November 2024	28
December 2024	25

VII. Conclusion(s)

Per Section IV. (b) (1) of the Consent Decree the Environmental Auditor conducted site evaluations, evaluated daily MVP Punchlists, SWPPP VSIRs, communicated with the Spread I Environmental inspection staff, contractor Environmental 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 ESC measures were properly installed, inspected, and maintained; and
- All ineffective temporary ESC measures observed by the Environmental Inspectors 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. However, a three day routine maintenance daily MVP Punchlist item identified by the VADEQ on 12/11/2024 and extended until 12/17/2024 was not completed until 12/18/2024. This item missed the required timeframe by one day.

Based on the aforementioned observations, the resources available and deployed in the field (including EIs and the contractor Environmental staff) were sufficient to regularly and consistently conduct routine maintenance and/or repair ineffective ESC measures in a timely manner throughout the Q4 reporting period. The Environmental Auditor continues to recommend communicating and coordinating with the Environmental inspection staff and contractor to ensure all ESC and SWM measures are properly installed, functional, and enhanced where necessary and conduct QA/QC on SWPPP VSIRs and daily MVP Punchlists to maintain compliance with the approved ESC/SWM Plans and AS&S.

As the VADEQ is aware, there are several instances noted in the Q4 2019 through Q3 2024 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: 10/13/2024

Report Prepared By: Joe Crea

SUMMARY OF FINDINGS

Total Number of SWPPP Inspections: 57 conducted from 10/1/2024 through 10/13/2024 (includes Transco Interconnect Station/H-602/H-603/Laydown Yards); Refer to Environmental Auditor Field Observations and Recommendations for further discussion.

Total Number of Environmental Inspector (EI) Erosion and Sediment Control (ESC) Observations from 10/1/2024 through 10/13/2024 (includes Carry Over Items from 9/30/2024): 103

Total Number of ODCP Inspections at Laydown Yard 045/046: 0; All refueling tanks were removed from MVP-LY-046 on 7/17/2024.

Total Number of VA DEQ Observations from 10/1/2024 through 10/13/2024 (includes Carry Over Items from 9/30/2024): 21

Total Number of Landowner/Third Party Reported Complaints: 0

Total Number of Right of Way Impacts Caused by Third Parties: 3 (livestock 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: 2 (1. On 10/3/2024, the EI observed an off right of way impact west of Armstrong Road. On 9/30/2024, a storm event with intervals of high intensity/short duration rainfall produced approximately 2.0 inches in 24 hours. This storm event coupled with previous storm events and saturated conditions caused rip rap from the streambank to become dislodged. The VADEQ was immediately notified, rock removed, and temporary repairs conducted on the streambanks within the required timeframe. No environmental resources were impacted. 2. On 10/3/2024, the VADEQ observed an off right of way impact within an upland areas east of Ramsey Memorial Road. On 9/30/2024, a storm event with intervals of high intensity/short duration rainfall produced approximately 2.0 inches in 24 hours. This storm event coupled with previous storm events and saturated conditions caused ESC measures to become overwhelmed. Landowner access was granted, ESC measures repaired/enhanced, sediment removed, and the area stabilized within the required timeframe. No resources were impacted. It should be noted due to redundant issues on the slope, engineered redlines were submitted to implement enhanced ESC and SWM measures). Refer to Environmental Inspector Observations and VADEQ Observations for further discussion.

Total Number of Environmental Resource Impacts: 3 (1. On 10/1/2024 the VADEQ observed an environmental resource impact at S-B6 east of Riddle Road. On 9/30/2024, a storm event with intervals of high intensity/short duration rainfall produced approximately 2.0 inches in 24 hours. This storm event coupled with previous storm events and saturated conditions caused streambank erosion resulting in the stream impact. Erosion and sediment control measures were repaired/enhanced, the streambank repaired, sediment removed, and the area stabilized within the required timeframe. An engineer review is underway to implement long term enhanced streambank stabilization measures. 2. On 10/2/2024, the EI observed and environmental resource impact at S-B9 east of Riddle Road. On 9/30/2024, a storm event with intervals of high intensity/short duration rainfall produced approximately 2.0 inches in 24 hours. This storm event coupled with previous storm events and saturated conditions caused flooding conditions resulting in streambank erosion. It should be noted that this impact was not project related due to widespread severe flooding caused by the storm events and existing saturated conditions. The VADEQ was immediately notified, the streambank temporarily repaired, sediment removed, and the area stabilized within the required timeframe. This location received extension request approvals as an engineering review is underway to develop enhanced streambank stabilization measures. 3. On 10/3/2024, the EI observed an environmental resource impact at S-D2 west of Armstrong Road. On 9/30/2024, a storm event with intervals of high intensity/short duration rainfall produced approximately 2.0 inches in 24 hours. This storm event coupled with previous storm events and saturated conditions caused flooding conditions resulting in streambank erosion. It should be noted that this impact was not project related due to widespread severe flooding caused by the storm events and existing saturated conditions. The VADEQ was immediately notified, ESC measures repaired/enhanced, the streambank repaired, sediment removed, and the area stabilized within the required timeframe). Refer to Environmental Inspector Observations and Environmental Auditor Field Observations and Recommendations for further discussion.

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 10/1/2024 through 10/13/2024.

CARRY OVER ITEMS FROM 9/30/2024

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
2/21/2024		1	1				1	1 on 2/22, 2/29, and 4/2/2024 to be completed upon engineer review/redlines			One item was identified as an environmental resource impact at S-F11 (Blackwater River) requiring streambank repair due to water flowing from the dewatering facilities to a natural low point just above the streambank resulting in the bank sloughing. Sediment caused by the streambank sloughing was removed below the streambank. A long term extension request has been approved by the VADEQ on 2/29/2024 to conduct streambank repairs upon engineer review/redlines and agency approvals.
2/22/2024		1	1				1	1 on 2/22, 2/29, and 4/2/2024 to be completed upon verification by the VADEQ Aquatic Biologist			One item was identified as an environmental resource impact at S-C-19 (Maggodee Creek) requiring streambank repair due to water flowing from dewatering facilities to natural low spots and through existing gullies on the S-C19 streambank. Sediment caused by the streambank erosion was removed. The VADEQ required an extension request until an aquatic biologist from the agency confirms sediment removal and streambank stabilization are adequate.
9/12/2024		1					1	1 on 9/13/2024 long term extension to be completed landowner permission			A long term extension request was approved via the VADEQ until landowner permission is granted to conduct repair/maintenance.
9/18/2024	0.7"-3.5" - 36 Hours *Precipitation from a tropical system with intervals of high intensity occurred from 9/17/2024 through 9/18/2024	1					1	1 on 9/21, 9/26, 10/3, and 10/10/2024 to be completed on 10/18/2024 due to engineering review/redlines			One item received extension request approvals due to an engineering review to implement enhanced ESC measures on a slope where redundant issues occurred due to concentrated flow conditions.
9/19/2024	0.2"-2.6" - 1.5 Hours *Precipitation with locations receiving high intensity/short duration rainfall occurred late on 9/18/2024	3					3	3 on 9/21, 9/26, 10/3, and 10/10/2024 to be completed on 10/18/2024 due to engineering review/redlines			Three items received extension request approvals due to engineering reviews to implement enhanced ESC measures where redundant issues are occurring due to topographic conditions and permanent waterbar end treatments contributing to concentrated runoff.
9/25/2024	0.8"-3.6" - 24 Hours *Rainfall with heavier intensity for approximate 12 hours occurred from 9/24/2024 into 9/25/2024	15					15	4 on 9/27 and 9/30/2024 to be completed on 10/3/2024 11 on 9/27, 9/30, and 10/2/2024 to be completed on 10/6/2024		4 on 10/1/2024 5 on 10/3/2024 5 on 10/4/2024 1 on 10/5/2024	Fifteen items were identified requiring ESC and SWM repair/maintenance and completed within the required timeframe via extension request approvals due to wet conditions.
9/26/2024	0.6"-2.2" - 12 Hours *Precipitation with intervals of high intensity short duration rainfall occurred throughout 9/25/2024	16 (1 VADEQ item)					16	11 on 9/28/2024 to be completed on 10/2/2024 5 on 9/28, 10/1, and 10/3/2024 to be completed on 10/7/2024		11 on 10/1/2024 4 on 10/4/2024 1 on 10/7/2024	Sixteen items were identified requiring ESC repair/maintenance and completed within the required timeframe via extension request approvals due to wet conditions.
9/28/2024	0.4" - 2.0" - 24 Hours *Ongoing precipitation due to remnants of Hurricane Helene with intervals of high intensity/short duration rainfall continued through 9/27/2024	*8 (3 VADEQ items)					8	1 on 9/30/2024 to be completed on 10/3/2024 7 on 9/30 and 10/2/2024 to be completed on 10/6/2024		1 on 10/1/2024 6 on 10/3/2024 1 on 10/5/2024	Eight items were identified requiring ESC repair/maintenance and completed within the required timeframe via extension request approvals due to wet conditions. *It should be noted there were previously 9 items on the daily MVP Punchlist; however, ESC measures damaged by livestock occurred within an area where these measures were being removed due to sufficient vegetative cover. This item was subsequently removed from the daily MVP Punchlist.

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
10/1/2024	0.1"-2.5" - 24 Hours *Storm event with locations receiving high intensity/short duration rainfall occurred on 9/30/2024	20				1	19	10 on 10/3/2024 to be completed on 10/7/2024		10 on 10/2/2024 1 on 10/3/2024 4 on 10/5/2024 5 on 10/7/2024	Twenty items were identified requiring ESC and SWM repair/maintenance and completed within the required timeframe via an extension request approval due to wet conditions. One of the identified items was caused by third party impacts related to unauthorized traffic.
10/2/2024	0.0 "-0.2" - 24 Hours *Isolated showers occurred on 10/1/2024	13	1				13 (includes environmental resource impact)	1 on 10/3/2024 and 10/10/2024 to be completed on 10/18/2024 5 on 10/4/2024 to be completed on 10/8/2024		3 on 10/3/2024 4 on 10/4/2024 5 on 10/5/2024	Thirteen items were identified requiring ESC and SWM repair/maintenance and 12 were completed within the required timeframe. One item was identified as a non-project related environmental resource impact at S-B9 east of Riddle Road. On 9/30/2024, a storm event coupled with previous storm events and saturated conditions caused flooding conditions resulting in streambank erosion. The EI observed no retrievable sediment. The VADEQ was immediately notified and temporary repairs conducted on the streambank. The LEI submitted an Agency Compliance Form (Problem Area Report #1085) on 10/2/2024. This item received an extension request approval as an environmental/engineering review is underway to implement enhanced streambank protection measures. It should be noted that this impact was not project related due to widespread severe flooding caused by the storm events and existing saturated conditions. One item received an extension request approval.
10/3/2024		11	1	1			11 (includes environmental resource impact)	1 on 10/5/2024 to be completed on 10/9/2024	1 on 10/3/2024 2 on 10/4/2024	3 on 10/3/2024 1 on 10/4/2024 3 on 10/5/2024 1 on 10/7/2024	Eleven items were identified requiring ESC and SWM repair/maintenance and completed within the required timeframe. One item was identified as an off right of way rock impact approximately 25 feet west of Armstrong Road. On 9/30/2024, a storm event coupled with the previous storm events and saturated conditions caused flooding conditions resulting in rip rap from the streambank to become dislodged. The VADEQ was immediately notified, rock removed, and temporary repairs conducted on the streambanks within the required timeframe. The LEI submitted an Agency Compliance Form (Problem Area Report #1087) on 10/3/2024. One item was identified as an environmental resource impact at S-D2 west of Armstrong Road. On 9/30/2024, a storm event coupled with previous storm events and saturated conditions caused flooding conditions resulting in streambank erosion. The VADEQ was immediately notified, sediment removed, and temporary repairs conducted on the streambanks within the required timeframe via an extension request approval. The LEI submitted an Agency Compliance Form (Problem Area Report #1086) on 10/3/2024. It should be noted that this impact was not project related due to widespread severe flooding caused by the storm events and existing saturated conditions.
10/4/2024		4					4	1 on 10/7/2024 and 10/10/2024 to be completed on 10/13/2024 due to wet conditions		3 on 10/7/2024 1 on 10/11/2024	Four items were identified requiring ESC repair/maintenance and completed within the required timeframe.
10/7/2024		3				1	2			1 on 10/7/2024 2 on 10/8/2024	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.
10/8/2024		4					4			4 on 10/9/2024	Four items were identified requiring ESC repair/maintenance and completed within the required timeframe.
10/10/2024		3					3			1 on 10/10/2024 2 on 10/11/2024	Three items were identified requiring ESC repair/maintenance and completed within the required timeframe.
10/11/2024		3				1	2				Three items were identified requiring ESC repair/maintenance and completed within the required timeframe. One of the identified items was caused by third party impacts related to unauthorized traffic. These 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
10/1/2024	0.1"-2.5" - 24 Hours *Storm event with locations receiving high intensity/short duration rainfall occurred on 9/30/2024	7	1				7 (includes environmental resource impact)			3 on 10/2/2024 4 on 10/2/2024	Seven items were identified requiring ESC and SWM repair/maintenance and completed within the required timeframe. One item was identified as an environmental resource impact at S-B6 east of Riddle Road. On 9/30/2024, a storm event coupled with previous storms events and saturated conditions caused erosion on the streambank resulting in ESC and SWM measures to become overwhelmed. Erosion and sediment control measures were repaired/enhanced, the streambank repaired, sediment removed, and the area stabilized within the required timeframe. The LEI submitted an Agency Compliance Form (Problem Area Report #1084) on 10/2/2024. An engineer review is underway to implement long term enhanced streambank stabilization measures.
10/2/2024	0.0 "-0.2" - 24 Hours *Isolated showers occurred on 10/1/2024	2					2			2 on 10/3/2024	Two items were identified requiring ESC repair/maintenance and completed within the required timeframe.
10/3/2024		4		1			4 (includes off right of way impact)		1 on 10/4/2024	2 on 10/4/2024 1 on 10/5/2024	Four items were identified requiring ESC repair/maintenance and completed within the required timeframe. One item was identified as an off right of way impact approximately 50 feet within an upland area east Ramsey Memorial Road. On 9/30/2024, a storm event coupled with previous storm events and saturated conditions caused slope erosion resulting in the ESC measures to become overwhelmed. Landowner access was granted, ESC measures repaired, and the area stabilized within the required timeframe. No resources were impacted. The LEI submitted an Agency Compliance Form (Problem Area Report #1088) on 10/3/2024. It should be noted that engineered redlines have been submitted to implement enhanced ESC and SWM measures on the slope.
10/4/2024		4					4			4 on 10/7/2024	Four items were identified requiring ESC and SWM 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
10/1/2024 through 10/13/2024	<p>The Environmental Auditor reviewed and noted the daily MVP Punchlists and SWPPP VSIRs to be compliant during this reporting period for the Spread I Project.</p> <p>The Environmental Auditor communicated with the LEI, EC, Chief EI, and MVP Environmental staff regarding observations related to documenting open corrective action items within the SWPPP VSIRs.</p> <p>The Environmental Auditor communicated with all Spread LEIs on 10/9/2024 regarding the Partial Bi-Weekly reporting period ending on 10/13/2024 (Beginning of Q4 2024). The Environmental Auditor provided feedback/recommendations on the following related to areas undergoing active repair/maintenance due to the previous storm events: Upgrade soil stabilization blanket (SSB) and hydraulic mulch to ensure longevity is 9+ months. In some cases where concentrated flow caused severe erosion, it may be necessary to install Soil Stabilization Matting (SSM) which is more applicable to high flow/velocity conditions where ECB may not be an effective measure per Section 3.2 of the Annual Standards and Specifications; monitor locations where hydraulic applications will occur for full coverage and proper application rates; ensure proper compaction is achieved in locations where earthwork is necessary; and reapply lime and fertilizer prior to seeding where topsoil eroded. It is suggested to conduct a soil test where no topsoil exists for fertility and pH to ensure proper rates are applied.</p>	<p>The Environmental Auditor concludes that SWPPP Inspections meet inspection timeframe requirements and recommends continued BMP monitoring and installing enhanced ESC measures as needed. Based on the SWPPP, MVP Punchlist findings, and communication with the Lead Environmental Inspector, the Spread I Project appears to meet the MVP Annual Standards and Specifications as required by the Virginia Erosion and Stormwater Management Act.</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: 10/27/2024
 Report Prepared By: Joe Crea

SUMMARY OF FINDINGS											
Total Number of SWPPP Inspections: 68 conducted from 10/14/2024 through 10/27/2024 (includes Transco Interconnect Station/H-602/H-603/Laydown Yards); Refer to Environmental Auditor Field Observations and Recommendations for further discussion.											
Total Number of Environmental Inspector (EI) Erosion and Sediment Control (ESC) Observations from 10/14/2024 through 10/27/2024 (includes Carry Over Items from 10/13/2024): 18											
Total Number of ODCP Inspections at Laydown Yard 045/046: 0; All refueling tanks were removed from MVP-LY-046 on 7/17/2024.											
Total Number of VA DEQ Observations from 10/14/2024 through 10/27/2024 (includes Carry Over Items from 10/13/2024): 4											
Total Number of Landowner/Third Party Reported Complaints: 0											
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 10/14/2024 through 10/27/2024.											
CARRY OVER ITEMS FROM 10/13/2024											
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
2/21/2024		1	1				1	1 on 2/22, 2/29, and 4/2/2024 to be completed upon engineer review/redlines			One item was identified as an environmental resource impact at S-F11 (Blackwater River) requiring streambank repair due to water flowing from the dewatering facilities to a natural low point just above the streambank resulting in the bank sloughing. Sediment caused by the streambank sloughing was removed below the streambank. A long term extension request has been approved by the VADEQ on 2/29/2024 to conduct streambank repairs upon engineer review/redlines and agency approvals.
2/22/2024		1	1				1	1 on 2/22, 2/29, and 4/2/2024 to be completed upon verification by the VADEQ Aquatic Biologist			One item was identified as an environmental resource impact at S-C-19 (Maggodee Creek) requiring streambank repair due to water flowing from dewatering facilities to natural low spots and through existing gullies on the S-C19 streambank. Sediment caused by the streambank erosion was removed. The VADEQ required an extension request until an aquatic biologist from the agency confirms sediment removal and streambank stabilization are adequate.
9/12/2024		1 (VADEQ)					1	1 on 9/13/2024 long term extension to be completed upon landowner permission			A long term extension request was approved via the VADEQ until landowner permission is granted to conduct repair/maintenance at Blairs Laydown Yard.
9/18/2024	0.7"-3.5" - 36 Hours *Precipitation from a tropical system with intervals of high intensity occurred from 9/17/2024 through 9/18/2024	1					1	1 on 9/21, 9/26, 10/3, 10/10, and 10/17/2024 to be completed on 10/25/2024 due to environmental review/redlines		1 on 10/24/2024	One item was completed within the required timeframe via extension request approvals. The slope has been temporarily stabilized and permanent enhanced measures are slated to be implemented on the slope.
9/19/2024	0.2"-2.6" - 1.5 Hours *Precipitation with locations receiving high intensity/short duration rainfall occurred late on 9/18/2024	3					3	3 on 9/21, 9/26, 10/3, 10/10, and 10/17/2024 to be completed on 10/25/2024 due to environmental review/redlines		3 on 10/24/2024	Three items were completed within the required timeframe via extension request approvals due to environmental reviews to implement enhanced ESC measures where redundant issues are occurring due to topographic conditions and permanent waterbar end treatments contributing to concentrated runoff.
10/2/2024	0.0 "-0.2" - 24 Hours *Isolated showers occurred on 10/1/2024	1	1					1 on 10/3, 10/10, 10/17, and 10/25/2024 to be completed on 10/31/2024 due to environmental review			One item was identified as an environmental resource impact at S-B9 east of Riddle Road. On 9/29/2024, a storm event coupled with the previous storms (including remnants from Hurricane Helene) caused flooding conditions resulting in streambank erosion. The EI observed no retrievable sediment. The VADEQ was previously notified and temporary repairs conducted on the streambank. The LEI submitted an Agency Compliance Form (Problem Area Report #1085) on 10/2/2024. Long term enhanced streambank stabilization measures are slated to be conducted via extension request approvals. It should be noted that this impact was not project related due to widespread severe flooding caused by the storm events and existing saturated conditions.
10/11/2024		3				1	2			3 on 10/14/2024	Three items were identified requiring ESC repair/maintenance and completed within the required timeframe. One of the identified items was caused by third party impacts related to unauthorized traffic. These items have three days to be 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
10/14/2024		1					1			1 on 10/16/2024	One item was identified requiring ESC and streambank repair/maintenance and completed within the required timeframe.
10/15/2024		3					3			1 on 10/16/2024 2 on 10/17/2024	Three items were identified requiring ESC and streambank repair/maintenance and completed within the required timeframe.
10/16/2024		2					2			2 on 10/16/2024	Two items were identified requiring ESC and streambank repair/maintenance and completed within the required timeframe. There was an additional item removed from the punchlist where sediment controls were removed by the landowner to resume agricultural activities.
10/18/2024		2					2			1 on 10/18/2024 1 on 10/21/2024	Two items were identified requiring ESC repair/maintenance and completed within the required timeframe.

VADEQ OBSERVATIONS											
DATE OF OBSERVATION	PRECIPITATION AMOUNT AND DURATION	TOTAL NUMBER OBSERVATIONS	ENVIRONMENTAL RESOURCE IMPACT	OFF RIGHT OF WAY IMPACT	RIGHT OF WAY IMPACTS CAUSED BY WEATHER RELATED DAMAGE	RIGHT OF WAY IMPACTS CAUSED BY THIRD PARTIES	MAINTENANCE/ REPAIR	TOTAL NUMBER EXTENSION REQUEST(S)	DATE COMPLETED 24-HOURS	DATE COMPLETED THREE DAYS	SUMMARY OF OBSERVATIONS
10/15/2024		1					1			1 on 10/17/2024	One item was identified requiring ESC and slope repair/maintenance was completed within the required timeframe.
10/17/2024		1					1			1 on 10/18/2024	One item was identified requiring ESC repair/maintenance was completed within the required timeframe.
10/23/2024		1					1			1 on 10/24/2024	One item was identified requiring ESC repair/maintenance was 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				
10/21/2024	The Environmental Auditor conducted site evaluations at the following locations: Transco Interconnect Station, H-602, Transco Road (CIS), Riddle Road (GAS), Ramsey Memorial Road (GAS), and MVP-FR-315 (CIS/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 evaluated S-B6 and S-B9 east of Riddle Road where previous environmental resource impacts occurred. At S-B6 the Environmental Auditor observed the streambanks stabilized and ESC measures installed and functional. The Environmental Auditor communicated with the LEI, Chief EI, Environmental Coordinator (EC), and MVP Environmental staff regarding recommendations to install additional/enhanced ESC measures as necessary. At S-B9, the Environmental Auditor observed temporary erosion control measure repairs conducted to streambank where flooding conditions caused non-project related cut bank erosion during previous storm events. It should be noted that this impact was not project related due to widespread severe flooding caused by the storm events and existing saturated conditions. The Environmental Auditor communicated with the LEI, Chief EI, Environmental Coordinator (EC), and MVP Environmental staff regarding an observation where the soil stabilization blanket (SSB) was not properly installed per the ESC Plan requirements. At Ramsey Memorial Road (GAS), the Environmental Auditor evaluated the slope east of S-G13 where redundant erosion and subsequent off right of way impacts have occurred. The Environmental Auditor observed the ESC measures repaired/enhanced, off right of way sediment removed, and the impacted area stabilized. However, the severe erosion on the slope above this location noted as a corrective action item on the 9/19/2024 daily MVP Punchlist was not repaired and ECB was placed on top of eroded areas. The Environmental Auditor communicated this observation to the LEI, EC, Chief EI, and MVP Environmental staff. Based on communication with the LEI, the contractor staff will be mobilizing this week to conduct permanent ESC and SWM enhancements.				
10/25/2024	The Environmental Auditor conducted site evaluations at the following locations: House Rock Road (CIS/GAS), Iron Ridge Road (CIS), and US-220 (CIS).						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 evaluated the steep slope east of House Rock Road where redundant sloughing impacts occurred. At the time of the evaluation, the ESC/SWM measures appeared to be installed and functional and the contractor staff was installing rip rap on the slope as part of enhanced ESC measures.				
10/14/2024 through 10/27/2024	The Environmental Auditor reviewed and noted the daily MVP Punchlists and SWPPP VSIRs to be compliant during this reporting period for the Spread I Project. The Environmental Auditor communicated with the LEI, EC, Chief EI, and MVP Environmental staff regarding observations related to SWPPP VSIR documentation. The Environmental Auditor communicated with all Spread LEIs on 10/22/2024 regarding the Bi-Weekly reporting period ending on 10/27/2024.						The Environmental Auditor concludes that SWPPP Inspections meet inspection timeframe requirements and recommends continued BMP monitoring and installing enhanced ESC measures as needed. Based on the SWPPP, MVP Punchlist findings, and communication with the Lead Environmental Inspector, the Spread I Project appears to meet the MVP Annual Standards and Specifications as required by the Virginia Erosion and Stormwater Management Act.				
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: 11/10/2024
 Report Prepared By: Joe Crea

SUMMARY OF FINDINGS											
Total Number of SWPPP Inspections: 62 conducted from 10/28/2024 through 11/10/2024 (includes Transco Interconnect Station/H-602/H-603/Laydown Yards); Refer to Environmental Auditor Field Observations and Recommendations for further discussion.											
Total Number of Environmental Inspector (EI) Erosion and Sediment Control (ESC) Observations from 10/28/2024 through 11/10/2024 (includes Carry Over Items from 10/27/2024): 7											
Total Number of ODCP Inspections at Laydown Yard 045/046: 0 ; All refueling tanks were removed from MVP-LY-046 on 7/17/2024.											
Total Number of VA DEQ Observations from 10/28/2024 through 11/10/2024 (includes Carry Over Items from 10/27/2024): 6											
Total Number of Landowner/Third Party Reported Complaints: 0											
Total Number of Right of Way Impacts Caused by Third Parties: 2 (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 10/28/2024 through 11/10/2024.											
CARRY OVER ITEMS FROM 10/27/2024											
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
2/21/2024		1	1				1	1 on 2/22, 2/29, and 4/2/2024 to be completed upon engineer review/redlines			One item was identified as an environmental resource impact at S-F11 (Blackwater River) requiring streambank repair due to water flowing from the dewatering facilities to a natural low point just above the streambank resulting in the bank sloughing. Sediment caused by the streambank sloughing was removed below the streambank. A long term extension request has been approved by the VADEQ on 2/29/2024 to conduct streambank repairs upon engineer review/redlines and agency approvals.
2/22/2024		1	1				1	1 on 2/22, 2/29, and 4/2/2024 to be completed upon verification by the VADEQ Aquatic Biologist			One item was identified as an environmental resource impact at S-C-19 (Maggodee Creek) requiring streambank repair due to water flowing from dewatering facilities to natural low spots and through existing gullies on the S-C19 streambank. Sediment caused by the streambank erosion was removed. The VADEQ required an extension request until an aquatic biologist from the agency confirms sediment removal and streambank stabilization are adequate.
9/12/2024		1 (VADEQ)					1	1 on 9/13/2024 long term extension to be completed upon landowner permission			A long term extension request was approved via the VADEQ until landowner permission is granted to conduct repair/maintenance at Blairs Laydown Yard.
10/2/2024	0.0 "-0.2" - 24 Hours *Isolated showers occurred on 10/1/2024	1	1				1	1 on 10/3, 10/10, 10/17, and 10/25/2024 to be completed on 10/31/2024 due to environmental review	1 on 10/29/2024		One item was identified as an environmental resource impact at S-B9 east of Riddle Road and final/enhanced ESC measures completed within the required timeframe via extension request approvals. It should be noted that this impact was not project related due to widespread severe flooding caused by previous storm events and existing saturated conditions
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
11/4/2024		2					2		1 on 11/4/2024	1 on 11/6/2024	Two items were identified as ESC and streambank repair maintenance and completed within the required timeframe.
11/6/2024		2				2		2 on 11/8/2024 to be completed on 11/12/2024 due to safety concerns related to landowner activities			Two items were identified as ESC repair maintenance caused by third party impacts related to landowner activities. These two items received extension request approvals due safety concerns related landowner brush pile burning activities.
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
10/30/2024		4					4			4 on 11/2/2024	Four items were identified requiring ESC and slope repair/maintenance was completed within the required timeframe.
11/4/2024		1					1			1 on 11/6/2024	One item was identified requiring ESC repair/maintenance was 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
10/28/2024	The Environmental Auditor conducted site evaluations at the following locations: Armstrong Road (CIS), Snow Creek Road (CIS), Bar Ridge Road (GAS), Indian Cave Road (GAS), Bonbrook Mill Road #2 (CIS), and Bonbrook Mill Road #1(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 LEI, Environmental Coordinator (EC), Chief EI, and MVP environmental staff regarding observations and recommendations related to monitoring locations for vegetative growth where wood chips have spread out from compost filter sock (CFS) removal and monitoring a disturbed travel lane being utilized for project enhancements to ensure proper ESC measures are installed as necessary. The Environmental Auditor evaluated S-D2 west of Armstrong Road where previous environmental resource impacts occurred due to non-project related flooding conditions caused by previous storm events up to and including remnants from Hurricane Helene. At the time of the evaluation, the Environmental Auditor observed severe cut bank erosion and downstream aggradation. It should be noted that this impact was not project related due to widespread severe flooding caused by the storm events and existing saturated conditions. The Environmental Auditor communicated with the LEI, Environmental Coordinator (EC), Chief EI, and MVP Environmental staff regarding recommendations to install enhanced soil stabilization matting (SSM) if rip rap stabilization will not be installed. At S-D1 west of Armstrong Road, the Environmental Auditor observed rip rap from permanent stream restoration activities removed from the off right of way impact caused by previous storm events. At Snow Creek Road (CIS)/Ramsey Memorial Road (GAS), the Environmental Auditor evaluated the slope east of S-G13 where redundant erosion and subsequent off right of way impacts have occurred. The Environmental Auditor observed the ESC and SWM enhancements underway at the time of the evaluation. The Environmental Auditor communicated concerns related to the soil stabilization blanket (SSB) not meeting the specified (or equivalent) SSB provided within the redlines submitted on 9/29/2024.
11/5/2024	The Environmental Auditor conducted site evaluations at the following locations: House Rock Road (CIS/GAS), Green Level Road (GAS), MVP-FR-300 (CIS), Brick Church Road (CIS), and MVP-FR-303.01 (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 LEI, EC, Chief EI, and MVP environmental staff regarding observations and recommendations related to monitoring a streambank for vegetative growth and conduct maintenance as necessary where compost filter sock degradation is occurring.
11/6/2024	The Environmental Auditor conducted site evaluations at the following locations: US Highway 29 (CIS), Dual Track Road (GAS), Riddle Road (GAS), and Ramsey Memorial Road (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 LEI, EC, Chief EI, and MVP environmental staff regarding observations and recommendations related to monitoring a recently repaired streambank due to non-project related flooding. The Environmental Auditor also communicated observations related to a follow up evaluation where redundant slope issues east of Ramsey Memorial Road previously resulted in off right of way and environmental resource impacts caused by storm events. The Environmental Auditor communicated concerns related to the soil stabilization blanket (SSB) not meeting the specified type (or equivalent) provided in the redlined ESC /SWM plans submitted on 9/29/2024 and recommended continued monitoring.
10/28/2024 through 11/10/2024	The Environmental Auditor reviewed and noted the daily MVP Punchlists and SWPPP VSIRs to be compliant during this reporting period for the Spread I Project. The 11/8/2024 daily MVP Punchlist was not submitted until 11/9/2024 due to a computer issue and there were no items that exceeded timeframe requirements. The Environmental Auditor communicated with the LEI, EC, Chief EI, and MVP Environmental staff regarding observations related to SWPPP VSIR documentation which includes insufficient photo documentation for SWPPP inspection coverage areas. The Environmental Auditor communicated with all Spread LEIs on 11/5/2024 regarding the Bi-Weekly reporting period ending on 11/10/2024. The Environmental Auditor provided technical recommendations related to monitoring ESC measures for degradation and repair/replace as necessary, monitoring locations where vegetative growth is minimal since completing final restoration activities and restabilize areas as necessary, and monitor streambanks and natural drainage features for vegetative cover and unstable streambanks within the right of way limits due to previous storm events and conduct stabilization/repairs as necessary.	The Environmental Auditor concludes that SWPPP Inspections meet inspection timeframe requirements and recommends continued BMP monitoring and installing enhanced ESC measures as needed. Based on the SWPPP, MVP Punchlist findings, and communication with the Lead Environmental Inspector, the Spread I Project appears to meet the MVP Annual Standards and Specifications as required by the Virginia Erosion and Stormwater Management Act. The Environmental Auditor continues to recommend conducting QA/QC on all SWPPP VSIR reports.

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: 11/24/2024
 Report Prepared By: Joe Crea

SUMMARY OF FINDINGS

Total Number of SWPPP Inspections: 68 conducted from 11/11/2024 through 11/24/2024 (includes Transco Interconnect Station/H-602/H-603/Laydown Yards)
Total Number of Environmental Inspector (EI) Erosion and Sediment Control (ESC) Observations from 11/11/2024 through 11/24/2024 (includes Carry Over Items from 11/10/2024): 13
Total Number of ODCP Inspections at Laydown Yard 045/046: 0; All refueling tanks were removed from MVP-LY-046 on 7/17/2024.
Total Number of VA DEQ Observations from 11/11/2024 through 11/24/2024 (includes Carry Over Items from 11/10/2024): 11
Total Number of Landowner/Third Party Reported Complaints: 0
Total Number of Right of Way Impacts Caused by Third Parties: 3 (livestock 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 11/11/2024 through 11/24/2024.

CARRY OVER ITEMS FROM 11/10/2024

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
2/21/2024		1	1				1	1 on 2/22, 2/29, and 4/2/2024 to be completed upon engineer review/redlines			One item was identified as an environmental resource impact at S-F11 (Blackwater River) requiring streambank repair due to water flowing from the dewatering facilities to a natural low point just above the streambank resulting in the bank sloughing. Sediment caused by the streambank sloughing was removed below the streambank. A long term extension request has been approved by the VADEQ on 2/29/2024 to conduct streambank repairs upon engineer review/redlines and agency approvals.
2/22/2024		1	1				1	1 on 2/22, 2/29, and 4/2/2024 to be completed upon verification by the VADEQ Aquatic Biologist			One item was identified as an environmental resource impact at S-C-19 (Maggodee Creek) requiring streambank repair due to water flowing from dewatering facilities to natural low spots and through existing gullies on the S-C19 streambank. Sediment caused by the streambank erosion was removed. The VADEQ required an extension request until an aquatic biologist from the agency confirms sediment removal and streambank stabilization are adequate.
9/12/2024		1 (VADEQ)					1	1 on 9/13/2024 long term extension to be completed upon landowner permission			A long term extension request was approved via the VADEQ until landowner permission is granted to conduct repair/maintenance at Blairs Laydown Yard.
11/6/2024		2				2		2 on 11/8, 11/12, 11/15, and 11/22/2024 to be completed on 11/29/2024 due to safety concerns related to landowner activities			Two items were identified as ESC repair maintenance and received extension request approvals due to safety concerns related landowner brush pile burning activities.

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
11/19/2024		6				3	3			5 on 11/20/2024 1 on 11/21/2024	Six items were identified requiring ESC repair/maintenance was completed within the required timeframe. Three of the identified items were caused by third party impacts related to livestock traffic.
11/20/2024	0.0"-0.1" - 12 Hours *Scattered light rainfall occurred from 11/19/2024 into 11/20/2024	1					1			1 on 11/22/2024	One item was identified requiring ESC repair/maintenance was completed within the required timeframe.
11/21/2024		2					2			2 on 11/21/2024	Two items were identified requiring ESC repair/maintenance was 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
11/13/2024		1					1			1 on 11/15/2024	One item was identified requiring ESC repair/maintenance was completed within the required timeframe.
11/21/2024		9					9			9 on 11/22/2024	Nine items were identified requiring ESC repair/maintenance was 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
11/11/2024	The Environmental Auditor conducted site evaluations at the following locations: Tobacco Road (GAS), Simmons Creek Road (CIS), MVP-FR-311 (CIS/GAS), Angle Plantation Road (CIS/GAS), and Bonbrook Mill Road #2 (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 LEI, Environmental Coordinator (EC), Chief EI, and MVP environmental staff regarding observations related to soil stabilization blanket (SSB) degrading on streambanks with minimal vegetative cover and what appears to be potential subsidence over the pipeline centerline where a vertical drop was observed in the ephemeral stream S-KLS2 east of Angle Plantation Road. The Environmental Auditor recommended conducting an evaluation and continue to monitor this location.
11/14/2024	The Environmental Auditor conducted site evaluations at State Highway 122 (CIS) and Bonbrook Mill Road #1 (CIS).	The Environmental Auditor observed locations where the ESC and SWM measures appeared to be installed and functional at the time of the evaluation.
11/18/2024	The Environmental Auditor conducted site evaluations at the following locations: Anderson Mill Road #1 (CIS), Anderson Mill Road #2 (CIS), Anderson Mill Road #3 (GAS), MVP-PI-336 (CIS/GAS), Riddle Road (GAS), Snowberry Road (GAS), and MVP-PI-332 (CIS).	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 LEI, Environmental Coordinator (EC), Chief EI, and MVP environmental staff regarding observations related to landowner damage observations previously identified by the EI at Anderson Mill Road #2 (CIS) and monitoring locations where vegetative growth is minimal and conducting reseeding activities as necessary.
11/20/2024	The Environmental Auditor conducted site evaluations at the following locations: MVP-FR-293.02 (CIS/GAS), House Rock Road (CIS/GAS), Leaning Oak Road (CIS), MVP-FR-295.01 (CIS/GAS), and Iron Ridge Road (CIS/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 LEI, Environmental Coordinator (EC), Chief EI, and MVP environmental staff regarding observations related to landowner damage observations at MVP-FR-293.02 (CIS/GAS), minor erosion occurring on a stretch of an access road, and monitoring locations where vegetative growth is minimal and conducting reseeding activities as necessary.
11/11/2024 through 11/24/2024	<p>The Environmental Auditor reviewed and noted the daily MVP Punchlists and SWPPP VSIRs to be compliant during this reporting period for the Spread I Project.</p> <p>The Environmental Auditor communicated with the LEI, EC, Chief EI, and MVP Environmental staff regarding observations related to SWPPP VSIR documentation which includes insufficient photo documentation for SWPPP inspection coverage areas.</p> <p>The Environmental Auditor communicated with all Spread LEIs on 11/20/2024 regarding the Bi-Weekly reporting period ending on 11/24/2024. The Environmental Auditor provided technical recommendations related to monitoring ESC measures for degradation and repair/replace as necessary, monitoring locations where vegetative growth is minimal since completing final restoration activities and restabilize areas as necessary. The Environmental Auditor provided administrative recommendations related to including the cause of third party impacts in the daily MVP Punchlist and conducting QA/QC on VSIRs to ensure all sections are properly completed and consistent with the daily MVP Punchlists and photo documentation is representative of a given inspection coverage area.</p>	The Environmental Auditor concludes that SWPPP Inspections meet inspection timeframe requirements and recommends continued BMP monitoring and installing enhanced ESC measures as needed. Based on the SWPPP, MVP Punchlist findings, and communication with the Lead Environmental Inspector, the Spread I Project appears to meet the MVP Annual Standards and Specifications as required by the Virginia Erosion and Stormwater Management Act. The Environmental Auditor continues to recommend conducting QA/QC on all SWPPP VSIR reports.

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: 12/8/2024
 Report Prepared By: Joe Crea

SUMMARY OF FINDINGS

Total Number of SWPPP Inspections: 57 conducted from 11/25/2024 through 12/8/2024 (includes Transco Interconnect Station/H-602/H-603/Laydown Yards); Holiday on 11/28/2024: Refer to Environmental Auditor Field Observations and Recommendations for further discussion.
 Total Number of Environmental Inspector (EI) Erosion and Sediment Control (ESC) Observations from 11/25/2024 through 12/8/2024 (includes Carry Over Items from 11/24/2024): 10
 Total Number of ODCP Inspections at Laydown Yard 045/046: 0; All refueling tanks were removed from MVP-LY-046 on 7/17/2024.
 Total Number of VA DEQ Observations from 11/25/2024 through 12/8/2024 (includes Carry Over Items from 11/24/2024): 1
 Total Number of Landowner/Third Party Reported Complaints: 0
 Total Number of Right of Way Impacts Caused by Third Parties: 5 (timber harvesting activities 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 11/25/2024 through 12/8/2024.

CARRY OVER ITEMS FROM 11/24/2024

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
2/21/2024		1	1				1	1 on 2/22, 2/29, and 4/2/2024 to be completed upon engineer review/redlines			One item was identified as an environmental resource impact at S-F11 (Blackwater River) requiring streambank repair due to water flowing from the dewatering facilities to a natural low point just above the streambank resulting in the bank sloughing. Sediment caused by the streambank sloughing was removed below the streambank. A long term extension request has been approved by the VADEQ on 2/29/2024 to conduct streambank repairs upon engineer review/redlines and agency approvals.
2/22/2024		1	1				1	1 on 2/22, 2/29, and 4/2/2024 to be completed upon verification by the VADEQ Aquatic Biologist			One item was identified as an environmental resource impact at S-C-19 (Maggodee Creek) requiring streambank repair due to water flowing from dewatering facilities to natural low spots and through existing gullies on the S-C19 streambank. Sediment caused by the streambank erosion was removed. The VADEQ required an extension request until an aquatic biologist from the agency confirms sediment removal and streambank stabilization are adequate.
9/12/2024		1 (VADEQ)					1	1 on 9/13/2024 long term extension to be completed upon landowner permission			A long term extension request was approved via the VADEQ until landowner permission is granted to conduct repair/maintenance at Blairs Laydown Yard.
11/6/2024		2				2		2 on 11/8, 11/12, 11/15, 11/22, 11/29, and 12/6/2024 to be completed on 12/13/2024 due to safety concerns related to landowner activities			Two items were identified as ESC repair maintenance and received extension request approvals due to safety concerns related landowner brush pile burning activities.

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
11/25/2024		1					1			1 on 11/26/2024	One item was identified requiring ESC repair/maintenance was completed within the required timeframe.
11/26/2024	0.0"-0.2"- 24 Hours *Scattered shower activity occurred at the western portion of the right of way on 11/25/2024	3				3				3 on 11/27/2024	Three items were identified requiring ESC repair/maintenance was completed within the required timeframe. These items were caused by third party impacts related to unauthorized traffic.
12/4/2024		2				2				2 on 12/4/2024	Two items were identified requiring ESC repair/maintenance was completed within the required timeframe. These items were caused by third party impacts related to off right of way timber harvesting activities.

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
12/2/2024	The Environmental Auditor conducted site evaluations at the following locations: Listening Hill Road (CIS/GAS), MVP-FR-323 (CIS/GAS), MVP-FR-321 (CIS/GAS), Timber Ridge Road (GAS), and MVP-FR-313.01 (CIS).	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 LEI, Environmental Coordinator (EC), Chief EI, and MVP environmental staff regarding observations related to soil stabilization blanket (SSB) degrading on a streambank, rill erosion, and locations where vegetative cover is minimal. The Environmental Auditor recommended continued monitoring and implementing soil stabilization measures as needed.
12/5/2024	The Environmental Auditor conducted site evaluations at the following locations: Longwood Road/MVP-MLV-AR-32 (CIS/GAS), Jones Mill Lane (GAS), and US-220 (CIS).	The Environmental Auditor observed locations where the ESC and SWM measures appeared to be installed and functional at the time of the evaluation.
11/25/2024 through 12/8/2024	<p>The Environmental Auditor reviewed and noted the daily MVP Punchlists and SWPPP VSIRs to be compliant during this reporting period for the Spread I Project.</p> <p>On 12/3/2024, the EI observed two corrective action items caused by third party timber harvesting activities while conducting a required SWPPP inspection. The items (prioritized to be completed within a three day timeframe) were identified in the daily MVP Punchlist on 12/4/2024 and completed the same day.</p> <p>The Environmental Auditor communicated with the LEI, EC, Chief EI, and MVP Environmental staff regarding observations regarding SWPPP VSIR documentation and providing correct precipitation log documentation related to precipitation duration timeframes.</p> <p>The Environmental Auditor communicated with all Spread LEIs on 12/3/2024 regarding the Bi-Weekly reporting period ending on 12/8/2024 and the Q4 Reporting period ending on 12/31/2024. The Environmental Auditor provided technical recommendations related to monitoring ESC measures for degradation and repair/replace as necessary, particularly in locations where there is minimal to no vegetative growth to remain in compliance with stabilization requirements. The Environmental Auditor provided administrative recommendations regarding proper reporting related to precipitation duration timeframe and conducting QA/QC on VSIRs to ensure all sections are properly completed and consistent with the daily MVP Punchlists.</p>	The Environmental Auditor concludes that SWPPP Inspections meet inspection timeframe requirements and recommends continued BMP monitoring and installing enhanced ESC measures as needed. Based on the SWPPP, MVP Punchlist findings, and communication with the Lead Environmental Inspector, the Spread I Project appears to meet the MVP Annual Standards and Specifications as required by the Virginia Erosion and Stormwater Management Act. The Environmental Auditor continues to recommend conducting QA/QC on all SWPPP VSIRs and daily MVP 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: 12/22/2024
 Report Prepared By: Joe Crea

SUMMARY OF FINDINGS											
Total Number of SWPPP Inspections: 66 conducted from 12/9/2024 through 12/22/2024 (includes Transco Interconnect Station/H-602/H-603/Laydown Yards)											
Total Number of Environmental Inspector (EI) Erosion and Sediment Control (ESC) Observations from 12/9/2024 through 12/22/2024 (includes Carry Over Items from 12/8/2024): 20 (Refer to Environmental Auditor Observations and Recommendations and Required Findings and Conclusions)											
Total Number of ODCP Inspections at Laydown Yard 045/046: 0; All refueling tanks were removed from MVP-LY-046 on 7/17/2024.											
Total Number of VA DEQ Observations from 12/9/2024 through 12/22/2024 (includes Carry Over Items from 12/8/2024): 10											
Total Number of Landowner/Third Party Reported Complaints: 0											
Total Number of Right of Way Impacts Caused by Third Parties: 3 (timber harvesting activities 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 12/9/2024 through 12/22/2024.

CARRY OVER ITEMS FROM 12/8/2024											
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
2/21/2024		1	1				1	1 on 2/22, 2/29, and 4/2/2024 to be completed upon engineer review/redlines			One item was identified as an environmental resource impact at S-F11 (Blackwater River) requiring streambank repair due to water flowing from the dewatering facilities to a natural low point just above the streambank resulting in the bank sloughing. Sediment caused by the streambank sloughing was removed below the streambank. A long term extension request has been approved by the VADEQ on 2/29/2024 to conduct streambank repairs upon engineer review/redlines and agency approvals.
2/22/2024		1	1				1	1 on 2/22, 2/29, and 4/2/2024 to be completed upon verification by the VADEQ Aquatic Biologist			One item was identified as an environmental resource impact at S-C-19 (Maggodee Creek) requiring streambank repair due to water flowing from dewatering facilities to natural low spots and through existing gullies on the S-C19 streambank. Sediment caused by the streambank erosion was removed. The VADEQ required an extension request until an aquatic biologist from the agency confirms sediment removal and streambank stabilization are adequate.
9/12/2024		1 (VADEQ)					1	1 on 9/13/2024 long term extension to be completed upon landowner permission			A long term extension request was approved via the VADEQ until landowner permission is granted to conduct repair/maintenance at Blairs Laydown Yard.
11/6/2024		2				2		2 on 11/8, 11/12, 11/15, 11/22, 11/29, 12/6, 12/13, and 12/20/2024 to be completed on 1/3/2025 due to safety concerns related to landowner activities			Two items were identified as ESC repair maintenance and received extension request approvals due to safety concerns related landowner brush pile burning activities.

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
12/10/2024	0.2"-0.3" - 24 Hours *Rainfall occurred on 12/9/2024	2				2				2 on 12/12/2024	Two items were identified requiring ESC repair/maintenance and completed within the required timeframe. These items were caused by third party impacts related to timber harvesting activities.
12/11/2024	0.8"-2.8" - 12 Hours *A storm event with intervals of high intensity/short duration rainfall occurred from 12/10/2024 into 12/11/2024	2					2			2 on 12/12/2024	Two items were identified requiring ESC repair/maintenance and completed within the required timeframe.
12/12/2024	0.1"-0.5" - 5 Hours *Rainfall occurred on 12/11/2024	4					4			3 on 12/12/2024 1 on 12/13/2024	Four items were identified requiring ESC and SWM repair/maintenance and completed within the required timeframe.
12/13/2024		2					2	1 on 12/16/2024 to be completed on 12/19/2024 due to wet/saturated conditions inhibiting heavy equipment activity		1 on 12/13/2024 1 on 12/19/2024	Two items were identified requiring ESC repair/maintenance and completed within the required timeframe.
12/16/2024	0.2"-0.6" - 24 Hours *Rainfall occurred from 12/15/2024 into 12/16/2024	2					2			1 on 12/17/2024 1 on 12/19/2024	Two items were identified requiring ESC repair/maintenance and completed within the required timeframe.
12/17/2024		1					1			1 on 12/17/2024	One item was identified requiring ESC repair/maintenance and completed within the required timeframe.
12/18/2024		2				1	1			2 on 12/19/2024	Two items were identified requiring ESC repair/maintenance and completed within the required timeframe. One of the identified items was caused by third party impacts related to wildlife traffic.
12/19/2024	0.0"-0.4" - 6 Hours *Rainfall occurred on 12/18/2024	1					1			1 on 12/19/2024	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
12/11/2024	0.8"-2.8" - 12 Hours *A storm event with intervals of high intensity/short duration rainfall occurred from 12/10/2024 into 12/11/2024	4					4	1 on 12/13/2024 to be completed on 12/17/2024 due to wet conditions		3 on 12/12/2024 *1 on 12/18/2024	Four items were identified requiring ESC and SWM repair/maintenance and completed within the required timeframe. *Refer to Environmental Auditor Observations and Recommendations and Required Findings and Conclusions as one item exceeded the required timeframe by one day.
12/19/2024	0.0"-0.4" - 6 Hours *Rainfall occurred on 12/18/2024	5					5		3 on 12/19/2024	2 on 12/19/2024	Five 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				
12/2/2024	The Environmental Auditor conducted site evaluations at the following locations: MVP-FR-324 (GAS), Snow Creek Road (CIS), Ramsey Memorial Road (CIS), MVP-FR-322 (CIS), and Simmons Creek Road (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 LEI, Environmental Coordinator (EC), Chief EI, and MVP environmental staff regarding observations related to monitoring locations throughout the right of way where vegetative cover is minimal, locations where straw mulch has become displaced resulting in exposed areas, and third party impacts related to timber harvesting activities.				
12/11/2024	The Environmental Auditor conducted site evaluations at the following locations: Transco Interconnect, H-602, Riddle Road (GAS), Anderson Mill Road #3 (CIS/GAS), Ramsey Memorial Road (GAS), and Longwood Road (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 LEI, EC, Chief EI, and MVP environmental staff regarding observations related locations throughout the right of way where vegetative cover is minimal, locations where straw mulch has become displaced resulting in exposed areas, and ESC measures repair/maintenance.				
12/16/2024	The Environmental Auditor conducted site evaluations at the following locations: MVP-LY-045/046, Bonbrook Mill Road #2 (GAS), MVP-MLV-AR-31 (access road), Iron Ridge Road (CIS), and House Rock Road (CIS/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 LEI, EC, Chief EI, Contractor EC, and MVP environmental staff regarding observations related to ESC measures repair/maintenance, monitoring a flow path where legacy and current runoff from an existing road culvert caused erosion, and wood chip piles from sock removal that could impede vegetative growth.				
12/9/2024 through 12/22/2024	<p>The Environmental Auditor reviewed and noted the daily MVP Punchlists and SWPPP VSIRs to be compliant during this reporting period for the Spread I Project. However, the following daily MVP Punchlist item exceeded the required timeframe: A three day routine maintenance daily MVP Punchlist item identified by the VADEQ on 12/11/2024 and extended until 12/17/2024 was not completed until 12/18/2024. This item missed the required timeframe by one day. Based on communication with the Chief EI, the request was emailed on 12/17/2024 (due date) and was suspended in the Outbox. The Environmental Auditor recommended investigating computer related issues to avoid future issues.</p> <p>** Based on communication with the LEI and Chief EI, rainfall duration timeframes reported in the Precipitation Log will be generalized as occurring within a 24 Hour timeframe for precipitation events that do not cause or have the potential to cause off right of way or environmental resource sediment impacts.</p> <p>The Environmental Auditor communicated with all Spread LEIs on 12/16/2024 regarding the Bi-Weekly reporting period ending on 12/22/2024, the Partial Bi-Weekly reporting period ending on 12/31/2024, and the Q4 Reporting period ending on 12/31/2024. The Environmental Auditor provided technical recommendations related to monitoring erosion control measures (straw, hydraulic mulch, and ECB) that become displaced or degraded and add locations to the daily MVP Punchlist and enhance ESC measures in locations where issues are redundant. The Environmental Auditor provided administrative recommendations regarding proper reporting related to conducting QA/QC on VSIRs to ensure all sections are properly completed and consistent with the daily MVP Punchlists, ensuring daily MVP Punchlists are submitted on a daily basis per the Consent Decree and AS&S requirements when open items are completed or new items are added, and to include access roads in the VSIRs.</p>						<p>The Environmental Auditor concludes that SWPPP Inspections meet inspection timeframe requirements and recommends continued BMP monitoring and installing enhanced ESC measures as needed. Based on the SWPPP, MVP Punchlist findings, and communication with the Lead Environmental Inspector, the Spread I Project appears to meet the MVP Annual Standards and Specifications as required by the Virginia Erosion and Stormwater Management Act. The Environmental Auditor continues to recommend conducting QA/QC on all daily MVP Punchlists and SWPPP VSIR reports. The Environmental Auditor also recommended resolving issues related to emailing daily MVP Punchlist requests.</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?	No	A three day routine maintenance daily MVP Punchlist item identified by the VADEQ on 12/11/2024 and extended until 12/17/2024 was not completed until 12/18/2024. This item missed the required timeframe by one day.									

MOUNTAIN VALLEY PIPELINE

SPREAD I

ENVIRONMENTAL PARTIAL AUDITOR BI-WEEKLY REPORT - 12/23/2024 through 12/31/2024 (END OF Q4 2024 REPORTING PERIOD)

ENVIRONMENTAL AUDITOR CONTACT INFORMATION

Joe Crea CPESC, CPSWQ

Tetra Tech

661 Andersen Drive, Suite 200, Pittsburgh PA 15220

Report Period Ending: 12/31/2024

Report Prepared By: Joe Crea

SUMMARY OF FINDINGS

Total Number of SWPPP Inspections: 35 conducted from 12/23/2024 through 12/31/2024 (includes Transco Interconnect Station/H-602/H-603/Laydown Yards)

Total Number of Environmental Inspector (EI) Erosion and Sediment Control (ESC) Observations from 12/23/2024 through 12/31/2024 (includes Carry Over Items from 12/22/2024): 8

Total Number of ODCP Inspections at Laydown Yard 045/046: 0; All refueling tanks were removed from MVP-LY-046 on 7/17/2024.

Total Number of VA DEQ Observations from 12/23/2024 through 12/31/2024 (includes Carry Over Items from 12/22/2024): 1

Total Number of Landowner/Third Party Reported Complaints: 0

Total Number of Right of Way Impacts Caused by Third Parties: 0

Total Number of 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 12/23/2024 through 12/31/2024.

CARRY OVER ITEMS FROM 12/22/2024

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
2/21/2024		1	1				1	1 on 2/22, 2/29, and 4/2/2024 to be completed upon engineer review/redlines			One item was identified as an environmental resource impact at S-F11 (Blackwater River) requiring streambank repair due to water flowing from the dewatering facilities to a natural low point just above the streambank resulting in the bank sloughing. Sediment caused by the streambank sloughing was removed below the streambank. A long term extension request has been approved by the VADEQ on 2/29/2024 to conduct streambank repairs upon engineer review/redlines and agency approvals.
2/22/2024		1	1				1	1 on 2/22, 2/29, and 4/2/2024 to be completed upon verification by the VADEQ Aquatic Biologist			One item was identified as an environmental resource impact at S-C-19 (Maggodee Creek) requiring streambank repair due to water flowing from dewatering facilities to natural low spots and through existing gullies on the S-C19 streambank. Sediment caused by the streambank erosion was removed. The VADEQ required an extension request until an aquatic biologist from the agency confirms sediment removal and streambank stabilization are adequate.
9/12/2024		1 (VADEQ)					1	1 on 9/13/2024 long term extension to be completed upon landowner permission			A long term extension request was approved via the VADEQ until landowner permission is granted to conduct repair/maintenance at Blairs Laydown Yard.
11/6/2024		2				2		2 on 11/8, 11/12, 11/15, 11/22, 11/29, 12/6, 12/13, and 12/20/2024 to be completed on 1/3/2025 due to safety concerns related to landowner activities			Two items were identified as ESC repair maintenance and received extension request approvals due to safety concerns related landowner brush pile burning activities.

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
12/30/2024	0.1"-0.4" - 24 Hours *Rainfall occurred from 12/29/2024 into 12/30/2024	3					3			3 on 12/31/2024	Three items were identified requiring ESC repair/maintenance and completed within the required timeframe.
12/31/2024		1					1				One item was identified requiring ESC repair/maintenance and 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
12/31/2024	The Environmental Auditor conducted a site evaluation at Webster Road (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 LEI, Environmental Coordinator (EC), Chief EI, and MVP environmental staff regarding observations related to ESC measures repair/maintenance, addressing erosion on slopes, and monitoring perimeter sediment controls for degradation and replacing them as necessary.
12/23/2024 through 12/31/2024	<p>The Environmental Auditor reviewed and noted the daily MVP Punchlists and SWPPP VSIRs to be compliant during this reporting period for the Spread I Project.</p> <p>The Environmental Auditor communicated with the LEI, EC, Chief EI, and MVP Environmental staff regarding observations related to SWPPP VSIR documentation.</p> <p>** Based on communication with the LEI and Chief EI, rainfall duration timeframes reported in the Precipitation Log will be generalized as within a 24 Hour timeframe for precipitation events that do not cause or have the potential to cause off right of way or environmental resource sediment impacts.</p> <p>The Environmental Auditor communicated with all Spread LEIs on 12/16/2024 regarding the Bi-Weekly reporting period ending on 12/22/2024, the Partial Bi-Weekly reporting period ending on 12/31/2024, and the Q4 Reporting period ending on 12/31/2024. The Environmental Auditor provided technical recommendations related to monitoring erosion control measures (straw, hydraulic mulch, and ECB) that become displaced or degraded and add locations to the daily MVP Punchlist and enhance ESC measures in locations where issues are redundant. The Environmental Auditor provided administrative recommendations regarding proper reporting related to conducting QA/QC on VSIRs to ensure all sections are properly completed and consistent with the daily MVP Punchlists, ensuring daily MVP Punchlists are submitted on a daily basis per the Consent Decree and AS&S requirements when open items are completed or new items are added, and to include access roads in the VSIRs.</p>	The Environmental Auditor concludes that SWPPP Inspections meet inspection timeframe requirements and recommends continued BMP monitoring and installing enhanced ESC measures as needed. Based on the SWPPP, MVP Punchlist findings, and communication with the Lead Environmental Inspector, the Spread I Project appears to meet the MVP Annual Standards and Specifications as required by the Virginia Erosion and Stormwater Management Act. The Environmental Auditor continues to recommend conducting QA/QC on all daily MVP Punchlists and SWPPP VSIR reports. The Environmental Auditor recommended SWPPP VSIR photos cover the inspection coverage area.
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	