



**Mountain Valley Pipeline Project
Environmental Auditor
Quarterly Reports for Q2 2024
July 15, 2024**

James J. Golden
DEQ Director of Regional Operations
Piedmont Regional Director
Virginia Department of Environmental Quality
P.O. Box 1105
Richmond, VA 23218

Todd L. Normane
SVP, Chief Sustainability Officer
Equitrans Midstream Corporation
2200 Energy Drive
Canonsburg, PA 15317

Dear Mr. Golden and Mr. Normane:

Please find the Q2 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 Report for Q2 2024 is due on or before July 15, 2024. 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 Q2 2024

July 15, 2024

Environmental Auditor Contact Information

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

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 Sediment Control Law and the Stormwater Management Act Linear Entity, Mountain Valley Pipeline, LLC (MVP) has developed Annual Standards and Specifications to identify means and methods for controlling erosion and sediment during construction and post construction. MVP currently has inspection staff requirements on the Spread 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 April 1, 2024, through June 30, 2024 (Q2 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

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:

- 10900+25 to 11145+50
- 11170+25 to 11222+25
- 11367+00 to 11443+50
- 11526+57 to 11612+50
- 11636+00 to 11740+42
- 11792+00 to 12002+00
- Access Roads: MVP-GI-243.01, MVP-MLV-AR-25.02, and MVP-MN-258.03

II. Information Reviewed to Prepare Quarterly Report

The Environmental Auditor utilized the following provided resources/information to assist with evaluating project compliance throughout the Q2 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 LEIs, 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;
- Oil Discharge Contingency Plan (ODCP) Inspection reports;
- 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 4/22/2024;
- Agency Compliance Forms - Problem Areas Reports (PARs) and Noncompliance Reports (NCRs); and
- Landowner/Third party complaints received by the VADEQ on and 5/17/2024 and 5/30/2024 (Source: VADEQ website)

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

III. Quarterly Summary of Environmental Inspector Observations

Per Table G-1A, the EIs observed a total of 433 daily MVP punchlist items (includes Carry Over items) requiring repair/maintenance throughout the Q2 reporting period. The Environmental Auditor noted 7 items identified by the EIs as ESC measures damaged due to impacts caused by third party activities related to wildlife traffic and livestock traffic. 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 Q2 reporting period the Spread G Environmental inspection staff observed 25 off right of way impacts within upland locations and 5 environmental resource impacts at W-KL14 (MVP-AR-234/JNF), two separate impacts at S-KL24 (MVP-GI-234/JNF), S-SS3 (MVP-GI-234/JNF), and S-RR5 (MVP-GI-244).

On 4/4/2024, the EI identified an environmental resource impact at S-KL24 west of MVP-GI-234 within the JNF. On 4/3/2024, the contractor staff was instructed to pump ongoing groundwater flow to a holding tank or dewatering facility to avoid off right of way impacts while replacing ESC measures. On 4/4/2024, the EI observed the contractor staff continuing to replace the ESC measures without pumping the groundwater to a holding tank or dewatering facility which resulted in sediment laden water flowing off right of way and into S-KL24. The VADEQ and United States Forest Service (USFS) were immediately notified, landowner access eventually granted, ESC installation completed, enhanced measures installed, off right of way sediment was removed from the stream, and the impacted upland location stabilized via an extension request approval. On 4/4/2024, the LEI submitted an Agency Compliance Form (NCR #915). **Refer to Sections VI. and VII. for further discussion.**

On 4/12/2024, the EIs identified 22 off right of way sediment impacts ranging approximately 5 to 474 feet within upland areas west of MVP-GI-234 (19), east of MVP-GI-237 (1), MVP-GI-241.01 (1), and west of Hendrickson Road (1). It should be noted that 16 of the locations were within the JNF. On late 4/11/2024, a heavy storm event with intervals of high intensity/short duration rainfall caused ESC measures to become overwhelmed. The VADEQ and USFS were immediately notified, landowner access granted at 20 locations, off right of way sediment removed, the areas stabilized, and the ESC measures repaired/enhanced within the required timeframe via extension request approvals. Indefinite extension requests were approved by the VADEQ at two of these locations until landowner access is granted. **Refer to Section VI. for further discussion.**

On 4/12/2024, the EIs identified two environmental resource impacts at S-KL34 and W-EF14 within the JNF west of MVP-GI-234. On late 4/11/2024, a heavy storm event with intervals of high intensity/short duration rainfall caused ESC measures to become overwhelmed. The VADEQ and USFS were immediately notified, landowner access granted, off right of way sediment removed, the areas stabilized, and the ESC measures repaired/enhanced within the required timeframe via extension request approvals. A Notice of Force Majeure Declaration was submitted to the VADEQ on 4/22/2024. **Refer to Section VI. for further discussion.**

On 4/12/2024, the EI identified an off right of way sediment impact approximately 25 feet within an upland area west of Cascade Drive. The liner at the lake tank was torn causing sediment laden water to overwhelm the perimeter ESC measures resulting in the off right of way impact. The VADEQ was immediately notified, pumps and water trucks utilized to remove water from the lake tank, the liner repaired, and ESC measures repaired/replaced. An indefinite extension request was approved by the VADEQ until landowner permission is granted to remove the off right of way sediment. An Agency Compliance Form (PAR #921) was submitted by the EI on 4/13/2024. No environmental resources were impacted. **Refer to Section VI. for further discussion.**

On 4/17/2024, upon receiving landowner permission to remove the off right of way sediment at a location identified on 4/12/2024, the EI observed the off right of way sediment impacted S-SS3 west of MVP-AR-234 within the JNF. The VADEQ and USFS were immediately notified, landowner access granted, sediment removed, and the impacted area stabilized within the required timeframe. A Notice of Force

Majeure Declaration was submitted to the VADEQ on 4/22/2024. **Refer to Section VI. for further discussion.**

On 5/16/2024, the EI observed an off right of way sediment impact approximately 40 feet within an upland area east of Brush Mountain Road/FR-188. A precipitation event coupled with previous events and saturated ground conditions caused ESC measures to become overwhelmed resulting in the off right of way sediment impact. The VADEQ was immediately notified, ESC measures repaired, off right of way sediment removed, and the impacted areas stabilized. Multiple extension requests were approved by the VADEQ due to wet conditions. No environmental resources were impacted. **Refer to Sections V. and VI. for further discussion.**

On 5/20/2024, the EI observed an off right of way sediment impact approximately 20 feet within an upland area west of MVP-GI-234 within the JNF. On 5/18/2024, a precipitation event with intervals of high intensity/short duration rainfall caused ESC measures to become overwhelmed resulting in an off right of way impact. The USFS was immediately notified, ESC measures repaired, off right of way sediment removed, and the impacted area stabilized within the required timeframe via an extension request approval. No environmental resources were impacted.

On 6/12/2024, the Spread G LEI observed an environmental resource impact at S-RR5 west of MVP-GI-244. The contractor failed to maintain the temporary bridge ESC measures at S-RR5 and soil build up on the bridge from construction activities overwhelmed the damaged ESC measures resulting in the stream impact. The VADEQ was immediately notified and the displaced soil was removed from the streambed within the required timeframe. An Agency Compliance Form (NCR #945) was submitted by the LEI on 6/12/2024. **Refer to Sections VI. and VII. for further discussion.**

The following is an additional contractor-related noncompliance event observed by the Spread G Environmental inspection staff that did not result in upland off right of way or environmental resource sediment impacts:

On 6/6/2024, the EIs observed two daily MVP Punchlist items (24 Hours and 72 Hours) related to end sump maintenance and stabilizing erosion within a waterbar flow path, respectively. The items were identified as completed by the contractor on 6/7/2024 and 6/8/2024, respectively. However, based on a follow up inspection conducted by the EIs on 6/12/2024, the punchlist items were observed as not completed. Both items were reopened on the daily MVP Punchlist on 6/12/2024 and completed on 6/13/2024. The contractor and MVP Environmental staff were informed about this issue on 6/12/2024. The LEI submitted an Agency Compliance Form (NCR #943) on 6/12/2024. **Refer to Section VII. for further discussion.**

During the Q2 reporting period all items provided on the punchlist were communicated to the contractor Environmental staff and addressed within the VADEQ approved timeframe (24 hours/Three Days or as extended by VADEQ authorization). **Refer to 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 G-1A provides a summary of maintenance/repair items identified by the EIs throughout the Q2 reporting period:

Table G-1A

Spread G Environmental Inspector Observations: April 1, 2024 - June 30, 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
April 2024	*196	4	23	0	0
May 2024	*156	0	2	7	0
June 2024	*81	1	0	0	0

*Includes Carry Over Items

The EIs conducted a total of 244 SWPPP inspections and provided respective VSIRs throughout the Q2 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).

The ODCP inspectors/EIs conducted ODCP site inspections at Laydown Yard 026 throughout the Q2 reporting period. Twenty-nine inspections were conducted in April, 30 inspections were conducted in May, and 26 inspections were conducted in June. No spills were observed by the ODCP inspectors/EIs throughout the Q2 reporting period.

An approximate total of 22 recordable precipitation events occurred during the Q2 reporting period. On 4/11/2024, a precipitation event with intervals of high intensity/short duration rainfall produced approximately 2.45 - 2.7 inches of rainfall in 6 hours. This event caused ESC measures to become overwhelmed resulting in 22 off right of way impacts within upland areas and two environmental resource impacts at S-KL24 and W-KL14. The off right of way and environmental resource impacts were identified by the EIs on 4/12/2024. On 4/17/2024, upon receiving landowner permission to address the off right of way impacts observed on 4/12/2024, the EI observed an environmental resource impact at S-SS3 as a result of the 4/11/2024 precipitation event. **Refer to discussion above, Table G-1B, and Section VI. for further discussion.**

On 5/15/2024, a precipitation event coupled with existing saturated ground conditions produced approximately 0.6 inches of rainfall in two hours. This event caused ESC measures to become overwhelmed resulting in an off right of way impact within an upland area. The off right of way impact was identified by the EI on 5/16/2024. **Refer to discussion above, Table G-1B, and Section VI. for further discussion.**

On 5/18/2024, a precipitation event coupled with intervals of high intensity/short duration rainfall produced approximately 1.0 inch of rainfall in two hours. This event caused ESC measures to become overwhelmed resulting in an off right of way impact within an upland area. The off right of way impact was identified by the EI on 5/20/2024. **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 Q2 reporting period:

Table G-1B

Spread G Precipitation and Duration Rates: April 1, 2024 - June 30, 2024					
April		May		June	
Date Recorded	Rainfall/Snowfall and Approximate Duration	Date Recorded	Rainfall and Approximate Duration	Date Recorded	Rainfall and Approximate Duration
4/1/2024	0.0"-0.2" - 1 Hours *Scattered showers occurred on 3/31/2024	5/5/2024	0.1"-0.5" - 8 Hours *Rainfall occurred on 5/4/2024	6/4/2024	0.0"-0.2" - 1 Hour *Scattered showers occurred on 6/3/2024
4/3/2024	0.4"-0.75" - 3 Hours *Rainfall occurred late on 4/2/2024	5/7/2024	0.2"-0.6" - 3 Hours *Scattered rainfall occurred on 5/6/2024	6/6/2024	0.1"-0.9" - 8 Hours *Scattered storm events occurred on 6/5/2024
4/10/2024	0.1"-0.3" - 2 Hours *Rainfall occurred on 4/9/2024	5/8/2024	0.0"-0.35" - 3 Hours *Scattered showers occurred on early 5/7/2024	6/7/2024	0.0"-0.5" - 1 Hour *Isolated precipitation with an interval of high intensity rainfall occurred on 6/6/2024
4/12/2024	0.6"-2.7" - 6 Hours *Storm event with intervals of high intensity/short duration rainfall occurred late 4/11/2024	5/15/2024	0.55"-0.9" - 12 Hours *Scattered rainfall occurred on 5/14/2024	6/18/2024	0.0"-2.0" - 1 Hour *Isolated storms occurred on 6/17/2024
4/13/2024	0.0"-0.2" - 2 Hours *Scattered showers occurred late on 4/12/2024	5/16/2024	0.3"-0.8" - 2 Hours *Precipitation with locations of high intensity/short duration rainfall occurred on 5/15/2024	6/25/2024	0.0"-0.2" - 1 Hour *Isolated rain showers occurred on 6/24/2024
4/20/2024	0.0"-0.35" - 2 Hours *Scattered showers occurred on 4/19/2024	5/18/2024	0.4"-1.0" - 6 Hours *Precipitation with intervals of high intensity/short duration rainfall occurred on 5/17/2024	6/27/2024	0.1"-0.9" - 1 Hour *Isolated storms occurred on late 6/26/2024
		5/19/2024	0.5"-1.1" - 4 Hours *Precipitation with intervals of high intensity/short duration storm events occurred late 5/18/2024	6/30/2024	0.0"-1.1" - 1.5 Hours *Scattered storm events occurred on 6/29/2024
		5/23/2024	0.0"-0.3" - 2 Hours *Rainfall occurred late on 5/22/2024		
		5/27/2024	0.0"-0.5" - .5 Hours *Scattered storm events occurred on 5/26/2024		

IV. Quarterly Summary of VADEQ Observations

Per Table G-1C, the VADEQ Inspectors observed a total of three items requiring ESC repair/maintenance throughout the Q2 reporting period. No items related to third party impacts were identified by the VADEQ throughout the Q2 reporting period. During the Q2 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 Q2 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 Q2 reporting period:

Table G-1C

Spread G VADEQ Observations: April 1, 2024 - June 30, 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
April 2024	2	0	0	0	0
May 2024	0	0	0	0	0
June 2024	1	0	0	0	0

V. Quarterly Summary of Landowner/Third Party Issues

The Environmental Auditor noted two formal landowner/third party complaints submitted to the VADEQ for the Spread G Project during the Q2 reporting period.

- A third party complaint was observed on 5/16/2024 and filed with the VADEQ on 5/17/2024 (Pollution Investigation Report_IR #314035). The complainant alleged "there was no straw distributed on the steep or any erosion control matting or even a single sediment sock". The Environmental Auditor evaluated this location on 5/17/2024 and observed the ESC measures on the slope installed and functional and no project related impacts to Sinking Creek (S-NN17) at the time of the evaluation. It should be noted that the VADEQ inspector was conducting an inspection at this location the same time. The Environmental Auditor conducted a follow up evaluation on 5/22/2024 and observed the slope temporarily stabilized, the ESC measures installed and functional, and no project related impacts to S-NN17. Per the Closure section of the IR on 5/20/2024, the VADEQ inspector observed the ESC measures installed, informed that additional grading was scheduled before the timeframe requirement deadline, and no offsite sediment deposition was observed. On 5/18/2024, the VADEQ inspector observed the slope temporarily stabilized. No compliance issues were observed.
- A third party complaint was observed on 5/15/2024 and filed with the VADEQ on 5/30/2024 (Pollution Investigation Report_IR #314147). The complainant alleged "there was an erosion concern reported from a rain event on 5/15/2024" and the "report didn't indicate that a waterway was affected but sediment may have left the LOD". On 5/16/2024, the EI observed an off right of way sediment impact approximately 40 feet within an upland area east of Brush Mountain Road/FR-188. A precipitation event coupled with previous events and saturated ground conditions caused ESC measures to become overwhelmed resulting in the off right of way impact. The VADEQ was immediately notified and landowner approval granted to remove the off right of way sediment. The Environmental Auditor evaluated this location on 5/17/2024 and observed the off right of way sediment removed, the impacted areas stabilized, and temporary/enhanced ESC measures being installed. The VADEQ inspector was observed onsite during the evaluation. The VADEQ approved long term extension requests until ground conditions improved to finalize ESC enhancements which were completed on 5/30/2024. No environmental resources were impacted. Per the VADEQ website, formal Closure remains pending. **Refer to Section III. And VI. for further discussion.**

VI. Quarterly Summary of Environmental Auditor Observations and Recommendations

Per Table G-1D, the Environmental Auditor conducted 60 site evaluations during the Q2 reporting period and observed locations where Pollution Prevention, 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, Assistant LEI, EC, Chief EI, and MVP Environmental staff. Installation and repair/maintenance recommendations were forwarded to the contractor Environmental staff by the Spread G Environmental inspection staff and subsequently addressed.

During the Q2 reporting period, the Environmental Auditor evaluated locations throughout the right of way where final cleanup and permanent restoration activities were occurring. The Environmental Auditor focused on proper installation of the SWM measures and site restoration implementation. The Environmental Auditor communicated/coordinated with the onsite EIs and LEI as needed to ensure permanent restoration activities were conducted in accordance with the required ESC/SWM Plans and Annual Standards and Specifications (AS&S). The Environmental Auditor frequently communicated with

the LEI, EC, Chief EI, and MVP Environmental staff regarding observations and recommendations related to conducting proper hydraulic mulching operations to achieve uniform coverage at the required rates and ensuring that permanent waterbars and end treatments are constructed per the ESC/SWM Plan requirements. The Environmental Auditor also communicated with the LEI and received information where permanent waterbars and end treatments were redlined due to conflicting (flat) topographic conditions, rocky conditions, and agricultural land use areas.

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

Technical Recommendations

- Repair rills/gullies prior to conducting stabilization activities. Install soil stabilization blanket (SSB) where straw/hydraulic mulch are not applicable to meet the AS&S requirements.
- Conduct repair/maintenance activities throughout the day as needed at temporary bridge/mat crossings.
- Monitor and replace compost filter sock where the height becomes compromised.
- Install SSB within waterbar flow paths where erosion is occurring and conduct end sump/pipe slope drain inlet and outlet maintenance as needed.
- Install SSB on slopes greater than 30 percent per the ESC Plan requirements and consider installing SSB where topographic conditions are within draws and where previous CWD pipe systems were installed.
- Install SSB and check dams along the inside edge of perimeter sediment controls on slopes where concentrated runoff could potentially cause erosive conditions.
- Proper SSB installation related to anchoring and stapling.
- Conduct stabilization throughout the right of way based on the ESC Plan timeframe requirements.
- Apply straw/hydraulic mulch at the required rates and monitor weather conditions prior to application.
- Exercise caution when conducting final grading activities during saturated soil conditions.
- Proper lime, fertilizer, and seed application during permanent restoration activities.
- Construct permanent waterbar end treatments on level grade.

Administrative/Documentation Recommendations

- Conduct QA/QC to ensure consistency and thoroughness between the daily MVP Punchlists and SWPPP VSIRs.
- Provide updated off right of way Sediment Tracker data and Agency Compliance Forms.
- Communicate with the contractor staff to keep up with real-time weather forecasts to ensure ESC measures are installed prior to a rainfall event.
- Communicate third party/landowner complaints, off right of way impacts, and environmental resource impacts to the Environmental Auditor.

On 4/16/2024, the Environmental Auditor conducted an evaluation west of MVP-GI-234 where off right of way (ranging approximately 5 feet to 474 feet) and environmental resource impacts were identified by the EIs on 4/12/2024. These impacts were due to ESC measures overwhelmed during a heavy rain event late 4/11/2024. At the time of the evaluation, off right of way landowner access was not granted. The Environmental Auditor observed minimal to no sediment deposition at few of the locations (included S-KL24) from the edge of the right of way and the ESC measures repaired/enhanced throughout the right of way. Based on communication with the onsite EI, landowner permission was in the process of being obtained to address all impacted areas. At one location where the EI subsequently observed an impact

to S-SS3 on 4/17/2024, the Environmental Auditor provided recommendations to install additional ESC measures within a disturbed portion of a Clean Water Diversion (CWD) natural drainage feature to minimize potential erosion and sediment impacts. Upon exiting the project area, the Environmental Auditor observed the additional ESC measures installed and functional. No environmental resource impacts were observed at the time of the evaluation.

On 4/16/2024, the Environmental Auditor conducted an evaluation west of Hendrickson Road where an off right of way impact approximately 25 feet was identified by the EI on 4/12/2024. This impact was due to ESC measures overwhelmed from a heavy rain event late 4/11/2024. At the time of the evaluation, the Environmental Auditor observed the ESC measures repaired, off right of way sediment removed, and the impacted area stabilized. No environmental resource impacts were observed at the time of the evaluation. The Environmental Auditor provided a recommendation to conduct additional stabilization activities.

On 4/16/2024, the Environmental Auditor conducted an evaluation west of Cascade Road where an off right of way impact approximately 25 feet was identified by the EI on 4/12/2024. This impact was due to ESC measures overwhelmed from a tear in the lake tank liner causing excessive runoff and erosion. At the time of the evaluation, the Environmental Auditor observed the ESC measures repaired/replaced and minimal off right of way sediment deposition. No environmental resource impacts were observed at the time of the evaluation. As of 6/30/2024, landowner access has not been granted at this location and an indefinite extension was approved by the VADEQ.

On 5/17/2024, the Environmental Auditor conducted an evaluation east of Brush Mountain Road/FR-188 where an off right of way impact approximately 40 feet was identified by the EI on 5/16/2024. This impact was due to ESC/SWM measures overwhelmed from a rain event on 5/16/2024 coupled with existing saturated conditions. At the time of the evaluation, the Environmental Auditor observed saturated conditions, contractor staff installing temporary ESC measures, repairing/maintaining SWM measures, off right of way sediment removed, and the impacted area stabilized. The Environmental Auditor recommended installing soil stabilization blanket (SSB) in areas where concentrated flow caused erosion on the slope and SSB with CFS check dams along the inside edge of the perimeter controls. The Environmental Auditor conducted follow up evaluations on 5/22, 6/12, and 6/27/2024 and observed the ESC measures enhanced and vegetative growth occurring throughout the right of way. No environmental resource impacts were observed at the time of the evaluations.

On 6/19/2024, the Environmental Auditor conducted an evaluation at S-RR5 west of MVP-GI-244 where an environmental resource impact was identified by the EI on 6/12/2024. This impact was due to the contractor not conducting temporary bridge maintenance. The Environmental Auditor observed the sediment removed and no project related impacts were observed at the time of the evaluation.

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/Pollution Prevention 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, ODCP Inspection reports, 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 Q2 reporting period:

Table G-1D

Environmental Auditor Field Observations: April 1, 2024 - June 30, 2024	
Month	Total Observations
April 2024	18
May 2024	24
June 2024	18

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;
- The temporary ESC measures were properly installed, inspected, and maintained; however, the following issues occurred:
 - Groundwater flow causing erosion was not pumped to a holding tank or dewatering facility as instructed resulting in an environmental resource impact on 4/4/2024;
 - Failure to maintain ESC measures and addressing soil build up on a temporary bridge crossing resulting in an environmental resource impact on 6/12/2024; 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 issue occurred:
 - Two daily MVP punchlist items (24 Hours and 72 Hours) identified by the EIs on 6/6/2024 were listed as completed by the contractor on 6/7/2024 and 6/8/2024, respectively. Based on a follow up inspection conducted by the EIs on 6/12/2024, the punchlist items were not completed.

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 Q2 reporting period. The Environmental Auditor recommends the following: continued monitoring and communication between the Spread G Environmental inspection staff and the contractor Environmental staff to ensure all ESC/SWM and Pollution Prevention measures are properly installed/functional and enhanced where necessary to maintain compliance with the approved ESC Plans and Annual Standards and Specifications.

As the VADEQ is aware, there are several previous instances noted in the Q4 2019 through Q1 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: 4/14/2024
 Report Prepared By: Joe Crea

SUMMARY OF FINDINGS											
Total Number of SWPPP Inspections: 43 conducted from 4/1/2024 through 4/14/2024 (includes LY-026)											
Total Number of Environmental Inspector (EI) Erosion and Sediment Control (ESC) Observations from 4/1/2024 through 4/14/2024 (Includes Carry Over Items from 3/31/2024): 156											
Total Number of ODCP Inspections at Laydown Yard 026: 7 (4/1/2024 through 4/7/2024); 7 (4/8/2024 through 4/14/2024)											
Total Number of VA DEQ Observations from 4/1/2024 through 4/14/2024: 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: 23 (1.-22. On 4/12/2024, the EIs observed off right of way sediment impacts within upland areas at 22 locations within Giles County as a result of a heavy storm event late 4/11/2024. Sixteen of these locations were within the Jefferson National Forest. The storm event produced approximately 2.45 - 2.7 inches of rainfall in six hours causing ESC measures to become overwhelmed. The VADEQ and USFS were immediately notified, ESC measures repaired/enhanced, landowner access granted at four locations, off right of way sediment removed, and the areas stabilized within the required timeframe. An extension request was approved until landowner access is granted at the remaining 18 locations. 23. On 4/12/2024, the EI observed an off right of way sediment impact within an upland area west of Cascade Drive. The liner at the lake tank was torn causing sediment laden water to overwhelm the perimeter ESC measures resulting in an off right of way impact. The VADEQ was immediately notified, pumps and water trucks utilized to remove water from the lake tank, the liner and ESC measures repaired/replaced. An indefinite extension request was approved by the VADEQ until landowner permission is granted to remove the off right of way sediment. An Agency Compliance Form (Problem Area Report #921) was submitted by the EI on 4/13/2024. No environmental resources were impacted). Refer to Environmental Inspector Observations for further discussion.											
Total Number of Environmental Resource Impacts: 3 (1. On 4/4/2024, the EI observed an environmental resource impact at S-KL24 west of MVP-GI-234 within the Jefferson National Forest (JNF). On 4/3/2024, prior to replacing ESC measures, the contractor staff was instructed by the Spread G Environmental Inspection staff to pump ongoing groundwater flow to a holding tank or dewatering facility to avoid off right of way impacts while conducting the ESC installation. On 4/4/2024, the EI observed the contractor staff continuing to replace the ESC measures without pumping the groundwater to a holding tank or dewatering facility which resulted in sediment laden water flowing off right of way causing a sediment impact within S-KL24. The VADEQ and USFS were immediately notified, landowner permission eventually granted, ESC installation completed, enhanced measures installed, off right of way sediment was removed from the stream, and the impacted upland location stabilized via an extension request approval. The LEI submitted an Agency Compliance Form (Noncompliance Report #915) on 4/4/2024. 2. and 3. On 4/12/2024, the EI observed environmental resource impacts at S-KL24 and W-KL14 west of MVP-GI-234 within the JNF. A storm event with intervals of high intensity/short duration rainfall produced approximate 2.7 inches in six hours. This storm event caused ESC measures to become overwhelmed resulting in impacts to S-KL24 and W-KL14. The VADEQ and USFS were immediately notified and the ESC measures repaired/enhanced. An extension request was approved until landowner permission is granted. A Courtesy Notice of Force Majeure Declaration is being developed. It should be noted that four of the areas impacted by off right of way sediment also contributed to the impacts at S-KL24). Refer to Environmental Inspector Observations 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 sufficient to regularly and consistently repair ineffective BMP measures in a timely manner from 4/1/2024 through 4/14/2024.											
CARRY OVER ITEMS FROM 3/31/2024											
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 until landowner permission has been granted			One item has been extended indefinitely via VADEQ approval until landowner permission is granted to retrieve off right of way sediment.
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 until landowner permission has been granted			Two items have been extended indefinitely via VADEQ approval until landowner permission is granted to retrieve off right of way sediment.
ENVIRONMENTAL INSPECTOR OBSERVATIONS											
DATE OF OBSERVATION	PRECIPITATION AMOUNT AND DURATION	TOTAL NUMBER OBSERVATIONS	ENVIRONMENTAL RESOURCE IMPACT	OFF RIGHT OF WAY IMPACT	RIGHT OF WAY IMPACTS CAUSED BY WEATHER RELATED DAMAGE	RIGHT OF WAY IMPACTS CAUSED BY THIRD PARTIES	MAINTENANCE/ REPAIR	TOTAL NUMBER EXTENSION REQUEST(S)	DATE COMPLETED 24-HOURS	DATE COMPLETED THREE DAYS	SUMMARY OF OBSERVATIONS
4/1/2024	0.0"-0.2" - 1 Hours *Scattered showers occurred on 3/31/2024	1					1		1 on 4/2/2024		One item was identified requiring ESC repair/maintenance and completed within the required timeframe.
4/3/2024	0.4"-0.75" - 3 Hours *Rainfall occurred late on 4/2/2024	21					21		16 on 4/4/2024	5 on 4/4/2024	Twenty-one items were identified requiring ESC and Pollution Prevention repair/maintenance and completed within the required timeframe.
4/4/2024		9	1 (S-KL24)				9 (includes environmental resource impact)	1 on 4/5/2024 Extended indefinitely until landowner access is granted	8 on 4/4/2024 1 on 4/10/2024 (Extension Request)		Nine items were identified requiring ESC and Pollution Prevention repair/maintenance and completed within the required timeframe. One of the identified items was an environmental resource impact approximately 150 feet within S-KL24 west of MVP-GI-234 within the JNF. On 4/3/2024, the contractor staff was instructed to pump ongoing groundwater flow to a holding tank or dewatering facility to avoid off right of way impacts while replacing ESC measures. On 4/4/2024, the EI observed the contractor staff continuing to replace the ESC measures without pumping the groundwater to a holding tank or dewatering facility which resulted in sediment laden water flowing off right of way and into S-KL24. The VADEQ and USFS were immediately notified, landowner access eventually granted, ESC installation completed, enhanced measures installed, off right of way sediment was removed from the stream, and the impacted upland location stabilized via an extension request. The LEI submitted an Agency Compliance Form (Noncompliance Report #915) on 4/4/2024. The Environmental Auditor will conduct a site evaluation the week of 4/15/2024.
4/5/2024		2					2		2 on 4/6/2024		Two items were identified requiring ESC repair/maintenance and completed within the required timeframe.
4/9/2024		5					5		3 on 4/10/2024	2 on 4/9/2024	Five items were identified requiring ESC repair/maintenance and completed within the required timeframe.
4/10/2024	0.1"-0.3" - 2 Hours *Rainfall occurred on 4/9/2024	1					1		1 on 4/11/2024		One item was identified requiring ESC repair/maintenance and completed within the required timeframe.
4/11/2024		4					4		2 on 4/11/2024 1 on 4/12/2024	1 on 4/11/2024	Four items were identified requiring ESC repair/maintenance and completed within the required timeframe.
4/12/2024	0.6"-2.7" - 6 Hours *Storm event with intervals of high intensity/short duration rainfall occurred late 4/11/2024	110	2 (S-KL24 and W-KL14)	23			110 (includes off right of way and environmental resource impacts)	21 on 4/12/2024 to be completed upon landowner permission	5 on 4/12/2024 62 on 4/13/2024	7 on 4/12/2024 15 on 4/13/2024	One Hundred Ten items were identified requiring ESC and Pollution Prevention repair/maintenance and 89 were completed within the required timeframe. Twenty-three of the identified items were off right of way sediment impacts ranging from approximately 5 feet to 474 feet within upland areas in Giles County. Sixteen of the locations were located within the Jefferson National Forest (JNF). A heavy storm event on late 4/11/2024 with intervals of high intensity/short duration rainfall caused ESC measures to become overwhelmed at 22 locations. The VADEQ and USFS were immediately notified, landowner access granted at four locations, off right of way sediment removed, the areas stabilized, and the ESC measures repaired/enhanced within the required timeframe. No environmental resources were impacted; however, four of these locations contributed to impacts at S-KL24. An extension request was approved by the VADEQ and USFS until landowner access is granted for the remaining 18 locations. An off right of way sediment impact was observed approximately 25 feet within an upland area west of Cascade Drive. The liner at the lake tank was torn causing sediment laden water to overwhelm the perimeter ESC measures resulting in an off right of way impact. The VADEQ was immediately notified, pumps and water trucks utilized to remove water from the lake tank, and the liner and ESC measures repaired/replaced. An extension request was approved by the VADEQ until landowner permission is granted to remove the off right of way sediment. An Agency Compliance Form (Problem Area Report #921) was submitted by the EI on 4/13/2024. No environmental resources were impacted. Two of the identified items were environmental resource impacts at S-KL24 and W-KL14 west of MVP-GI-234 within the JNF. A heavy storm event on late 4/11/2024 with intervals of high intensity/short duration rainfall caused ESC measures to become overwhelmed resulting in sediment impacts at S-KL24 and W-KL14. The VADEQ and USFS were immediately notified and the ESC measures repaired/enhanced. An extension request was approved until landowner access is granted. A Courtesy Notice of Force Majeure Declaration is being developed.

VADEQ OBSERVATIONS											
DATE OF OBSERVATION	PRECIPITATION AMOUNT AND DURATION	TOTAL NUMBER OBSERVATIONS	ENVIRONMENTAL RESOURCE IMPACT	OFF RIGHT OF WAY IMPACT	RIGHT OF WAY IMPACTS CAUSED BY WEATHER RELATED DAMAGE	RIGHT OF WAY IMPACTS CAUSED BY THIRD PARTIES	MAINTENANCE/ REPAIR	TOTAL NUMBER EXTENSION REQUEST(S)	DATE COMPLETED 24-HOURS	DATE COMPLETED THREE DAYS	SUMMARY OF OBSERVATIONS
LANDOWNER/THIRD PARTY REPORTED COMPLAINTS											
DATE OF OBSERVATION	NEAREST ROAD OR FEATURE						TOTAL NUMBER OBSERVATIONS			SUMMARY OF OBSERVATIONS	
ENVIRONMENTAL AUDITOR FIELD OBSERVATIONS AND RECOMMENDATIONS											
DATE OF OBSERVATION	OBSERVATIONS							CONCLUSION AND RECOMMENDATIONS			
4/11/2024	The Environmental Auditor conducted site evaluations at the following locations: MVP-GI-238.01 (GAS), Norcross Road (CIS), MVP-MLV-AR-24 (CIS/GAS), MVP-GI-241.04 (CIS/GAS), and MVP-GI-241.02 (CIS/GAS).							The Environmental Auditor observed locations where the ESC/Pollution Prevention measures appeared to be installed and functional at the time of the evaluation. The Environmental Auditor communicated with the LEI, Chief EI, and MVP Environmental staff regarding observations related to ESC measures repair/maintenance and properly installing slope drain pipes.			
4/1/2024 through 4/14/2024	The Environmental Auditor reviewed and noted the daily MVP Punchlists, SWPPP VSIRs, and ODCP reports to be compliant during this reporting period for the Spread G Project. The Environmental Auditor communicated with all Spread LEIs on 4/5/2024 regarding the Bi-Weekly reporting period ending on 4/14/2024 and the Q1 2024 Reports slated for submittal on 4/15/2024. The Environmental Auditor provided technical recommendations to monitor and conduct frequent temporary bridge/mat maintenance within active areas of construction and to monitor Pollution Prevention secondary containment measures (including solids) and conduct maintenance throughout the work day and prior to and after rainfall events. The Environmental Auditor communicated with all Spread LEIs on 4/12/2024 regarding the Bi-Weekly reporting period ending on 4/14/2024 and requested documentation be submitted as necessary related to off right of way and/or environmental resource impacts from the 4/11/2024 heavy rainfall event.							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 Sediment Control Law (VESCL) and the Stormwater Management Act Linear Entity.			
REQUIRED FINDINGS AND CONCLUSIONS											
	Yes/No	If No, provide explanation and recommendation for corrective action (if any).									
Best management practices for the Project are in accordance with MVP's Annual Standards and Specifications and MVP's Site Specific ESC and SWM Plans?	Yes										
The temporary erosion and sediment control measures are properly installed, inspected, and maintained?	No	On 4/3/2024, prior to replacing ESC measures, the contractor staff was instructed by the Spread I Environmental inspection staff to pump ongoing groundwater flow to a holding tank or dewatering facility to avoid off right of way impacts while conducting the ESC installation within the JNF west of MVP-GI-234. On 4/4/2024, the EI observed the contractor staff continuing to replace the ESC measures without pumping the groundwater to a holding tank or dewatering facility which resulted in sediment laden water flowing off right of way causing a sediment impact within S-KL24. The VADEQ and USFS were immediately notified, landowner permission eventually granted, ESC installation completed, enhanced measures installed, off right of way sediment was removed from the stream, and the impacted upland location stabilized via an extension request. The LEI submitted an Agency Compliance Form (Noncompliance Report #915) on 4/4/2024.									
All Ineffective Temporary Erosion and Sediment Control Measures are repaired and ESC Measures in Need of Routine Maintenance are maintained within the required timeframes?	Yes										

Report Period Ending: 4/28/2024
 Report Prepared By: Joe Crea

SUMMARY OF FINDINGS											
Total Number of SWPPP Inspections: 51 conducted from 4/15/2024 through 4/28/2024 (includes LY-026)											
Total Number of Environmental Inspector (EI) Erosion and Sediment Control (ESC) Observations from 4/15/2024 through 4/28/2024 (Includes Carry Over Items from 4/14/2024): 40											
Total Number of ODCP Inspections at Laydown Yard 026: 7 (4/15/2024 through 4/21/2024); 6 (4/22/2024 through 4/27/2024)											
Total Number of VADEQ Observations from 4/15/2024 through 4/28/2024: 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: 1 (On 4/12/2024, the EI observed an off right of way impact beyond a CWD natural drainage feature west of MVP-GI-234 within the Jefferson National Forest (JNF). On 4/17/2024, landowner permission was granted to remove off right of way sediment within upland areas and conduct stabilization activities. During the off right of way evaluation, the EI observed that sediment also impacted approximately 254 feet within S-SS3. The VADEQ and USFS were immediately notified, landowner permission granted, ESC installation/enhancements completed, off right of way sediment was removed from the stream, and the impacted areas stabilized via an extension request. It should be noted that prior to the storm event which occurred on late 4/11/2024, the ESC measures were properly installed and functional. The impact to S-SS3 was updated within the daily MVP Punchlist on 4/17/2024 to revise the original off right of way impact entered on 4/12/2024. The Final Notice of Force Majeure Declaration was submitted to the VADEQ on 4/22/2024. Refer to the Environmental Auditor's Bi-Weekly Report ending on 4/14/2024 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 4/15/2024 through 4/28/2024.											
CARRY OVER ITEMS FROM 4/14/2024											
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 until landowner permission has been granted			One item has been extended indefinitely via VADEQ approval until landowner permission is granted to retrieve off right of way sediment.
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 until landowner permission has been granted			Two items have been extended indefinitely via VADEQ approval until landowner permission is granted to retrieve off right of way sediment.
4/12/2024	0.6"-2.7" - 6 Hours *Storm event with intervals of high intensity/short duration rainfall occurred late 4/11/2024	21	*3	19			21	21 on 4/12/2024 Extended indefinitely until landowner permission has been granted	15 on 4/17/2024 (Includes S-KL24) 3 on 4/22/2024 (includes S-SS3 and W-KL14)		Fifteen items identified as off right of way impacts within upland areas west of MVP-GI-234 have been completed within the required timeframe via extension requests. The off right of way sediment was removed, ESC measures repaired/enhanced, and the impacted areas stabilized. Three remaining locations where off right of way sediment impacts occurred have been extended indefinitely via VADEQ and the USFS until landowner permission is granted to remove off right of way sediment and conduct stabilization activities. Two items identified as environmental resource impacts at S-KL24 and W-KL14 west of MVP-GI-234 within the Jefferson National Forest have been completed within the required timeframe via extension requests. *On 4/17/2024, upon landowner permission for off right of way access, the EI observed one of the upland impacts also impacted approximately 254 feet within S-SS3. The VADEQ/USFS were immediately notified, sediment removed, and the impacted areas stabilized within the required timeframe via extension request approvals. A Final Notice of Force Majeure Declaration was submitted to the VADEQ on 4/22/2024. Refer to the 4/14/2024 Environmental Auditor Bi-Weekly Report and Environmental Auditor Field Observations and Recommendations for further discussion.
ENVIRONMENTAL INSPECTOR OBSERVATIONS											
DATE OF OBSERVATION	PRECIPITATION AMOUNT AND DURATION	TOTAL NUMBER OBSERVATIONS	ENVIRONMENTAL RESOURCE IMPACT	OFF RIGHT OF WAY IMPACT	RIGHT OF WAY IMPACTS CAUSED BY WEATHER RELATED DAMAGE	RIGHT OF WAY IMPACTS CAUSED BY THIRD PARTIES	MAINTENANCE/ REPAIR	TOTAL NUMBER EXTENSION REQUEST(S)	DATE COMPLETED 24-HOURS	DATE COMPLETED THREE DAYS	SUMMARY OF OBSERVATIONS
4/15/2024		5					5		4 on 4/16/2024	1 on 4/16/2024	Five items were identified requiring ESC and Pollution Prevention repair/maintenance and completed within the required timeframe.
4/16/2024		5					5		4 on 4/17/2024	1 on 4/17/2024	Five items were identified requiring ESC and Pollution Prevention repair/maintenance and completed within the required timeframe.
4/17/2024		3					3		2 on 4/18/2024	1 on 4/18/2024	Three items were identified requiring ESC repair/maintenance and completed within the required timeframe.
4/19/2024		1					1		1 on 4/20/2024		One item was identified requiring ESC repair/maintenance and completed within the required timeframe.
4/22/2024		1					1		1 on 4/23/2024		One item was identified requiring ESC repair/maintenance and completed within the required timeframe.
4/25/2024		1					1		1 on 4/26/2024		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
4/16/2024		2					2			2 on 4/17/2024	Two items were identified requiring ESC repair/maintenance and completed within the required timeframe.
LANDOWNER/THIRD PARTY REPORTED COMPLAINTS											
DATE OF OBSERVATION	NEAREST ROAD OR FEATURE						TOTAL NUMBER OBSERVATIONS				SUMMARY OF OBSERVATIONS

ENVIRONMENTAL AUDITOR FIELD OBSERVATIONS AND RECOMMENDATIONS		
DATE OF OBSERVATION	OBSERVATIONS	CONCLUSION AND RECOMMENDATIONS
4/16/2024	The Environmental Auditor conducted site evaluations at the following locations: MVP-GI-234 (CIS), MVP-GI-240 (CIS), Big Stony Creek Road (GAS), Big Branch Hollow Road (CIS/GAS), Cascade Drive (CIS/GAS), MVP-241.02 (CIS/GAS), and Hendrickson Road (CIS/GAS).	The Environmental Auditor observed locations where the ESC and Pollution Prevention measures appeared to be installed and functional at the time of the evaluation. The Environmental Auditor communicated with the LEI, Chief EI, and MVP Environmental staff regarding observations and recommendations related to ESC/Pollution Prevention measures repair/maintenance and installing enhanced ESC measures. The Environmental Auditor conducted an evaluation west of MVP-GI-234 where off right of way and environmental resource impacts were identified by the EI on 4/12/2024 due to a heavy storm event late 4/11/2024. At the time of the evaluation, off right of way landowner access was not granted. The Environmental Auditor observed minimal to no sediment deposition at few of the locations from the edge of the right of way and the ESC measures repaired/enhanced throughout the right of way. Based on communication with the onsite EI, landowner permission was in the process of being obtained to address all impacted areas. The Environmental Auditor conducted an evaluation west of Hendrickson Road where an off right of way sediment impact was identified by the EI on 4/12/2024. The Environmental Auditor observed the ESC measures repaired/maintained, sediment removed, and the impacted area stabilized. The Environmental Auditor provided a recommendation to conduct additional stabilization activities within this location. The Environmental Auditor conducted an evaluation west of Cascade Drive where an off right of way impact was identified by the EI on 4/12/2024 due to a tear in the lake tank liner. The Environmental Auditor observed minimal (small pockets) of sediment off right of way and the ESC measures repaired/replaced at the time of the evaluation.
4/24/2024	The Environmental Auditor conducted site evaluations at the following locations: MVP-MN-258.04 (CIS/GAS), Craig Creek Road (CIS), MVP-CR-258.02 (CIS), MVP-GI-256.02 (CIS), State Route 42 (CIS/GAS), and Mountain Lake Road (CIS).	The Environmental Auditor observed locations where the ESC and Pollution Prevention measures appeared to be installed and functional at the time of the evaluation. The Environmental Auditor communicated with the LEI, Chief EI, and MVP Environmental staff regarding observations related to ESC measures repair/maintenance and evaluating a waterbar end sump to ensure runoff will be directed off right of way.
4/15/2024 through 4/28/2024	The Environmental Auditor reviewed and noted the daily MVP Punchlists, SWPPP VSIRs, and ODCP reports to be compliant during this reporting period for the Spread G Project. The Environmental Auditor communicated with all Spread LEIs on 4/23/2024 regarding the Bi-Weekly reporting period ending on 4/28/2024. The Environmental Auditor provided technical recommendations related to clean up and permanent restoration activities to meet ESC/SWM Plan requirements. The Environmental Auditor also provided recommendations related to monitoring and installing enhanced ESC measures as necessary to minimize potential erosion and sediment impacts during high intensity/short duration precipitation events.	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 Sediment Control Law (VESCL) and the Stormwater Management Act Linear Entity.
REQUIRED FINDINGS AND CONCLUSIONS		
	Yes/No	If No, provide explanation and recommendation for corrective action (if any).
Best management practices for the Project are in accordance with MVP's Annual Standards and Specifications and MVP's Site Specific ESC and SWM Plans?	Yes	
The temporary erosion and sediment control measures are properly installed, inspected, and maintained?	Yes	
All Ineffective Temporary Erosion and Sediment Control Measures are repaired and ESC Measures in Need of Routine Maintenance are maintained within the required timeframes?	Yes	

LANDOWNER/THIRD PARTY REPORTED COMPLAINTS			
DATE OF OBSERVATION	NEAREST ROAD OR FEATURE	TOTAL NUMBER OBSERVATIONS	SUMMARY OF OBSERVATIONS
ENVIRONMENTAL AUDITOR FIELD OBSERVATIONS AND RECOMMENDATIONS			
DATE OF OBSERVATION	OBSERVATIONS	CONCLUSION AND RECOMMENDATIONS	
5/1/2024	The Environmental Auditor conducted site evaluations at the following locations: MVP-GI-238.01 (GAS), Norcross Road (CIS), Cascade Drive (CIS/GAS), MVP-241.02 (GAS), MVP-GI-245.01 (CIS)/MVP-MLV-AR25, and MVP-GI-244 (CIS/GAS).	The Environmental Auditor observed locations where the ESC and Pollution Prevention measures appeared to be installed and functional at the time of the evaluation. The Environmental Auditor communicated with the LEI, Chief EI, and MVP Environmental staff regarding a recommendations to monitor a waterbar end sump for potential runoff to flow onto the right of way.	
5/7/2024	The Environmental Auditor conducted site evaluations at the following locations: Doe Creek Road (CIS/GAS), MVP-GI-245.01/MVP-MLV-AR25, MVP-CR-258.02 (GAS), Seven Oaks Road/MVP-GI-253.02, and State Route 42 (CIS).	The Environmental Auditor observed locations where the ESC/SWM measures appeared to be installed and functional at the time of the evaluation. The Environmental Auditor communicated with the LEI, onsite EIs, Chief EI, and MVP Environmental staff regarding observations related to proper soil stabilization matting (SSM) installation, proper hydraulic mulch application, and installing soil stabilization blanket (SSB) within permanent waterbar flow paths and end treatment locations as part of the permanent restoration process on a steep slope.	
4/29/2024 through 5/12/2024	<p>The Environmental Auditor reviewed and noted the daily MVP Punchlists, SWPPP VSIRs, and ODCP reports to be compliant during this reporting period for the Spread G Project.</p> <p>The Environmental Auditor communicated with the LEI regarding SWPPP VSIR documentation observations.</p> <p>The Environmental Auditor communicated with all Spread LEIs on 5/9/2024 regarding the Bi-Weekly reporting period ending on 5/12/2024. The Environmental Auditor provided technical recommendations related to proper straw/hydraulic mulch application rates and encouraging the contractor to keep up with real-time weather forecast to ensure ESC measures are installed and functional prior to a precipitation event.</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 Sediment Control Law (VESCL) and the Stormwater Management Act Linear Entity.</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: 5/26/2024
 Report Prepared By: Joe Crea

SUMMARY OF FINDINGS

Total Number of SWPPP Inspections: 33 conducted from 5/13/2024 through 5/26/2024 (includes LY-026)
Total Number of Environmental Inspector (EI) Erosion and Sediment Control (ESC) Observations from 5/13/2024 through 5/26/2024 (Includes Carry Over Items from 5/12/2024): 61
Total Number of ODCP Inspections at Laydown Yard 026: 7 (5/13/2024 through 5/19/2024); 7 (5/20/2024 through 5/26/2024)
Total Number of VA DEQ Observations from 5/13/2024 through 5/26/2024: 0
Total Number of Landowner/Third Party Reported Complaints: 1 (A third party complaint was observed on 5/16/2024 and filed with the VADEQ on 5/17/2024 (Pollution Investigation Report_IR #314035). The complainant alleged "there was no straw distributed on the steep or any erosion control matting or even a single sediment sock". Per the Closure section of the IR on 5/20/2024, no compliance issues were observed). Refer to Landowner/Third Party Reported Complaints and Environmental Auditor Field Observations and Recommendations for further discussion.
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: 2 (1. On 5/16/2024, the EI observed an off right of way sediment impact approximately 40 feet within an upland area east of Brush Mountain Road/FR-188. A precipitation event on 5/15/2024 coupled with previous events and saturated ground conditions produced approximate 0.6" of rainfall in two hours causing ESC/SWM measures to become overwhelmed. The VADEQ was immediately notified, ESC measures temporarily repaired/enhanced, off right of way sediment removed, and the impacted areas stabilized. Due to extreme wet conditions, multiple extension requests were approved by the VADEQ until conditions improve to conduct long term repairs/enhancements. No environmental resources were impacted. 2. On 5/20/2024, the EI observed an off right of way sediment impact approximately 20 feet within an upland area east of MVP-AR-234 within the Jefferson National Forest (JNF). A precipitation event on 5/18/2024 with an interval of high intensity/short duration rainfall produced approximately 1.0 inch in two hours causing ESC measures to become overwhelmed. The United States Forest Service (USFS) was immediately notified, the ESC measures were repaired/maintained, off right of way sediment was removed, and the area stabilized via an extension request approval until landowner permission was granted. No environmental resources were impacted). Refer to Environmental Inspector Observations and Environmental Auditor Field Observations and Recommendations 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 5/13/2024 through 5/26/2024.

CARRY OVER ITEMS FROM 5/12/2024

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 until landowner permission has been granted			One item has been extended indefinitely via VADEQ approval until landowner permission is granted to retrieve off right of way sediment.
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 until landowner permission has been granted			Two items have been extended indefinitely via VADEQ approval until landowner permission is granted to retrieve off right of way sediment.
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 until landowner permission has been granted			Three items identified by the EIs as off right of way impacts within upland locations have been extended indefinitely via VADEQ until landowner permission is granted to remove off right of way sediment and conduct stabilization 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
5/13/2024		1					1		1 on 5/14/2024		One item was identified requiring ESC repair/maintenance and completed within the required timeframe.
5/15/2024	0.55"-0.9" - 12 Hours *Scattered rainfall occurred on 5/14/2024	2					2		2 on 5/16/2024		Two items were identified requiring ESC repair/maintenance and completed within the required timeframe.
5/16/2024	0.3"-0.8" - 2 Hours *Precipitation with locations of high intensity/short duration rainfall occurred on 5/15/2024	34		1			34 (includes off right of way impact)	6 on 5/17/2024 (24 Hours) to be completed on 5/22/2024 due to wet conditions 4 on 5/19 and 5/22/2024 (72 Hours) to be completed on 5/27/2024 due to wet conditions	14 on 5/17/2024 4 on 5/22/2024 (extension requests)	7 on 5/17/2024 3 on 5/18/2024 2 on 5/22/2024 (extension requests)	Thirty-four items were identified requiring ESC repair/maintenance and 30 were completed within the required timeframe. One of the identified items was an off right of way sediment impact approximately 40 feet within upland area east of Brush Mountain Road/FR-188. A precipitation event coupled with previous events and saturated ground conditions caused ESC measures to become overwhelmed resulting in the off right of way sediment impact. The VADEQ was immediately notified, ESC measures temporarily repaired, off right of way sediment removed, and the impacted areas stabilized. Extension requests to conduct additional ESC repairs/enhancements were approved by the VADEQ due to wet conditions. No environmental resources were impacted. The Environmental Auditor evaluated this location on 5/17/2024 and observed temporary/enhanced ESC measures being installed. Refer to Environmental Auditor Field Observations and Recommendations for further discussion.
5/17/2024		5					5		5 on 5/18/2024		Five items were identified requiring ESC repair/maintenance and completed within the required timeframe.
5/18/2024	0.4"-1.0" - 6 Hours *Precipitation with intervals of high intensity/short duration rainfall occurred on 5/17/2024	4					4		4 on 5/18/2024		Four items were identified requiring ESC repair/maintenance and completed within the required timeframe.
5/20/2024		2		1			2 (includes off right of way impact)	1 on 5/21/2024 (24 Hour) extended indefinitely until landowner permission is granted	1 on 5/22/2024 1 on 5/22/2024 (off right of way impact)		Two items were identified requiring ESC repair/maintenance and completed within the required timeframe. One of the identified items was an off right of way sediment impact approximately 20 feet within an upland area west of MVP-AR-234 within the Jefferson National Forest (JNF). On 5/18/2024, a precipitation event with intervals of high intensity/short duration rainfall caused ESC measures to become overwhelmed resulting in an off right of way impact. The USFS was immediately notified, ESC measures repaired, off right of way sediment removed, and the impacted area stabilized within the required timeframe via an extension request approval. No environmental resources were impacted.
5/22/2024		2					2		2 on 5/23/2024		Two items were identified requiring ESC repair/maintenance and completed within the required timeframe.
5/23/2024	0.0"-0.3" - 2 Hours *Rainfall occurred late on 5/22/2024	5					5		3 on 5/24/2024	2 on 5/24/2024	Five items were identified requiring ESC and Pollution Prevention 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	
5/17/2024	Mountain Lake Road						1			A third party complaint was observed on 5/16/2024 and filed with the VADEQ on 5/17/2024 (Pollution Investigation Report_IR #314035). The complainant alleged "there was no straw distributed on the steep or any erosion control matting or even a single sediment sock". The Environmental Auditor evaluated this location on 5/17/2024 and observed the ESC measures on the slope installed and functional and no project related impacts to Sinking Creek (S-NN17) at the time of the evaluation. It should be noted that the VADEQ inspector was conducting an inspection at this location the same time. Based on communication with the LEI, temporary stabilization is slated to be implemented to meet the ESC Plan timeframe requirements. The Environmental Auditor conducted a follow up evaluation on 5/22/2024 and observed the slope temporarily stabilized, the ESC measures installed and functional, and no project related impacts to S-NN17. Per the Closure section of the IR on 5/20/2024, the VADEQ inspector observed the ESC measures installed, informed that additional grading was scheduled before the timeframe requirement deadline, and no offsite sediment deposition was observed. On 5/18/2024, the VADEQ inspector observed the slope temporarily stabilized. No compliance issues were observed.	
ENVIRONMENTAL AUDITOR FIELD OBSERVATIONS AND RECOMMENDATIONS											
DATE OF OBSERVATION	OBSERVATIONS						CONCLUSION AND RECOMMENDATIONS				
5/17/2024	The Environmental Auditor conducted site evaluations at the following locations: Brush Mountain Road/FR-188 (CIS/GAS), MVP-MLV-AR-26 (GAS), Mountain Lake Road/MVP-GI-249.03 (GAS), MVP-GI-245.01/MVP-MLV-AR25, and Winding Way Drive (CIS/GAS).						The Environmental Auditor observed locations where the ESC/SWM measures appeared to be installed and functional at the time of the evaluation. The Environmental Auditor communicated with the LEI, onsite EIs, Chief EI, and MVP Environmental staff regarding observations related to proper soil stabilization matting (SSM) installation, permanent waterbar end treatment installation, and ESC measures repair/maintenance. The Environmental Auditor evaluated the off right of way sediment impact east of Brush Mountain Road/FR-188 identified by the EI on 5/16/2024. At the time of the evaluation, the right of way was saturated, contractor staff installing temporary ESC measures, off right of way sediment appeared to be removed, and the impacted areas stabilized. The Environmental Auditor recommended installing soil stabilization blanket (SSB) in areas where concentrated flow caused erosion on the slope. The Environmental Auditor also recommended SSB and CFS check dams along the inside edge of the perimeter controls. The Environmental Auditor evaluated the right of way east of MVP-MLV-AR-26 and observed third party earth disturbance activities related to power pole and access road construction immediately above the right of way. It appeared that a Clean Water Diversion (CWD) pipe inlet was missing and no ESC measures installed as a result of this activity. The Environmental Auditor evaluated the right of way at Mountain Lake Road based on a complaint filed on 5/17/2024 and observed the ESC measures installed and functional and no environmental resource impacts at the time of the evaluation.				
5/22/2024	The Environmental Auditor conducted site evaluations at the following locations: Brush Mountain Road/FR-188 (CIS/GAS), Craig Creek Road (CIS), Mountain Lake Road (CIS), and MVP-GI-244 (CIS/GAS).						The Environmental Auditor observed locations where the ESC/SWM measures appeared to be installed and functional at the time of the evaluation. The Environmental Auditor communicated with the LEI, onsite EIs, Chief EI, and MVP Environmental staff regarding observations related to ESC measures repair/maintenance and monitoring locations of the right of way during/post precipitation events and installing additional/enhanced ESC measures as necessary. The Environmental Auditor conducted a follow up evaluation at Mountain Lake Road based on a complaint filed on 5/17/2024 and observed the slope temporarily stabilized, the ESC measures installed and functional, and no environmental resource impacts at the time of the evaluation.				
5/13/2024 through 5/26/2024	The Environmental Auditor reviewed and noted the daily MVP Punchlists, SWPPP VSIRs, and ODCP reports to be compliant during this reporting period for the Spread G Project. The Environmental Auditor communicated with the LEI regarding an observation related to documentation within a SWPPP VSIR. The Environmental Auditor communicated with all Spread LEIs on 5/23/2024 regarding the Bi-Weekly reporting period ending on 5/26/2024. The Environmental Auditor provided technical recommendations related to installing soil stabilization blanket (SSB) and check dams along the inside edge of the perimeter sediment controls slopes and SSB in draws/previous CWD areas.						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 Sediment Control Law (VESCL) and the Stormwater Management Act Linear Entity.				
REQUIRED FINDINGS AND CONCLUSIONS											
	Yes/No	If No, provide explanation and recommendation for corrective action (if any).									
Best management practices for the Project are in accordance with MVP's Annual Standards and Specifications and MVP's Site Specific ESC and SWM Plans?	Yes										
The temporary erosion and sediment control measures are properly installed, inspected, and maintained?	Yes										
All Ineffective Temporary Erosion and Sediment Control Measures are repaired and ESC Measures in Need of Routine Maintenance are maintained within the required timeframes?	Yes										

Report Period Ending: 6/9/2024
 Report Prepared By: Joe Crea

SUMMARY OF FINDINGS

Total Number of SWPPP Inspections: **33** conducted from 5/27/2024 through 6/9/2024 (includes LY-026): **Holiday on 5/27/2024**

Total Number of Environmental Inspector (EI) Erosion and Sediment Control (ESC) Observations from 5/27/2024 through 6/9/2024 (Includes Carry Over Items from 5/26/2024): **85**

Total Number of ODCP Inspections at Laydown Yard 026: **6** (5/28/2024 through 6/2/2024); **6** (6/3/2024 through 6/8/2024): **Holiday on 5/27/2024**

Total Number of VA DEQ Observations from 5/27/2024 through 6/9/2024: **0**

Total Number of Landowner/Third Party Reported Complaints: **1** (A third party complaint was observed on 5/15/2024 and filed with the VADEQ on 5/30/2024 (Pollution Investigation Report_IR #314147). The complainant alleged "there was an erosion concern reported from a rain event on 5/15/2024" and the "report didn't indicate that a waterway was affected but sediment may have left the LOD". On 5/16/2024, the EI observed an off right of way sediment impact approximately 40 feet within an upland area east of Brush Mountain Road/FR-188. A precipitation event coupled with previous events and saturated ground conditions caused ESC measures to become overwhelmed resulting in the off right of way impact. The VADEQ was immediately notified and landowner approval granted to remove the off right of way sediment. No environmental resources were impacted. Per the VADEQ website, formal Closure remains pending). **Refer to the Carry Over Items and Landowner/Third Party Reported Complaints sections for further discussion.**

Total Number of Right of Way Impacts Caused by Third Parties: **7** (livestock traffic and wildlife 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 5/27/2024 through 6/9/2024.

CARRY OVER ITEMS FROM 5/26/2024

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 until landowner permission has been granted			One item has been extended indefinitely via VADEQ approval until landowner permission is granted to retrieve off right of way sediment.
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 until landowner permission has been granted			Two items have been extended indefinitely via VADEQ approval until landowner permission is granted to retrieve off right of way sediment.
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 until landowner permission has been granted			Three items identified by the EIs as off right of way impacts within upland locations have been extended indefinitely via VADEQ until landowner permission is granted to remove off right of way sediment and conduct stabilization activities.
5/16/2024	0.3"-0.8" - 2 Hours *Precipitation with locations of high intensity/short duration rainfall occurred on 5/15/2024	4					4	4 on 5/19, 5/22, and 5/28/2024 (72 Hours) to be completed on 5/30/2024 due to wet conditions		4 on 5/30/2024	Four items were identified requiring ESC repair/maintenance and completed within the required timeframe via extension request approvals due to extreme wet 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
5/28/2024		57				7	50		36 on 5/29/2024	20 on 5/29/2024 1 on 5/30/2024	Fifty-seven items were identified requiring ESC and Pollution Prevention repair/maintenance and completed within the required timeframe. Seven of the identified items were caused by third party impacts related to livestock traffic and wildlife traffic.
5/29/2024		1					1		1 on 5/30/2024		One item was identified requiring ESC repair/maintenance and completed within the required timeframe.
5/30/2024		3					3		1 on 5/31/2024	2 on 5/31/2024	Three items were identified requiring ESC repair/maintenance and completed within the required timeframe.
5/31/2024		1					1		1 on 6/1/2024		One item was identified requiring ESC repair/maintenance and completed within the required timeframe.
6/4/2024	0.0"-0.2" - 1 Hour *Scattered showers occurred on 6/3/2024	1					1			1 on 6/5/2024	One item was identified requiring ESC repair/maintenance and completed within the required timeframe.
6/5/2024		2					2		1 on 6/6/2024	1 on 6/6/2024	Two items were identified requiring ESC repair/maintenance and completed within the required timeframe.
6/6/2024	0.1"-0.9" - 8 Hours *Scattered storm events occurred on 6/5/2024	7					7		3 on 6/7/2024	2 on 6/7/2024 2 on 6/8/2024	Seven items were identified requiring ESC repair/maintenance and completed within the required timeframe.
6/7/2024	0.0"-0.5" - 1 Hour *Isolated precipitation with an interval of high intensity rainfall occurred on 6/6/2024	3					3		1 on 6/8/2024	2 on 6/8/2024	Three items were identified requiring ESC and Pollution Prevention 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				
5/15/2024 (Received by VADEQ on 5/30/2024)	Brush Mountain Road/FR-188						1	A third party complaint was observed on 5/15/2024 and filed with the VADEQ on 5/30/2024 (Pollution Investigation Report_IR #314147). The complainant alleged "there was an erosion concern reported from a rain event on 5/15/2024" and the "report didn't indicate that a waterway was affected but sediment may have left the LOD". On 5/16/2024, the EI observed an off right of way sediment impact approximately 40 feet within an upland area east of Brush Mountain Road/FR-188. A precipitation event coupled with previous events and saturated ground conditions caused ESC measures to become overwhelmed resulting in the off right of way impact. The VADEQ was immediately notified and landowner approval granted to remove the off right of way sediment. The Environmental Auditor evaluated this location on 5/17/2024 and observed the off right of way sediment removed, the impacted areas stabilized, and temporary/enhanced ESC measures being installed. The VADEQ inspector was observed onsite during the evaluation. The VADEQ approved long term extension requests until ground conditions improved to finalize ESC enhancements which were completed on 5/30/2024. No environmental resources were impacted. Per the VADEQ website, formal Closure remains pending. Refer to the Environmental Auditor's Bi-Weekly Report period ending on 5/26/2024 for further discussion.				
ENVIRONMENTAL AUDITOR FIELD OBSERVATIONS AND RECOMMENDATIONS												
DATE OF OBSERVATION	OBSERVATIONS						CONCLUSION AND RECOMMENDATIONS					
5/30/2024	The Environmental Auditor conducted site evaluations at the following locations: MVP-GI-234 (CIS/GAS), MVP-GI-235 (CIS), MVP-GI-236 (CIS), and MVP-MN-258.04 (CIS/GAS).						The Environmental Auditor observed locations where the ESC/SWM measures appeared to be installed and functional at the time of the evaluation. The Environmental Auditor communicated with the LEI, Chief EI, and MVP Environmental staff regarding installing soil stabilization blanket (SSM) in locations where straw mulch may be ineffective via monitoring, grade concerns where a permanent waterbar end treatment is slated to be installed, conducting ESC maintenance as needed during temporary bridge removal, and implementing temporary stabilization within the ESC Plan timeframe requirements.					
6/6/2024	The Environmental Auditor conducted site evaluations at the following locations: Doe Creek Road (GAS)/MVP-GI-242.01, MVP-GI-249 (CIS/GAS), MVP-GI-249.01 (CIS/GAS), MVP-MLV-AR-25 (CIS/GAS), and MVP-GI-244 (CIS/GAS).						The Environmental Auditor observed locations where the ESC/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 ESC measures repair/maintenance, proper waterbar construction related to maximum slope percentage, and installing soil stabilization blanket (SSB) in areas of concentrated flow where straw mulch is ineffective.					
5/27/2024 through 6/9/2024	<p>The Environmental Auditor reviewed and noted the daily MVP Punchlists, SWPPP VSIRs, and ODCP reports to be compliant during this reporting period for the Spread G Project.</p> <p>The Environmental Auditor communicated with the LEI and Environmental Coordinator (EC) regarding observations related to SWPPP VISR documentation.</p> <p>The Environmental Auditor communicated with all Spread LEIs on 6/4/2024 regarding the Bi-Weekly reporting period ending on 6/9/2024. The Environmental Auditor provided recommendations to continue communicating with the contractor regarding monitoring real time rainfall/storm events and conducting temporary bridge ESC maintenance as necessary throughout the day where increased construction traffic is occurring during restoration activities.</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 Sediment Control Law (VESCL) and the Stormwater Management Act Linear Entity.</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											

LANDOWNER/THIRD PARTY REPORTED COMPLAINTS			
DATE OF OBSERVATION	NEAREST ROAD OR FEATURE	TOTAL NUMBER OBSERVATIONS	SUMMARY OF OBSERVATIONS
ENVIRONMENTAL AUDITOR FIELD OBSERVATIONS AND RECOMMENDATIONS			
DATE OF OBSERVATION	OBSERVATIONS	CONCLUSION AND RECOMMENDATIONS	
6/12/2024	The Environmental Auditor conducted site evaluations at the following locations: Cascade Drive (CIS/GAS), MVP-GI-241.02 (CIS/GAS), Doe Creek Road (CIS), Doe Creek Road (GAS)/MVP-GI-242.01, Mountain Lake Road/MVP-GI-249.03 (CIS/GAS), and Brush Mountain Road/FR-188 (CIS/GAS).	The Environmental Auditor observed locations where the ESC/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 ESC measures repair/maintenance within a buffer area, installing soil stabilization blanket (SSB) on slopes greater than 30 percent, and addressing a small diesel spill on an access road.	
6/19/2024	The Environmental Auditor conducted site evaluations at the following locations: Kow Camp Road #1 (CIS/GAS), Doe Creek Road (CIS/GAS), MVP-GI-244 (CIS/GAS), Stevers Gap Trail (CIS), and Steele Acres Road/MVP-GI-258.01 (CIS).	The Environmental Auditor observed locations where the ESC/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 ESC measures repair/maintenance, minor spills (diesel and hydraulic fluid from equipment), verifying proper installation at a permanent waterbar end treatment, and proper SSB installation on slopes and streambanks. The Environmental Auditor also provided a recommendation to conduct a follow up inspection to verify ESC measures on a slope above environmental resources were properly replaced/repared at the end of the work day. The Environmental Auditor conducted an evaluation at S-RR5 west of MVP-GI-244 where an environmental resource impact occurred on 6/12/2024. The sediment was removed and no project related impacts were observed at the time of the evaluation.	
6/10/2024 through 6/23/2024	The Environmental Auditor reviewed and noted the daily MVP Punchlists, SWPPP VSIRs, and ODCP reports to be compliant during this reporting period for the Spread G Project. The Environmental Auditor communicated with the LEI and Environmental Coordinator (EC) regarding observations related to SWPPP VISR and ODCP inspection reports documentation. The Environmental Auditor communicated with all Spread LEIs on 6/18/2024 regarding the Bi-Weekly reporting period ending on 6/23/2024, the Partial Bi-Weekly reporting period ending on 6/30/2024, and the Q2 2024 reporting period ending on 6/30/2024. The Environmental Auditor provided a recommendation to ensure SSB is installed on slopes 30 percent or greater.	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 Sediment Control Law (VESCL) and the Stormwater Management Act Linear Entity. The Environmental Auditor recommends communicating proper ESC measures installation with the contractor.	
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	On 6/12/2024, the EI observed an environmental resource impact at S-RR5 west of MVP-GI-244 due to contractor negligence and improper bridge maintenance. The contractor failed to maintain the temporary bridge ESC measures at S-RR5 and soil build up on the bridge from construction activities overwhelmed damaged ESC measures resulting in the stream impact. The VADEQ was immediately notified and the displaced soil was removed from the streambed within the required timeframe. An Agency Compliance Form (Noncompliance Report #945) was submitted by the LEI on 6/12/2024.	
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	On 6/6/2024, the EIs observed two daily MVP Punchlist items (24 Hours and 72 Hours) related to end sump maintenance and stabilizing erosion within a waterbar flow path. The items were identified as completed by the contractor on 6/7/2024 and 6/8/2024, respectively. However, based on a follow up inspection conducted by the EIs on 6/12/2024, the punchlist items were observed as not completed. Both items were reopened on the daily MVP Punchlist on 6/12/2024 and completed on 6/13/2024. The contractor and MVP Environmental staff were informed about this issue on 6/12/2024 and the LEI submitted an Agency Compliance Form (Noncompliance Report #943) on 6/12/2024.	

Report Period Ending: 6/30/2024
 Report Prepared By: Joe Crea

SUMMARY OF FINDINGS

Total Number of SWPPP Inspections: 16 conducted from 6/24/2024 through 6/30/2024 (includes LY-026)
Total Number of Environmental Inspector (EI) Erosion and Sediment Control (ESC) Observations from 6/24/2024 through 6/30/2024 (Includes Carry Over Items from 6/23/2024): 13
Total Number of ODCP Inspections at Laydown Yard 026: 6 (6/24/2024 through 6/29/2024)
Total Number of VA DEQ Observations from 6/24/2024 through 6/30/2024: 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: 0
Total Number of ESC Measures in Need of Routine Maintenance Not Maintained Within Timeframes Required by MVP's Annual Standards and Specifications or as Otherwise Provided in the Consent Decree: 0

Based on the Environmental Auditor's observations, the resources available and deployed in the field, including environmental inspectors and the construction contractor, were sufficient to regularly and consistently repair ineffective BMP measures in a timely manner from 6/24/2024 through 6/30/2024.

CARRY OVER ITEMS FROM 6/23/2024

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 until landowner permission has been granted			One item has been extended indefinitely via VADEQ approval until landowner permission is granted to retrieve off right of way sediment.
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 until landowner permission has been granted			Two items have been extended indefinitely via VADEQ approval until landowner permission is granted to retrieve off right of way sediment.
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 until landowner permission has been granted			Three items identified by the EIs as off right of way impacts within upland locations have been extended indefinitely via VADEQ until landowner permission is granted to remove off right of way sediment and conduct stabilization 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
6/25/2024	0.0"-0.2" - 1 Hour *Isolated rain showers occurred on 6/24/2024	1					1		1 on 6/26/2024		One item was identified requiring ESC repair/maintenance and completed within the required timeframe.
6/26/2024		1					1		1 on 6/27/2024		One item was identified requiring ESC repair/maintenance and completed within the required timeframe.
6/28/2024		3					3		3 on 6/29/2024		Three items were identified requiring ESC repair/maintenance and completed within the required timeframe.
6/30/2024	0.0"-1.1" - 1.5 Hours *Scattered storm events occurred on 6/29/2024	2					2				Two items were identified requiring ESC repair/maintenance. Both 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
6/25/2024	0.0"-0.2" - 1 Hour *Isolated rain showers occurred on 6/24/2024	1					1		1 on 6/26/2024		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	
6/27/2024	The Environmental Auditor conducted site evaluations at the following locations: MVP-MN-258.04 (CIS/GAS) and Brush Mountain Road/FR-188 (CIS/GAS).	The Environmental Auditor observed locations where the ESC/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 a recommendation to monitor locations throughout the right of way for vegetative growth and functional longevity of the hydraulic mulch applied. The Environmental Auditor evaluated the location of the right of way west of FR-188 where a forest fire and suppression activities by the US Forest Service occurred on 6/26/2024. The Environmental Auditor observed the impacted ESC/SWM measures repaired/replaced at the time of the evaluation.	
6/24/2024 through 6/30/2024	The Environmental Auditor reviewed and noted the daily MVP Punchlists, SWPPP VSIRs, and ODCP reports to be compliant during this reporting period for the Spread G Project. The Environmental Auditor communicated with the LEI and Environmental Coordinator (EC) regarding observations related to SWPPP VISR and ODCP inspection report documentation. The Environmental Auditor communicated with all Spread LEIs on 6/27/2024 regarding the Partial Bi-Weekly reporting period and Q2 2024 reporting period ending on 6/30/2024.	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 Sediment Control Law (VESCL) and the Stormwater Management Act Linear Entity.	
REQUIRED FINDINGS AND CONCLUSIONS			
	Yes/No	If No, provide explanation and recommendation for corrective action (if any).	
Best management practices for the Project are in accordance with MVP's Annual Standards and Specifications and MVP's Site Specific ESC and SWM Plans?	Yes		
The temporary erosion and sediment control measures are properly installed, inspected, and maintained?	Yes		
All Ineffective Temporary Erosion and Sediment Control Measures are repaired and ESC Measures in Need of Routine Maintenance are maintained within the required timeframes?	Yes		



Mountain Valley Pipeline Project – Spread H

Environmental Auditor Quarterly Report for Q2 2024

July 15, 2024

Environmental Auditor Contact Information

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

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 Sediment Control Law and the Stormwater Management Act Linear Entity, Mountain Valley Pipeline, LLC (MVP) has developed Annual Standards and Specifications to identify means and methods for controlling erosion and sediment during construction and post construction. MVP currently has inspection staff requirements on the Spread H Project to include a Lead Environmental Inspector (LEI) and a 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 April 1, 2024, through June 30, 2024 (Q2 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

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:

- 12009+00-12011+63; 12072+50-12219+00
- 12235+00-12298+00; 12345+00-12443+00

- 12472+00-12482+00; 12484+00-12536+00
- 12640+00-12727+00; 12745+50-12761+00
- 12776+93-12801+45; 12812+40-13158+00
- 13197+50-13260+00; 13262+58-13342+67
- 13344+00-13413+65
- Access Roads: MVP-MN-272, MN-273, MN-275, MN-279, and MVP-RO-280

II. Information Reviewed to Prepare Quarterly Report

The Environmental Auditor utilized the following provided resources/information to assist with evaluating project compliance throughout the Q2 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) and Noncompliance Reports (NCRs);
- Courtesy Notice of Force Majeure Declaration submitted to the VADEQ on 6/21/2024; and
- Landowner/Third Party Reported Complaints received by the VADEQ on 5/1/2024, 5/6/2024, and 5/7/2024 (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 VI. provide an overall summary for the Q2 reporting period. **Please refer to the attached Environmental Auditor Bi-Weekly Reports for further detailed information.**

III. Quarterly Summary of Environmental Inspector Observations

Per Table H-1A, the EIs observed a total of 207 daily punchlist items (includes Carry Over items) requiring repair/maintenance throughout the Q2 reporting period. The Environmental Auditor noted no items identified by the EIs as ESC measures damaged due to impacts caused by third party activities.

During the Q2 reporting period the Spread H Environmental inspection staff observed 13 off right of way impact within upland locations and two environmental resource impacts at Indian Run (MVP-AR-28) and S-EF19 (MVP-AR-28).

On 4/5/2024, the EI observed an off right of way impact west of Honeysuckle Road. Material placed by the contractor against a temporary retaining wall intended for preventing rocks from rolling off the right of

way caused the wall to shift resulting in rock/soil material traveling approximately 50 feet off right of way. The VADEQ was immediately notified, landowner permission granted, off right of way material removed, the area stabilized, and the ESC measures repaired within the required timeframe via an extension request approval. The LEI submitted an Agency Compliance Form (NCR #916) on 4/8/2024. No environmental resources were impacted. **Refer to Sections VI. and VII. for further discussion.**

On 4/12/2024, the EI identified an off right of way impact approximately 60-70 feet within an upland area west of MVP-RO-279.01 near the AEP power line crossing. A timber mat retaining wall collapsed following a storm event with intervals of high intensity/short duration rainfall on late 4/11/2024. Rock resting against the wall prior to the collapse rolled off the right of way. The VADEQ was immediately notified and an indefinite extension request approved until landowner permission is granted to remove the off right of way material. The LEI submitted an Agency Compliance Form (PAR #920) on 4/12/2024. No environmental resources were impacted.

On 5/8/2024, the EI identified an off right of way impact approximately 10 feet within an upland area east of MVP-RO-286. On 5/6/2024, a storm event with high intensity/short duration rainfall caused ESC measures to become overwhelmed. The VADEQ was immediately notified and the ESC measures were repaired/maintained within the required timeframe. Landowner permission was denied to remove the off right of way sediment and conduct stabilization activities. An indefinite extension request was approved by the VADEQ. No environmental resources were impacted. **Refer to Section VI. for further discussion.**

On 5/10/2024, the EI identified two off right of way impacts approximately 10 feet and 15 feet within upland areas west of MVP-RO-288. On 5/6/2024 and 5/7/2024, scattered storm events with intervals of high intensity/short duration rainfall caused ESC measures to become overwhelmed. At one location the ESC measures were dislodged off right of way due to the volume of runoff. The VADEQ was immediately notified, the ESC measures enhanced, sediment removed, and the impacted areas stabilized within the required timeframe via an extension request approval. No environmental resources were impacted. **Refer to Section VI. for further discussion.**

On 5/15/2024, the EI identified three off right of way impacts ranging approximately 6 to 20 feet within upland areas west of MVP-RO-286. On 5/14/2024 into early 5/15/2024, precipitation events with intervals of high intensity/short duration rainfall caused ESC measures to become overwhelmed. The VADEQ was immediately notified and the ESC measures repaired. An indefinite extension request was approved by the VADEQ until landowner permission is granted to remove off right of way sediment and conduct stabilization activities. Agency Compliance Forms (PARs #934 and #936) were submitted by the LEI on 5/16/2024. No environmental resources were impacted. **Refer to Section VI. for further discussion.**

On 5/20/2024, the EI identified an off right of way impact approximately 500 feet within an upland area east of MVP-MN-276.03. On 5/19/2024, a storm event with high intensity/short duration rainfall caused a permanently restored slope to fail overwhelming the ESC/SWM measures. The VADEQ was immediately notified, ESC/SWM measures repaired/enhanced, sediment removed, and the impacted area stabilized within the required timeframe via an extension request approval. An Agency Compliance Form (PAR #939) was submitted by the LEI on 5/20/2024. No environmental resources were impacted. **Refer to Section VI. for further discussion.**

On 6/5/2024, the Assistant LEI identified an off right of way impact approximately 700 feet within a draw subsequently resulting in approximately 50 feet of an environmental resource impact within Indian Run south of MVP-AR-28. On late evening 6/4/2024, an 8-inch crossover line utilized to return municipal water used for hydrostatic testing back to the lake tank ruptured at MVP-MLV-28. As a result of the crossover pipe rupture water and access road gravel impacted a drainage feature causing scouring and gravel deposition. Gravel deposition occurred within the last 200 feet of the drainage feature and subsequently 50 feet within Indian Run. Turbidity was observed within the South Fork Roanoke River both upstream and downstream of the confluence with Indian Run; however, no gravel deposition was observed. It should be noted that strong thunderstorms were also occurring within the South Fork

Roanoke River watershed on 6/4/2024. The VADEQ was immediately notified and the MVP Environmental staff submitted an Incident Report (IR #314226) on 6/4/2024. Erosion and sediment control measures repairs/replacement was initiated on 6/5/2024 and completed on 6/6/2024. The gravel was removed from the upland area and Indian Run and the impacted areas stabilized within the required timeframe via extension request approvals. An Agency Compliance Form (PAR #942) was submitted by the Assistant LEI on 6/5/2024. **Refer to Section VI. for further discussion.**

On 6/18/2024, the EI identified an environmental resource impact at S-EF19 west of MVP-AR-28. On late 6/17/2024, isolated strong storm events with short duration/high intensity rainfall caused ESC measures to become overwhelmed. The VADEQ was immediately notified, ESC measures repaired/enhanced, sediment removed from the stream channel, and the impacted area stabilized within the required timeframe. It should be noted that the sediment impact within S-EF19 occurred within the right of way limits. An Agency Compliance Form (PAR #946) was submitted by the LEI on 6/18/2024. A Courtesy Notice of Force Majeure Declaration was submitted to the VADEQ on 6/21/2024. **Refer to Section VI. for further discussion.**

On 6/18/2024, the EI identified three off right of way impacts ranging from approximately 20-40 feet within upland areas between MVP-MN-276.03 and Interstate 81. On late 6/17/2024, isolated strong storm events with short duration/high intensity rainfall caused ESC measures to become overwhelmed. The VADEQ was immediately notified, ESC measures repaired/enhanced, sediment removed, and the impacted areas stabilized within the required timeframe via extension request approvals until landowner permission was granted. Agency Compliance Forms (PARs #948 and #949) were submitted by the LEI on 6/19/2024. No environmental resources were impacted. **Refer to Section VI. for further discussion.**

During the Q2 reporting period all items provided on the punchlist were communicated to the contractor Environmental staff and addressed within the VADEQ approved timeframe (24 hours/Three Days or as extended by VADEQ authorization). **Refer to 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 Q2 reporting period:

Table H-1A

Spread H Environmental Inspector Observations: April 1, 2024 – June 30, 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
April 2024	*63	0	2	0	0
May 2024	*91	0	7	0	0
June 2024	*53	2	4	0	0

* Includes Carry Over Items

The EIs conducted a total of 224 SWPPP inspections and provided respective VSIRs throughout the Q2 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).

The ODCP inspectors and EIs conducted ODCP site inspections at Laydown Yard PY-006 throughout the Q2 reporting period. Twenty-nine inspections were conducted in April, 30 inspections were conducted in May, and 27 inspections were conducted in June. A small spill was observed during an ODCP inspection on 5/22/2024 at the Laydown Yard PY-006 primary AST refueling area. The Spread H Environmental inspection staff and contractor were immediately notified, the spill cleaned up, and the material properly disposed the same day. No environmental resources were impacted.

An approximate total of 18 recordable precipitation events occurred during the Q2 reporting period. On 4/11/2024, a precipitation event with intervals of high intensity rainfall produced approximately 2.5 inches of rainfall in 18 hours. This event caused ESC measures to become overwhelmed resulting in an off right of way impact within an upland area. The off right of way impact was identified by the EI on 4/12/2024. **Refer to discussion in Section IV., and Table H-1C for further discussion.**

On 5/6/2024, a precipitation event with intervals of high intensity rainfall produced approximately 1.1 inches of rainfall in one hour. This event caused ESC measures to become overwhelmed resulting in a minor off right of way impact within an upland area. The impact was identified by the EI on 5/8/2024. **Refer to discussion above, Table H-1B, and Section VI. for further discussion.**

On 5/6/2024 into early 5/7/2024, scattered storm events with intervals of high intensity/short duration rainfall produced approximately 1.1 inches of rainfall in one hour. This event caused ESC measures to become overwhelmed resulting two off right of way impacts within the same vicinity. The impacts were identified by the EI on 5/10/2024. **Refer to discussion above, Table H-1B, and Section VI. for further discussion.**

On 5/14/2024 into early 5/15/2024, a precipitation event with intervals of high intensity rainfall produced approximately 1.3 inches of rainfall in 16 hours. This event caused ESC measures to become overwhelmed resulting in three off right of way impacts within upland areas. The impacts were identified by the EI on 5/15/2024. **Refer to discussion above, Table H-1B, and Section VI. for further discussion.**

On 5/19/2024, a storm event with intervals of high intensity/short duration rainfall produced approximately 0.4 inches of rainfall in one hour. This event caused ESC/SWM measures to become overwhelmed resulting in an off right of way impact within an upland area. This impact was identified by the EI on 5/20/2024. **Refer to discussion above, Table H-1B, and Section VI. for further discussion.**

On 6/17/2024, strong storms with intervals of high intensity/short duration rainfall produced approximately 0.75 inches of rainfall in one hour. This event caused ESC measures to become overwhelmed resulting in an environmental resource impact at S-EF19. The impact was identified by the EI on 6/18/2024. **Refer to discussion above, Table H-1B, and Section VI. for further discussion.**

On 6/17/2024, strong storms with intervals of high intensity/short duration rainfall produced approximately 1.7 inches of rainfall in 1.25 hours. This event caused ESC measures to become overwhelmed resulting three off right of way impacts within an upland areas. These impacts were identified by the EI on 6/18/2024. **Refer to discussion above, Table H-1B, and Section VI. for further discussion.**

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 Q2 reporting period:

Table H-1B

Spread H Precipitation and Duration Rates: April 1, 2024 – June 30, 2024					
April		May		June	
Date Recorded	Precipitation and Approximate Duration	Date Recorded	Precipitation and Approximate Duration	Date Recorded	Precipitation and Approximate Duration
4/3/2024	0.4"-1.0" - 4 Hours	5/5/2024	0.3"-0.6" - 16 Hours *Intermittent rainfall occurred from 5/4/2024 into early 5/5/2024	6/5/2024	0.1"-0.9" - 5 Hours *Scattered storms with intervals of high intensity/short duration rainfall occurred on 6/4/2024
4/4/2024	0.1"-1.0" - 1 Hour *Isolated moderate to heavy rainfall occurred on 4/3/2024	5/7/2024	0.2"-1.5" - 3 Hours *Scattered thunderstorms with isolated high intensity/short duration rainfall occurred on 5/6/2024 and early morning 5/7/2024	6/6/2024	0.0"-0.3" - 2 Hours *Scattered showers occurred on late 6/5/2024
4/10/2024	0.0"-0.2" - 5 Hours *Scattered light showers occurred on 4/9/2024	5/9/2024	0.0"-0.2" - 1 Hour	6/18/2024	0.0"-2.1" - 1.25 Hours *Isolated strong storms occurred on late 6/17/2024

Spread H Precipitation and Duration Rates: April 1, 2024 – June 30, 2024					
April		May		June	
Date Recorded	Precipitation and Approximate Duration	Date Recorded	Precipitation and Approximate Duration	Date Recorded	Precipitation and Approximate Duration
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	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	6/27/2024	0.0"-1.1" - 2.5 Hours *Isolated thunderstorms occurred on late 6/26/2024
		5/16/2024	0.2"-0.7" - 10.5 Hours *Precipitation with intervals of high intensity rainfall occurred late 5/15/2024 into early 5/16/2024		
		5/18/2024	0.5"-0.9" - 9.5 Hours *Precipitation with an intervals of high intensity/short duration rainfall occurred late 5/17/2024 into early 5/18/2024		
		5/19/2024	0.1"-1.0" - 5.5 Hours *Intermittent precipitation with isolated areas of high intensity/short duration rainfall occurred late 5/18/2024		
		5/23/2024	0.0"-0.3" - .5 Hours *An isolated thunderstorm occurred on 5/22/2024		
		5/24/2024	0.0"-0.4" - 1.5 Hours *An isolated thunderstorm occurred on 5/23/2024		
		5/27/2024	0.2"-0.9" - .5 Hours *A strong thunderstorm with high intensity/short duration rainfall occurred on late 5/26/2024		

IV. Quarterly Summary of VADEQ Observations

Per Table H-1C, the VADEQ Inspectors observed a total of 8 items requiring repair/maintenance throughout the Q2 reporting period. The Environmental Auditor noted no items identified by the VADEQ as ESC measures damaged due to third party impacts throughout the Q2 reporting period.

During the Q2 reporting period, the VADEQ identified one off right of way impact within an upland area and one environmental resource impact at W-B24. On 5/1/2024, the VADEQ inspector observed an off right of way impact within an upland area resulting in an environmental resource impact at W-B24 east of US Highway 221. The impacts occurred from municipal water used during hydrostatic testing flowing through the right of way. The water caused soil material to erode within the right of way subsequently resulting in sediment being deposited off right of way approximately 30 feet along 75 feet parallel to the right of way within an upland area. Sediment laden water proceeded to flow along the east edge of US Highway 221 passing through an existing cross culvert subsequently depositing sediment within W-B24 just beyond the culvert outlet to the west of US Highway 221. The hydrostatic test was immediately suspended and the ESC measures repaired/replaced. The sediment was removed from W-B24 and the area stabilized within the required timeframe. Due to safety concerns, an extension request to remove the off right of way sediment within the upland location was approved by the VADEQ. On 5/3/2024, the sediment was removed and the area stabilized. An Agency Compliance Form (PAR #927) was submitted by the LEI on 5/2/2024. It should be noted that both the VADEQ inspector and EI did not observe sediment impacts within S-Q20 (MVP-RO-288), S-Z17 (MVP-RO-287), and S-IJ43 (MVP-RO-287). **Refer to Section VI. for further discussion.**

The items provided by the VADEQ on the daily MVP Punchlists throughout the Q2 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 H-1C provides a summary of maintenance/repair items identified by the VADEQ Inspectors throughout the Q2 reporting period:

Table H-1C

Spread H VADEQ Observations: April 1, 2024 – June 30, 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
April 2024	3	0	0	0	0
May 2024	4	1	1	0	0
June 2024	1	0	0	0	0

V. Quarterly Summary of Landowner/Third Party Issues

The Environmental Auditor noted three formal landowner/third party complaints submitted to the VADEQ for the Spread H Project during the Q2 reporting period.

- A landowner complaint was filed with the VADEQ on 5/1/2024 (Pollution Investigation Report_IR #313755). The complainant alleged "milky muddy water filling stream S-Z17" flowing past the MVP-RO-287 timber mat bridge through a pasture. On 5/1/2024, municipal water used for hydrostatic testing was released and caused soil material to erode within the right of way and subsequently resulted in sediment to travel north along US Highway 221 into an existing cross culvert causing downstream turbidity within S-Q20 (MVP-RO-288), S-Z17 (MVP-RO-287), and S-IJ43 (MVP-RO-287). The ESC measures at the right of way were repaired, sediment cleaned up, and impacted areas stabilized. The VADEQ conducted a follow up inspection on 5/2/2024 and did not observe sediment deposition within S-Q20, S-Z17, and S-IJ43. Per the Closure section of the IR on 5/3/2024, the VADEQ verified appropriate compliance actions were completed and impacts caused by the event were not a result of non-compliance with ESC or SWM requirements.
- A landowner complaint was filed with the VADEQ on 5/6/2024 (Pollution Investigation Report_IR #313854). The complainant alleged "repeat sedimentation leaving the site at the Parkway entrance", "thick sediment overwhelmed" recently installed ESC measures, and "S-Z17 is again noticeably sedimented two and one half hours" following a high intensity/short duration storm event. It should be noted that this location east of US Highway 221 is under active construction where pipeline repairs are underway. Per the Closure section of the IR on 5/7/2024, the VADEQ inspector observed the ESC measures installed, in good condition, and no offsite sediment deposition was observed. No compliance issues were observed. On 5/8/2024, the Environmental Auditor conducted an evaluation at US Highway 221 that included the existing VDOT cross culvert inlet and outlet locations. The Environmental Auditor communicated with the Spread H Environmental inspection staff and provided recommendations to conduct additional ESC measures repairs/enhancements. No off right of way or environmental resource impacts were observed at the time of the evaluation.
- A third party complaint was observed on 5/6/2024 and filed with the VADEQ on 5/7/2024 (Pollution Investigation Report_IR #313883). The complainant arrived near the project area following a high intensity/short duration storm event and alleged that the "sediment controls" were "woefully inadequate and in need of repair". The complainant then noted "thick sediment overwhelming silt fence" and flowing north towards a driveway and eventually an existing cross culvert, "a large amount of sediment had overwhelmed and crossed over the green sock", and flowing south towards the Blue Ridge Parkway entrance". It should be noted that this location east of US Highway 221 is under active construction where pipeline repairs are underway. Per the Closure section of the IR on 5/7/2024, the VADEQ inspector observed the ESC measures installed, in good condition, and no offsite sediment deposition was observed. No compliance issues were observed. On 5/8/2024, the Environmental Auditor conducted an evaluation at US Highway 221 that included the existing VDOT cross culvert inlet and outlet locations. The Environmental Auditor communicated with the Spread H Environmental inspection staff and

provided recommendations to conduct additional ESC measures repairs/enhancements. No off right of way or environmental resource impacts were observed at the time of the evaluation.

VI. Quarterly Summary of Environmental Auditor Observations and Recommendations

Per Table H-1D, the Environmental Auditor conducted 60 site evaluations during the Q2 reporting period and observed locations where Pollution Prevention, 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, Assistant LEI, Environmental Coordinator (EC), Chief EI, and MVP Environmental staff. Installation and repair/maintenance recommendations were forwarded to the contractor Environmental staff by the Spread H Environmental inspection staff and most recommendations were subsequently addressed.

During the Q2 reporting period, the Environmental Auditor evaluated locations throughout the right of way where final cleanup and permanent restoration activities were occurring. The Environmental Auditor focused on proper installation of the SWM measures and site restoration implementation. The Environmental Auditor communicated/coordinated with the onsite EIs and LEI as needed to ensure permanent restoration activities were conducted in accordance with the required ESC/SWM Plans and Annual Standards and Specifications (AS&S). The Environmental Auditor frequently communicated with the LEI, EC, Chief EI, and MVP Environmental staff regarding observations and recommendations related to conducting proper hydraulic mulching operations to achieve uniform coverage at the required rates and ensuring that permanent waterbars and end treatments are constructed per the ESC/SWM Plan requirements. The Environmental Auditor also communicated with the LEI and received information where permanent waterbars and end treatments were redlined due to conflicting (flat) topographic conditions, rocky conditions, and agricultural land use areas.

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

Technical Recommendations

- Repair rills/gullies prior to conducting stabilization activities. Install soil stabilization blanket (SSB) where straw/hydraulic mulch are not applicable to meet the AS&S requirements.
- Conduct repair/maintenance activities throughout the day as needed at temporary bridge/mat crossings.
- Monitor and replace compost filter sock where the height becomes compromised.
- Install SSB within waterbar flow paths where erosion is occurring and conduct end sump/pipe slope drain inlet and outlet maintenance as needed.
- Install SSB on slopes greater than 30 percent per the ESC Plan requirements and consider installing SSB where topographic conditions are within draws and where previous CWD pipe systems were installed.
- Install SSB and check dams along the inside edge of perimeter sediment controls on slopes where concentrated runoff could potentially cause erosive conditions.
- Proper SSB installation related to ensuring the blanket has uniform contact with the ground surface.
- Conduct stabilization throughout the right of way based on the ESC Plan timeframe requirements.
- Apply straw/hydraulic mulch at the required rates and monitor weather conditions prior to application.

- Exercise caution when conducting final grading activities during saturated soil conditions.
- Proper lime, fertilizer, and seed application during permanent restoration activities.
- Construct permanent waterbar end treatments per the ESC/SWM Plan requirements.

Administrative/Documentation Recommendations

- Conduct QA/QC to ensure consistency and thoroughness between the daily MVP Punchlists and SWPPP VSIRs.
- Provide updated off right of way Sediment Tracker data and Agency Compliance Forms.
- Communicate with the contractor staff to keep up with real-time weather forecasts to ensure ESC measures are installed prior to a rainfall event.
- Communicate third party/landowner complaints, off right of way impacts, and environmental resource impacts to the Environmental Auditor.

On 4/8/2024, the Environmental Auditor evaluated the right of way west of Honeysuckle Road where an off right of way sediment impact approximately 50 feet was observed by the EI on 4/5/2024. Soil material was placed against a temporary timber mat retaining wall constructed to maintain rocks on the right of way. The soil material caused the wall to shift resulting in the off right of way impact. The Environmental Auditor observed the off right of way soil/rock material removed and ESC measures repair/maintenance occurring at the time of the evaluation. No environmental resource impacts were observed at the time of the evaluation.

On 5/2/2024, the Environmental Auditor evaluated the right of way east of US Highway 221 where an off right of way sediment impact approximately 30 feet along 75 feet parallel to the right of way resulting in an environmental resource impact at W-B24 was observed by the VADEQ on 5/1/2024. Soil and rock displaced from municipal water used during hydrostatic testing overwhelmed the ESC measures. The Environmental Auditor observed ESC repairs and off right of way cleanup underway within the upland location at the time of the evaluation. The Environmental Auditor observed minor sediment deposition within W-B24 just beyond the US Highway 221 cross culvert outlet. No turbidity or sediment deposition was observed at S-Q20 (MVP-RO-288) or S-Z17 (MVP-RO-287) at the time of the evaluation. On 5/8/2024, the Environmental Auditor conducted a follow up evaluation and observed repairs to the landowner driveway, ESC measures installed and functional, sediment removed from the W-B24 culvert outlet area, and the impacted areas stabilized.

On 5/8/2024, the Environmental Auditor evaluated the right of way east of MVP-RO-286 where an off right of way sediment impact approximately 10 feet was observed by the EI prior to the Environmental Auditor's evaluation. The ESC measures became overwhelmed during a heavy storm event on 5/6/2024. At the time of the evaluation, the ESC measures were not repaired/maintained and the off right of way sediment impact appeared to be minimal. The Environmental Auditor provided recommendations to enhance the ESC measures. The Environmental Auditor conducted a follow up evaluation on 5/16/2024 and the ESC measures appeared to be repaired/enhanced and the minimal off right of way sediment not removed as landowner permission was not granted. No environmental resource impacts were observed at the time of the evaluations.

On 5/13/2024, the Environmental Auditor evaluated the right of way west of MVP-RO-288 where off right of way sediment impacts approximately 10 feet and 15 feet were observed by the EI on 5/10/2024. The ESC measures became overwhelmed during heavy storm events on 5/6/2024 and 5/7/2024. At the time of the evaluation, off right of way sediment/ESC measures have not been removed as landowner permission was not granted. The Environmental Auditor provided a recommendation to install enhanced ESC measures. The Environmental Auditor conducted a follow up evaluation on 6/4/2024 and observed the ESC measures repaired/enhanced, off right of way sediment removed, the impacted areas stabilized, and the right of way permanently restored. No environmental resource impacts were observed at the time of the evaluations.

On 5/16/2024, the Environmental Auditor evaluated the right of way west of MVP-RO-286 where three off right of way sediment impacts approximately 6, 10, and 25 feet were observed by the EI on 5/15/2024. The ESC measures became overwhelmed during a precipitation event on 5/14/2024 into early 5/15/2024. The Environmental Auditor observed the ESC measures repaired; however, due to the current site conditions in active grading and runoff causing erosion along the inside edge of the perimeter sediment controls on slopes, recommendations were made to install additional ESC measures to minimize potential future erosion and sediment impacts. The Environmental Auditor also observed waterbars not properly constructed per the ESC Plans requirements related to maximum grade and additional maintenance needed at an end sump. On 5/21/2024, the Environmental Auditor conducted a follow up evaluation observed the ESC measures repaired/enhanced and permanent restoration activities progressing throughout the right of way. The off right of way sediment was not removed as landowner permission as landowner permission was not granted. No environmental resource impacts were observed at the time of the evaluations.

On 5/23/2024, the Environmental Auditor evaluated the right of way below MVP-MN-276.03 where an off right of way sediment impact approximately 500 feet was observed by the EI on 5/20/2024. The ESC/SWM measures became overwhelmed when a recently restored slope failed during a storm event on 5/19/2024. At the time of the evaluation the Environmental Auditor observed the ESC/SWM measures being repaired/enhanced and off right of way sediment removal initiated. On 6/11/2024, the Environmental Auditor conducted a follow up evaluation and observed the off right of way sediment removed, the slope permanently restored, and the ESC/SWM measures installed and functional. No environmental resource impacts were observed at the time of the evaluations.

On 6/5/2024, the Environmental Auditor evaluated the right of way at MVP-AR-28 where an off right of way sediment impacted approximately 700 feet within an upland draw subsequently impacting approximately 50 feet of an environmental resource (Indian Run) was observed by the Assistant LEI on the same day. On late evening 6/4/2024, an 8-inch crossover line utilized to return municipal water used for hydrostatic testing back to the lake tank ruptured at MVP-MLV-28. As a result, access road gravel impacted a drainage feature causing scouring and gravel deposition. The Environmental Auditor observed scouring and gravel deposition approximately 700 feet within a drainage feature subsequently causing gravel deposition within approximately 50 feet of Indian Run. At the time of the evaluation, contractor crews were mobilizing to initiate gravel removal. On 6/11/2024, the Environmental Auditor conducted a follow up site evaluation and observed the gravel/sediment removed, the impacted areas stabilized within the upland locations, and the gravel removed from Indian Run.

On 6/19/2024, the Environmental Auditor evaluated S-EF19 east of MVP-AR-28 where an environmental resource impact was identified by the EI on 6/18/2024. The ESC measures became overwhelmed during a high intensity/short duration storm event on 6/17/2024. The Environmental Auditor observed the ESC measures repaired/enhanced, functional, and the sediment removed from the stream channel.

On 6/25/2024, the Environmental Auditor evaluated a location between MVP-MN-276.03 and Interstate 81 where three off right of way impacts ranging from 20 feet to 40 feet were identified by the EI on 6/18/2024. The ESC measures became overwhelmed during a high intensity/short duration storm event on 6/17/2024. Due to an encounter with wildlife, the Environmental Auditor conducted an evaluation at one of the impacted locations and observed the ESC measures repaired/maintained, sediment removed, and the area stabilized. The Environmental Auditor provided recommendations to properly install ESC measures throughout the travel lane per the ESC Plan requirements. No environmental resource impacts were observed at the time of the evaluation.

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/Pollution Prevention measures as necessary. The Environmental Auditor continues to communicate with the LEI, Assistant LEI, EC, Chief EI, onsite EIs (as requested), 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, ODCP Inspection reports, and 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 Q2 reporting period.

Table H-1D

Environmental Auditor Field Observations: April 1, 2024 – June 30, 2024	
Month	Total Observations
April 2024	26
May 2024	27
June 2024	33

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, the following issue occurred:
 - Soil material placed against a temporary timber mat retaining wall constructed to prevent rocks from rolling off the right of way caused the wall to shift resulting in an off right of way impact; 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 Q2 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, SWM, and Pollution Prevention measures are properly installed/functional and enhanced where necessary to maintain compliance with the approved ESC Plans and Annual Standards and Specifications.

As the VADEQ is aware, there are instances noted in the Q4 2019 through Q1 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: 4/14/2024
 Report Prepared By: Joe Crea

SUMMARY OF FINDINGS											
Total Number of SWPPP Inspections: 34 conducted from 4/1/2024 through 4/14/2024 (includes PY-006)											
Total Number of Environmental Inspector (EI) Erosion and Sediment Control (ESC) Observations from 4/1/2024 through 4/14/2024 (includes Carry Over Items from 3/31/2024): 41											
Total Number of ODCP Inspections at Laydown Yard PY-006: 7 (4/1/2024 through 4/7/2024); 7 (4/8/2024 through 4/14/2024)											
Total Number of VA DEQ Observations from 4/1/2024 through 4/14/2024: 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 (damaged ESC measures from fallen debris): 0											
Total Number of Off Right of Way Impacts: 2 (1. On 4/5/2024, the EI identified an off right of way impact within an upland area west of Honeysuckle Road. Material placed by the contractor against a temporary retaining wall caused the wall to shift resulting in rock/soil material traveling approximately 50 feet off right of way. The VADEQ was immediately notified, off right of way material removed, ESC measures repaired/replaced, and the area stabilized within the required timeframe via an extension request approved by the VADEQ. The LEI submitted an Agency Compliance Form (Noncompliance Report #916) on 4/8/2024. No environmental resources were impacted. 2. On 4/12/2024, the EI identified an off right of way impact within an upland area west of MVP-RO-279.01. A precipitation event with intervals of high intensity/short duration rainfall occurred on 4/11/2024 and produced approximately 1.0"-2.0" of rainfall in 18 hours. A timber mat retaining wall collapsed and the rock resting against the wall rolled off the right of way. The VADEQ was immediately notified and an extension request approved until landowner permission is granted to remove the off right of way material. The LEI submitted an Agency Compliance Form (Problem Area Report #920) on 4/12/2024. No environmental resources were impacted). Refer to Environmental Inspector Observations, Environmental Auditor Field Observations and Recommendations, and Required Findings and Conclusions 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 4/1/2024 through 4/14/2024.											
CARRY OVER ITEMS FROM 3/31/2024											
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
11/12/2020	2.4"-4.0" - 22 Hours *Remnants of Hurricane Eta continuing from 11/11/2020	1					1	2020 1 on 11/12, 11/18, 11/25, 12/9, 12/17, 12/23, and 12/30/2020 2021 1 on 1/6, 1/13, 1/20, 1/27, 2/3/, 2/10, 2/17, 2/24, 3/10, 3/17, 3/23, 3/31, 4/7, 4/13, 4/21, 4/28, 5/5, 5/12, 5/19, 6/2, 6/9, 6/16, 7/15, 8/16, 9/16, 10/16, 11/16, and 12/16/2021 2022 1/17, 2/17, 3/17, 4/15, 5/16, 6/15, 7/15, 8/15, 9/16, 10/14, 11/15, and 12/15/2022 2023 1/16, 2/16, 3/15, 4/14, 5/15, 6/15, 7/14, 8/15, 9/16, 10/17, 11/17, and 12/16/2023 2024 1/17, 2/17, and 3/16 to be completed on 4/17/2024			Engineering design being prepared for slide impact area and awaiting landowner permission. A long term extension approval has been 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
4/3/2024	0.4"-1.0" - 4 Hours	2					2		1 on 4/3/2024	1 on 4/5/2024	Two items were identified requiring ESC and Pollution Prevention repair/maintenance and completed within the required timeframe.
4/4/2024	0.1"-1.0" - 1 Hour *Isolated moderate to heavy rainfall occurred on 4/3/2024	7					7			6 on 4/5/2024 1 on 4/7/2024	Seven items were identified requiring ESC repair/maintenance and completed within the required timeframe.
4/5/2024		4		1			4 (includes off right of way impact)	1 on 4/6/2024 (24 Hours) (Extended indefinitely until landowner permission has been granted)	1 on 4/6/2024 1 on 4/8/2024 (Extension Request)	2 on 4/5/2024	Four items were identified requiring ESC repair/maintenance and completed within the required timeframe. One of the identified items was an off right of way impact west of Honeysuckle Road. Material placed by the contractor against a temporary retaining wall intended for preventing rocks from rolling off the right of way caused the wall to shift resulting in rock/soil material traveling approximately 50 feet off right of way. The VADEQ was immediately notified, landowner permission granted, off right of way material removed, the area stabilized, and the ESC measures repaired within the required timeframe via an extension request approval. The LEI submitted an Agency Compliance Form (Noncompliance Report #916) on 4/8/2024. No environmental resources were impacted. The Environmental Auditor evaluated this location on 4/8/2024 and observed material removal and ESC measures repair/maintenance underway.
4/6/2024		1					1			1 on 4/7/2024	One item was identified requiring ESC repair/maintenance and completed within the required timeframe.
4/8/2024		1					1			1 on 4/8/2024	One item was identified requiring ESC repair/maintenance and completed within the required timeframe.
4/9/2024		3					3			3 on 4/10/2024	Three items were identified requiring ESC repair/maintenance and completed within the required timeframe.
4/10/2024	0.0"-0.2" - 5 Hours *Scattered light showers occurred on 4/9/2024	3					3			2 on 4/11/2024 1 on 4/13/2024	Three items were identified requiring ESC and Pollution Prevention repair/maintenance and completed within the required timeframe.
4/11/2024		2					2		1 on 4/11/2024	1 on 4/11/2024	Two items were identified requiring ESC and Pollution Prevention repair/maintenance and completed within the required timeframe.
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	10		1			10 (includes off right of way impact)	1 on 4/13/2024 (24 Hour) to be completed upon landowner permission		1 on 4/12/2024 8 on 4/13/2024	Ten items were identified requiring ESC repair/maintenance and nine were completed within the required timeframe. One of the identified items was an off right of way impact approximately 60-70 feet within an upland area west of MVP-RO-279.01 near the AEP power line crossing. A timber mat retaining wall collapsed following a storm event with intervals of high intensity/short duration rainfall on late 4/11/2024. Rock resting against the wall prior to the collapse rolled off the right of way. The VADEQ was immediately notified and an extension request approved until landowner permission is granted to remove the off right of way material. The LEI submitted an Agency Compliance Form (Problem Area Report #920) on 4/12/2024. No environmental resources were impacted.
4/13/2024		4					4			4 on 4/14/2024	Four items were identified requiring ESC repair/maintenance and were completed within the required timeframe.
4/14/2024		3					3				Three items were identified requiring ESC and Pollution Prevention repair/maintenance and have three days to be completed within the required timeframe.

VADEQ OBSERVATIONS											
DATE OF OBSERVATION	PRECIPITATION AMOUNT AND DURATION	TOTAL NUMBER OBSERVATIONS	ENVIRONMENTAL RESOURCE IMPACT	OFF RIGHT OF WAY IMPACT	RIGHT OF WAY IMPACTS CAUSED BY WEATHER RELATED DAMAGE	RIGHT OF WAY IMPACTS CAUSED BY THIRD PARTIES	MAINTENANCE/ REPAIR	TOTAL NUMBER EXTENSION REQUEST(S)	DATE COMPLETED 24-HOURS	DATE COMPLETED THREE DAYS	SUMMARY OF OBSERVATIONS
4/8/2024		2					2			2 on 4/9/2024	Two items were identified requiring ESC repair/maintenance and completed within the required timeframe.
4/10/2024	0.0"-0.2" - 5 Hours *Scattered light showers occurred on 4/9/2024	1					1		1 on 4/11/2024		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				
4/8/2024	The Environmental Auditor conducted site evaluations at the following locations: Honeysuckle Road (CIS), MVP-RO-281 (CIS/GAS), MVP-RO-281.02 (GAS), MVP-RO-282 (GAS), and MVP-RO-283 (CIS).						The Environmental Auditor observed locations where the ESC and most Pollution Prevention measures appeared to be installed and functional at the time of the evaluation. The Environmental Auditor communicated with the LEI, Assistant LEI, Chief EI, and MVP Environmental staff regarding observations related to ESC and Pollution Prevention measures installation and repair/maintenance. The Environmental Auditor evaluated the location west of Honeysuckle Road where the EI observed an off right of way impact within an upland area on 4/5/2024. The Environmental Auditor observed the rock/soil material removed from off right of way and ESC measures repair/maintenance occurring at the time of the evaluation.				
4/1/2024 through 4/14/2024	The Environmental Auditor reviewed and noted the daily MVP Punchlists, SWPPP VSIRs, and ODCP reports to be compliant during this reporting period for the Spread H Project. The Environmental Auditor communicated with the LEI regarding observations related to SWPPP VSIR documentation. The Environmental Auditor communicated with all Spread LEIs on 4/5/2024 regarding the Bi-Weekly reporting period ending on 4/14/2024 and the and the Q1 2024 Reports slated for submittal on 4/15/2024. The Environmental Auditor provided technical recommendations to monitor and conduct frequent temporary bridge/mat maintenance within active areas of construction and to monitor Pollution Prevention secondary containment measures (including solids) and conduct maintenance throughout the work day and prior to and after rainfall events. The Environmental Auditor communicated with all Spread LEIs on 4/12/2024 regarding the Bi-Weekly reporting period ending on 4/14/2024 and requested documentation be submitted as necessary related to off right of way and/or environmental resource impacts from the 4/11/2024 heavy rainfall event.						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 Sediment Control Law (VESCL) and the Stormwater Management Act Linear Entity.				
REQUIRED FINDINGS AND CONCLUSIONS											
		Yes/No	If No, provide explanation and recommendation for corrective action (if any).								
Best management practices for the Project are in accordance with MVP's Annual Standards and Specifications and MVP's Site Specific ESC and SWM Plans?		Yes									
The temporary erosion and sediment control measures are properly installed, inspected, and maintained?		No	On 4/5/2024, the EI identified material placed by the contractor against a temporary retaining wall intended for preventing rocks from rolling off the right of way caused the wall to shift resulting in rock/soil material traveling approximately 50 feet off right of way. The VADEQ was immediately notified, landowner permission granted, off right of way material removed, the area stabilized, and the ESC measures repaired within the required timeframe via an extension request approval. The LEI submitted an Agency Compliance Form (Noncompliance Report #916) on 4/8/2024. No environmental resources were impacted.								
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	
4/18/2024	The Environmental Auditor conducted site evaluations at the following locations: MVP-MN-270 (CIS/GAS), MVP-MN-270.01 (CIS), MVP-MN-271 (CIS/GAS), MVP- PY-006, Lafayette Road (CIS/GAS), and MVP-MN-278.01 (CIS/GAS).	The Environmental Auditor observed locations where the ESC/SWM and Pollution Prevention measures appeared to be installed and functional at the time of the evaluation. The Environmental Auditor communicated with the LEI, Assistant LEI, Chief EI, and MVP Environmental staff regarding observations related to ESC measures repair/maintenance.	
4/19/2024	The Environmental Auditor conducted site evaluations at the following locations: MVP-FR-289 (CIS), US Highway 221 (CIS), MVP-RO-287 (CIS/GAS), and MVP-RO-283 (CIS).	The Environmental Auditor observed locations where the ESC/SWM and Pollution Prevention measures appeared to be installed and functional at the time of the evaluation. The Environmental Auditor communicated with the LEI, Assistant LEI, Chief EI, and MVP Environmental staff regarding a reminder to conduct ESC measures repair/maintenance within active construction areas at the end of the work day .	
4/23/2024	The Environmental Auditor conducted site evaluations at the following locations: MVP-RO-288 (CIS/GAS), Bottom Creek Road (CIS/GAS), MVP-RO-282 (CIS/GAS), and MVP-RO-279.01/279.02.	The Environmental Auditor observed locations where the ESC/SWM and Pollution Prevention measures appeared to be installed and functional at the time of the evaluation. The Environmental Auditor communicated with the LEI, Assistant LEI, Chief EI, and MVP Environmental staff regarding observations and recommendations related to ensuring permanent waterbar end treatments are constructed per the ESC/SWM Plan requirements and monitoring permanently restored areas and installing enhanced ESC measures as necessary.	
4/15/2024 through 4/28/2024	<p>The Environmental Auditor reviewed and noted the daily MVP Punchlists, SWPPP VSIRs, and ODCP reports to be compliant during this reporting period for the Spread H Project.</p> <p>The Environmental Auditor communicated with the LEI regarding observations related to SWPPP VSIR documentation and consistency with the daily MVP Punchlists.</p> <p>The Environmental Auditor communicated with all Spread LEIs on 4/23/2024 regarding the Bi-Weekly reporting period ending on 4/28/2024. The Environmental Auditor provided technical recommendations related to clean up and permanent restoration activities to meet ESC/SWM Plan requirements. The Environmental Auditor also provided recommendations related to monitoring and installing enhanced ESC measures as necessary to minimize potential erosion and sediment impacts during high intensity/short duration precipitation events.</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 Sediment Control Law (VESCL) and the Stormwater Management Act Linear Entity.</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: 5/12/2024
 Report Prepared By: Joe Crea

SUMMARY OF FINDINGS										
Total Number of SWPPP Inspections: 34 conducted from 4/29/2024 through 5/12/2024 (includes PY-006)										
Total Number of Environmental Inspector (EI) Erosion and Sediment Control (ESC) Observations from 4/29/2024 through 5/12/2024 (includes Carry Over Items from 4/28/2024): 28										
Total Number of ODCP Inspections at Laydown Yard PY-006: 7 (4/29/2024 through 5/5/2024); 7 (5/6/2024 through 5/12/2024)										
Total Number of VA DEQ Observations from 4/29/2024 through 5/12/2024: 4										
Total Number of Landowner/Third Party Reported Complaints: 3 (1. A landowner complaint was filed with the VADEQ on 5/1/2024 (Pollution Investigation Report_IR #313755). The complainant alleged "milky muddy water filling stream S-Z17" flowing past the MVP-RO-287 timber mat bridge through a pasture. On 5/1/2024, water due to a pipeline release during hydrostatic testing caused soil material to erode within the right of way and subsequently resulted in sediment to travel north along US Highway 221 into an existing cross culvert causing downstream turbidity within S-Q20 (MVP-RO-288), S-Z17 (MVP-RO-287), and S-IJ43 (MVP-RO-287). The ESC measures at the right of way were repaired, sediment cleaned up, and impacted areas stabilized. The VADEQ conducted a follow up inspection on 5/2/2024 and did not observe sediment deposition within S-Q20, S-Z17, and S-IJ43. Per the Closure section of the IR on 5/3/2024, the VADEQ verified appropriate compliance actions were completed and impacts caused by the event were not a result of non-compliance with ESC or SWM requirements. 2. A landowner complaint was filed with the VADEQ on 5/6/2024 (Pollution Investigation Report_IR #313854). The complainant alleged "repeat sedimentation leaving the site at the Parkway entrance", "thick sediment overwhelmed" recently installed ESC measures, and "S-Z17 is again noticeably sedimented two and one half hours" following a high intensity/short duration storm event. Per the Closure section of the IR on 5/7/2024, the VADEQ concluded no compliance issues were observed. 3. A third party complaint was observed on 5/6/2024 and filed with the VADEQ on 5/7/2024 (Pollution Investigation Report_IR #313883). The complainant arrived near the project area following a high intensity/short duration storm event and alleged that the "sediment controls" were "woefully inadequate and in need of repair". The complainant then noted "thick sediment overwhelming silt fence" and flowing north towards a driveway and eventually an existing cross culvert, "a large amount of sediment had overwhelmed and crossed over the green sock", and flowing south towards the Blue Ridge Parkway entrance". Per the Closure section of the IR on 5/7/2024, the VADEQ concluded no compliance issues were observed. Refer to Landowner/Third Party Reported Complaints and Environmental Auditor Field Observations and Recommendations for further discussion.										
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: 4 (1. On 5/1/2024, the VADEQ observed an off right of way sediment impact within an upland area east of US Highway 221. The impacts occurred from municipal water used during hydrostatic testing flowing through the right of way. The water caused soil material to erode within the right of way subsequently resulting in sediment being deposited off right of way. The hydrostatic test was immediately suspended, ESC measures repaired/replaced, sediment removed, and the impacted area stabilized via an extension request approved by the VADEQ due to safety concerns. An Agency Compliance Form (PAR #927) was submitted by the LEI. 2. On 5/8/2024, the EI observed a minor off right of way impact within an upland area east of MVP-RO-286. A storm event with high intensity/short duration rainfall occurred on 5/6/2024 and produced approximately 1.1 inches of rainfall in one hour causing ESC measures to become overwhelmed. The VADEQ was immediately notified and the ESC measures were repaired in the required timeframe. Landowner permission was denied to remove the off right of way sediment and conduct stabilization activities. An indefinite extension request was approved by the VADEQ. No environmental resources were impacted. 3. and 4. On 5/10/2024, the EI observed two off right of way sediment impacts within upland areas west of MVP-RO-288. Storm events with intervals of high intensity/short duration rainfall occurred on 5/6/2024 and 5/7/2024. One event produced approximately 1.1 inches of rainfall in one hour causing ESC measures to become overwhelmed. The VADEQ was immediately notified and a long term extension request was approved until landowner permission is granted. The ESC measures at one location were repaired in the required timeframe. Due to the force of the runoff at the other location, the perimeter sediment control measures were dislodged off right of way and will be repaired/enhanced upon landowner approval. No environmental resource impacts were impacted. Refer to Environmental Inspector Observations, VADEQ Observations, and Environmental Auditor Field Observations and Recommendations for further discussion.										
Total Number of Environmental Resource Impacts: 1 (On 5/1/2024, the VADEQ observed an environmental resource impact at W-B24 west of US Highway 221. The impacts occurred from municipal water used during hydrostatic testing flowing through the right of way. The water caused soil material to erode within the right of way subsequently resulting in sediment to travel north along US Highway 221 into an existing cross culvert, and depositing sediment within W-B24. This event also caused downstream turbidity within S-Q20 (MVP-RO-288), S-Z17 (MVP-RO-287), and S-IJ43. Landowner permission was granted, sediment removed within W-B24, and the impacted area stabilized. The ESC measures at the right of way were repaired via an extension request approved by the VADEQ due to safety concerns. No sediment deposition was observed within S-Q20, S-Z17, and S-IJ43. An Agency Compliance Form (PAR #927) was submitted by the LEI. Refer to VADEQ 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 4/29/2024 through 5/12/2024.										

CARRY OVER ITEMS FROM 4/28/2024											
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
11/12/2020	2.4"-4.0" - 22 Hours *Remnants of Hurricane Eta continuing from 11/11/2020	1					1	2020 1 on 11/12, 11/18, 11/25, 12/9, 12/17, 12/23, and 12/30/2020 2021 1/6, 1/13, 1/20, 1/27, 2/3, 2/10, 2/17, 2/24, 3/10, 3/17, 3/23, 3/31, 4/7, 4/13, 4/21, 4/28, 5/5, 5/12, 5/19, 6/2, 6/9, 6/16, 7/15, 8/16, 9/16, 10/16, 11/16, and 12/16/2021 2022 1/17, 2/17, 3/17, 4/15, 5/16, 6/15, 7/15, 8/15, 9/16, 10/14, 11/15, and 12/15/2022 2023 1/16, 2/16, 3/15, 4/14, 5/15, 6/15, 7/14, 8/15, 9/16, 10/17, 11/17, and 12/16/2023 2024 1/17, 2/17, 3/16, and 4/16 to be completed on 5/17/2024			Engineering design being prepared for slide impact area and awaiting landowner permission. A long term extension approval has been granted.
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 (24 Hours 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 approved by the VADEQ until landowner permission is granted to remove the off right of way material.
ENVIRONMENTAL INSPECTOR OBSERVATIONS											
DATE OF OBSERVATION	PRECIPITATION AMOUNT AND DURATION	TOTAL NUMBER OBSERVATIONS	ENVIRONMENTAL RESOURCE IMPACT	OFF RIGHT OF WAY IMPACT	RIGHT OF WAY IMPACTS CAUSED BY WEATHER RELATED DAMAGE	RIGHT OF WAY IMPACTS CAUSED BY THIRD PARTIES	MAINTENANCE/ REPAIR	TOTAL NUMBER EXTENSION REQUEST(S)	DATE COMPLETED 24-HOURS	DATE COMPLETED THREE DAYS	SUMMARY OF OBSERVATIONS
4/30/2024		3					3			2 on 4/30/2024 1 on 5/2/2024	Three items were identified requiring ESC and Pollution Prevention repair/maintenance and completed within the required timeframe.
5/1/2024		2					2			1 on 5/2/2024 1 on 5/3/2024	Two items were identified requiring ESC repair/maintenance and completed within the required timeframe.
5/2/2024		1					1			1 on 5/3/2024	One item was identified requiring ESC repair/maintenance and completed within the required timeframe.
5/7/2024	0.2"-1.5" - 3 Hours *Scattered thunderstorms with isolated high intensity/short duration rainfall occurred on 5/6/2024 and early morning 5/7/2024	1					1			1 on 5/9/2024	One item was identified requiring ESC repair/maintenance and completed within the required timeframe.
5/8/2024		8		1			8 (includes off right of way impact)	1 on 5/9/2024 (24 Hours extended indefinitely) to be completed upon landowner permission	2 on 5/9/2024	4 on 5/9/2024 1 on 5/10/2024	Eight items were identified requiring ESC repair/maintenance and 7 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-RO-286. A storm event with high intensity/short duration rainfall occurred on 5/6/2024 causing ESC measures to become overwhelmed resulting in the off right of way impact. The VADEQ was immediately notified and the ESC measures were repaired/maintained within the required timeframe. Landowner permission was denied to remove the off right of way sediment and conduct stabilization activities. An indefinite extension request was approved by the VADEQ. The Environmental Auditor conducted a site evaluation on 5/8/2024 and observed minimal sediment impacts. No environmental resources were impacted.
5/9/2024	0.0"-0.2" - 1 Hour	6					6			4 on 5/9/2024 2 on 5/11/2024	Six items were identified requiring ESC repair/maintenance and completed within the required timeframe.
5/10/2024		5		2			5 (includes off right of way impacts)	2 on 5/11/2024 (24 Hours extended indefinitely) to be completed upon landowner permission		2 on 5/11/2024	Five items were identified requiring ESC repair/maintenance and two were completed within the required timeframe. Two of the identified items were off right of way impacts approximately 10 feet and 5 feet within upland areas west of MVP-RO-288. Storm events with intervals of high intensity/short duration rainfall occurred on 5/6/2024 and 5/7/2024 causing ESC measures to become overwhelmed resulting in the off right of way impacts. At one location the ESC measures were dislodged off right of way due to the volume of runoff. The VADEQ was immediately notified and the ESC measures were repaired/maintained at one location within the required timeframe. A long term extension request was approved by the VADEQ until landowner permission is granted to retrieve the off right of way sediment and conduct ESC measures repair/maintenance at the other location. No environmental resources were impacted. One of the items 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
5/1/2024		3	1	1			3 (includes off right of way and environmental resource impacts)	1 on 5/2/2024 (24 Hours) to be completed on 5/3/2024 due to safety issues	1 on 5/2/2024 (environmental resource impact) 1 on 5/3/2024 (off right of way impact)	1 on 5/1/2024	Three items were identified requiring ESC repair/maintenance and completed within the required timeframe. Two of the identified items were off right of way and environmental resource (W-B24). The impacts occurred from municipal water used during hydrostatic testing flowing through the right of way. The water caused soil material to erode within the right of way subsequently resulting in sediment being deposited off right of way approximately 30 feet along 75 feet parallel to the right of way within an upland area. Sediment laden water proceeded to flow along the east edge of US Highway 221 passing through an existing cross culvert subsequently depositing sediment within W-B24 just beyond the culvert outlet to the west of US Highway 221. The hydrostatic test was immediately suspended and the ESC measures repaired/replaced. The sediment was removed from W-B24 and the area stabilized within the required timeframe. Due to safety concerns, an extension request to remove the off right of way sediment within the upland location was approved by the VADEQ. On 5/3/2024, the sediment was removed and the area stabilized. An Agency Compliance Form (Problem Area Report #927) was submitted by the LEI. It should be noted that both the VADEQ inspector and EI did not observe sediment impacts within S-Q20 (MVP-RO-288), S-Z17 (MVP-RO-287), and S-I43 (MVP-RO-287).
5/10/2024		1					1			1 on 5/11/2024	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	
5/1/2024	US Highway 221/MVP-RO-287						1			A landowner complaint was filed with the VADEQ on 5/1/2024 (Pollution Investigation Report_IR #313755). The complainant alleged "milky muddy water filling stream S-Z17" flowing past the MVP-RO-287 timber mat bridge through a pasture. On 5/1/2024, municipal water used for hydrostatic testing was released and caused soil material to erode within the right of way and subsequently resulted in sediment to travel north along US Highway 221 into an existing cross culvert causing downstream turbidity within S-Q20 (MVP-RO-288), S-Z17 (MVP-RO-287), and S-I43 (MVP-RO-287). The ESC measures at the right of way were repaired, sediment cleaned up, and impacted areas stabilized. The VADEQ conducted a follow up inspection on 5/2/2024 and did not observe sediment deposition within S-Q20, S-Z17, and S-I43. Per the Closure section of the IR on 5/3/2024, the VADEQ verified appropriate compliance actions were completed and impacts caused by the event were not a result of non-compliance with ESC or SWM requirements.	
5/6/2024	US Highway 221/MVP-RO-287						1			A landowner complaint was filed with the VADEQ on 5/6/2024 (Pollution Investigation Report_IR #313854). The complainant alleged "repeat sedimentation leaving the site at the Parkway entrance", "thick sediment overwhelmed" recently installed ESC measures, and "S-Z17 is again noticeably sedimented two and one half hours" following a high intensity/short duration storm event. It should be noted that this location east of US Highway 221 is under active construction where pipeline repairs are underway. Per the Closure section of the IR on 5/7/2024, the VADEQ inspector observed the ESC measures installed, in good condition, and no offsite sediment deposition was observed. No compliance issues were observed. On 5/8/2024, the Environmental Auditor conducted an evaluation at US Highway 221 that included the existing VDOT cross culvert inlet and outlet locations. The Environmental Auditor communicated with the Spread H Environmental inspection staff and provided recommendations to conduct additional ESC measures repairs/enhancements. No off right of way or environmental resource impacts were observed at the time of the evaluation.	
5/7/2024	US Highway 221						1			A third party complaint was observed on 5/6/2024 and filed with the VADEQ on 5/7/2024 (Pollution Investigation Report_IR #313883). The complainant arrived near the project area following a high intensity/short duration storm event and alleged that the "sediment controls" were "woefully inadequate and in need of repair". The complainant then noted "thick sediment overwhelming silt fence" and flowing north towards a driveway and eventually an existing cross culvert, "a large amount of sediment had overwhelmed and crossed over the green sock", and flowing south towards the Blue Ridge Parkway entrance". It should be noted that this location east of US Highway 221 is under active construction where pipeline repairs are underway. Per the Closure section of the IR on 5/7/2024, the VADEQ inspector observed the ESC measures installed, in good condition, and no offsite sediment deposition was observed. No compliance issues were observed. On 5/8/2024, the Environmental Auditor conducted an evaluation at US Highway 221 that included the existing VDOT cross culvert inlet and outlet locations. The Environmental Auditor communicated with the Spread H Environmental inspection staff and provided recommendations to conduct additional ESC measures repairs/enhancements. No off right of way or environmental resource impacts were observed at the time of the evaluation.	
ENVIRONMENTAL AUDITOR FIELD OBSERVATIONS AND RECOMMENDATIONS											
DATE OF OBSERVATION	OBSERVATIONS						CONCLUSION AND RECOMMENDATIONS				
4/29/2024	The Environmental Auditor conducted site evaluations at the following locations: Bradshaw Road (GAS), MVP-MN-276.03 (CIS/GAS), Lafayette Road (CIS), MVP-MN-279 (GAS) and MVP-MN-279.02 (CIS).						The Environmental Auditor observed locations where the ESC/SWM and Pollution Prevention measures appeared to be installed and functional at the time of the evaluation. The Environmental Auditor communicated with the LEI, Assistant LEI, Chief EI, and MVP Environmental staff regarding observations related to ESC measures repair, culvert maintenance, proper application of lime and fertilizer during permanent restoration activities, and ensuring pollution prevention measures are properly installed where new equipment is being staged.				
4/30/2024	The Environmental Auditor conducted site evaluations at the following locations: MVP-FR-289 (CIS), US Highway 221 (CIS), MVP-RO-287 (CIS/GAS), and MVP-RO-283 (CIS).						The Environmental Auditor observed locations where the ESC/SWM and Pollution Prevention measures appeared to be installed and functional at the time of the evaluation. The Environmental Auditor communicated with the LEI, Assistant LEI, Chief EI, and MVP Environmental staff regarding proper soil stabilization blanket installation, proper application of lime and fertilizer during final restoration activities, and a reminder to temporarily stabilize a disturbed steep slope.				
5/2/2024	The Environmental Auditor conducted site evaluations at the following locations: US Highway 221 (CIS/GAS), MVP-RO-288 (Access Road), and MVP-RO-287 (Access Road)						The Environmental Auditor conducted an evaluation at US Highway 221 and MVP-RO-287 due to a landowner complaint submitted to the VADEQ on 5/1/2024. The Environmental Auditor evaluated the location where soil and rock were displaced from municipal water used during hydrostatic testing and observed ESC repairs and off right of way cleanup underway within the upland location at the time of the evaluation. The Environmental Auditor observed minor sediment deposition within W-B24 just beyond the US Highway 221 cross culvert outlet. No turbidity or sediment deposition was observed at S-Q20 (MVP-RO-288) or S-Z17 (MVP-RO-287) at the time of the evaluation.				
5/8/2024	The Environmental Auditor conducted site evaluations at the following locations: MVP-RO-283 (CIS/GAS), MVP-RO-286 (CIS/GAS), US Highway 221 (CIS/GAS), and MVP-FR-291.						The Environmental Auditor observed locations where the ESC/SWM and Pollution Prevention measures appeared to be installed and functional at the time of the evaluation. The Environmental Auditor communicated with the LEI, Assistant LEI, Chief EI, and MVP Environmental staff regarding ESC measures repair/maintenance. The Environmental Auditor evaluated the location where an off right of way impact occurred due to a high intensity/short duration storm event late 5/6/2024. It should be noted that the impact was previously observed the same day by the EI. At the time of the evaluation, no repair/maintenance was conducted and the off right of way sediment impact appeared to be minor. No environmental resources were impacted. The Environmental Auditor conducted a follow up evaluation at US Highway 221 and observed repairs to the landowner driveway, ESC measures installed and functional, sediment removed from the W-B24 culvert outlet area, and the impacted areas stabilized.				
4/29/2024 through 5/12/2024	The Environmental Auditor reviewed and noted the daily MVP Punchlists, SWPPP VSIRs, and ODCP reports to be compliant during this reporting period for the Spread H Project. The Environmental Auditor communicated with the LEI regarding observations related to SWPPP VSIR documentation. The Environmental Auditor communicated with all Spread LEIs on 5/9/2024 regarding the Bi-Weekly reporting period ending on 5/12/2024. The Environmental Auditor provided technical recommendations related to proper straw/hydraulic mulch application rates and encouraging the contractor to keep up with real-time weather forecast to ensure ESC measures are installed and functional prior to a precipitation event.						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 Sediment Control Law (VESCL) and the Stormwater Management Act Linear Entity.				
REQUIRED FINDINGS AND CONCLUSIONS											
	Yes/No	If No, provide explanation and recommendation for corrective action (if any).									
Best management practices for the Project are in accordance with MVP's Annual Standards and Specifications and MVP's Site Specific ESC and SWM Plans?	Yes										
The temporary erosion and sediment control measures are properly installed, inspected, and maintained?	Yes										
All Ineffective Temporary Erosion and Sediment Control Measures are repaired and ESC Measures in Need of Routine Maintenance are maintained within the required timeframes?	Yes										

Report Period Ending: 5/26/2024
 Report Prepared By: Joe Crea

SUMMARY OF FINDINGS

Total Number of SWPPP Inspections: 36 conducted from 5/13/2024 through 5/26/2024 (includes PY-006)
 Total Number of Environmental Inspector (EI) Erosion and Sediment Control (ESC) Observations from 5/13/2024 through 5/26/2024 (includes Carry Over Items from 5/12/2024): 56
 Total Number of ODCP Inspections at Laydown Yard PY-006: 7 (5/13/2024 through 5/19/2024); 7 (5/20/2024 through 5/26/2024): On 5/22/2024 the ODCP inspector observed a small diesel spill at the primary AST refueling area. The Spread H Environmental inspection staff and contractor were immediately notified, the spill cleaned up, and the material properly disposed the same day. No environmental resources were impacted.
 Total Number of VA DEQ Observations from 5/13/2024 through 5/26/2024: 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: 4 (1-3. On 5/15/2024, the EI observed off right of way sediment impacts approximately 6, 10, and 25 feet within upland areas west of MVP-RO-286. A precipitation event on 5/14/2024 into early 5/15/2024 with intervals of high intensity/short duration rainfall produced approximately 1.3 inches of rainfall in 16 hours causing ESC measures to become overwhelmed. The VADEQ was immediately notified and the ESC measures repaired. An indefinite extension request has been approved by the VADEQ until landowner permission is granted to remove the off right of way sediment and conduct stabilization activities. No environmental resources were impacted. 4. On 5/20/2024, the EI observed an off right of way sediment impact approximately 500 feet within an upland area east of MVP-MN-276.03. On 5/19/2024, a high intensity/short duration storm event produced approximately 0.4 inches of rainfall within one hour causing a slope to fail and ESC/SWM measures to become overwhelmed. The VADEQ was immediately notified, ESC/SWM measures repaired/enhanced, off right of way sediment removed, and the impacted area stabilized via an extension request approval. No environmental resources were impacted). Refer to Environmental Inspector Observations and Environmental Auditor Field Observations and Recommendations 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 5/13/2024 through 5/26/2024.

CARRY OVER ITEMS FROM 5/12/2024

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
11/12/2020	2.4"-4.0" - 22 Hours *Remnants of Hurricane Eta continuing from 11/11/2020	1					1	2020 1 on 11/12, 11/18, 11/25, 12/9, 12/17, 12/23, and 12/30/2020 2021 1/6, 1/13, 1/20, 1/27, 2/3/, 2/10, 2/17, 2/24, 3/10, 3/17, 3/23, 3/31, 4/7, 4/13, 4/21, 4/28, 5/5, 5/12, 5/19, 6/2, 6/9, 6/16, 7/15, 8/16, 9/16, 10/16, 11/16, and 12/16/2021 2022 1/17, 2/17, 3/17, 4/15, 5/16, 6/15, 7/15, 8/15, 9/16, 10/14, 11/15, and 12/15/2022 2023 1/16, 2/16, 3/15, 4/14, 5/15, 6/15, 7/14, 8/15, 9/16, 10/17, 11/17, and 12/16/2023 2024 1/17, 2/17, 3/16, 4/16, and 5/17 to be completed on 6/17/2024			Engineering design being prepared for slide impact area and awaiting landowner permission. A long term extension approval has been granted.
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 (24 Hours 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 approved by the VADEQ until landowner permission is granted to remove the off right of way material.
5/8/2024		1		1			1	1 on 5/9/2024 (24 Hours 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 approved by the VADEQ until landowner permission is granted to remove the off right of way material. Currently, landowner permission has been denied.
5/10/2024		3		2			3 (includes off right of way impacts)	2 on 5/11/2024 (24 Hours extended indefinitely) to be completed upon landowner permission	2 on 5/14/2024 (off right of way impacts)	1 on 5/13/2024	Three items were identified requiring ESC repair/maintenance and completed within the required timeframe. Two of the identified items were off right of way impacts within an upland areas. Landowner permission was granted, sediment removed, impacted areas stabilized, and enhanced ESC measures installed. Both items received extension request approvals from the VADEQ.

LANDOWNER/THIRD PARTY REPORTED COMPLAINTS			
DATE OF OBSERVATION	NEAREST ROAD OR FEATURE	TOTAL NUMBER OBSERVATIONS	SUMMARY OF OBSERVATIONS
ENVIRONMENTAL AUDITOR FIELD OBSERVATIONS AND RECOMMENDATIONS			
DATE OF OBSERVATION	OBSERVATIONS	CONCLUSION AND RECOMMENDATIONS	
5/13/2024	The Environmental Auditor conducted site evaluations at the following locations: MVP-RO-282 (GAS), Bottom Creek Road (GAS), and MVP-RO-288 (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, Assistant LEI, Chief EI, and MVP Environmental staff regarding observations related to ESC and Pollution Prevention measures repair/maintenance and ensuring permanent waterbars and end treatments are constructed per the ESC/SWM Plan requirements. The Environmental Auditor evaluated the off right of way sediment impacts within upland areas west of MVP-RO-288 observed by the EI on 5/10/2024. At the time of the evaluation, off right of way sediment/ESC measures have not been removed as landowner permission has not been granted. The Environmental Auditor provided recommendations to install enhanced ESC measures.	
5/15/2024	The Environmental Auditor conducted a site evaluation at Cahas Mountain Road #1 (CIS/GAS).	The Environmental Auditor observed locations where the ESC/SWM and Pollution Prevention measures appeared to be installed and functional at the time of the evaluation.	
5/16/2024	The Environmental Auditor conducted site evaluations at the following locations: Bradshaw Road (GAS), MVP-MN-276.03 (GAS), MVP-MN-278.01, and MVP-RO-286 (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, Assistant LEI, Chief EI, and MVP Environmental staff regarding observations related to ESC measures repair/enhancements and monitoring a temporary bridge crossing. The Environmental Auditor conducted a site evaluation west of MVP-RO-286 where off right of way sediment impacts were observed by the EI on 5/15/2024 due to a precipitation event with intervals of high intensity/short duration rainfall causing ESC measures to become overwhelmed. The Environmental Auditor observed the ESC measures repaired; however, due to the current site conditions in active grading and runoff causing erosion along the inside edge of the perimeter sediment controls on slopes, recommendations were made to install additional ESC measures to minimize potential future impacts. The Environmental Auditor also observed waterbars not properly constructed per the ESC Plans requirements related to maximum grade and additional maintenance needed at an end sump. The Environmental Auditor also conducted a follow up evaluation at a location east of MVP-RO-286 where an off right of way sediment impact was identified by the EI on 5/8/2024. The ESC measures appeared to be repaired/enhanced and the minimal off right of way sediment not removed as landowner permission has not yet been granted.	
5/21/2024	The Environmental Auditor conducted site evaluations at the following locations: Honeysuckle Road (CIS), MVP-RO-283 (CIS/GAS), MVP-RO-286 (CIS/GAS), and US Highway 221 (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, Assistant LEI, Chief EI, and MVP Environmental staff regarding observations related to ESC measures repair/maintenance and verifying permanent waterbars and end treatments are constructed per the ESC/SWM Plan requirements. The Environmental Auditor conducted a follow up site evaluation west of MVP-RO-286 (based on the 5/16/2024 evaluation) where the EI observed off right of way sediment impacts within upland areas on 5/15/2024. The Environmental Auditor observed the ESC measures repaired/enhanced and permanent restoration activities progressing in these locations. The off right of way sediment has not been removed as landowner permission has not yet been granted.	
5/23/2024	The Environmental Auditor conducted site evaluations at MVP-MN-268.01 (GAS) and MVP-MN-276.03 (GAS) and Access Road.	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, Assistant LEI, Chief EI, and MVP Environmental staff regarding observations and recommendations related to ESC measures repair/maintenance on an access road and monitoring real time weather conditions. The Environmental Auditor conducted a site evaluation on the right of way below MVP-MN-276.03 where the EI observed off an right of way sediment impacts within an upland areas on 5/20/2024 due to a precipitation event with an interval of high intensity/short duration rainfall caused ESC/SWM measures to become overwhelmed via slope failure. The Environmental Auditor observed the ESC/SWM measures being repaired/enhanced and off right of way sediment removal initiated.	
5/13/2024 through 5/26/2024	The Environmental Auditor reviewed and noted the daily MVP Punchlists, SWPPP VSIRs, and ODCP reports to be compliant during this reporting period for the Spread H Project. The Environmental Auditor communicated with the LEI regarding observations related to SWPPP VSIR documentation. The Environmental Auditor communicated with all Spread LEIs on 5/23/2024 regarding the Bi-Weekly reporting period ending on 5/26/2024. The Environmental Auditor provided technical recommendations related to installing soil stabilization blanket (SSB) and check dams along the inside edge of the perimeter sediment controls on slopes and SSB in draws/previous CWD areas.	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 Sediment Control Law (VESCL) and the Stormwater Management Act Linear Entity.	
REQUIRED FINDINGS AND CONCLUSIONS			
	Yes/No	If No, provide explanation and recommendation for corrective action (if any).	
Best management practices for the Project are in accordance with MVP's Annual Standards and Specifications and MVP's Site Specific ESC and SWM Plans?	Yes		
The temporary erosion and sediment control measures are properly installed, inspected, and maintained?	Yes		
All Ineffective Temporary Erosion and Sediment Control Measures are repaired and ESC Measures in Need of Routine Maintenance are maintained within the required timeframes ?	Yes		

Report Period Ending: 6/9/2024
 Report Prepared By: Joe Crea

SUMMARY OF FINDINGS

Total Number of SWPPP Inspections: **31** conducted from 5/28/2024 through 6/9/2024 (includes PY-006): **Holiday on 5/27/2024**

Total Number of Environmental Inspector (EI) Erosion and Sediment Control (ESC) Observations from 5/27/2024 through 6/9/2024 (includes Carry Over Items from 5/26/2024): **20**

Total Number of ODCP Inspections at Laydown Yard PY-006: **6** (5/28/2024 through 6/2/2024); **7** (6/3/2024 through 6/9/2024): **Holiday on 5/27/2024**

Total Number of VA DEQ Observations from 5/27/2024 through 6/9/2024: **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: **1** (On late evening 6/4/2024, an 8-inch crossover line utilized to return hydrostatic test water back to the lake tank ruptured at MVP-MLV-28. As a result of the crossover pipe rupture, water and access road gravel impacted approximately 700 feet within a drainage feature causing scouring and gravel deposition. Gravel deposition occurred within the last 200 feet of the drainage feature. The VADEQ was immediately notified and the MVP Environmental staff submitted an Incident Report (IR #314226) on 6/4/2024. Erosion and sediment control measures repairs/replacement was initiated on 6/5/2024 and completed on 6/6/2024. Due to the extent of gravel removal, extension requests were approved by the VADEQ. The gravel/sediment was removed and the impacted areas stabilized within the required timeframe. The Assistant LEI submitted an Agency Compliance Report (Problem Area Report #942) on 6/5/2024. **Refer to Environmental Inspector Observations and Environmental Auditor Field Observations and Recommendations for further discussion.**

Total Number of Environmental Resource Impacts: **1** (On late evening 6/4/2024, an 8-inch crossover line utilized to return municipal water used for hydrostatic testing back to the lake tank ruptured at MVP-MLV-28. As a result of the crossover pipe rupture, water and access road gravel impacted approximately 700 feet of a drainage feature causing scouring and gravel deposition. Gravel deposition occurred within the last 200 feet of the drainage feature and subsequently 50 feet within an environmental resource (Indian Run). Turbidity was observed within the South Fork Roanoke River upstream and downstream of the confluence with Indian Run; however, no gravel deposition was observed. It should be noted that isolated strong thunderstorms were also occurring within the South Fork Roanoke River watershed on 6/4/2024. The VADEQ was immediately notified and the MVP Environmental staff submitted an Incident Report (IR #314226) on 6/4/2024. Erosion and sediment control measures repairs/replacement was initiated on 6/5/2024 and completed on 6/6/2024. Due to the extent of gravel removal, extension requests were approved by the VADEQ and the gravel was removed within the required timeframe. The Assistant LEI submitted an Agency Compliance Report (Problem Area Report #942) on 6/5/2024. **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 5/27/2024 through 6/9/2024.

CARRY OVER ITEMS FROM 5/26/2024

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
11/12/2020	2.4"-4.0" - 22 Hours *Remnants of Hurricane Eta continuing from 11/11/2020	1					1	2020 1 on 11/12, 11/18, 11/25, 12/9, 12/17, 12/23, and 12/30/2020 2021 1/6, 1/13, 1/20, 1/27, 2/3/, 2/10, 2/17, 2/24, 3/10, 3/17, 3/23, 3/31, 4/7, 4/13, 4/21, 4/28, 5/5, 5/12, 5/19, 6/2, 6/9, 6/16, 7/15, 8/16, 9/16, 10/16, 11/16, and 12/16/2021 2022 1/17, 2/17, 3/17, 4/15, 5/16, 6/15, 7/15, 8/15, 9/16, 10/14, 11/15, and 12/15/2022 2023 1/16, 2/16, 3/15, 4/14, 5/15, 6/15, 7/14, 8/15, 9/16, 10/17, 11/17, and 12/16/2023 2024 1/17, 2/17, 3/16, 4/16, and 5/17 to be completed on 6/17/2024			Engineering design being prepared for slide impact area and awaiting landowner permission. A long term extension approval has been granted.
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 (24 Hours) 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 approved by the VADEQ until landowner permission is granted to remove the off right of way material.
5/8/2024		1		1			1	1 on 5/9/2024 (24 Hours) 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 approved by the VADEQ 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 (24 Hours) 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 requests approved by the VADEQ until landowner permission is granted to remove the off right of way material.

ENVIRONMENTAL INSPECTOR OBSERVATIONS											
DATE OF OBSERVATION	PRECIPITATION AMOUNT AND DURATION	TOTAL NUMBER OBSERVATIONS	ENVIRONMENTAL RESOURCE IMPACT	OFF RIGHT OF WAY IMPACT	RIGHT OF WAY IMPACTS CAUSED BY WEATHER RELATED DAMAGE	RIGHT OF WAY IMPACTS CAUSED BY THIRD PARTIES	MAINTENANCE/ REPAIR	TOTAL NUMBER EXTENSION REQUEST(S)	DATE COMPLETED 24-HOURS	DATE COMPLETED THREE DAYS	SUMMARY OF OBSERVATIONS
5/28/2024		1					1			1 on 5/28/2024	One item was identified requiring ESC repair/maintenance and completed within the required timeframe.
5/30/2024		1					1			1 on 5/31/2024	One item was identified requiring ESC repair/maintenance and completed within the required timeframe.
5/31/2024		5					5			4 on 6/1/2024 1 on 6/3/2024	Five items were identified requiring ESC and Pollution Prevention repair/maintenance and completed within the required timeframe.
6/5/2024	0.1"-0.9" - 5 Hours *Scattered storms with intervals of high intensity/short duration rainfall occurred on 6/4/2024	3	1	1			3 (includes off right of way and environmental resource impacts)	2 on 6/6/2024 and 6/7/2024 to be completed on 6/8/2024 due to access and quantity of material to be removed from off right of way and environmental resource impacts	1 on 6/6/2024 1 on 6/7/2024 (environmental resource impact) 1 on 6/8/2024 (off right of way impact)		Three items were identified requiring ESC repair/maintenance and completed within the required timeframe. Two of the identified items were an off right of way and an environmental resource impact (Indian Run). On late evening 6/4/2024, an 8-inch crossover line utilized to return municipal water used for hydrostatic testing back to the lake tank ruptured at MVP-MLV-28. As a result of the crossover pipe rupture, water and access road gravel impacted approximately 700 feet of a drainage feature causing scouring and gravel deposition. Gravel deposition occurred within the last 200 feet of the drainage feature and subsequently 50 feet within an environmental resource (Indian Run). Turbidity was observed within the South Fork Roanoke River both upstream and downstream of the confluence with Indian Run; however, no gravel deposition was observed. It should be noted that strong thunderstorms were also occurring within the South Fork Roanoke River watershed on 6/4/2024. The VADEQ was immediately notified and the MVP Environmental staff submitted an Incident Report (IR #314226) on 6/4/2024. Erosion and sediment control measures repairs/replacement was initiated on 6/5/2024 and completed on 6/6/2024. Due to the extent of gravel removal, extension requests were approved by the VADEQ and addressed within the required timeframe. The Assistant LEI submitted an Agency Compliance Report (Problem Area Report #942) on 6/5/2024. Refer to Environmental Auditor Field Observations and Recommendations for further discussion.
6/6/2024	0.0"-0.3" - 2 Hours *Scattered showers occurred on late 6/5/2024	4					4			1 on 6/6/2024 3 on 6/7/2024	Four items were identified requiring ESC/SWM and Pollution Prevention 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			
5/29/2024	The Environmental Auditor conducted site evaluations at the following locations: Cahas Mountain Road #1 (GAS), MVP-MLV-AR-29 (CIS/GAS), MVP-FR-292 (CIS/GAS), MVP-FR-291 (CIS/GAS), MVP-FR-289 (CIS/GAS), and MVP-RO-282 (GAS).							The Environmental Auditor observed locations where the ESC and SWM measures appeared to be installed and functional at the time of the evaluation.			
6/4/2024	The Environmental Auditor conducted site evaluations at the following locations: MVP-RO-283 (CIS/GAS), Bottom Creek Road (CIS/GAS), MVP-RO-287 (CIS/GAS), and MVP-RO-288 (CIS).							The Environmental Auditor observed locations where the ESC and SWM measures appeared to be installed and functional at the time of the evaluation.			
6/5/2024	The Environmental Auditor conducted site evaluations at the following locations: MVP-AR-28 (Access Road), MVP-AR-28 (CIS/GAS), MVP-MN-279.02 (CIS), MVP-MN-279 (GAS), Lafayette Road (GAS), and MVP-MLV-AR-27 (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, Assistant LEI, EC, Chief EI, and MVP Environmental staff regarding recommendations to ensure the contractor staff is properly inserting soil stabilization blanket (SSB) pins/staples. The Environmental Auditor conducted a site evaluation at MVP-AR-28 where an off right of way impact and environmental resource impact occurred late evening on 6/4/2024 due an 8-inch crossover line utilized to return municipal water testing back to the lake tank ruptured. The Environmental Auditor observed scouring and gravel deposition approximately 700 feet within a drainage feature subsequently causing gravel deposition within approximately 50 feet of an environmental resource (Indian Run). At the time of the evaluation, contractor crews were mobilizing to initiate gravel removal. The Environmental Auditor will conducted a follow up evaluation the week of 6/10/2024.			
5/27/2024 through 6/9/2024	The Environmental Auditor reviewed and noted the daily MVP Punchlists, SWPPP VSIRs, and ODCP reports to be compliant during this reporting period for the Spread H Project. The Environmental Auditor communicated with the LEI regarding observations related to SWPPP VSIR documentation. The Environmental Auditor communicated with all Spread LEIs on 6/4/2024 regarding the Bi-Weekly reporting period ending on 6/9/2024. The Environmental Auditor provided recommendations to continue communicating with the contractor regarding monitoring real time rainfall/storm events and conducting temporary bridge ESC maintenance as necessary throughout the day where increased construction traffic is occurring during restoration activities.							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 Sediment Control Law (VESCL) and the Stormwater Management Act Linear Entity.			
REQUIRED FINDINGS AND CONCLUSIONS											
	Yes/No	If No, provide explanation and recommendation for corrective action (if any).									
Best management practices for the Project are in accordance with MVP's Annual Standards and Specifications and MVP's Site Specific ESC and SWM Plans?	Yes										
The temporary erosion and sediment control measures are properly installed, inspected, and maintained?	Yes										
All Ineffective Temporary Erosion and Sediment Control Measures are repaired and ESC Measures in Need of Routine Maintenance are maintained within the required timeframes ?	Yes										

Report Period Ending: 6/23/2024
 Report Prepared By: Joe Crea

SUMMARY OF FINDINGS											
Total Number of SWPPP Inspections: 36 conducted from 6/10/2024 through 6/23/2024 (includes PY-006)											
Total Number of Environmental Inspector (EI) Erosion and Sediment Control (ESC) Observations from 6/10/2024 through 6/23/2024 (includes Carry Over Items from 6/9/2024): 28											
Total Number of ODCP Inspections at Laydown Yard PY-006: 6 (6/10/2024 through 6/15/2024); 6 (6/17/2024 through 6/22/2024)											
Total Number of VA DEQ Observations from 6/10/2024 through 6/23/2024: 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: 3 (On 6/18/2024, the EI observed off right of way sediment impacts ranging approximately 20-40 feet within upland areas west of Interstate 81 as a result of a high intensity/short duration storm event on late 6/17/2024. The storm event produced approximately 1.7 inches of rainfall in 1.25 hours causing ESC measures to become overwhelmed. The ESC measures were repaired/enhanced, off right of way sediment/gravel removed, and the area stabilized within the required timeframe. No environmental resources were impacted). Refer to Environmental Inspector Observations for further discussion.											
Total Number of Environmental Resource Impacts: 1 (On 6/18/2024, the EI observed an environmental resource impact within S-EF19 east of MVP-AR-28 as a result of a high intensity/short duration storm event on late 6/17/2024. The storm event produced approximately 0.75 inches of rainfall in 1 hour causing ESC measures to become overwhelmed. The VADEQ was immediately notified, ESC measures were repaired/enhanced, and the sediment removed from the stream channel within the required timeframe. A Courtesy Notice of Force Majeure Declaration was submitted to the VADEQ on 6/21/2024. 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 6/10/2024 through 6/23/2024.											
CARRY OVER ITEMS FROM 6/9/2024											
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
11/12/2020	2.4"-4.0" - 22 Hours *Remnants of Hurricane Eta continuing from 11/11/2020	1					1	2020 1 on 11/12, 11/18, 11/25, 12/9, 12/17, 12/23, and 12/30/2020 2021 1/6, 1/13, 1/20, 1/27, 2/3/, 2/10, 2/17, 2/24, 3/10, 3/17, 3/23, 3/31, 4/7, 4/13, 4/21, 4/28, 5/5, 5/12, 5/19, 6/2, 6/9, 6/16, 7/15, 8/16, 9/16, 10/16, 11/16, and 12/16/2021 2022 1/17, 2/17, 3/17, 4/15, 5/16, 6/15, 7/15, 8/15, 9/16, 10/14, 11/15, and 12/15/2022 2023 1/16, 2/16, 3/15, 4/14, 5/15, 6/15, 7/14, 8/15, 9/16, 10/17, 11/17, and 12/16/2023 2024 1/17, 2/17, 3/16, 4/16, 5/17, and 6/17 to be completed on 7/17/2024			Engineering design being prepared for slide impact area and awaiting landowner permission. A long term extension approval has been granted.
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 (24 Hours) 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 approved by the VADEQ until landowner permission is granted to remove the off right of way material.
5/8/2024		1		1			1	1 on 5/9/2024 (24 Hours) 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 approved by the VADEQ 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 (24 Hours) 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 requests approved by the VADEQ until landowner permission is granted to remove the off right of way material.
ENVIRONMENTAL INSPECTOR OBSERVATIONS											
DATE OF OBSERVATION	PRECIPITATION AMOUNT AND DURATION	TOTAL NUMBER OBSERVATIONS	ENVIRONMENTAL RESOURCE IMPACT	OFF RIGHT OF WAY IMPACT	RIGHT OF WAY IMPACTS CAUSED BY WEATHER RELATED DAMAGE	RIGHT OF WAY IMPACTS CAUSED BY THIRD PARTIES	MAINTENANCE/ REPAIR	TOTAL NUMBER EXTENSION REQUEST(S)	DATE COMPLETED 24-HOURS	DATE COMPLETED THREE DAYS	SUMMARY OF OBSERVATIONS
6/12/2024		5					5			3 on 6/13/2024 2 on 6/14/2024	Five items were identified requiring ESC repair/maintenance and completed within the required timeframe.
6/13/2024		1					1			1 on 6/15/2024	One item was identified requiring ESC repair/maintenance and completed within the required timeframe.
6/14/2024		1					1			1 on 6/15/2024	One item was identified requiring ESC repair/maintenance and completed within the required timeframe.
6/15/2024		3					3			3 on 6/17/2024	Three items were identified requiring ESC repair/maintenance and completed within the required timeframe.
6/17/2024		2					2			2 on 6/18/2024	Two items were identified requiring ESC repair/maintenance and completed within the required timeframe.
6/18/2024	0.0"-2.1" - 1.25 Hours *Isolated strong storms occurred on late 6/17/2024	10	1	3			10 (includes environmental resource and off right of way impacts)	3 on 6/19/2024 (24 Hours) extended indefinitely to be completed upon landowner permission	1 on 6/18/2024 (environmental resource impact) 1 on 6/19/2024 3 on 6/20/2024 (off right of way impacts)	1 on 6/18/2024 4 on 6/19/2024	Ten items were identified requiring ESC repair/maintenance and completed within the required timeframe. One of the identified items was an environmental resource impact at S-EF19 west of MVP-AR-28. On late 6/17/2024, isolated strong storm events with short duration/high intensity rainfall caused ESC measures to become overwhelmed resulting in the environmental resource impact. The VADEQ was immediately notified, ESC measures repaired/enhanced, sediment removed from the stream channel, and the impacted area stabilized within the required timeframe. It should be noted that the sediment within S-EF19 occurred within the right of way limits. The LEI submitted an Agency Compliance Report (Problem Area Report #946) on 6/18/2024. A Courtesy Notice of Force Majeure Declaration was submitted to the VADEQ on 6/21/2024. Three of the identified items were off right of way sediment impacts approximately 20-40 feet within upland areas between MVP-MN-276.03 and Interstate 81. The strong storm event on late 6/17/2024 caused ESC measures to become overwhelmed resulting in the off right of way impacts. The VADEQ was immediately notified, ESC measures repaired/enhanced, off right of way sediment removed, and the impacted areas stabilized within the required timeframe via extension requests approved by the VADEQ. The LEI submitted Agency Compliance Reports (Problem Area Reports #948 and #949) on 6/19/2024. No environmental resources were impacted.

VADEQ OBSERVATIONS											
DATE OF OBSERVATION	PRECIPITATION AMOUNT AND DURATION	TOTAL NUMBER OBSERVATIONS	ENVIRONMENTAL RESOURCE IMPACT	OFF RIGHT OF WAY IMPACT	RIGHT OF WAY IMPACTS CAUSED BY WEATHER RELATED DAMAGE	RIGHT OF WAY IMPACTS CAUSED BY THIRD PARTIES	MAINTENANCE/ REPAIR	TOTAL NUMBER EXTENSION REQUEST(S)	DATE COMPLETED 24-HOURS	DATE COMPLETED THREE DAYS	SUMMARY OF OBSERVATIONS
6/14/2024		1					1		1 on 6/14/2024		One item was identified requiring Pollution Prevention repair/maintenance and completed within the required timeframe.
LANDOWNER/THIRD PARTY REPORTED COMPLAINTS											
DATE OF OBSERVATION	NEAREST ROAD OR FEATURE						TOTAL NUMBER OBSERVATIONS			SUMMARY OF OBSERVATIONS	
ENVIRONMENTAL AUDITOR FIELD OBSERVATIONS AND RECOMMENDATIONS											
DATE OF OBSERVATION	OBSERVATIONS						CONCLUSION AND RECOMMENDATIONS				
6/11/2024	The Environmental Auditor conducted site evaluations at the following locations: Bradshaw Road (CIS/GAS), MVP-MN-276.03 (GAS), MVP-MN-276.03 (Access Road), and MVP-AR-28 (Access Road).						<p>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, Assistant LEI, EC, Chief EI, and MVP Environmental staff regarding observations and recommendations related to ESC measures repair/maintenance along an access road and proper installation of permanent waterbar end treatments per the SWM Plan requirements.</p> <p>The Environmental Auditor conducted a follow up site evaluation at MVP-AR-28 where an off right of way impact and environmental resource impact occurred late evening on 6/4/2024. The Environmental Auditor observed the gravel/sediment removed, the impacted upland areas stabilized, and the gravel removed from Indian Run. The Environmental Auditor communicated with the LEI, Assistant LEI, EC, Chief EI, and MVP Environmental staff regarding a recommendation to monitor the straw mulch implemented during the stabilization process following heavy rainfall/storm events.</p> <p>The Environmental Auditor conducted a follow up evaluation on the right of way below MVP-MN-276.03 where the off right of way impact was observed by the EI on 5/20/2024. The Environmental Auditor observed the off right of way sediment removed, the slope permanently restored, and the ESC/SWM measures installed and functional.</p>				
6/13/2024	The Environmental Auditor conducted site evaluations at the following locations: MVP-RO-283 (CIS/GAS), Bottom Creek Road (CIS/GAS), MVP-RO-287 (CIS/GAS), and MVP-RO-288 (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, Assistant LEI, EC, Chief EI, and MVP Environmental staff regarding observations and recommendations related to ESC measures repair/maintenance and proper installation of permanent waterbar end treatments per the SWM Plan requirements. The Environmental Auditor also communicated what appeared to be third party residential construction resulting in earth disturbance activities with no ESC measures installed approximately 400-500 feet north of MVP-RO-281. It should be noted that this third party activity is within the S-EF32 watershed.				
6/17/2024	The Environmental Auditor conducted site evaluations at the following locations: MVP-RO-279.01 (CIS), Honeysuckle Road (GAS), MVP-FR-289 (GAS), MVP-FR-290 (GAS), and MVP-FR-291 (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, Assistant LEI, EC, Chief EI, and MVP Environmental staff regarding observations and recommendations related to ESC measures repair/maintenance.				
6/19/2024	The Environmental Auditor conducted site evaluations at the following locations: MVP-AR-28 (GAS), MVP-MN-278.01, MVP-ATWS-1566, and MVP-LY-049.						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, Assistant LEI, EC, Chief EI, and MVP Environmental staff regarding observations and recommendations related to proper SSB installation to ensure contact with the ground surface and Pollution Prevention measures maintenance and installation. The Environmental Auditor conducted an evaluation at S-EF19 where an environmental resource impact was observed by the EI on 6/18/2024 due to a high intensity/short duration storm event that occurred on late 6/17/2024. The Environmental Auditor observed the ESC measures repaired/enhanced on the slope above the stream where final grading activities were occurring and the sediment removed from the S-EF19 streambed. No areas of S-EF19 were impacted outside the right of way.				
6/10/2024 through 6/23/2024	<p>The Environmental Auditor reviewed and noted the daily MVP Punchlists, SWPPP VSIRs, and ODCP reports to be compliant during this reporting period for the Spread H Project.</p> <p>The Environmental Auditor communicated with the LEI regarding observations related to SWPPP VSIR documentation.</p> <p>The Environmental Auditor communicated with all Spread LEIs on 6/18/2024 regarding the Bi-Weekly reporting period ending on 6/23/2024, the Partial Bi-Weekly reporting period ending on 6/30/2024, and the Q2 2024 reporting period ending on 6/30/2024. The Environmental Auditor provided a recommendation to ensure SSB is installed on slopes 30 percent or greater.</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 Sediment Control Law (VESCL) and the Stormwater Management Act Linear Entity.				
REQUIRED FINDINGS AND CONCLUSIONS											
	Yes/No	If No, provide explanation and recommendation for corrective action (if any).									
Best management practices for the Project are in accordance with MVP's Annual Standards and Specifications and MVP's Site Specific ESC and SWM Plans?	Yes										
The temporary erosion and sediment control measures are properly installed, inspected, and maintained?	Yes										
All Ineffective Temporary Erosion and Sediment Control Measures are repaired and ESC Measures in Need of Routine Maintenance are maintained within the required timeframes ?	Yes										

Report Period Ending: 6/30/2024
 Report Prepared By: Joe Crea

SUMMARY OF FINDINGS

Total Number of SWPPP Inspections: 17 conducted from 6/24/2024 through 6/30/2024 (includes PY-006)
Total Number of Environmental Inspector (EI) Erosion and Sediment Control (ESC) Observations from 6/24/2024 through 6/30/2024 (includes Carry Over Items from 6/23/2024): 12
Total Number of ODCP Inspections at Laydown Yard PY-006: 6 (6/24/2024 through 6/29/2024)
Total Number of VA DEQ Observations from 6/24/2024 through 6/30/2024: 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 6/24/2024 through 6/30/2024.

CARRY OVER ITEMS FROM 6/23/2024

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
11/12/2020	2.4"-4.0" - 22 Hours *Remnants of Hurricane Eta continuing from 11/11/2020	1					1	2020 1 on 11/12, 11/18, 11/25, 12/9, 12/17, 12/23, and 12/30/2020 2021 1/6, 1/13, 1/20, 1/27, 2/3/, 2/10, 2/17, 2/24, 3/10, 3/17, 3/23, 3/31, 4/7, 4/13, 4/21, 4/28, 5/5, 5/12, 5/19, 6/2, 6/9, 6/16, 7/15, 8/16, 9/16, 10/16, 11/16, and 12/16/2021 2022 1/17, 2/17, 3/17, 4/15, 5/16, 6/15, 7/15, 8/15, 9/16, 10/14, 11/15, and 12/15/2022 2023 1/16, 2/16, 3/15, 4/14, 5/15, 6/15, 7/14, 8/15, 9/16, 10/17, 11/17, and 12/16/2023 2024 1/17, 2/17, 3/16, 4/16, 5/17, and 6/17 to be completed on 7/17/2024			Engineering design being prepared for slide impact area and awaiting landowner permission. A long term extension approval has been granted.
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 (24 Hours) 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 approved by the VADEQ until landowner permission is granted to remove the off right of way material.
5/8/2024		1		1			1	1 on 5/9/2024 (24 Hours) 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 approved by the VADEQ 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 (24 Hours) 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 requests approved by the VADEQ until landowner permission is granted to remove the off right of way material.

ENVIRONMENTAL INSPECTOR OBSERVATIONS

DATE OF OBSERVATION	PRECIPITATION AMOUNT AND DURATION	TOTAL NUMBER OBSERVATIONS	ENVIRONMENTAL RESOURCE IMPACT	OFF RIGHT OF WAY IMPACT	RIGHT OF WAY IMPACTS CAUSED BY WEATHER RELATED DAMAGE	RIGHT OF WAY IMPACTS CAUSED BY THIRD PARTIES	MAINTENANCE/ REPAIR	TOTAL NUMBER EXTENSION REQUEST(S)	DATE COMPLETED 24-HOURS	DATE COMPLETED THREE DAYS	SUMMARY OF OBSERVATIONS
6/27/2024	0.0"-1.1" - 2.5 Hours *Isolated thunderstorms occurred on late 6/26/2024	6					6		1 on 6/28/2024	5 on 6/28/2024	Six 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

LANDOWNER/THIRD PARTY REPORTED COMPLAINTS

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

ENVIRONMENTAL AUDITOR FIELD OBSERVATIONS AND RECOMMENDATIONS		
DATE OF OBSERVATION	OBSERVATIONS	CONCLUSION AND RECOMMENDATIONS
6/25/2024	The Environmental Auditor conducted site evaluations at the following locations: MVP-MN-276.03 (GAS), MVP-MN-276.03 (Access Road), and MVP-MN-278.01 (GAS).	The Environmental Auditor observed locations where the ESC/SWM measures appeared to be installed and functional at the time of the evaluation. The Environmental Auditor communicated with the LEI, Assistant LEI, EC, Chief EI, and MVP Environmental staff regarding observations and recommendations related to ESC measures repair/maintenance, pollution prevention maintenance, and proper ESC measures installation. The Environmental Auditor observed the off right of way sediment removed and the ESC measures repaired/maintained between MVP-MN-276.03 and Interstate 81 where off right of way impacts were identified by the EI on 6/18/2024 due to a strong storm event on late 6/17/2024
6/26/2024	The Environmental Auditor conducted site evaluations at the following locations: MVP-FR-292.01 (CIS), Dillons Mill Road (CIS/GAS), and MVP-FR-292 (CIS/GAS).	The Environmental Auditor observed locations where the ESC/SWM measures appeared to be installed and functional at the time of the evaluation. The Environmental Auditor communicated with the LEI regarding a permanent waterbar/end treatment relocated near an environmental resource due to an overhead powerline directly above the proposed location.
6/24/2024 through 6/30/2024	The Environmental Auditor reviewed and noted the daily MVP Punchlists, SWPPP VSIRs, and ODCP reports to be compliant during this reporting period for the Spread H Project. The Environmental Auditor communicated with all Spread LEIs on 6/27/2024 regarding the Partial Bi-Weekly reporting period and Q2 2024 reporting period ending on 6/30/2024.	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 Sediment Control Law (VESCL) and the Stormwater Management Act Linear Entity.
REQUIRED FINDINGS AND CONCLUSIONS		
	Yes/No	If No, provide explanation and recommendation for corrective action (if any).
Best management practices for the Project are in accordance with MVP's Annual Standards and Specifications and MVP's Site Specific ESC and SWM Plans?	Yes	
The temporary erosion and sediment control measures are properly installed, inspected, and maintained?	Yes	
All Ineffective Temporary Erosion and Sediment Control Measures are repaired and ESC Measures in Need of Routine Maintenance are maintained within the required timeframes ?	Yes	



Mountain Valley Pipeline Project – Spread I

Environmental Auditor Quarterly Report for Q2 2024

July 15, 2024

Environmental Auditor Contact Information

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

I. Introduction

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

As required by the Virginia Erosion and Sediment Control Law 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 April 1, 2024, through June 30, 2024 (Q2 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

Based on coordination 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:

- 13422+25-14845+40
- 14932+99-14968+00
- 14981+65-15259+00
- 15301+00-16027+46
- H-603: 0+00-24+53
- H-602: 0+00-7+19
- Laydown Yards: Blairs Yard and LY-033

II. Information Reviewed to Prepare Quarterly Report

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

- 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;
- 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); and
- Notice of Force Majeure Declaration and supporting documentation submitted on 4/17/2024

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

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

III. Quarterly Summary of Environmental Inspector Observations

Per Table I-1A, the EIs observed a total of 514 daily punchlist items (includes Carry Over items) requiring repair/maintenance throughout the Q2 reporting period. The Environmental Auditor noted 54 items identified by the EIs as ESC measures damaged by third party impacts related to livestock traffic, wildlife traffic, unauthorized traffic, landowner traffic/mowing activities, agricultural equipment traffic, and roof drainage from a structure. The ESC measures were subsequently repaired/maintained within the required timeframes.

During the Q2 reporting period the Spread I Environmental inspection staff observed 12 off right of way impacts within upland locations throughout Franklin and Pittsylvania Counties.

On 4/4/2024, the EI identified an off right of way impact approximately 25 feet within an upland area west of Longwood Road. On a prolonged precipitation event with intervals of high intensity rainfall caused ESC measures to become overwhelmed. The VADEQ was immediately notified, landowner access granted, off right of way sediment removed, ESC measures repaired/maintained, and stabilization occurred within the required timeframe. No environmental resources were impacted. **Refer to Section VI. for further discussion.**

On 5/18/2024, the EI identified 6 off right of way impacts ranging approximately 10-60 feet within upland areas west of Anderson Mill Road #1 (one impact) and east of Anderson Mill Road #2 (five impacts). On late 5/17/2024 scattered storm events with intervals of high intensity rainfall caused ESC measures to become overwhelmed. The VADEQ was immediately notified, landowner access granted, ESC measures repaired/maintained, off right of way sediment removed, and stabilization occurred within the required timeframe. No environmental resources were impacted. **Refer to Section VI. for further discussion.**

On 5/24/2024, the EIs identified four off right of way impacts approximately 10 feet within upland areas east of Anderson Mill Road #2. An isolated strong storm event caused ESC/SWM measures to become overwhelmed. The VADEQ was immediately notified, landowner access granted, ESC measures repaired/maintained, off right of way sediment removed, and stabilization occurred within the required timeframe. No environmental resources were impacted. **Refer to Section VI. for further discussion.**

On 6/13/2024, the EI identified an off right of way impact approximately 5 feet within upland area east of Chalk Level Road. During contractor end sump maintenance, sediment overwhelmed the perimeter sediment control measures resulting in an off right of way impact. The VADEQ was immediately notified, landowner permission granted, off right of way sediment removed, and the impacted area stabilized. No environmental resources were impacted. **Refer to Section VI. for further discussion.**

During the Q2 reporting period all items provided on the punchlist were communicated between the Spread I Environmental inspection staff and 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 detailed information.**

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

Table I-1A

Spread I Environmental Inspector Observations: April 1, 2024 – June 30, 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
April 2024	*195	0	1	30	0
May 2024	*125	0	10	9	0
June 2024	*194	0	1	15	0

* Includes Carry Over Items

The EIs conducted a total of 486 SWPPP inspections and provided respective VSIRs throughout the Q2 reporting period. Upon review of the SWPPP VSIRs, it appears that the EIs observations were

documented within the daily MVP Punchlists, communicated to the contractor, and noted issues were maintained/repairs within the same day or within the VADEQ approved timeframe (24 Hours/Three Days or as extended by VADEQ authorization). **Refer to Sections VI. and VII for further discussion.**

While conducting SWPPP inspections throughout the Q2 reporting period the Spread I Environmental inspection staff noted environmental resource impacts caused by upstream third party activities at S-C4 and S-C3 west of Lark Drive. On 4/8/2024, 4/12/2024, 4/24/2024, and 5/6/2024, the EI observed milk (dairy) and sediment impacts to S-C4 and S-C3 due to upslope dairy farm operations.

The ODCP inspectors and Spread I Environmental inspection staff conducted ODCP inspections at Laydown Yard 045/046 throughout the Q2 reporting period. Twenty-seven inspections were conducted in April, 30 inspections were conducted in May, and 25 inspections were conducted in June. No spills were observed during the ODCP inspections throughout the Q2 reporting period.

An approximate total of 16 recordable precipitation events occurred during the Q2 reporting period. On 4/3/2024, a precipitation event with intervals of high intensity rainfall produced approximately 1.6 inches of rainfall in 12 hours. This ESC measures to become overwhelmed resulting in an off right of way impacts within an upland area. The impacts was identified by the EI on 4/4/2024. **Refer to discussion above, Table I-1B, Section IV. and Section VI. for further discussion.**

On 4/11/2024, a storm event with intervals of high intensity rainfall produced approximately 1.3 inches of rainfall in 12 hours. This event caused a small area of the streambank to slough resulting in minor sediment deposition at the toe of the streambank within S-MM44. The impact was identified by the VADEQ on 4/12/2024. **Refer to Table I-1B and Sections IV. and VI. for further discussion.**

On 4/11/2024, a storm event with intervals of high intensity rainfall produced approximately 1.6 inches of rainfall in 12 hours. This event caused ESC measures to become overwhelmed resulting in an off right of way impact approximately three inches (verified by Survey staff) within an upland area. The impact was identified by the VADEQ on 4/30/2024. **Refer to Table I-1B and Section IV. for further discussion.**

On late 5/17/2024, scattered storm events with intervals of high intensity rainfall produced approximately 1.9 inches of rainfall in 9 hours. This event caused ESC measures to become overwhelmed resulting in 6 off right of way impacts within upland areas. The impacts were identified by the EI on 5/18/2024. **Refer to discussion above, Table I-1B, and Section VI. for further discussion.**

On 5/24/2024, an isolated strong storm event produced approximately 0.4 inches of rainfall in one hour. This event caused ESC/SWM measures to become overwhelmed resulting in four off right of way impacts within upland areas. The impacts were identified by the EI on 5/24/2024. **Refer to discussion above, Table I-1B, and Section VI. for further discussion.**

Based on precipitation gauge data provided by the EIs, 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 Q2 reporting period:

Table I-1B

Spread I Precipitation and Duration Rates: April 1, 2024 – June 30, 2024					
April		May		June	
Date Recorded	Precipitation and Approximate Duration	Date Recorded	Precipitation and Approximate Duration	Date Recorded	Precipitation and Approximate Duration
4/4/2024	0.6"-2.1" - 12 Hours *Precipitation with intervals of high intensity rainfall occurred on 4/3/2024	5/1/2024	0.0"-0.4" - 3 Hours *Scattered rainfall occurred late on 4/29/2024	6/4/2024	0.0"-0.75" - 3 Hours *Scattered rainfall occurred on 6/3/2024
4/12/2024	0.7"-2.2" - 12 Hours *Precipitation with intervals of high intensity/short duration rainfall from during scattered storm events occurred on 4/11/2024	5/6/2024	0.5"-0.8" - 12 Hours *Rainfall occurred on 5/5/2024	6/6/2024	0.0"-0.6" - 2 Hours *Isolated rainfall occurred on late 6/5/2024
		5/7/2024	0.0"-0.2" - 4 Hours *Scattered showers occurred late on 5/6/2024	6/18/2024	0.0"-1.1" - 1 Hour *Isolated strong storms occurred late on 6/17/2024
		5/15/2024	0.5"-2.4" - 12 Hours *Precipitation with intervals of high intensity/short duration rainfall occurred on 5/14/2024	6/24/2024	0.0"-0.6" - 1 Hour *Isolated storms occurred on 6/23/2024
		5/16/2024	0.0"-0.7" - 8 Hours *Isolated rainfall occurred on 5/15/2024	6/27/2024	0.0"-0.6" - 2 Hours *Isolated storms occurred on late 6/26/2024
		5/18/2024	0.25"-4.5" - 6 Hours *Scattered storm events with areas of high intensity/short duration rainfall occurred late on 5/17/2024		
		5/24/2024	0.0"-0.7" - 1 Hour *Isolated thunderstorm with high intensity rainfall		
		5/25/2024	0.0"-0.7" - 2 Hours *An isolated storm event with an interval of high intensity/short duration rainfall occurred late on 5/24/2024		
		5/27/2024	0.2"-1.1"- 12 Hours *Scattered rainfall occurred from 5/25/2026 into 5/26/2024		

IV. Quarterly Summary of VADEQ Observations

Per Table I-1C, the VADEQ Inspectors observed a total of 96 items requiring repair/maintenance throughout the Q2 reporting period. The Environmental Auditor noted no items identified by the VADEQ as ESC measures damaged due to third party impacts throughout the Q2 reporting period. During the Q2 reporting period, the VADEQ identified one minor environmental resource impact and one minor off right of way impact within an upland area within Franklin and Pittsylvania Counties, respectively. The items provided on the daily MVP Punchlists throughout the Q2 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 and the respective Bi-Weekly Reports for further detailed information.**

Per the Q1 2024 Environmental Auditor’s Report, the VADEQ inspector observed an off right of way impact within an upland area east of Webster Road on 3/28/2024 as a result of a precipitation event that occurred late 3/27/2024. The rainfall event caused ESC measures to become overwhelmed subsequently depositing sediment approximately 100 feet off right of way. An extension request was approved by the VADEQ due to wet conditions on the right of way. Landowner access was granted, sediment removed, and the impacted area stabilized on 4/2/2024. No environmental resources were impacted. **Refer to Section VI. for further discussion.**

On 4/12/2024, the VADEQ inspector identified an environmental resource impact at S-MM44 east of Indian Cave Road. A storm event on 4/11/2024 with intervals of high intensity rainfall caused a small area of the streambank to slough due to concentrated runoff. The minor sediment was removed at the toe of the streambank and soil stabilization blanket (SSB) was installed within the required timeframe. A Courtesy Notice Force Majeure Declaration and the Final Notice Force Majeure Declaration were submitted to the VADEQ on 4/17/2024 and 4/22/2024, respectively. **Refer to Section VI. for further discussion.**

On 4/30/2024, the VADEQ inspector identified an off right of way sediment impact within an upland area (approximately three inches off right of way as verified by Survey staff) west of Toshes Road. A precipitation event on 4/11/2024 with intervals of high intensity rainfall caused ESC measures to become overwhelmed. The ESC measures were repaired/enhanced, minor sediment removed, and the impacted area stabilized within the required timeframe. No environmental resources were impacted.

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

Table I-1C

Spread I VADEQ Observations: April 1, 2024 – June 30, 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
**April 2024	*35	1	1	0	0
May 2024	40	0	0	0	0
**June 2024	21	0	0	0	0

* Includes Carry Over Items

** Duplicate Items Initially Identified by the Spread I EIs

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 Q2 reporting period.

VI. Quarterly Summary of Environmental Auditor Observations and Recommendations

Per Table I-1D, the Environmental Auditor conducted 84 site evaluations during the Q2 reporting period and observed locations where ESC measures required repair/maintenance or additional (enhanced) ESC measures be installed as necessary to minimize erosion and sediment impacts.

During the reporting period, the Environmental Auditor evaluated the ESC, SWM, Pollution Prevention, and SWM measures throughout the project for proper installation and functionality. The Environmental Auditor also reviewed and provided recommendations related to daily MVP Punchlists, SWPPP VSIRs, and ODCP inspection reports. The Environmental Auditor communicated technical and administrative observations and recommendations to the LEI, EC, Chief EI, and MVP Environmental staff.

Repair/maintenance, proper installation items, and most recommendations were forwarded to the contractor Environmental staff by the Spread I Environmental inspection staff and subsequently addressed.

During the Q2 reporting period, the Environmental Auditor evaluated locations throughout the right of way where final cleanup and permanent restoration activities were occurring. The Environmental Auditor focused on proper installation of the SWM measures and site restoration implementation. The Environmental Auditor communicated/coordinated with the LEI as needed to ensure permanent restoration activities were conducted in accordance with the required ESC/SWM Plans and Annual Standards and Specifications (AS&S). The Environmental Auditor frequently communicated with the LEI, EC, Chief EI, and MVP Environmental staff regarding observations and recommendations related to conducting straw mulching operations to achieve uniform coverage at the required rates and ensuring that permanent waterbars and end treatments are constructed per the ESC/SWM Plan requirements. The Environmental Auditor also communicated with the LEI and received information where permanent waterbars and end treatments were redlined due to conflicting topographic conditions, agricultural land use areas, and areas slated for proposed agricultural use.

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

Technical Recommendations

- Repair rills/gullies prior to conducting stabilization activities. Install soil stabilization blanket (SSB) where straw/hydraulic mulch are not applicable to meet the AS&S requirements.
- Conduct repair/maintenance activities throughout the day as needed at temporary bridge/mat crossings.
- Monitor and replace compost filter sock where the height becomes compromised.
- Install SSB within waterbar flow paths where erosion is occurring and conduct end sump/pipe slope drain inlet and outlet maintenance as needed.
- Install SSB on slopes greater than 30 percent per the ESC Plan requirements and consider installing SSB where topographic conditions are within draws and where previous CWD pipe systems were installed.
- Install SSB and check dams along the inside edge of perimeter sediment controls on slopes where concentrated runoff could potentially cause erosive conditions.
- Conduct stabilization throughout the right of way based on the ESC Plan timeframe requirements.
- Apply straw/hydraulic mulch at the required rates and monitor weather conditions prior to application.
- Exercise caution when conducting final grading activities during saturated soil conditions.
- Proper lime, fertilizer, and seed application during permanent restoration activities.
- Construct permanent waterbar end treatments per the ESC/SWM Plan requirements.

Administrative/Documentation Recommendations

- Conduct QA/QC to ensure consistency and thoroughness between the daily MVP Punchlists and SWPPP VSIRs.
- Provide updated off right of way Sediment Tracker data and Agency Compliance Forms.
- Communicate with the contractor staff to keep up with real-time weather forecasts to ensure ESC measures are installed prior to a rainfall event.
- Communicate third party/landowner complaints, off right of way impacts, and environmental resource impacts to the Environmental Auditor.

The Environmental Auditor continued to communicate concerns related to areas of the right of way where mulch applied during the Q3 2023 and Q4 2023 reporting periods did not meet Section 3.2 of the AS&S due to observations related to extensive erosion and off right of way sediment impacts following precipitation events. The Environmental Auditor provided recommendations to install Soil Stabilization

Blanket/Soil Stabilization Matting and enhanced ESC measures as necessary to minimize ongoing and potential erosion and sediment impacts.

On 4/5/2024, the Environmental Auditor evaluated the right of way west of Longwood Road where an off right of way sediment impact approximately 25 feet was observed by the EI on 4/4/2024. The ESC measures became overwhelmed during a precipitation event with intervals of high intensity/short duration rainfall on 4/4/2024. At the time of the evaluation, the Environmental Auditor observed most ESC measures repaired/maintained, off right of way sediment removed, and the impacted area stabilized. The Environmental Auditor observed installation issues pertaining the waterbars in cut sumps and pipe systems on the slope and communicated the issues to the LEI, EC, Chief EI, and MVP Environmental staff. On 5/15/2024, the Environmental Auditor conducted a follow up evaluation and observed final restoration completed and the ESC/SWM measures installed and functional. No environmental resource impacts were observed at the time of the evaluations.

On 4/12/2024, the Environmental Auditor evaluated the right of way east of Indian Cave Road where an environmental resource impact at S-MM44 was observed by the VADEQ on the same day. A small area of the streambank sloughed during a storm event with high intensity/short duration rainfall on 4/11/2024. The Environmental Auditor observed the minor sediment removed and the streambank stabilized with SSB. No downstream impacts were observed at the time of the evaluation.

On 5/20/2024, the Environmental Auditor evaluated the right of way west of Anderson Mill Road #1 and east of Anderson Mill Road #2 where off right of way sediment impacts ranging from approximately 10-60 feet were identified by the EI on 5/18/2024. The ESC measures became overwhelmed during scattered storm events on 5/17/2024. The Environmental Auditor observed the ESC measures repaired/enhanced, sediment removed, and the impacted areas stabilized. It should be noted that final restoration activities were occurring throughout the right of way. Recommendations were provided to install enhanced ESC measures along perimeter controls on slopes susceptible to erosion and within draws where previous CWD systems were installed. No environmental resources were impacted.

On 5/28/2024, the Environmental Auditor evaluated the right of way east of Anderson Mill Road #2 where off right of way sediment impacts ranging from approximately 10-60 feet were identified by the EI on 5/24/2024. The ESC measures became overwhelmed during scattered storm events on 5/17/2024. The Environmental Auditor observed the ESC measures repaired/enhanced, sediment removed, and the impacted areas stabilized. It should be noted that final restoration activities were continuing throughout the right of way. Continued recommendations were provided to install enhanced ESC measures along perimeter controls on slopes susceptible to erosion due to the straw mulch applied being an ineffective measure in areas of concentrated flow per Section 3.2 of the AS&S. No environmental resources were impacted.

On 6/24/2024, the Environmental Auditor evaluated the right of way east of Chalk Level Road where an off right of way sediment impact approximately 5 feet was identified by the EI on 6/13/2024. During contractor end sump maintenance, sediment overwhelmed the perimeter sediment control measures resulting in an off right of way impact. The Environmental Auditor observed the right of way permanently restored, sediment removed, and the ESC/SWM measures installed and functional. No environmental resources were impacted.

On 3/25/2024, 5/28/2024, and 6/10/2024, the Environmental Auditor conducted evaluations at the Transco Interconnect station and observed a previously installed channel and diversion berm dismantled during pipeline construction activities. The Environmental Auditor communicated with the LEI, EC, Chief EI, and MVP Environmental staff regarding the impacts and recommended the structures be reinstalled per the ESC/SWM Plan requirements. The Environmental Auditor coordinated with review of the detailed drawings related to these structures on 5/31/2024. Based on the 6/10/2024 follow up site evaluation, the Environmental Auditor observed these structures not reinstalled. On 6/10/2024, the Environmental Auditor communicated with the LEI, EC, Chief EI, and MVP Environmental staff to include these items within the SWPPP VSIRs. It should be noted that these impacted structures were not documented within the 6/11, 6/17, 6/21, and 6/27/2024 SWPPP VSIRs. The Environmental Auditor conducted a follow up

evaluation on 6/24/2024 and observed the channel reinstalled with temporary SSB and the diversion berm slated to be reinstalled. **Refer to Section VII. for further discussion.**

A corrective action item reported in the 6/5/2024 SWPPP VSIR for H-602 was not included within the daily MVP Punchlist. The Environmental Auditor initially communicated this issue to the LEI and EC then followed up with the Chief EI and MVP Environmental staff. The Environmental Auditor subsequently noted the missing punchlist item listed as completed in the 6/11/2024 daily MVP Punchlist. **Refer to Section VII. for further discussion.**

The Spread I Environmental inspection staff, contractor Environmental 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/SWM measures as necessary. The Environmental Auditor continues to communicate with the LEI, Environmental Coordinator, Assistant LEI, Chief EI, and MVP Environmental staff on a regular basis. Discussions entail project feedback, technical support, and recommendations/guidance to maintain compliance with the Annual Standards and Specifications.

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

Table I-1D

Environmental Auditor Field Observations: April 1, 2024 – June 30, 2024	
Month	Total Observations
April 2024	22
May 2024	30
June 2024	32

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 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; however, the following issue occurred:
 - A temporary/permanent channel and a diversion berm were not reinstalled per the required ESC/SWM Plans following pipeline construction activities at the Transco Interconnect Station; 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 corrective action item noted within the 6/5/2024 SWPPP VSIR was not added to the daily MVP Punchlist until 6/11/2024.

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 Q2 reporting period. The Environmental Auditor recommends reciprocal communication between the LEI and Environmental Auditor, conducting QA/QC on SWPPP VSIRs, daily MVP Punchlists, and ensuring all ESC/SWM measures are properly installed and functional and enhanced where necessary to maintain compliance with the approved ESC/SWM Plans and Annual Standards and Specifications.

As the VADEQ is aware, there are several instances noted in the Q4 2019 through Q1 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: 4/14/2024
 Report Prepared By: Joe Crea

SUMMARY OF FINDINGS											
Total Number of SWPPP Inspections: 72 conducted from 4/1/2024 through 4/14/2024 (includes Transco Interconnect Station/H-602/H-603/Laydown Yards)											
Total Number of Environmental Inspector (EI) Erosion and Sediment Control (ESC) Observations from 4/1/2024 through 4/14/2024 (includes Carry Over Items from 3/31/2024): 147											
Total Number of ODCP Inspections at Laydown Yard 045/046: 6 (4/1/2024 through 4/6/2024); 6 (4/8/2024 through 4/13/2024)											
Total Number of VA DEQ Observations from 4/1/2024 through 4/14/2024 (includes Carry Over Items from 3/31/2024): 25											
Total Number of Landowner/Third Party Reported Complaints: 0											
Total Number of Right of Way Impacts Caused by Third Parties: 15 (livestock traffic, wildlife traffic, agricultural equipment 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: 1 (On 4/4/2024, the EI observed an off right of way impact approximately 25 feet within an upland area east of MVP-FR-311. A precipitation event with intervals of high intensity/short duration rainfall on 4/3/2024 produced approximately 1.6 inches of rainfall in 12 hours. This event caused ESC measures to become overwhelmed. The VADEQ was immediately notified, landowner permission granted, off right of way sediment removed, the area stabilized, and the ESC measures repaired/maintained within the required timeframe. No environmental resources were impacted). Refer to Environmental Inspector Observations and Environmental Auditor Field Observations and Recommendations for further discussion.											
Total Number of Environmental Resource Impacts: 1 (On 4/12/2024, the VADEQ inspector observed an environmental resource sediment impact at S-MM44 east of Indian Cave Road. A storm event with intervals of high intensity/short duration rainfall occurred late 4/11/2024 and produced approximately 1.3 inches of rainfall in 12 hours. This event caused a small area of the streambank to slough resulting in minor sediment deposition at the toe of the streambank within S-MM44. The sediment was removed and the streambank stabilized within the required timeframe. A Courtesy Notice of Force Majeure Declaration is being developed to be submitted within the required timeframe). Refer to VADEQ 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 4/1/2024 through 4/14/2024.											
CARRY OVER ITEMS FROM 3/31/2024											
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
1/28/2024	1.2"-2.25" - 12 Hours *Precipitation with intervals of high intensity rainfall occurred on 1/27/2024	1	1					1 on 1/29 and 4/2/2024 (24 Hours) to be completed upon engineer review/redlines			One item was identified as environmental resource impact at S-D1-EPH. The streambank was undermined/sloughed from flood waters due to the 1/27/2024-1/28/2024 precipitation event. Temporary ESC measures were implemented in the interim.
2/21/2024		1	1					1 on 2/22, 2/29, and 4/2/2024 (24 Hours) 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 on 2/22, 2/29, and 4/2/2024 (24 Hours) 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.
3/28/2024	0.0"-1.5" - 6 Hours *Isolated rainfall with the heaviest intensity at the eastern section of the spread occurred on 3/27/2024	1		1 (VADEQ)				1 on 3/28/2024 to be completed on 4/2/2024	1 on 4/2/2024		One of item was identified as an off right of way sediment impact approximately 100 feet within an upland area east of Webster Road. The VADEQ was immediately notified, landowner access granted, off right of way sediment removed, and the area stabilized within the required timeframe via an extension request approved by the VADEQ. No environmental resources were impacted.
ENVIRONMENTAL INSPECTOR OBSERVATIONS											
DATE OF OBSERVATION	PRECIPITATION AMOUNT AND DURATION	TOTAL NUMBER OBSERVATIONS	ENVIRONMENTAL RESOURCE IMPACT	OFF RIGHT OF WAY IMPACT	RIGHT OF WAY IMPACTS CAUSED BY WEATHER RELATED DAMAGE	RIGHT OF WAY IMPACTS CAUSED BY THIRD PARTIES	MAINTENANCE/ REPAIR	TOTAL NUMBER EXTENSION REQUEST(S)	DATE COMPLETED 24-HOURS	DATE COMPLETED THREE DAYS	SUMMARY OF OBSERVATIONS
4/1/2024		6				1	5			5 on 4/1/2024 1 on 4/4/2024	Six items were identified requiring ESC repair/maintenance and completed within the required timeframe. One of the identified items was caused by third party impacts related to livestock traffic.
4/2/2024		6					6			6 on 4/2/2024	Six items were identified requiring ESC repair/maintenance and completed within the required timeframe.
4/3/2024		3					3		1 on 4/3/2024	2 on 4/3/2024	Three items were identified requiring ESC repair/maintenance and completed within the required timeframe.
4/4/2024	0.6"-2.1" - 12 Hours *Precipitation with intervals of high intensity rainfall occurred on 4/3/2024	53		1		2	51 (includes off right of way impact)		1 on 4/4/2024	37 on 4/4/2024 15 on 4/5/2024	Fifty-three items were identified requiring ESC repair/maintenance and completed within the required timeframe. Two of the identified items were caused by third party impacts related to livestock traffic. One of the identified items was an off right of way sediment impact approximately 25 feet within an upland area west of Longwood Road. A prolonged precipitation event with intervals of high intensity rainfall on 4/3/2024 caused ESC measures to become overwhelmed resulting in the off right of way impact. The VADEQ was immediately notified, landowner permission granted, off right of way sediment removed, the area stabilized, and the ESC measures repaired/maintained within the required timeframe. The Environmental Auditor conducted a site evaluation on 4/5/2024 and provided recommendations to conduct additional repairs to the waterbars in cut system. No environmental resources were impacted.
4/5/2024		10				3	7		1 on 4/5/2024	8 on 4/5/2024 1 on 4/6/2024	Ten items were identified requiring ESC repair/maintenance and completed within the required timeframe. Three of the identified items were caused by third party impacts related to agricultural equipment traffic.
4/6/2024		6				1	5		1 on 4/6/2024	5 on 4/6/2024	Six items were identified requiring ESC and Pollution Prevention repair/maintenance and completed within the required timeframe. The Pollution Prevention item was observed by the ODCP inspection staff. One of the identified items was caused by third party impacts related to unauthorized traffic.
4/8/2024		12				1	11			5 on 4/8/2024 7 on 4/9/2024	Twelve items were identified requiring ESC and Pollution Prevention repair/maintenance and completed within the required timeframe. One of the identified items was caused by third party impacts related to unauthorized traffic.
4/9/2024		8					8			5 on 4/9/2024 3 on 4/10/2024	Eight items were identified requiring ESC repair/maintenance and completed within the required timeframe.
4/10/2024		4				3	1			4 on 4/10/2024	Four items were identified requiring ESC repair/maintenance and completed within the required timeframe. Three of the identified items were caused by third party impacts related to wildlife traffic (2) and livestock traffic (1).
4/11/2024		6				2	4			6 on 4/11/2024	Six items were identified requiring ESC repair/maintenance and completed within the required timeframe. Two of the identified items were caused by third party impacts related to unauthorized traffic.
4/12/2024	0.7"-2.2" - 12 Hours *Precipitation with intervals of high intensity/short duration rainfall from during scattered storm events occurred on 4/11/2024	27					27		5 on 4/12/2024 1 on 4/13/2024	16 on 4/12/2024 5 on 4/13/2024	Twenty-seven items were identified requiring ESC repair/maintenance and completed within the required timeframe.
4/13/2024		2				2				2 on 4/13/2024	Two items were identified requiring ESC repair/maintenance and completed within the required timeframe. Both items were caused by third party impacts related to livestock traffic.

VADEQ OBSERVATIONS											
DATE OF OBSERVATION	PRECIPITATION AMOUNT AND DURATION	TOTAL NUMBER OBSERVATIONS	ENVIRONMENTAL RESOURCE IMPACT	OFF RIGHT OF WAY IMPACT	RIGHT OF WAY IMPACTS CAUSED BY WEATHER RELATED DAMAGE	RIGHT OF WAY IMPACTS CAUSED BY THIRD PARTIES	MAINTENANCE/ REPAIR	TOTAL NUMBER EXTENSION REQUEST(S)	DATE COMPLETED 24-HOURS	DATE COMPLETED THREE DAYS	SUMMARY OF OBSERVATIONS
4/4/2024	0.6"-2.1" - 12 Hours *Precipitation with intervals of high intensity rainfall occurred on 4/3/2024	1					1			1 on 4/4/2024	One item was identified requiring ESC repair/maintenance and completed within the required timeframe.
4/5/2024		2					2			2 on 4/5/2024	Two items were identified requiring ESC repair/maintenance and completed within the required timeframe.
4/6/2024		2					2			2 on 4/6/2024	Two items were identified requiring ESC repair/maintenance and completed within the required timeframe.
4/8/2024		6					6		1 on 4/8/2024	2 on 4/8/2024 3 on 4/9/2024	Six items were identified requiring ESC repair/maintenance and completed within the required timeframe.
4/9/2024		1					1		1 on 4/9/2024		One item was identified requiring ESC repair/maintenance and completed within the required timeframe.
4/11/2024		2					2			2 on 4/11/2024	Two items were identified requiring ESC and Pollution Prevention repair/maintenance and completed within the required timeframe.
4/12/2024	0.7"-2.2" - 12 Hours *Precipitation with intervals of high intensity/short duration rainfall from during scattered storm events occurred on 4/11/2024	*10	1 (S-MM44)				10 (includes environmental resource impact)		1 on 4/12/2024 1 on 4/13/2024	6 on 4/12/2024 2 on 4/13/2024	Ten items were identified requiring ESC repair/maintenance and completed within the required timeframe. One of the identified items was an environmental resource impact at S-MM44 east of Indian Cave Road. A storm event with high intensity/short duration rainfall on 4/11/2024 caused a small area of the streambank to slough due to concentrated runoff. The minor sediment deposition was removed at the toe of the streambank and the streambank stabilized with soil stabilization blanket within the required timeframe. A Courtesy Notice of Force Majeure Declaration is being developed and will be submitted to the VADEQ within the required timeframe. Refer to Environmental Auditor Field Observations and Recommendations for further discussion. *It should be noted that one of the identified items is redundant as it was initially observed by the EI and also reported within the Environmental Inspector Observations.
4/13/2024		1					1			1 on 4/13/2024	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				
4/5/2024	The Environmental Auditor conducted site evaluations at Webster Road (CIS/GAS) and MVP-FR-311 (GAS).						The Environmental Auditor observed locations where the ESC/SWM measures appeared to be installed and functional at the time of the evaluation. The Environmental Auditor communicated with the LEI, Chief EI, and MVP Environmental staff regarding observations and recommendations related to conducting ESC measures repair/maintenance and monitoring the slope where the VADEQ inspector identified an off right of way impact on 3/28/2024. The Environmental Auditor conducted a site evaluation east of MVP-FR-311 where the EI identified an off right of way impact within an upland area on 4/4/2024. The Environmental Auditor observed the off right of way sediment removed, the impacted area stabilized, and no impacts to S-C19 at the time of the evaluation. The Environmental Auditor observed installation issues pertaining the waterbars in cut sumps and pipe systems on the slope and communicated these issues. Based on a conversation with the Chief EI, the contractor Environmental staff is slated to conduct repairs on 4/6/2024.				
4/12/2024	The Environmental Auditor conducted site evaluations at the following locations: MVP-FR-300 (CIS), Iron Ridge Road (CIS), US-220 (CIS), and Indian Cave Road (GAS).						The Environmental Auditor observed locations where the ESC/SWM measures appeared to be installed and functional at the time of the evaluation. The Environmental Auditor communicated with the LEI, Environmental Coordinator, Chief EI, and MVP Environmental staff regarding observations and recommendations related to conducting ESC measures repair/maintenance and repairs to damaged geofabric at temporary bridge crossings. The Environmental Auditor conducted an evaluation at S-MM44 east of Indian Cave Road where the VADEQ inspector identified an environmental resource impact. The Environmental Auditor observed a portion of the streambank where runoff caused minor sloughing and deposition within the stream at the toe of the slope. The sediment was removed and the streambank stabilized with soil stabilization blanket. No downstream impacts were observed at the time of the evaluation.				
4/1/2024 through 4/14/2024	<p>The Environmental Auditor reviewed and noted the daily MVP Punchlists, SWPPP VSIRs, and ODCP reports to be compliant during this reporting period for the Spread I Project.</p> <p>On 4/8/2024 and 4/12/2024, the EI observed continued milk and sediment impacts to S-C3 and S-C4 west of Lark Drive due to a third party dairy farm operation upslope of the right of way.</p> <p>The Environmental Auditor communicated with the Spread I Environmental Coordinator (EC) regarding observations and recommendations related to SWPPP VSIR documentation.</p> <p>The Environmental Auditor communicated with all Spread LEIs on 4/5/2024 regarding the Bi-Weekly reporting period ending on 4/14/2024 and the and the Q1 2024 Reports slated for submittal on 4/15/2024. The Environmental Auditor provided technical recommendations to monitor and conduct frequent temporary bridge/mat maintenance within active areas of construction and to monitor Pollution Prevention secondary containment measures (including solids) and conduct maintenance throughout the work day and prior to and after rainfall events. The Environmental Auditor communicated with all Spread LEIs on 4/12/2024 regarding the Bi-Weekly reporting period ending on 4/14/2024 and requested documentation be submitted as necessary related to off right of way and/or environmental resource impacts from the 4/11/2024 heavy rainfall event.</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 Sediment Control Law (VESCL) and the Stormwater Management Act Linear Entity.				
REQUIRED FINDINGS AND CONCLUSIONS											
	Yes/No	If No, provide explanation and recommendation for corrective action (if any).									
Best management practices for the Project are in accordance with MVP's Annual Standards and Specifications and MVP's Site Specific ESC and SWM Plans?	Yes										
The temporary erosion and sediment control measures are properly installed, inspected, and maintained?	Yes										
All Ineffective Temporary Erosion and Sediment Control Measures are repaired and ESC Measures in Need of Routine Maintenance are maintained within the required timeframes ?	Yes										

Report Period Ending: 4/28/2024
 Report Prepared By: Joe Crea

SUMMARY OF FINDINGS

Total Number of SWPPP Inspections: 78 conducted from 4/15/2024 through 4/28/2024 (includes Transco Interconnect Station/H-602/H-603/Laydown Yards)
Total Number of Environmental Inspector (EI) Erosion and Sediment Control (ESC) Observations from 4/15/2024 through 4/28/2024 (includes Carry Over Items from 4/14/2024): 46
Total Number of ODCP Inspections at Laydown Yard 045/046: 7 (4/15/2024 through 4/21/2024); 6 (4/22/2024 through 4/27/2024)
Total Number of VA DEQ Observations from 4/15/2024 through 4/28/2024: 7
Total Number of Landowner/Third Party Reported Complaints: 0
Total Number of Right of Way Impacts Caused by Third Parties: 14 (livestock traffic, wildlife traffic, and unauthorized traffic)
Total Number of Right of Way Impacts Caused by Weather Related Damage (damaged ESC measures from fallen debris): 0
Total Number of Off Right of Way Impacts: 0
Total Number of Environmental Resource Impacts: 0
Total Number of ESC Measures in Need of Routine Maintenance Not Maintained Within Timeframes Required by MVP's Annual Standards and Specifications or as Otherwise Provided in the Consent Decree: 0
Based on the Environmental Auditor's observations, the resources available and deployed in the field, including environmental inspectors and the construction contractor, were sufficient to regularly and consistently repair ineffective BMP measures in a timely manner from 4/15/2024 through 4/28/2024.

CARRY OVER ITEMS FROM 4/14/2024

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
1/28/2024	1.2"-2.25" - 12 Hours *Precipitation with intervals of high intensity rainfall occurred on 1/27/2024	1	1					1 on 1/29 and 4/2/2024 (24 Hours) to be completed upon engineer review/redlines			One item was identified as environmental resource impact at S-D1-EPH. The streambank was undermined/sloughed from flood waters due to the 1/27/2024-1/28/2024 precipitation event. Temporary ESC measures were implemented in the interim.
2/21/2024		1	1					1 on 2/22, 2/29, and 4/2/2024 (24 Hours) 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 on 2/22, 2/29, and 4/2/2024 (24 Hours) 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.

ENVIRONMENTAL INSPECTOR OBSERVATIONS

DATE OF OBSERVATION	PRECIPITATION AMOUNT AND DURATION	TOTAL NUMBER OBSERVATIONS	ENVIRONMENTAL RESOURCE IMPACT	OFF RIGHT OF WAY IMPACT	RIGHT OF WAY IMPACTS CAUSED BY WEATHER RELATED DAMAGE	RIGHT OF WAY IMPACTS CAUSED BY THIRD PARTIES	MAINTENANCE/ REPAIR	TOTAL NUMBER EXTENSION REQUEST(S)	DATE COMPLETED 24-HOURS	DATE COMPLETED THREE DAYS	SUMMARY OF OBSERVATIONS
4/15/2024		1					1			1 on 4/15/2024	One item was identified requiring ESC repair/maintenance and completed within the required timeframe.
4/16/2024		5				1	4			4 on 4/16/2024 1 on 4/17/2024	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 wildlife traffic.
4/17/2024		6				3	3			3 on 4/17/2024 3 on 4/18/2024	Six items were identified requiring ESC repair/maintenance and completed within the required timeframe. Three of the identified items were caused by third party impacts related to wildlife traffic (2) and livestock traffic (1).
4/18/2024		4					4			4 on 4/18/2024	Four items were identified requiring ESC repair/maintenance and completed within the required timeframe.
4/22/2024		5					5			3 on 4/22/2024 2 on 4/23/2024	Five items were identified requiring ESC repair/maintenance and completed within the required timeframe.
4/23/2024		9				3	6			4 on 4/23/2024 4 on 4/24/2024 1 on 4/25/2024	Nine items were identified requiring ESC repair/maintenance and completed within the required timeframe. Three of the identified items were caused by third party impacts related to livestock traffic (2) and unauthorized traffic (1).
4/24/2024		1				1				1 on 4/24/2024	One item was identified requiring ESC repair/maintenance and completed within the required timeframe. This item was caused by third party impacts related to unauthorized traffic.
4/26/2024		11				5	6			8 on 4/26/2024 3 on 4/27/2024	Eleven items were identified requiring ESC repair/maintenance and completed within the required timeframe. Five of the identified items were caused by third party impacts related to livestock traffic.
4/27/2024		1				1				1 on 4/27/2024	One item was identified requiring ESC repair/maintenance and completed within the required timeframe. This item was caused by third party impacts related to livestock traffic.

VADEQ OBSERVATIONS											
DATE OF OBSERVATION	PRECIPITATION AMOUNT AND DURATION	TOTAL NUMBER OBSERVATIONS	ENVIRONMENTAL RESOURCE IMPACT	OFF RIGHT OF WAY IMPACT	RIGHT OF WAY IMPACTS CAUSED BY WEATHER RELATED DAMAGE	RIGHT OF WAY IMPACTS CAUSED BY THIRD PARTIES	MAINTENANCE/ REPAIR	TOTAL NUMBER EXTENSION REQUEST(S)	DATE COMPLETED 24-HOURS	DATE COMPLETED THREE DAYS	SUMMARY OF OBSERVATIONS
4/15/2024		1					1			1 on 4/15/2024	One item was identified requiring ESC repair/maintenance and completed within the required timeframe.
4/16/2024		2					2			2 on 4/16/2024	Two items were identified requiring ESC repair/maintenance and completed within the required timeframe.
4/17/2024		1					1			1 on 4/17/2024	One item was identified requiring ESC repair/maintenance and completed within the required timeframe.
4/18/2024		1					1			1 on 4/18/2024	One item was identified requiring ESC repair/maintenance and completed within the required timeframe.
4/25/2024		1					1			1 on 4/26/2024	One item was identified requiring ESC repair/maintenance and completed within the required timeframe.
4/27/2024		1					1			1 on 4/27/2024	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	
4/17/2024	The Environmental Auditor conducted site evaluations at the following locations: MVP-FR-322 (GAS), MVP-FR-323 (CIS/GAS), Listening Hill Road (GAS), Bar Ridge Road (GAS), and Ramsey Memorial Road (GAS).	The Environmental Auditor observed locations where the ESC measures appeared to be installed and functional at the time of the evaluation. The Environmental Auditor communicated with the LEI, Environmental Coordinator (EC), Chief EI, and MVP Environmental staff regarding observations and recommendations related to conducting ESC measures repair/maintenance and monitoring travel lane approaches at stream crossings.	
4/22/2024	The Environmental Auditor conducted site evaluations at the following locations: MVP-FR-324 (GAS), Snow Creek Road (CIS/GAS), Armstrong Road (CIS/GAS), and Museville Road (GAS).	The Environmental Auditor observed locations where the ESC/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 conducting ESC measures repair/maintenance, repairing erosion, and further evaluating permanent waterbar end treatments related to proper height and installation on level grade. The Environmental Auditor also requested an EI evaluate a location where it appeared an off right of way sediment impact occurred within an upland location. At the time of the evaluation, no right of way boundary stakes were within this location. Based on a follow up conversation with the LEI on 4/24/2024, the current perimeter sediment control measures were set back from the actual edge of the right of way. Based on an evaluation conducted by the EI, no off right of way sediment impacts occurred and the ESC measures have been repaired/maintained within this area.	
4/25/2024	The Environmental Auditor conducted site evaluations at the following locations: US-220 (CIS), Foggy Ridge Road (GAS), Brick Church Road (CIS/GAS), and Grassy Hill Road (GAS).	The Environmental Auditor observed locations where the ESC/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 ensuring permanent waterbar end treatments are constructed per the ESC/SWM Plan requirements, installing soil stabilization blanket in areas where CWD pipe systems were installed during the construction phase and off right of way run-on will enter the restored right of way, and monitoring perimeter sediment controls along the edges of slopes and installing enhanced ESC measures as necessary.	
4/15/2024 through 4/28/2024	<p>The Environmental Auditor reviewed and noted the daily MVP Punchlists, SWPPP VSIRs, and ODCP reports to be compliant during this reporting period for the Spread I Project.</p> <p>On 4/24/2024, the EI observed continued milk (dairy) impacts to S-C3 and S-C4 west of Lark Drive due to a third party dairy farm operation upslope of the right of way.</p> <p>The Environmental Auditor communicated with the Spread I Environmental Coordinator (EC) regarding observations and recommendations related to SWPPP VSIR documentation.</p> <p>The Environmental Auditor communicated with all Spread LEIs on 4/23/2024 regarding the Bi-Weekly reporting period ending on 4/28/2024. The Environmental Auditor provided technical recommendations related to clean up and permanent restoration activities to meet ESC/SWM Plan requirements. The Environmental Auditor also provided recommendations related to monitoring and installing enhanced ESC measures as necessary to minimize potential erosion and sediment impacts from high intensity/short duration precipitation events.</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 Sediment Control Law (VESCL) and the Stormwater Management Act Linear Entity.</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: 5/12/2024
 Report Prepared By: Joe Crea

SUMMARY OF FINDINGS

Total Number of SWPPP Inspections: **72** conducted from 4/29/2024 through 5/12/2024 (includes Transco Interconnect Station/H-602/H-603/Laydown Yards)
 Total Number of Environmental Inspector (EI) Erosion and Sediment Control (ESC) Observations from 4/29/2024 through 5/12/2024 (includes Carry Over Items from 4/28/2024): **22**
 Total Number of ODCP Inspections at Laydown Yard 045/046: **7** (4/29/2024 through 5/5/2024); **7** (5/6/2024 through 5/12/2024)
 Total Number of VA DEQ Observations from 4/29/2024 through 5/12/2024: ***36** (*On 5/9/2024, the VADEQ identified two locations where assumed off right of way impacts occurred within upland areas. However, upon verification by the survey staff, no sediment discharged off right of way. It should be noted that there are several locations throughout Spread I where the perimeter sediment controls do not extend to the edge of the right of way).
 Total Number of Landowner/Third Party Reported Complaints: **0**
 Total Number of Right of Way Impacts Caused by Third Parties: **6** (unauthorized traffic, wildlife traffic, and third party mowing activities)
 Total Number of Right of Way Impacts Caused by Weather Related Damage (damaged ESC measures from fallen debris): **0**
 Total Number of Off Right of Way Impacts: **1** (On 4/30/2024, the VADEQ observed an off right of way sediment impact approximately three inches within an upland location (verified by the survey staff) as a result of a previous precipitation event within intervals of high intensity/short duration rainfall that occurred on 4/11/2024. The precipitation event produced approximately 1.6 inches of rainfall in 12 hours. The ESC measures were repaired/enhanced, minor off right of way sediment removed, and the area stabilized within the required timeframe. No environmental resources were impacted).
 Total Number of Environmental Resource Impacts: **0**
 Total Number of ESC Measures in Need of Routine Maintenance Not Maintained Within Timeframes Required by MVP's Annual Standards and Specifications or as Otherwise Provided in the Consent Decree: **0**
Based on the Environmental Auditor's observations, the resources available and deployed in the field, including environmental inspectors and the construction contractor, were sufficient to regularly and consistently repair ineffective BMP measures in a timely manner from 4/29/2024 through 5/12/2024.

CARRY OVER ITEMS FROM 4/28/2024

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
1/28/2024	1.2"-2.25" - 12 Hours *Precipitation with intervals of high intensity rainfall occurred on 1/27/2024	1	1					1 on 1/29 and 4/2/2024 (24 Hours) to be completed upon engineer review/redlines	1 on 5/3/2024		One item was identified as environmental resource impact at S-D1-EPH. The streambank was undermined/sloughed from flood waters due to the 1/27/2024-1/28/2024 precipitation event. Final streambank repairs were completed via an extension requests approved by the VADEQ.
2/21/2024		1	1					1 on 2/22, 2/29, and 4/2/2024 (24 Hours) 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 on 2/22, 2/29, and 4/2/2024 (24 Hours) 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.

ENVIRONMENTAL INSPECTOR OBSERVATIONS

DATE OF OBSERVATION	PRECIPITATION AMOUNT AND DURATION	TOTAL NUMBER OBSERVATIONS	ENVIRONMENTAL RESOURCE IMPACT	OFF RIGHT OF WAY IMPACT	RIGHT OF WAY IMPACTS CAUSED BY WEATHER RELATED DAMAGE	RIGHT OF WAY IMPACTS CAUSED BY THIRD PARTIES	MAINTENANCE/ REPAIR	TOTAL NUMBER EXTENSION REQUEST(S)	DATE COMPLETED 24-HOURS	DATE COMPLETED THREE DAYS	SUMMARY OF OBSERVATIONS
4/30/2024		2				1	1			2 on 4/30/2024	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 unauthorized traffic.
5/1/2024	0.0"-0.4" - 3 Hours *Scattered rainfall occurred late on 4/29/2024	2					2			2 on 5/1/2024	Two items were identified requiring ESC repair/maintenance and completed within the required timeframe.
5/2/2024		4				2	2			2 on 5/2/2024 2 on 5/3/2024	Four items were identified requiring ESC repair/maintenance and completed within the required timeframe. Two of the identified items were caused by third party impacts related to unauthorized traffic and landowner traffic.
5/3/2024		3				2	1			3 on 5/3/2024	Three items were identified requiring ESC repair/maintenance and completed within the required timeframe. Two of the identified items were caused by third party impacts related to wildlife traffic.
5/7/2024	0.0"-0.2" - 4 Hours *Scattered showers occurred late on 5/6/2024	3					3			3 on 5/7/2024	Three items were identified requiring ESC repair/maintenance and completed within the required timeframe.
5/8/2024		3					3			3 on 5/8/2024	Three items were identified requiring ESC and Pollution Prevention repair/maintenance and completed within the required timeframe.
5/10/2024		2				1	1			2 on 5/10/2024	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 third party mowing 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
4/30/2024		3		1			3 (includes off right of way impact)		1 on 4/30/2024 (off right of way impact) 1 on 5/1/2024	1 on 4/30/2024	Three items were identified requiring ESC repair/maintenance and completed within the required timeframe. One of the identified items was an off right of way impact approximately three inches within an upland area (verified by the survey staff) west of Toshes Road. A previous precipitation event on 4/11/2024 with intervals of high intensity rainfall caused ESC measures to become overwhelmed. The ESC measures were repaired/enhanced, minor sediment removed, and the impacted area stabilized within the required timeframe.
5/4/2024		1					1			1 on 5/4/2024	One item was identified requiring ESC repair/maintenance and completed within the required timeframe.
5/9/2024		31		*2 (Survey staff verified no sediment off right of way)			31		30 on 5/10/2024	1 on 5/10/2024	Thirty-one items were identified requiring ESC repair/maintenance and completed within the required timeframe. *The VADEQ inspector identified two items as off right of way impacts. However, upon verification by the survey staff, no sediment discharged off right of way. It should be noted that there are locations throughout Spread I where perimeter sediment controls do not extend to the edge of the right of way. Based on the daily MVP Punchlist and communication with the LEI, the ESC measures were repaired/reinstalled and enhanced where necessary at the end of the work day within an throughout the area under active construction.
5/10/2024		1							1 on 5/10/2024		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				
4/30/2024	The Environmental Auditor conducted site evaluations at the following locations: Grassy Hill Road (GAS), Foggy Ridge Road (GAS), and US-220 (CIS).						The Environmental Auditor observed locations where the ESC/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 ensuring permanent waterbar end treatments are constructed per the ESC/SWM Plan requirements, installing soil stabilization blanket in areas where CWD pipe systems were installed during the construction phase and off right of way run-on will enter the restored right of way, and monitoring perimeter sediment controls along the edges of slopes and installing enhanced ESC measures as necessary.				
5/2/2024	The Environmental Auditor conducted site evaluations at the following locations: Oxford Road (GAS), MVP-PI-332 (CIS/GAS), Snowberry Road (GAS), and Toshes Road (CIS).						The Environmental Auditor observed locations where the ESC/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 ensuring permanent waterbar end treatments are constructed per the ESC/SWM Plan requirements, installing soil stabilization blanket in areas where CWD pipe systems were installed during the construction phase and off right of way run-on will enter the restored right of way, and monitoring perimeter sediment controls along the edges of slopes and installing enhanced ESC measures as necessary.				
5/6/2024	The Environmental Auditor conducted site evaluations at the following locations: Longwood Road/MVP-MLV-AR-32 (GAS), MVP-FR-311 (CIS), US-220 (CIS), Foggy Ridge Road (GAS), and Iron Ridge Road (CIS).						The Environmental Auditor observed locations where the ESC/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 proper permanent waterbar end treatment installation per the ESC/SWM Plan requirements, proper temporary waterbar installation per the ESC Plan requirements, ESC measures repair/maintenance, maintaining ESC measures at a temporary bridge crossing during upslope final restoration activities, installing soil stabilization blanket in areas where CWD dike/pipe systems were installed during the construction phase and off right of way run-on will enter the restored right of way, and proper application rates for straw/hydraulic mulch implanted during final restoration.				
4/29/2024 through 5/12/2024	<p>The Environmental Auditor reviewed and noted the daily MVP Punchlists, SWPPP VSIRs, and ODCP reports to be compliant during this reporting period for the Spread I Project.</p> <p>On 5/6/2024, the EI observed continued milk (dairy) impacts to S-C3 and S-C4 west of Lark Drive due to a third party dairy farm operation upslope of the right of way. On 5/2/2024, the Environmental Auditor observed milk (dairy) impacts at S-C3 and S-C4.</p> <p>The Environmental Auditor communicated with the Spread I EC related to SWPPP VSIR documentation.</p> <p>The Environmental Auditor communicated with all Spread LEIs on 5/9/2024 regarding the Bi-Weekly reporting period ending on 5/12/2024. The Environmental Auditor provided technical recommendations related to proper straw/hydraulic mulch application rates and encouraging the contractor to keep up with real-time weather forecast to ensure ESC measures are installed and functional prior to a precipitation event.</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 Sediment Control Law (VESCL) and the Stormwater Management Act Linear Entity.				
REQUIRED FINDINGS AND CONCLUSIONS											
	Yes/No	If No, provide explanation and recommendation for corrective action (if any).									
Best management practices for the Project are in accordance with MVP's Annual Standards and Specifications and MVP's Site Specific ESC and SWM Plans?	Yes										
The temporary erosion and sediment control measures are properly installed, inspected, and maintained?	Yes										
All Ineffective Temporary Erosion and Sediment Control Measures are repaired and ESC Measures in Need of Routine Maintenance are maintained within the required timeframes ?	Yes										

Report Period Ending: 5/26/2024
 Report Prepared By: Joe Crea

SUMMARY OF FINDINGS											
Total Number of SWPPP Inspections: 78 conducted from 5/13/2024 through 5/26/2024 (includes Transco Interconnect Station/H-602/H-603/Laydown Yards)											
Total Number of Environmental Inspector (EI) Erosion and Sediment Control (ESC) Observations from 5/13/2024 through 5/26/2024 (includes Carry Over Items from 4/28/2024): 73											
Total Number of ODCP Inspections at Laydown Yard 045/046: 7 (5/13/2024 through 5/19/2024); 7 (5/20/2024 through 5/26/2024)											
Total Number of VA DEQ Observations from 4/29/2024 through 5/12/2024: 2											
Total Number of Landowner/Third Party Reported Complaints: 0											
Total Number of Right of Way Impacts Caused by Third Parties: 4 (unauthorized traffic and 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: 10 (1-6. On 5/18/2024, the EI observed off right of way sediment impacts ranging approximately 10-50 feet within an upland locations west of Anderson Mill Road #1 (1) and east of Anderson Mill Road #2 (5). On 5/17/2024, a precipitation event with intervals of high intensity/short duration rainfall produced approximately 1.9 inches of rainfall in 9 hours causing ESC measures to become overwhelmed. The VADEQ was immediately notified, ESC measures were repaired/enhanced, off right of way sediment removed, and the areas stabilized within the required timeframe. No environmental resources were impacted). 7-10 . On 5/24/2024, the EI identified off right of way sediment impacts approximately 10 feet within upland locations throughout a permanently restored section of the right of way east of Anderson Mill Road #2. An isolated thunderstorm with high intensity rainfall produced approximate 0.4 inches of rainfall in one hour causing ESC measures to become overwhelmed. The VADEQ was immediately notified, ESC measures repaired/enhanced, off right of way sediment removed, and the areas stabilized. No environmental resources were impacted). Refer to Environmental Inspector Observations and Environmental Auditor Field Observations and Recommendations 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 5/13/2024 through 5/26/2024.											
CARRY OVER ITEMS FROM 5/12/2024											
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 on 2/22, 2/29, and 4/2//2024 (24 Hours) 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 on 2/22, 2/29, and 4/2/2024 (24 Hours) to be completed upon verification by the VADEQ Aquatic Biologist			One item was identified as an environmental resource impact at S-C19 (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.
ENVIRONMENTAL INSPECTOR OBSERVATIONS											
DATE OF OBSERVATION	PRECIPITATION AMOUNT AND DURATION	TOTAL NUMBER OBSERVATIONS	ENVIRONMENTAL RESOURCE IMPACT	OFF RIGHT OF WAY IMPACT	RIGHT OF WAY IMPACTS CAUSED BY WEATHER RELATED DAMAGE	RIGHT OF WAY IMPACTS CAUSED BY THIRD PARTIES	MAINTENANCE/ REPAIR	TOTAL NUMBER EXTENSION REQUEST(S)	DATE COMPLETED 24-HOURS	DATE COMPLETED THREE DAYS	SUMMARY OF OBSERVATIONS
5/13/2024		11					11			10 on 5/13/2024 1 on 5/14/2024	Eleven items were identified requiring ESC repair/maintenance and completed within the required timeframe.
5/14/2024		16					16			16 on 5/15/2024	Sixteen items were identified requiring ESC repair/maintenance and completed within the required timeframe.
5/15/2024	0.5"-2.4" - 12 Hours *Precipitation with intervals of high intensity/short duration rainfall occurred on 5/14/2024	4				1	3			4 on 5/15/2024	Four 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.
5/16/2024	0.0"-0.7" - 8 Hours *Isolated rainfall occurred on 5/15/2024	8					8			6 on 5/16/2024 2 on 5/17/2024	Eight items were identified requiring ESC repair/maintenance and completed within the required timeframe.
5/18/2024	0.25"-4.5" - 6 Hours *Scattered storm events with areas of high intensity/short duration rainfall occurred late on 5/17/2024	7		6			7 (includes off right of way impacts)		6 on 5/18/2024	1 on 5/18/2024	Seven items were identified requiring ESC repair/maintenance and completed within the required timeframe. Six of the identified items were off right of way impacts approximately 10 feet to 60 feet within upland areas west of Anderson Mill Road #1 (one impact) and east of Anderson Mill Road #2 (five impacts). A precipitation event with intervals of high intensity/short duration rainfall coupled with saturated ground conditions from previous events caused ESC measures to become overwhelmed resulting in the off right of way impacts. The VADEQ was immediately notified, the ESC measures repaired/enhanced ,off right of way sediment removed, and the impacted areas stabilized. The Environmental Auditor evaluated the impacted locations on 5/20/2024 and provided additional recommendations related to ESC measure enhancements. Refer to Environmental Auditor Field Observations and Recommendations for further discussion.
5/20/2024		7					7			7 on 5/20/2024	Seven items were identified requiring ESC repair/maintenance and completed within the required timeframe.
5/21/2024		3					3			3 on 5/21/2024	Three items were identified requiring ESC and Pollution Prevention repair/maintenance and completed within the required timeframe.
5/22/2024		1								1 on 5/22/2024	One item was identified requiring ESC repair/maintenance and completed within the required timeframe. This item was caused by third party impacts related to livestock traffic.
5/23/2024		9					7		1 on 5/23/2024	3 on 5/23/2024 5 on 5/24/2024	Nine items were identified requiring ESC/Pollution Prevention repair/maintenance and completed within the required timeframe. Two of the identified items were caused by third party impacts related to unauthorized traffic.
5/24/2024	0.0"-0.7" - 1 Hour *Isolated thunderstorm with high intensity rainfall	5		4			5 (includes off right of way impacts)		4 on 5/24/2024	1 on 5/24/2024	Five items were identified requiring ESC/Pollution Prevention repair/maintenance and completed within the required timeframe. Four of the items were off right of way impacts approximately 10 feet within upland areas east of Anderson Mill Road #2. An isolated strong thunderstorm caused ESC measures to become overwhelmed resulting in the off right of way sediment impacts. The VADEQ was immediately notified, ESC measures repaired/enhanced, off right of way sediment removed, and the impacted areas stabilized. No environmental resources were impacted. The Environmental Auditor communicated with the Chief EI and will be conducting a follow up evaluation the week of 5/27/2024.

VADEQ OBSERVATIONS											
DATE OF OBSERVATION	PRECIPITATION AMOUNT AND DURATION	TOTAL NUMBER OBSERVATIONS	ENVIRONMENTAL RESOURCE IMPACT	OFF RIGHT OF WAY IMPACT	RIGHT OF WAY IMPACTS CAUSED BY WEATHER RELATED DAMAGE	RIGHT OF WAY IMPACTS CAUSED BY THIRD PARTIES	MAINTENANCE/ REPAIR	TOTAL NUMBER EXTENSION REQUEST(S)	DATE COMPLETED 24-HOURS	DATE COMPLETED THREE DAYS	SUMMARY OF OBSERVATIONS
5/13/2024		2					2		2 on 5/13/2024		Two items were identified requiring ESC repair/maintenance and completed within the required timeframe.

LANDOWNER/THIRD PARTY REPORTED COMPLAINTS			
DATE OF OBSERVATION	NEAREST ROAD OR FEATURE	TOTAL NUMBER OBSERVATIONS	SUMMARY OF OBSERVATIONS

ENVIRONMENTAL AUDITOR FIELD OBSERVATIONS AND RECOMMENDATIONS		
DATE OF OBSERVATION	OBSERVATIONS	CONCLUSION AND RECOMMENDATIONS
5/14/2024	The Environmental Auditor conducted site evaluations at the following locations: Anderson Mill Road #1 (CIS), Climax Road (GAS), and Toshes Road (GAS).	The Environmental Auditor observed locations where the ESC/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 ensuring permanent waterbar end treatments are constructed per the ESC/SWM Plan requirements, proper ESC measures installation within travel lanes on slopes above environmental resources, temporary bridge crossing maintenance, ESC measures repair/maintenance, and proper straw mulch application rates per the ESC Plan requirements.
5/15/2024	The Environmental Auditor conducted site evaluations at the following locations: MVP-FR-292.03 (GAS), House Rock Road (CIS/GAS), US 220 (CIS), and MVP-FR-311 (CIS/GAS).	The Environmental Auditor observed locations where the ESC/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 proper waterbar installation per the ESC Plan requirements related to height, implementing stabilization measures on a slope above a landowner's driveway, and monitoring locations where upslope/off right of way run-on could potentially impact the right of way. The Environmental Auditor also observed and communicated third party timber harvest activities with earth disturbance near the right of way and within downstream watershed for streams that flow through the right of way.
5/20/2024	The Environmental Auditor conducted site evaluations at the following locations: Anderson Mill Road #3 (CIS/GAS), Anderson Mill Road #2 (GAS), Anderson Mill Road #1 (CIS), and Armstrong Road (CIS).	The Environmental Auditor observed locations where the ESC/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 temporary stabilization and permanent restoration requirements per the ESC/SWM Plans and Annual Standards and Specifications (AS&S), conduct maintenance on roadways due to tracking, dismantling temporary bridges after final equipment crossing, and conducting wetland timber mat repairs prior to future construction activities. The Environmental Auditor evaluated the off right of way impact areas observed by the EI on 5/18/2024 following a precipitation event with intervals of high intensity/short duration rainfall on 5/17/2024. The Environmental Auditor observed the ESC measures repaired/enhanced, sediment removed, and the impacted areas stabilized. Recommendations were provided to install enhanced ESC measures along perimeter controls on slopes susceptible to erosion and within draws where previous Clean Water Diversion (CWD) systems were installed.
5/24/2024	The Environmental Auditor conducted site evaluations at the following locations: MVP-LY-045/046, MVP-FR-313.01 (CIS/GAS), Farm View Road (CIS/GAS), and MVP-FR-313 (CIS).	The Environmental Auditor observed locations where the ESC/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 ESC measures repair/maintenance where erosion was observed throughout a restored area of the right of way and monitoring areas susceptible to erosion.
5/13/2024 through 5/26/2024	The Environmental Auditor reviewed and noted the daily MVP Punchlists, SWPPP VSIRs, and ODCP reports to be compliant during this reporting period for the Spread I Project. The Environmental Auditor communicated with the Spread I EC related to SWPPP VSIR documentation observations. The Environmental Auditor communicated with all Spread LEIs on 5/23/2024 regarding the Bi-Weekly reporting period ending on 5/26/2024. The Environmental Auditor provided technical recommendations related to installing soil stabilization blanket (SSB) and check dams along the inside edge of the perimeter sediment controls on slopes and SSB in draws/previous CWD areas.	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 Sediment Control Law (VESCL) and the Stormwater Management Act Linear Entity.

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

Report Period Ending: 6/9/2024
 Report Prepared By: Joe Crea

SUMMARY OF FINDINGS

Total Number of SWPPP Inspections: **72** conducted from 5/27/2024 through 6/9/2024 (includes Transco Interconnect Station/H-602/H-603/Laydown Yards)
 Total Number of Environmental Inspector (EI) Erosion and Sediment Control (ESC) Observations from 5/27/2024 through 6/9/2024 (includes Carry Over Items from 4/28/2024): **112**
 Total Number of ODCP Inspections at Laydown Yard 045/046: **5** (5/28/2024 through 6/1/2024); **6** (6/3/2024 through 6/8/2024): **Holiday on 5/27/2024**
 Total Number of VA DEQ Observations from 5/27/2024 through 6/9/2024: **10**
 Total Number of Landowner/Third Party Reported Complaints: **0**
 Total Number of Right of Way Impacts Caused by Third Parties: **7** (unauthorized traffic and 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 5/27/2024 through 6/9/2024.

CARRY OVER ITEMS FROM 5/26/2024

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 on 2/22, 2/29, and 4/2//2024 (24 Hours) 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 on 2/22, 2/29, and 4/2/2024 (24 Hours) to be completed upon verification by the VADEQ Aquatic Biologist			One item was identified as an environmental resource impact at S-C-19 (Maggoodee 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.

ENVIRONMENTAL INSPECTOR OBSERVATIONS

DATE OF OBSERVATION	PRECIPITATION AMOUNT AND DURATION	TOTAL NUMBER OBSERVATIONS	ENVIRONMENTAL RESOURCE IMPACT	OFF RIGHT OF WAY IMPACT	RIGHT OF WAY IMPACTS CAUSED BY WEATHER RELATED DAMAGE	RIGHT OF WAY IMPACTS CAUSED BY THIRD PARTIES	MAINTENANCE/ REPAIR	TOTAL NUMBER EXTENSION REQUEST(S)	DATE COMPLETED 24-HOURS	DATE COMPLETED THREE DAYS	SUMMARY OF OBSERVATIONS
5/28/2024		5					5		1 on 5/29/2024	4 on 5/29/2024	Five items were identified requiring ESC repair/maintenance and completed within the required timeframe.
5/29/2024		1					1			1 on 5/31/2024	One item was identified requiring ESC repair/maintenance and completed within the required timeframe.
5/30/2024		6					6		1 on 5/30/2024	5 on 5/30/2024	Six items were identified requiring ESC and Pollution Prevention repair/maintenance and completed within the required timeframe.
5/31/2024		20					20		2 on 5/31/2024 1 on 6/1/2024	10 on 5/31/2024 5 on 6/1/2024 1 on 6/3/2024	Twenty items were identified requiring ESC and Pollution Prevention repair/maintenance and completed within the required timeframe.
6/1/2024		3					3			3 on 6/1/2024	Three items were identified requiring ESC repair/maintenance and completed within the required timeframe.
6/3/2024		17				2	15			16 on 6/3/2024 1 on 6/4/2024	Seventeen items were identified requiring ESC and Pollution Prevention repair/maintenance and completed within the required timeframe. Two of the identified items were caused by third party impacts related to livestock traffic.
6/4/2024	0.0"-0.75" - 3 Hours *Scattered rainfall occurred on 6/3/2024	4				1	3			4 on 6/4/2024	Four items were identified requiring ESC and Pollution Prevention repair/maintenance and completed within the required timeframe. One of the identified items was caused by third party impacts related to unauthorized traffic.
6/5/2024		27				2	25		1 on 6/5/2024	18 on 6/5/2024 8 on 6/6/2024	Twenty-seven items were identified requiring ESC and Pollution Prevention repair/maintenance and completed within the required timeframe. Two of the identified items were caused by third party impacts related to unauthorized traffic.
6/6/2024	0.0"-0.6" - 2 Hours *Isolated rainfall occurred on late 6/5/2024	17				1	16			14 on 6/6/2024 3 on 6/7/2024	Seventeen items were identified requiring ESC and Pollution Prevention repair/maintenance and completed within the required timeframe. One of the identified items was caused by third party impacts related to unauthorized traffic.
6/7/2024		9					9			9 on 6/7/2024	Nine items were identified requiring ESC and Pollution Prevention repair/maintenance and completed within the required timeframe.
6/8/2024		1				1				1 on 6/8/2024	One item was identified requiring ESC repair/maintenance and completed within the required timeframe. This item was caused by third party impacts related to livestock traffic.

VADEQ OBSERVATIONS											
DATE OF OBSERVATION	PRECIPITATION AMOUNT AND DURATION	TOTAL NUMBER OBSERVATIONS	ENVIRONMENTAL RESOURCE IMPACT	OFF RIGHT OF WAY IMPACT	RIGHT OF WAY IMPACTS CAUSED BY WEATHER RELATED DAMAGE	RIGHT OF WAY IMPACTS CAUSED BY THIRD PARTIES	MAINTENANCE/ REPAIR	TOTAL NUMBER EXTENSION REQUEST(S)	DATE COMPLETED 24-HOURS	DATE COMPLETED THREE DAYS	SUMMARY OF OBSERVATIONS
5/28/2024		1					1		1 on 5/28/2024		One item was identified requiring ESC repair/maintenance and completed within the required timeframe.
5/30/2024		2					2			2 on 5/30/2024	Two items were identified requiring ESC repair/maintenance and completed within the required timeframe.
5/31/2024		2					2			1 on 5/31/2024 1 on 6/1/2024	Two items were identified requiring ESC repair/maintenance and completed within the required timeframe.
6/3/2024		3					3		1 on 6/3/2024	1 on 6/3/2024 1 on 6/4/2024	Three items were identified requiring ESC repair/maintenance and completed within the required timeframe.
6/5/2024		1					1			1 on 6/5/2024	One item was identified requiring ESC repair/maintenance and completed within the required timeframe.
6/6/2024	0.0"-0.6" - 2 Hours *Isolated rainfall occurred on late 6/5/2024	1					1			1 on 6/6/2024	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				
5/28/2024	The Environmental Auditor conducted site evaluations at the following locations: Transco Interconnect, H-602, H-603, Transco Road (CIS), Riddle Road (CIS), and Anderson Mill Road #2 (CIS/GAS).						The Environmental Auditor observed locations where the ESC/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 the following observations and recommendations: replacing a Channel and Diversion Berm at the Transco Interconnect where previous pipeline installation impacted these structures, conducting Pollution Prevention secondary containment measures repaired/maintenance, installing ESC measures adjacent to sunken wetland mats, and tracking issues on a public roadway due to construction traffic traveling onto the road from the right of way where active final restoration was occurring. The Environmental Auditor conducted an evaluation east of Anderson Mill Road #2 where off right of way sediment impacts were observed by the EI on 5/24/2024. The Environmental Auditor observed the ESC measures repaired/enhanced, sediment removed, and the impacted areas stabilized. Continued recommendations were provided to install enhanced ESC measures along perimeter controls on slopes susceptible to erosion due to the straw mulch applied being an ineffective measure in areas of concentrated flow per Section 3.2 of the AS&S.				
6/3/2024	The Environmental Auditor conducted site evaluations at the following locations: Bethlehem Road (CIS/GAS), House Rock Road (CIS/GAS), Monty Road (CIS/GAS), MVP-FR-295.01 (CIS/GAS), and MVP-FR-300 (CIS/GAS).						The Environmental Auditor observed locations where the ESC/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 the following: monitoring minor erosion and installing additional ESC measures as necessary; monitoring an existing VDOT culvert outletting onto the right of way and installing additional ESC measures as necessary, conduct ESC measures repair/maintenance at a temporary bridge crossing, and installing additional/enhanced ESC measures on a steep slope.				
6/7/2024	The Environmental Auditor conducted site evaluations at the following locations: MVP-FR-313 (GAS), Farm View Road (CIS/GAS), Timber Ridge Road (CIS/GAS), Tobacco Road (CIS), and MVP-FR-320 (CIS/GAS).						The Environmental Auditor observed locations where the ESC/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 locations where mulch has been applied and became dislodged due to concentrated flow conditions. The Environmental Auditor recommended installing soil stabilization blanket (SSB) in these areas as the straw mulch is ineffective per Section 3.2 within the Annual Standards and Specifications (AS&S). The Environmental Auditor also provided recommendations to verify a permanent waterbar end treatment has been properly installed and to monitor draws/previous CWD drainage areas where straw mulch has been applied.				
5/27/2024 through 6/9/2024	The Environmental Auditor reviewed and noted the SWPPP VSIRs and ODCP reports to be compliant during this reporting period for the Spread I Project. The Environmental Auditor communicated with the LEI and Environmental Coordinator (EC) related to SWPPP VSIR and daily MVP Punchlist documentation observations. A corrective action item reported in the 6/5/2024 SWPPP VSIR for H-602 was not included within the daily MVP Punchlist. The Environmental Auditor initially communicated this issue to the LEI and EC then followed up with the Chief EI and MVP Environmental staff. Refer to Required Findings and Conclusions for further discussion. The Environmental Auditor communicated with all Spread LEIs on 6/4/2024 regarding the Bi-Weekly reporting period ending on 6/9/2024. The Environmental Auditor provided recommendations to continue communicating with the contractor regarding monitoring real time rainfall/storm events and conducting temporary bridge ESC maintenance as necessary throughout the day where increased construction traffic is occurring during restoration activities.						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 Sediment Control Law (VESCL) and the Stormwater Management Act Linear Entity. The Environmental Auditor recommends communication between the Spread I Environmental inspection staff and contractor staff.				
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 corrective action item was observed and identified in the 6/5/2024 SWPPP VSIR at H-602 and was not included within the daily MVP Punchlist for that day. The Environmental Auditor communicated this observation to the LEI and EC and requested documentation depicting this item addressed. No further information was provided to the Environmental Auditor.									

Report Period Ending: 6/23/2024
 Report Prepared By: Joe Crea

SUMMARY OF FINDINGS

Total Number of SWPPP Inspections: 78 conducted from 6/10/2024 through 6/23/2024 (includes Transco Interconnect Station/H-602/H-603/Laydown Yards)
Total Number of Environmental Inspector (EI) Erosion and Sediment Control (ESC) Observations from 6/10/2024 through 6/23/2024 (includes Carry Over Items from 6/9/2024): 74
Total Number of ODCP Inspections at Laydown Yard 045/046: 6 (6/10/2024 through 6/15/2024); 6 (6/17/2024 through 6/22/2024)
Total Number of VA DEQ Observations from 6/10/2024 through 6/23/2024: 12
Total Number of Landowner/Third Party Reported Complaints: 0
Total Number of Right of Way Impacts Caused by Third Parties: 7 (unauthorized traffic and agricultural equipment 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: 1 (On 6/13/2024, the EI observed an off right of way impact approximately 5 feet within an upland area. The off right of way impact occurred during waterbar end sump maintenance activities. The VADEQ was immediately notified, landowner permission granted, off right of way sediment removed, and the impacted area stabilized within the required timeframe. 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 6/10/2024 through 6/23/2024.

CARRY OVER ITEMS FROM 6/9/2024

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 on 2/22, 2/29, and 4/2/2024 (24 Hours) 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 on 2/22, 2/29, and 4/2/2024 (24 Hours) 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.

ENVIRONMENTAL INSPECTOR OBSERVATIONS

DATE OF OBSERVATION	PRECIPITATION AMOUNT AND DURATION	TOTAL NUMBER OBSERVATIONS	ENVIRONMENTAL RESOURCE IMPACT	OFF RIGHT OF WAY IMPACT	RIGHT OF WAY IMPACTS CAUSED BY WEATHER RELATED DAMAGE	RIGHT OF WAY IMPACTS CAUSED BY THIRD PARTIES	MAINTENANCE/REPAIR	TOTAL NUMBER EXTENSION REQUEST(S)	DATE COMPLETED 24-HOURS	DATE COMPLETED THREE DAYS	SUMMARY OF OBSERVATIONS
6/10/2024		6					6			3 on 6/10/2024 3 on 6/11/2024	Six items were identified requiring ESC and Pollution Prevention repair/maintenance and completed within the required timeframe.
6/11/2024		6				1	5			4 on 6/11/2024 2 on 6/12/2024	Six items were identified requiring ESC and Pollution Prevention repair/maintenance and completed within the required timeframe. One of the identified items was caused by third party impacts related to unauthorized traffic.
6/12/2024		2					2			2 on 6/13/2024	Two items were identified requiring ESC and Pollution Prevention repair/maintenance and completed within the required timeframe.
6/13/2024		25		1		1	24 (includes off right of way impact)			24 on 6/13/2024 1 on 6/14/2024	Twenty-five items were identified requiring ESC and Pollution Prevention repair/maintenance and completed within the required timeframe. One of the identified items was caused by third party impacts related to unauthorized traffic. One of the identified items was an off right of way sediment impact approximately five feet within in upland area east of Chalk Level Road. During contractor end sump maintenance, sediment overwhelmed the perimeter sediment control measures resulting in an off right of way impact. The VADEQ was immediately notified, landowner permission granted, off right of way sediment removed, and the impacted area stabilized. No environmental resources were impacted.
6/14/2024		7					7			7 on 6/14/2024	Seven items were identified requiring ESC and Pollution Prevention repair/maintenance and completed within the required timeframe.
6/17/2024		5					4	1		5 on 6/17/2024	Five items were identified requiring ESC repair/maintenance and completed within the required timeframe. Four of the identified items were caused by third party impacts related to ag equipment traffic.
6/18/2024	0.0"-1.1" - 1 Hour *Isolated strong storms occurred on late 6/17/2024	6				1	5			6 on 6/18/2024	Six items were identified requiring ESC and Pollution Prevention repair/maintenance and completed within the required timeframe. One of the identified items was caused by third party impacts related to unauthorized traffic.
6/19/2024		3					3			3 on 6/19/2024	Three items were identified requiring ESC repair/maintenance and completed within the required timeframe.
6/20/2024		5					5			3 on 6/20/2024 2 on 6/21/2024	Five items were identified requiring ESC and Pollution Prevention repair/maintenance and completed within the required timeframe.
6/21/2024		7					7			6 on 6/21/2024 1 on 6/22/2024	Seven items were identified requiring ESC and Pollution Prevention 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/R EPAIR	TOTAL NUMBER EXTENSION REQUEST(S)	DATE COMPLETED 24-HOURS	DATE COMPLETED THREE DAYS	SUMMARY OF OBSERVATIONS
6/10/2024		2					2			1 on 6/10/2024 1 on 6/11/2024	Two items were identified requiring ESC repair/maintenance and completed within the required timeframe.
6/11/2024		5					5		1 on 6/11/2024	1 on 6/11/2024 3 on 6/12/2024	Five items were identified requiring ESC repair/maintenance and completed within the required timeframe.
6/14/2024		2					2			2 on 6/14/2024	Two items were identified requiring ESC repair/maintenance and completed within the required timeframe.
6/17/2024		1					1			1 on 6/17/2024	One item was identified requiring ESC repair/maintenance and completed within the required timeframe.
6/18/2024	0.0"-1.1" - 1 Hour *Isolated strong storms occurred on late 6/17/2024	1					1		1 on 6/18/2024		One item was identified requiring Pollution Prevention repair/maintenance and completed within the required timeframe.
6/19/2024		1					1			1 on 6/20/2024	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				
6/10/2024	The Environmental Auditor conducted site evaluations at the following locations: Transco Interconnect, Chalk Level Road (CIS), MVP-PI-340 (CIS/GAS), Dual Track Road (CIS/GAS), and MVP-FR-321.01 (CIS/GAS).						The Environmental Auditor observed locations where the ESC/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 the following observations and recommendations: replacing a Channel and Diversion Berm at the Transco Interconnect where previous pipeline installation impacted these structures and installing soil stabilization blanket (SSB) where draws/previous Clean Water Diversion (CWD) pipe/drainage systems were installed in permanently restored areas.				
6/14/2024	The Environmental Auditor conducted site evaluations at the following locations: MVP-FR-323 (CIS/GAS), MVP-FR-322 (CIS/GAS), and Indian Cave Road (CIS).						The Environmental Auditor observed locations where the ESC/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 the following: ESC measures repair/replacement at temporary bridge crossings, removing a bridge wattle from a stream, and addressing a small diesel spill.				
6/18/2024	The Environmental Auditor conducted site evaluations at the following locations: MVP-FR-321 (CIS/GAS), Jacks Creek Road (CIS/GAS), US-220 (CIS), House Rock Road (CIS/GAS), Monty Road (CIS/GAS), and MVP-FR-295 (CIS/GAS).						The Environmental Auditor observed locations where the ESC/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 an observation and recommendation related to installing SSB on a slope greater than 30 percent.				
6/10/2024 through 6/23/2024	<p>The Environmental Auditor reviewed and noted the daily MVP Punchlists, SWPPP VSIRs, and ODCP reports to be compliant during this reporting period for the Spread I Project.</p> <p>The Environmental Auditor communicated with the LEI and Environmental Coordinator (EC) related to SWPPP VSIR documentation observations.</p> <p>The Environmental Auditor noted the missing punchlist item identified in the 6/5/2024 SWPPP VSIR listed as completed in the 6/11/2024 daily MVP Punchlist. Refer to Environmental Auditor Bi-Weekly Report ending on 6/9/2024 for further discussion.</p> <p>On 3/25/2024, 5/28/2024, and 6/10/2024, the Environmental Auditor communicated with the LEI, EC, Chief EI, and MVP Environmental staff regarding pipeline installation impacts to a Channel and Diversion Berm previously installed as part of the ESC/SWM Plan requirements at the Transco Interconnect Station. The Environmental Auditor provided the detailed drawings related to these structures on 5/31/2024. Based on the 6/10/2024 follow up site evaluation, the Environmental Auditor observed these structures not reinstalled. On 6/10/2024, the Environmental Auditor communicated with the LEI, EC, Chief EI, and MVP Environmental staff to include these items within the SWPPP VSIRs. It should be noted that the 6/11, 6/17, and 6/21/2024 SWPPP VSIRs did not address this issue. Refer to Required Findings and Conclusions for further discussion.</p> <p>The Environmental Auditor communicated with all Spread LEIs on 6/18/2024 regarding the Bi-Weekly reporting period ending on 6/23/2024, the Partial Bi-Weekly reporting period ending on 6/30/2024, and the Q2 2024 reporting period ending on 6/30/2024. The Environmental Auditor provided a recommendation to ensure SSB is installed on slopes 30 percent or greater.</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 Sediment Control Law (VESCL) and the Stormwater Management Act Linear Entity.</p> <p>The Environmental Auditor continues to recommend communication between the Spread I Environmental inspection staff and contractor staff.</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?	No	On 3/25/2024, 5/28/2024, and 6/10/2024, the Environmental Auditor communicated with the LEI, EC, Chief EI, and MVP Environmental staff regarding pipeline installation impacts to a channel and diversion berm previously installed at the Transco Interconnect Station as part of the ESC/SWM Plan requirements. Based on the 6/10/2024 follow up site evaluation, the Environmental Auditor observed these structures not reinstalled.									
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

SPREAD I

ENVIRONMENTAL AUDITOR PARTIAL BI-WEEKLY REPORT - 6/24/2024 through 6/30/2024 (END OF Q2 2024 REPORTING PERIOD)

ENVIRONMENTAL AUDITOR CONTACT INFORMATION

Joe Crea CPESC, CPSWQ

Tetra Tech

661 Andersen Drive, Suite 200, Pittsburgh PA 15220

Report Period Ending: 6/30/2024

Report Prepared By: Joe Crea

SUMMARY OF FINDINGS

Total Number of SWPPP Inspections: 36 conducted from 6/24/2024 through 6/30/2024 (includes Transco Interconnect Station/H-602/H-603/Laydown Yards)
Total Number of Environmental Inspector (EI) Erosion and Sediment Control (ESC) Observations from 6/24/2024 through 6/30/2024 (includes Carry Over Items from 6/23/2024): 40
Total Number of ODCP Inspections at Laydown Yard 045/046: 6 (6/24/2024 through 6/29/2024)
Total Number of VA DEQ Observations from 6/24/2024 through 6/30/2024: **4 (two of the identified items are redundant as they were previously observed and reported by the EI)
Total Number of Landowner/Third Party Reported Complaints: 0
Total Number of Right of Way Impacts Caused by Third Parties: 1 (third party roof leader drain caused erosion on the right of way during a storm event)
Total Number of Right of Way Impacts Caused by Weather Related Damage (damaged ESC measures from fallen debris): 0
Total Number of Off Right of Way Impacts: 0
Total Number of Environmental Resource Impacts: 0
Total Number of ESC Measures in Need of Routine Maintenance Not Maintained Within Timeframes Required by MVP's Annual Standards and Specifications or as Otherwise Provided in the Consent Decree: 0

Based on the Environmental Auditor's observations, the resources available and deployed in the field, including environmental inspectors and the construction contractor, were sufficient to regularly and consistently repair ineffective BMP measures in a timely manner from 6/24/2024 through 6/30/2024.

CARRY OVER ITEMS FROM 6/23/2024

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 on 2/22, 2/29, and 4/2//2024 (24 Hours) 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 on 2/22, 2/29, and 4/2/2024 (24 Hours) 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.

ENVIRONMENTAL INSPECTOR OBSERVATIONS

DATE OF OBSERVATION	PRECIPITATION AMOUNT AND DURATION	TOTAL NUMBER OBSERVATIONS	ENVIRONMENTAL RESOURCE IMPACT	OFF RIGHT OF WAY IMPACT	RIGHT OF WAY IMPACTS CAUSED BY WEATHER RELATED DAMAGE	RIGHT OF WAY IMPACTS CAUSED BY THIRD PARTIES	MAINTENANCE/ REPAIR	TOTAL NUMBER EXTENSION REQUEST(S)	DATE COMPLETED 24-HOURS	DATE COMPLETED THREE DAYS	SUMMARY OF OBSERVATIONS
6/24/2024	0.0"-0.6" - 1 Hour *Isolated storms occurred on 6/23/2024	21				1	20			12 on 6/24/2024 9 on 6/25/2024	Twenty-one items were identified requiring ESC and Pollution Prevention repair/maintenance and completed within the required timeframe. One of the items was caused by third party impacts related to roof leader pipes discharging onto the right of way resulting in erosion.
6/25/2024		2					2			1 on 6/25/2024 1 on 6/26/2024	Two items were identified requiring ESC repair/maintenance and completed within the required timeframe.
6/26/2024		8					8			7 on 6/27/2024 1 on 6/28/2024	Eight items were identified requiring ESC and Pollution Prevention repair/maintenance and completed within the required timeframe.
6/27/2024	0.0"-0.6" - 2 Hours *Isolated storms occurred on late 6/26/2024	6					6			6 on 6/27/2024	Six items were identified requiring ESC repair/maintenance and completed within the required timeframe.
6/28/2024		1					1			1 on 6/28/2024	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
6/26/2024		**3					3			1 on 6/26/2024 2 on 6/27/2024	Three items were identified requiring ESC repair/maintenance and completed within the required timeframe. **It should be noted that two of the identified items are redundant as the EI also observed and reported these issues.
6/29/2024		1					1		1 on 6/29/2024		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	
6/24/2024	The Environmental Auditor conducted site evaluations at the following locations: Transco Interconnect, H-602, Transco Road (CIS), MVP-PI-339 (CIS/GAS), and MVP-PI-338 (CIS/GAS).	The Environmental Auditor observed locations where the ESC/SWM and Pollution Prevention 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 the following observations and recommendations: replacing the Diversion Berm at the Transco Interconnect where previous pipeline installation impacted this structure and installing the specified soil stabilization matting (SSM) within Channel K per the ESC/SWM Plans, monitoring restored areas and installing SSB in previous Clean Water Diversion (CWD) drainage areas, conducting ESC measures repair/maintenance due to erosion following a rainfall event on 6/23/2024, and providing redlines verification per observations related to a location where a permanent waterbar/end treatment was relocated.	
6/26/2024	The Environmental Auditor conducted site evaluations at the following locations: Foggy Ridge Road (CIS/GAS), Iron Ridge Road (CIS), Leaning Oak Road (CIS).	The Environmental Auditor observed locations where the ESC/SWM and Pollution Prevention 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 ESC and Pollution Prevention repair/maintenance.	
6/24/2024 through 6/30/2024	<p>The Environmental Auditor reviewed and noted the daily MVP Punchlists, SWPPP VSIRs, and ODCP reports to be compliant during this reporting period for the Spread I Project.</p> <p>Per the Environmental Auditor's Bi-Weekly Report ending on 6/23/2024 regarding a channel and diversion berm impacted via pipeline construction activities at the Transco Interconnect Station, the Environmental Auditor conducted a site evaluation at the Transco Interconnect on 6/24/2024. It appeared that the channel was reinstalled and construction slated to address the diversion berm. A temporary soil stabilization blanket (SSB) was installed within the channel and will eventually need to be replaced with soil stabilization matting (SSM) per the ESC/SWM Plan requirements. The Environmental Auditor communicated the observations to the LEI, Chief EI, and MVP Environmental staff.</p> <p>The Environmental Auditor communicated with all Spread LEIs on 6/27/2024 regarding the Partial Bi-Weekly reporting period and Q2 2024 reporting period ending on 6/30/2024.</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 Sediment Control Law (VESCL) and the Stormwater Management Act Linear Entity.</p> <p>The Environmental Auditor recommends communication between the Spread I Environmental inspection staff and contractor staff.</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		