



Mountain Valley Pipeline Project – Spread G

Environmental Auditor Quarterly Report for Q2 2021

July 15, 2021

Environmental Auditor Contact Information

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I. Introduction

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

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

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

- Giles, Craig and Montgomery Counties
 - 10654+00-11064+53
 - 11064+53-11524+16
 - 11524+16-11600+01 - Includes Sinking Creek Mountain (Jefferson National Forest)
 - 11600+01-12005+00
 - 11618+91-11669+87 - Brush Mountain (Jefferson National Forest)
 - 11669+87-12005+00
 - Laydown Yards: LY-026, LY-028 and LY-029

During the Q2 reporting period, active construction activities occurred from approximate stations 10654+29-11551+89. Forward construction (clearing and grubbing) occurred from stations 10656+00-10798+83; 10802+44-10895+00 and 11159+10-11164+28.

Portions of the right of way from approximate stations 11792+00-12002+00 have been permanently restored via final grading and permanent stabilization per the approved Standard and Specification Details and the ESC/Post Construction SWM Plans. Inspections did not occur from April 1, 2021 through June 30, 2021 between approximate stations 10377+20-10654+29 as earth disturbance activities have not commenced within these areas.

II. Information Reviewed to Prepare Quarterly Report

The Environmental Auditor utilized the following resources to assist with evaluating project compliance from April 1, 2021 through June 30, 2021 (end of reporting period for Q2 2021):

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

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

The following sections III. through VI. provide an overall summary from April 1, 2021 through June 30, 2021 (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 1,256 daily punchlist items requiring repair/maintenance throughout the Q2 reporting period. The Environmental Auditor noted 29 items identified by the EIs as ESC measures damaged due to impacts caused by third party activities related to wildlife traffic, livestock traffic and landowner traffic. Two of the identified items were caused by weather related impacts due to fallen trees/branches damaging the ESC measures. The ESC measures were subsequently repaired/maintained within the required timeframes and no resources were impacted.

During the Q2 reporting period, the Spread G Environmental inspection staff identified 16 off right of way sediment impacts in upland locations on 6/10/2021, 6/11/2021, 6/13/2021 and 6/14/2021. These impacts were caused by high intensity/short duration storm events which resulted in 0.6 inches of rainfall on 6/10/2021 and 1.35 inches of rainfall on 6/12/2021 and 0.6 inches of rainfall on 6/13/2021. The storm events caused ESC measures to become overwhelmed resulting in the following:

- Six off right of way sediment impacts were identified on 6/10/2021 and two off right of way impacts were identified on 6/11/2021. The sediment traveled approximately 10, 50, 50, 500, 40, 30, 8 and 2-feet off right of way, respectively within upland areas. The off right of way impact which traveled approximately 500 feet was within the landowner's roadside ditch. The ESC measures were repaired/maintained, landowner access granted, off right of way sediment clean up and stabilization occurred at all 8 locations within the required timeframes. An Agency Compliance Form (Problem Area Report #626) was submitted by the Spread G Environmental inspection staff. No resources were impacted;

- Six off right of way sediment impacts were identified on 6/13/2021. The sediment traveled approximately 20, 5, 7, 5, 17, and 8-feet off right of way, respectively within upland areas. The ESC measures were repaired/maintained and enhanced, landowner access granted, off right of way sediment clean up and stabilization occurred at all 6 locations within the required timeframes. An Agency Compliance Form (Problem Area Report #629) was submitted by the Spread G Environmental inspection staff. No resources were impacted; and
- Two off right of way sediment impacts were identified on 6/14/2021. The sediment traveled approximately 10 and 2-feet off right of way, respectively within upland areas. The ESC measures were repaired/maintained and enhanced, landowner access granted, off right of way sediment clean up and stabilization occurred at both locations within the required timeframes. An Agency Compliance Form (Problem Area Report #632) was submitted by the Spread G Environmental inspection staff. No resources were impacted.

The Spread G Environmental inspection staff observed two off right of way impacts due to disturbances caused by the contractor outside the right of way on 4/29/2021 and 6/15/2021. Agency Compliance Forms (Noncompliance Reports #621 and #636, respectively) were completed and submitted by the Spread G Environmental inspection staff. On 4/29/2021 the contractor stockpiled topsoil and large rocks 5-feet outside the right of way along a section of the access road approximately 115-feet in length. The Spread G EI contacted the survey staff to place new stakes along a section of the access road. Upon receiving landowner approval, the material was retrieved and the disturbed area was stabilized. On 6/15/2021 the contractor pushed material approximately 6-feet beyond the right of way and grading activities were occurring within this location without perimeter ESC measures installed per the approved ESC plans. Vegetation growth at this location obscured the previously installed survey stakes. The Spread G EI previously informed the contractor to clear the vegetation prior to initiating grading activities. The contractor crews were halted to prevent additional disturbance until the survey staff installed additional stakes. The ESC measures were installed in this location following the placement of new survey stakes.

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 rainfall discussion, Sections IV., VI. and VII. below for further discussions.**

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, 2021 – June 30, 2021					
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 2021	*350	0	1	13	0
May 2021	*297	0	0	10	2
June 2021	*609	0	17	6	0

*Includes Carry Over Items

The EIs conducted a total of 180 SWPPP inspections and provided respective VSIRs throughout the Q2 reporting period. Upon review of the SWPPP VSIRs, it appears that the EIs' observations were communicated to the contractor and noted issues were maintained/repared within the same day or within the VADEQ approved timeframe (24 Hours/Three Days or as extended by VADEQ authorization).

The Environmental Auditor noted additional punchlist items were added following a completed SWPPP Inspection due to the presence of an EI stationed throughout the day within an active area of construction.

The MVP ODCP inspectors conducted weekly site inspections at Laydown Yard 026 from April 1, 2021 through June 30, 2021. Twenty-six inspections were conducted in April, twenty-five inspections were conducted in May and twenty-six inspections were conducted in June. Minor spills were identified on 4/19/2021 at a primary containment area and a storage area. The ODCP inspector immediately communicated the spills with the MVP Environmental and contractor staff. The spills were immediately cleaned up and documented in the 4/20/2021 ODCP report.

An approximate total of 28 recordable precipitation events occurred during the Q2 reporting period with some events producing high intensity/short duration rainfall events from 6/9/2021 through 6/13/2021. It should be noted that these events caused saturated ground conditions over multiple days and attributed to the ESC measures becoming overwhelmed. An approximate 0.6-inch high intensity/short duration rainfall event occurred within approximately .75 hours on June 10, 2021. This event caused runoff to overwhelm the ESC measures resulting in sediment traveling approximately 10, 50, 50, 500, 40, 30, 8, 2, 50 and 2-feet off right of way within upland areas. The ESC measures were repaired/maintained and enhanced, landowner access was granted, and off right of way sediment clean-up/stabilization occurred within the required timeframes. No resource impacts occurred as a result of this event.

An approximate 1.35-inch high intensity/short duration rainfall event occurred within approximately 1.5 hours on June 12, 2021. An approximate 0.6-inch high intensity/short duration rainfall event occurred within approximately 20 minutes on June 13, 2021. These events caused runoff to overwhelm the ESC measures resulting in sediment traveling approximately 20, 5, 7, 5, 17, 8, 10, 2 and 2-feet off right of way within upland areas. The ESC measures were repaired/maintained and enhanced, landowner access was granted, and off right of way sediment clean-up/stabilization occurred within the required timeframes. No resource impacts occurred as a result of these events.

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

Table G-1B

Spread G Rainfall and Duration Rates: April 1, 2021 – June 30, 2021					
January		May		June	
Date Recorded	Rainfall and Approximate Duration	Date Recorded	Rainfall and Approximate Duration	Date Recorded	Rainfall and Approximate Duration
4/8/2021	0.0"-0.1" – 1 Hour	5/3/2021	0.0"-0.2" – 3 Hours	6/3/2021	0.0"-0.45" – 2 Hours
4/9/2021	0.0"-0.25" – 1 Hour	5/4/2021	0.05"-0.45" – 2 Hours	6/6/2021	0.0"-0.3" – 1 Hour
4/10/2021	1.25"-2.1" – 7 Hours	5/7/2021	0.1"-0.35" – 3 Hours	6/7/2021	0.0"-0.6" – 2 Hours
4/14/2021	0.1"-0.2" – 2 Hours	5/9/2021	0.0"-0.15" – 1 Hour	6/8/2021	0.0"-0.45" – 2 Hours
4/19/2021	0.0"-0.2" – 1 Hour	5/17/2021	0.2"-0.3" – 2 Hours	6/9/2021	0.05"-1.85" – 2 Hours
4/20/2021	0.0"-0.05" – 1 Hour	5/25/2021	0.0"-0.3" – 1 Hour	6/10/2021	0.1" – 0.7" – 1 Hour *High intensity/short duration event
4/24/2021	0.4"-0.6" – 3 Hours	5/28/2021	0.15"-0.5" – 1 Hour	6/11/2021	0.0" – 1.0" – 1 Hour *High intensity/short duration event
4/29/2021	0.05"-0.2" – 1 Hour	5/29/2021	0.0"-0.6" – 2 Hours	6/12/2021	0.05"-1.35" – 1 Hour *High intensity/short duration event
				6/13/2021	0.2"-1.0" – 2 Hours *High intensity/short duration event
				6/15/2021	0.0"-0.15" – 1 Hour
				6/22/2021	0.1"-0.75" – 4 Hours
				6/27/2021	0.0"-1.4" – 1 Hour *High intensity/short duration event

IV. Quarterly Summary of VADEQ Observations

Per Table G-1C, the VADEQ Inspectors observed a total of 112 items requiring repair/maintenance throughout the Q2 reporting period. During this reporting period, the Environmental Auditor noted no items identified by the VADEQ as ESC measures damaged due to impacts caused by third party activities. All items provided on the punchlist for the reporting period were communicated to the contractor staff and addressed within the VADEQ approved timeframe (24 hours/Three Days or as extended by VADEQ authorization).

During the Q2 reporting period, the VADEQ identified three off right of way sediment impacts in upland locations on 6/11/2021 and 6/21/2021. These impacts were caused by high intensity/short duration storm events. The storm events caused ESC measures to become overwhelmed resulting in the following:

- Two off right of way sediment impacts were identified on 6/11/2021. The sediment traveled approximately 50 and 2-feet off right of way, respectively within upland areas. The ESC measures were repaired/maintained, landowner access granted, off right of way sediment clean up and stabilization occurred at both locations within the required timeframe. An Agency Compliance Form (Problem Area Report #626) was submitted by the Spread G Environmental inspection staff. No resources were impacted; and
- One off right of way impact was identified on 6/21/2021. The identified impact was a result of the storm events that occurred from 6/12/2021 and 6/13/202. The sediment traveled approximately two feet off right of way at a landowner crossing location within an upland area. The ESC measures were repaired/maintained, landowner access granted, off right of way sediment clean up and stabilization occurred within the required timeframe. No resources were impacted.

During the Q2 reporting period the ESC measures identified on the punchlist by the VADEQ were communicated to the contractor environmental staff and addressed within the required timeframes including extension requests approved by the VADEQ (Refer to rainfall discussion and Section VI. for additional information).

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

Table G-1C

Spread G VADEQ Observations: April 1, 2021 – June 30, 2021					
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 2021	54	0	0	0	0
May 2021	16	0	0	0	0
June 2021	*42	0	3	0	0

* Includes Carry Over Items

V. Quarterly Summary of Landowner/Third Party Issues

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

VI. Quarterly Summary of Environmental Auditor Observations and Recommendations

Per Table G-1D, the Environmental Auditor conducted 59 site evaluations during the Q2 reporting period and observed locations where ESC measures required proper installation, repair/maintenance or additional (enhanced) ESC measures be installed. The Environmental Auditor provided recommendations to enhance existing or install additional ESC measures as necessary to minimize potential erosion and sediment impacts. The recommendations also entailed the development of redlines to install additional Clean Water Diversion (CWD) pipe and outfall systems due to observed upslope off right of way topographic conditions which could potentially affect the project area. During the reporting period, the Environmental Auditor evaluated the ESC and PCSM measures throughout the project for proper installation and functionality. The Environmental Auditor also met with the VADEQ Inspection staff to review concerns related to proper ESC measure installation. The Environmental Auditor communicated observations and recommendations with the Spread G Environmental inspection staff, contractor staff and MVP staff. Repair/maintenance items and recommendations were forwarded to the Spread G LEI and most recommendations were addressed. The recommendations by the Environmental Auditor to install enhanced ESC measures pertained to runoff control (CWD dikes, pipe and outfall systems and natural drainage features), erosion control (waterbars, check dams and effective soil stabilization practices) and sediment control (sump enlargement, slope drains, outfall protection and linear controls). The Spread G Environmental inspection staff, contractor Environmental staff and Environmental Auditor continue to monitor locations throughout the right of way and communicate/coordinate to implement enhanced ESC measures as necessary.

The Environmental Auditor evaluated areas of the project where off right of way impacts occurred on June 10, 2021 and June 12, 2021 as a result of a high intensity/short duration rainfall events. At the time of the evaluations the Environmental Auditor noted the ESC measures were repaired/maintained and enhanced. The Environmental Auditor recommends that the MVP EIs continue to monitor areas for proper ESC measure installation, where potential issues may result in accelerated erosion and offsite sedimentation and implement the appropriate ESC measures as necessary. The Environmental Auditor continues to communicate with the MVP staff, Environmental inspection staff and contractor environmental staff on a continued basis. Discussions entail project feedback and recommendations/guidance to maintain compliance. The Environmental Auditor also provided guidance related to the SWPPP Inspection reporting process.

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

Table G-1D

Environmental Auditor Field Observations: April 1, 2021 – June 30, 2021	
Month	Total Observations
April 2021	22
May 2021	26
June 2021	11

VII. Conclusion(s)

Per Section IV. (b) (1) of the Consent Decree, the Environmental Auditor conducted site evaluations, evaluated Daily Punchlists, ODC reports, VSIR/SWPPP reports, communicated with the LEI 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 Spread G Environmental inspection staff observed perimeter ESC measures not installed within a small active area of construction on June 15, 2021; and
- All ineffective temporary ESC measures observed by the Environmental Inspectors/Environmental Auditor were repaired and ESC measures in need of routine maintenance were maintained within the timeframes required by MVP's Annual Standards and Specifications or as otherwise provided in the Consent Decree.

Based on the aforementioned observations, the resources available and deployed in the field, including EIs and the construction contractor, were sufficient to regularly and consistently conduct routine maintenance and/or repair ineffective ESC measures in a timely manner throughout the Q2 reporting period. The Environmental Auditor recommends continued communication between the MVP Environmental inspection staff and the contractor to ensure all construction activities remain within the permitted right of way and all ESC measures are properly installed and functional prior earth disturbance activities commencing. The Environmental Auditor continues to recommend frequent onsite meetings between the Spread G Environmental inspection staff and contractor to review right of way conditions and proper ESC measure installation to ensure compliance will be maintained with the approved Annual Standards and Specifications.

In accordance with Section IV.a of the Consent Decree, the Environmental Auditor concludes that all alleged instances of non-compliance with MVP's Annual Standards and Specifications, MVP's Site-Specific ESC and SWM Plans, and Clean Water Act Section 401 Water Quality Certification No. 17.001 addressed in the Consent Decree that are within MVP's power to correct have been corrected. As the VADEQ is aware, there are several previous instances noted in the Q4 2019 through Q1 2021 Reports in which sediment has left the ROW but MVP's requests for landowner permission to take corrective measures have been denied.



Agency Compliance Form

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	621
Inspector	Jared Saunders			Date/Time	4/29/2021 5:15 PM

Directions

Agency noncompliance issues must be reported IMMEDIATELY to the Project Environmental Permit Coordinator and MVP Construction Manager. Examples include FERC Noncompliance Report (NCR), FERC Problem Area Report (PAR), FERC Serious Violation (SV), WV DEP Notice of Violation (NOV), or VA DEQ NOV, or other regulatory agency NOV.

First responder must collect the following information to provide to the Project Environmental Permit Coordinator. If the Project Environmental Coordinator cannot be reached, contact any of the EQT Permit Coordinators or supervisors listed below. The Environmental Permit Coordinator will respond to the agency

Environmental Coordinator Contact List

State	Name	Office (M-F, 7 am-5 pm)	Cell
VA	Brian Clauto	724-873-3465	412-295-4184
WV	Matt Hoover	724-873-3009	412-258-5627
VA/WV	Megan Neylon	724-873-3645	304-841-2086
VA/WV	Cory Chalmers	304-848-0061	304-627-8173

Noncompliance Data

Noncompliance Name	Materials outside LOD along AR 241.03.
Noncompliance Description	Northern Clearing stock piled topsoil and large rocks outside the LOD for approximately 115 feet in length and up to 5 feet off ROW.
Facility	MVP
Business Unit	MVP
Location Type	Construction
Location Name	H-600 Pipeline Spread G
Agency Issuing Noncompliance	MVP
Compliance Level	NCR
Noncompliance Reported by (Name)	Jared Saunders
Primary Vendor on Location	Precision Pipeline
Date MVP Environmental Coordinator Notified	4/29/2021
Time MVP Environmental Coordinator Notified	3:25 PM
Date Agency Report Issued	4/29/2021
Time Agency Report Issued	3:26 PM
State	VA
County	Giles
Weather	Sunny

AFE	124300137	Date/Time	4/29/2021 5:15 PM	Report #	621
Waterbody/wetland affected		No			
If yes, name of waterbody/wetland affected					
If no, distance to nearest waterbody/wetland		200		Ft	
Description of Corrective Actions		<p>Northern Clearing was clearing access road 241.03 when crew placed topsoil and large rocks outside LOD. Utility inspector contacted me regarding possible materials off ROW. Arrived on site and contacted survey to place stakes along access road where materials appeared to be outside LOD. Upon receiving landowner approval, all material beyond the approval limits of disturbance will be returned to the approved work space, and all areas stabilized.</p>			
Date Corrective Actions Started					
Completed by MVP Environmental Coordinator					
Additional Corrective Actions					
Date Corrective Actions Completed					
Date Agency Response Completed					

AFE	124300137	Date/Time	4/29/2021 5:15 PM	Report #	621
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Pictures



GPS Location	See photo for GPS location.	GPS Location	See photo for GPS location.
Field Station#	10819+08	Field Station#	10819+08
Pic 1 Desc.	Topsoil outside LOD.	Pic 2 Desc.	Rocks piled outside LOD.



GPS Location	See photo for GPS location.	GPS Location	See photo for GPS location.
Field Station#	10819+08	Field Station#	10819+08
Pic 3 Desc.	Rocks outside LOD.	Pic 4 Desc.	Rocks outside LOD.



GPS Location	See photo for GPS location.	GPS Location	See photo for GPS location.
Field Station#	10819+08	Field Station#	10819+08
Pic 5 Desc.	Topsoil outside LOD.	Pic 6 Desc.	Rocks outside LOD.

Pictures			
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Insert image here	Insert image here
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GPS Location		GPS Location	
Field Station#		Field Station#	
Pic 7 Desc.		Pic 8 Desc.	

Insert image here	Insert image here
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GPS Location		GPS Location	
Field Station#		Field Station#	
Pic 9 Desc.		Pic 10 Desc.	

Insert image here	Insert image here
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GPS Location		GPS Location	
Field Station#		Field Station#	
Pic 11 Desc.		Pic 12 Desc.	

AFE	124300137	Date/Time	4/29/2021 5:15 PM	Report #	621
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Pic 13 Desc.		Pic 14 Desc.		Pic 14 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Pic 15 Desc.		Pic 16 Desc.		Pic 16 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	
Pic 17 Desc.		Pic 18 Desc.		Pic 18 Desc.	



Agency Compliance Form

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	636
Inspector	Clint Sears			Date/Time	6/15/2021 2:13 PM

Directions

Agency noncompliance issues must be reported IMMEDIATELY to the Project Environmental Permit Coordinator and MVP Construction Manager. Examples include FERC Noncompliance Report (NCR), FERC Problem Area Report (PAR), FERC Serious Violation (SV), WV DEP Notice of Violation (NOV), or VA DEQ NOV, or other regulatory agency NOV.

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WV	Matt Hoover	724-873-3009	412-258-5627
VA/WV	Megan Neylon	724-873-3645	304-841-2086
VA/WV	Cory Chalmers	304-848-0061	304-627-8173

Noncompliance Data

Noncompliance Name	material beyond LOD at 11162+80
Noncompliance Description	Material being pushed beyond the LOD for about 6' as well as grading activities occurring without ECD's being installed at STA#11162+80
Facility	MVP
Business Unit	MVP
Location Type	Construction
Location Name	H-600 Pipeline Spread G
Agency Issuing Noncompliance	MVP
Compliance Level	NCR
Noncompliance Reported by (Name)	Clint Sears
Primary Vendor on Location	Precision Pipeline
Date MVP Environmental Coordinator Notified	6/15/2021
Time MVP Environmental Coordinator Notified	9:54 AM
Date Agency Report Issued	6/15/2021
Time Agency Report Issued	9:54 AM
State	VA
County	Giles
Weather	Cloudy

AFE 124300137	Date/Time 6/15/2021 2:13 PM	Report # 636
Waterbody/wetland affected	No	
If yes, name of waterbody/wetland affected		
If no, distance to nearest waterbody/wetland	355	Ft
Description of Corrective Actions	<p>At STA#11162+80 Grubbed Material was pushed beyond the LOD approximately 6'.</p> <p>Grading activities also occurred without ECD's being installed prior to topsoiling area. No verification of LOD was made prior to ground disturbing activities, staking was not visible due to tall vegetation. crew was instructed to cut vegetation prior to initiating grading activities. this did not occur.</p> <p>activities were halted and survey called to the site for additional staking. ECDs are to be installed in the area. Vegetation is to be mowed prior to topsoiling of area.</p>	
Date Corrective Actions Started	6/15/2021	
Completed by MVP Environmental Coordinator		
Additional Corrective Actions		
Date Corrective Actions Completed		
Date Agency Response Completed		

AFE	124300137	Date/Time	6/15/2021 2:13 PM	Report #	636
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Pictures



GPS Location	See photo	GPS Location	See photo
Field Station#	11162+80	Field Station#	11162+80
Pic 1 Desc.	Grubbed material shoved beyond the LOD	Pic 2 Desc.	Grubbed material shoved beyond the LOD



GPS Location	See photo	GPS Location	See photo
Field Station#	11162+80	Field Station#	11162+80
Pic 3 Desc.	Grubbed material shoved beyond the LOD	Pic 4 Desc.	Grubbed material shoved beyond the LOD



GPS Location	See photo	GPS Location	See photo
Field Station#	11162+80	Field Station#	11162+80
Pic 5 Desc.	Ground disturbance before ECD's were installed	Pic 6 Desc.	Ground disturbance before ECD's were installed

AFE 124300137	Date/Time 6/15/2021 2:13 PM	Report # 636
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Pictures

Insert image here	Insert image here
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GPS Location		GPS Location	
Field Station#		Field Station#	
Pic 7 Desc.		Pic 8 Desc.	

Insert image here	Insert image here
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GPS Location		GPS Location	
Field Station#		Field Station#	
Pic 9 Desc.		Pic 10 Desc.	

Insert image here	Insert image here
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GPS Location		GPS Location	
Field Station#		Field Station#	
Pic 11 Desc.		Pic 12 Desc.	

Pictures

Insert image here	Insert image here
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GPS Location		GPS Location	
Field Station#		Field Station#	
Pic 13 Desc.		Pic 14 Desc.	

Insert image here	Insert image here
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GPS Location		GPS Location	
Field Station#		Field Station#	
Pic 15 Desc.		Pic 16 Desc.	

Insert image here	Insert image here
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GPS Location		GPS Location	
Field Station#		Field Station#	
Pic 17 Desc.		Pic 18 Desc.	

Report Period Ending: 4/4/2021
 Report Prepared By: Joe Crea

SUMMARY OF FINDINGS

Total Number of SWPPP Inspections: 26 conducted from 3/22/2021 through 4/4/2021
Total Number of Environmental Inspector (EI) Erosion and Sediment Control (ESC) Observations from 3/22/2021 through 4/4/2021: 82
Total Number of ODCP Inspections at Laydown Yard 026: 6 (3/22/2021 through 3/27/2021); 6 (3/29/2021 through 4/3/2021): A minor spill near a fuel pump in the Contractor yard was observed by the ODCP inspector on 3/23/2021. The Contractor was notified and the spill was cleaned up immediately. The ODCP inspector documented the spill clean up in the 3/24/2021 report.
Total Number of VA DEQ Observations from 3/22/2021 through 4/4/2021: 12
Total Number of Landowner Complaints: 0
Total Number of Right of Way Impacts Caused by Third Parties: 1 (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: 1 (An approximate 1.10-inch rainfall event, coupled with incomplete waterbars discharging onto the right of way caused a perimeter sediment control to become overwhelmed ultimately depositing sediment approximately three-feet off the right of way. The waterbars have been properly installed and additional sediment controls were installed to minimize further impacts. No resources were impacted.
Total Number of Reportable Spills: 1 (A reportable spill that occurred on the right of way at approximate station 11176+00 in Giles County. Approximately 30 gallons of hydraulic fluid from an excavator due to a hose failure spilled onto the right of way. The spill was immediately contained, cleaned up/stored in sealed containers for removal and leaking equipment was removed from the project site on 3/29/2021. The VA DEQ was immediately contacted verbally followed by a written report (Pollution Incident Detail report #298945 dated 3/29/2021. The VA DEQ Pollution Incident Detail report (Closure section) verified that MVP implemented appropriate compliance actions on 4/1/2021).
Total Number of Environmental Resource Impacts: 0
Total Number of ESC Measures in Need of Routine Maintenance Not Maintained Within Timeframes Required by MVP's Annual Standards and Specifications or as Otherwise Provided in the Consent Decree: 0
Based on the Environmental Auditor's observations, the resources available and deployed in the field, including environmental inspectors and the construction contractor, were sufficient to regularly and consistently repair ineffective BMP measures in a timely manner from 3/22/2021 through 4/4/2021.

CARRY OVER ITEMS FROM 3/21/2021

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

DATE OF OBSERVATION	PRECIPITATION AMOUNT AND DURATION	TOTAL NUMBER OBSERVATIONS	ENVIRONMENTAL RESOURCE IMPACT	OFF RIGHT OF WAY IMPACT	RIGHT OF WAY IMPACTS CAUSED BY WEATHER RELATED DAMAGE	RIGHT OF WAY IMPACTS CAUSED BY THIRD PARTIES	MAINTENANCE/ REPAIR	TOTAL NUMBER EXTENSION REQUEST(S)	DATE COMPLETED 24-HOURS	DATE COMPLETED THREE DAYS	SUMMARY OF OBSERVATIONS
3/23/2021		1					1			1 on 3/23/2021	One item was identified requiring ESC repair/maintenance and completed within the required timeframe.
3/24/2021		3					3			3 on 3/24/2021	Three items were identified requiring ESC repair/maintenance and completed within the required timeframe.
3/28/2021	1.1"-1.6" - 6 Hours *Combined rainfall from 3/27/2021 and 3/28/2021	16		1		1	14		13 on 3/29/2021 *1 off right of way sediment impact is within restricted access	1 on 3/29/2021 1 on 3/30/2021	Sixteen items were identified requiring ESC repair/maintenance. One of the items was identified as an off right of way impact related sediment overwhelming a perimeter sediment control during a rainfall event. An approximate 1.10-inch rainfall event, coupled with incomplete waterbars discharging onto the right of way caused a perimeter sediment control to become overwhelmed ultimately depositing sediment approximately three-feet off the right of way. The waterbars have been properly installed and additional sediment controls were installed to minimize further impacts. No resources were impacted. Landowner permission has not been granted to retrieve the off right of way sediment. One of the identified items was caused by third party impacts related to livestock traffic.
3/29/2021		18					18		18 on 3/30/2021		Eighteen items were identified requiring ESC repair/maintenance and completed within the required timeframe
3/30/2021		5					5		5 on 3/30/2021		Five items were identified requiring ESC repair/maintenance and completed within the required timeframe.
3/31/2021		17					17		3 on 4/1/2021	11 on 4/1/2021 3 on 4/2/2021	Seventeen items were identified requiring ESC repair/maintenance and completed within the required timeframe.
4/1/2021		10					10		6 on 4/2/2021	3 on 4/2/2021 1 on 4/3/2021	Ten items were identified requiring ESC repair/maintenance and completed within the required timeframe.
4/2/2021		12					12		12 on 4/3/2021		Twelve items were identified requiring ESC repair/maintenance and completed within the required timeframe.

VADEQ OBSERVATIONS											
DATE OF OBSERVATION	PRECIPITATION AMOUNT AND DURATION	TOTAL NUMBER OBSERVATIONS	ENVIRONMENTAL RESOURCE IMPACT	OFF RIGHT OF WAY IMPACT	RIGHT OF WAY IMPACTS CAUSED BY WEATHER RELATED DAMAGE	RIGHT OF WAY IMPACTS CAUSED BY THIRD PARTIES	MAINTENANCE/ REPAIR	TOTAL NUMBER EXTENSION REQUEST(S)	DATE COMPLETED 24-HOURS	DATE COMPLETED THREE DAYS	SUMMARY OF OBSERVATIONS
3/30/2021		2					2			2 on 3/31/2021	Two items were identified requiring ESC repair/maintenance and completed within the required timeframe.
4/1/2021		1					1		1 on 4/1/2021		One item was identified requiring ESC repair/maintenance and completed within the required timeframe.
4/3/2021		9					9		1 on 4/3/2021		Nine items were identified requiring ESC repair/maintenance and one item was completed within the required timeframe. Eight items have three days to be completed to meet the required timeframe.
LANDOWNER REPORTED COMPLAINTS											
DATE OF OBSERVATION	NEAREST ROAD OR FEATURE						TOTAL NUMBER OBSERVATIONS			SUMMARY OF OBSERVATIONS	
ENVIRONMENTAL AUDITOR FIELD OBSERVATIONS AND RECOMMENDATIONS											
DATE OF OBSERVATION	OBSERVATIONS						CONCLUSION AND RECOMMENDATIONS				
3/22/2021	The Environmental Auditor conducted site evaluations at Winding Way Drive (CIS/GAS), Seven Oaks Road/MVP-GI-253.02 (CIS) and Old Furnace Road/MVP-GI-256.02 (CIS/GAS).						The Environmental Auditor observed locations where the ESC measures were installed and functional at the time of the evaluation. The Environmental Auditor communicated with the MVP Environmental staff regarding observations and recommendations related to repair/maintenance and installing enhanced ESC measures.				
3/25/2021	The Environmental Auditor conducted a site evaluation at Winding Way Drive (CIS/GAS).						The Environmental Auditor observed locations where the ESC measures were installed and functional at the time of the evaluation. The Environmental Auditor communicated with the MVP Environmental staff regarding observations and recommendations related to proper installation of ESC measures.				
3/30/2021	The Environmental Auditor conducted a site evaluation at Winding Way Drive (CIS/GAS).						The Environmental Auditor observed locations where the ESC measures were installed and functional at the time of the evaluation. The Environmental Auditor communicated with the MVP Environmental staff regarding observations and recommendations related to proper installation of ESC measures and installing enhanced ESC measures.				
3/22/2021 through 4/4/2021	The Environmental Auditor reviewed and noted the daily MVP Punchlists, ODC reports and SWPPP Inspection Reports to be compliant during this reporting period for the Spread G Project. However, the following non-compliance events occurred during this reporting period: 1. An off right of way sediment impact occurred on 3/28/2021 due to improper ESC installation. An Agency Compliance Form (Form #619) was completed and submitted by the Spread G Environmental Inspection staff. The Environmental Auditor verified the identified the ESC measures properly installed during a site evaluation on 3/30/2021. No environmental resources were impacted and landowner permission has not been granted to retrieve the sediment which travelled approximate three feet off the right of way. The Spread G LEI and MVP staff held meetings with the contractor management and laborers to discuss this issue. 2. Off right of way disturbances outside the right of way occurred on 3/24/2021 and 3/29/2021 within areas where survey stakes were present. Agency Compliance Forms (Form #617 and #620, respectively) were completed and submitted by the Spread G Environmental Inspection staff. The contractor crews were halted to prevent additional disturbance, respective agencies were contacted as was the MVP Land Department. The Spread G LEI and MVP staff held meetings with the contractor to discuss and provide re-education pertaining to these issues. The contractor implemented an environmental shutdown in response to these issues and a contractor staff member was removed from the project as a result of the construction activities operating outside of the right of way. Minor disturbance was observed as result of these activities.						The Environmental Auditor concludes that SWPPP Inspections meet inspection timeframe requirements and recommends continued BMP monitoring throughout the Spread G Project. Based on the SWPPP, MVP Punchlist findings and communication with the Spread G Inspection staff, in order to maintain compliance with 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 daily communication between the MVP Environmental team and the Contractor to ensure that proper installation and maintenance of ESC measures occur prior to a precipitation event and at the end of the work day. Additional communication and oversight is also recommended to ensure all activities remain within the permitted right of way.				
REQUIRED FINDINGS AND CONCLUSIONS											
	Yes/No	If No, provide explanation and recommendation for corrective action (if any).									
Best management practices for the Project are in accordance with MVP's Annual Standards and Specifications and MVP's Site Specific ESC and SWM Plans?	Yes										
The temporary erosion and sediment control measures are properly installed, inspected, and maintained?	No	A punch list item identified on 3/28/2021 noted an off right of way sediment impact from an active construction area. Upon a field inspection conducted by the Spread G Environmental Inspection staff, it was noted that section of the right of way above the impacted location did not have the ESC measures properly installed resulting in sediment laden runoff discharging off the right of way. An Agency Compliance Form (Form #619) was completed and submitted by the Spread G Environmental Inspection staff. The Environmental Auditor verified the identified the ESC measures properly installed during a site evaluation on 3/30/2021. No environmental resources were impacted and landowner permission has not been granted to retrieve the sediment which travelled approximate three feet off the right of way. The Spread G LEI and MVP staff discussed this issue with the Contractor management and laborers. The Environmental Auditor recommends continued communication with the entire Contractor construction and environmental staff and to verify that all ESC measures are properly installed and functional prior to construction grading activities commencing within a given area of the right of way.									
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: 4/18/2021
 Report Prepared By: Joe Crea

SUMMARY OF FINDINGS											
Total Number of SWPPP Inspections: 26 conducted from 4/5/2021 through 4/18/2021											
Total Number of Environmental Inspector (EI) Erosion and Sediment Control (ESC) Observations from 4/5/2021 through 4/18/2021 (includes Carry Over Items from 4/4/2021): 142											
Total Number of ODCP Inspections at Laydown Yard 026: 6 (4/5/2021 through 4/10/2021); 6 (4/12/2021 through 4/17/2021)											
Total Number of VA DEQ Observations from 4/5/2021 through 4/18/2021: 10											
Total Number of Landowner Complaints: 0											
Total Number of Right of Way Impacts Caused by Third Parties: 4 (wildlife traffic)											
Total Number of Right of Way Impacts Caused by Weather Related Damage (damaged ESC measures from fallen debris): 0											
Total Number of Off Right of Way Impacts: 0											
Total Number of Environmental Resource Impacts: 0											
Total Number of ESC Measures in Need of Routine Maintenance Not Maintained Within Timeframes Required by MVP's Annual Standards and Specifications or as Otherwise Provided in the Consent Decree: 0											
Based on the Environmental Auditor's observations, the resources available and deployed in the field, including environmental inspectors and the construction contractor, were sufficient to regularly and consistently repair ineffective BMP measures in a timely manner from 4/5/2021 through 4/18/2021.											
CARRY OVER ITEMS FROM 4/4/2021											
DATE OF OBSERVATION	PRECIPITATION AMOUNT AND DURATION	TOTAL NUMBER OBSERVATIONS	ENVIRONMENTAL RESOURCE IMPACT	OFF RIGHT OF WAY IMPACT	RIGHT OF WAY IMPACTS CAUSED BY WEATHER RELATED DAMAGE	RIGHT OF WAY IMPACTS CAUSED BY THIRD PARTIES	MAINTENANCE/ REPAIR	TOTAL NUMBER EXTENSION REQUEST(S)	DATE COMPLETED 24-HOURS	DATE COMPLETED THREE DAYS	SUMMARY OF OBSERVATIONS
4/3/2021		8 (VA DEQ)					8			8 on 4/5/2021	Eight items were identified requiring ESC repair/maintenance and completed within the required timeframe.
ENVIRONMENTAL INSPECTOR OBSERVATIONS											
DATE OF OBSERVATION	PRECIPITATION AMOUNT AND DURATION	TOTAL NUMBER OBSERVATIONS	ENVIRONMENTAL RESOURCE IMPACT	OFF RIGHT OF WAY IMPACT	RIGHT OF WAY IMPACTS CAUSED BY WEATHER RELATED DAMAGE	RIGHT OF WAY IMPACTS CAUSED BY THIRD PARTIES	MAINTENANCE/ REPAIR	TOTAL NUMBER EXTENSION REQUEST(S)	DATE COMPLETED 24-HOURS	DATE COMPLETED THREE DAYS	SUMMARY OF OBSERVATIONS
4/5/2021		4					4		4 on 4/6/2021		Four items were identified requiring ESC repair/maintenance and completed within the required timeframe.
4/6/2021		3					3		3 on 4/7/2021		Three items were identified requiring ESC repair/maintenance and completed within the required timeframe.
4/7/2021		1					1		1 on 4/8/2021		One item was identified requiring ESC repair/maintenance and completed within the required timeframe.
4/8/2021	0.0"-0.1" - 1 Hour	49					49		7 on 4/9/2021	22 on 4/9/2021 20 on 4/10/2021	Forty-nine items were identified requiring ESC repair/maintenance and completed within the required timeframe.
4/9/2021	0.0"-0.25" - 1 Hour	22				4	18		18 on 4/10/2021	4 on 4/10/2021	Twenty-two items were identified requiring ESC repair/maintenance and completed within the required timeframe. Four of the identified items were caused by third party impacts related to wildlife traffic (per 4/9/2021 SWPPP inspection).
4/11/2021		32					32	1 on 4/12/2021 to be completed on 4/13/2021	5 on 4/11/2021 6 on 4/12/2021 1 on 4/13/2021	4 on 4/11/2021 10 on 4/12/2021 5 on 4/13/2021 1 on 4/14/2021	Thirty-two items were identified requiring ESC repair/maintenance and completed within the required timeframe. One of the identified items received an extension request approval due to supplier delay in CWD pipe materials delivery.
4/13/2021		5					5		1 on 4/13/2021 1 on 4/14/2021	2 on 4/13/2021 1 on 4/15/2021	Five items were identified requiring ESC repair/maintenance and completed within the required timeframe.
4/14/2021	0.1"-0.2" - 2 Hours	11					11		5 on 4/15/2021	4 on 4/15/2021 2 on 4/17/2021	Eleven items were identified requiring ESC repair/maintenance and completed within the required timeframe.
4/15/2021		7					7		4 on 4/15/2021	3 on 4/15/2021	Seven 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
4/9/2021	0.0"-0.25" - 1 Hour	2					2			2 on 4/10/2021	Two items were identified requiring ESC repair/maintenance and completed within the required timeframe.
4/10/2021	1.25"-2.1" - 2 Hours	2					2		2 on 4/19/2021		Two items were identified requiring ESC repair/maintenance and completed within the required timeframe.
4/13/2021		3					3			3 on 4/13/2021	Three items were identified requiring ESC repair/maintenance and completed within the required timeframe.
4/15/2021		3					3			3 on 4/15/2021	Three items were identified requiring ESC repair/maintenance and completed within the required timeframe.
LANDOWNER 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				
4/8/2021	The Environmental Auditor conducted site evaluations at Mountain Lake Road (CIS)/MVP-GI-249, Mountain Lake Road (GAS)/MVP-GI-249.01, Winding Way Drive (CIS) and MVP-CR-258.02 (CIS/GAS).						The Environmental Auditor observed locations where the ESC measures were installed and functional at the time of the evaluation. The Environmental Auditor communicated with the MVP Environmental staff regarding observations and recommendations related to proper installation of ESC measures and installing enhanced ESC measures.				
4/11/2021	The Environmental Auditor conducted a site evaluation at Mountain Lake Road (CIS)/MVP-GI-249.						The Environmental Auditor observed locations where the ESC measures were installed and functional at the time of the evaluation. The Environmental Auditor communicated with the MVP Environmental staff regarding observations and recommendations related to installation of ESC measures and installing enhanced ESC measures.				
4/12/2021	The Environmental Auditor conducted site evaluations at MVP-CR-258.02 (CIS/GAS) and MVP-GI-245.01 (GAS).						The Environmental Auditor observed locations where the ESC measures were installed and functional at the time of the evaluation and communicated with the MVP Environmental and Construction staff regarding the installation of ESC measures based on the ESC Plan construction sequencing. The Environmental Auditor assisted the MVP Environmental and Construction staff with field related items.				
4/5/2021 through 4/18/2021	The Environmental Auditor reviewed and noted the daily MVP Punchlists, ODC reports and SWPPP Inspection Reports to be compliant during this reporting period for the Spread G Project.						The Environmental Auditor concludes that SWPPP Inspections meet inspection timeframe requirements and 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: 5/2/2021
 Report Prepared By: Joe Crea

SUMMARY OF FINDINGS											
Total Number of SWPPP Inspections: 27 conducted from 4/19/2021 through 5/2/2021 (The Environmental Auditor reviewed a SWPPP Inspection Report dated 4/30/2021 and noted the documented stations were missing approximately 4,500 feet of coverage area from the previous SWPPP Inspection Reports. The Environmental Auditor communicated this finding with the MVP Environmental staff and was informed that the LEI confirmed that a new EI entered the incorrect station numbering on the 4/30/2021 report. Refer to Environmental Auditor Field Observations and Recommendations below for further discussion).											
Total Number of Environmental Inspector (EI) Erosion and Sediment Control (ESC) Observations from 4/19/2021 through 5/2/2021: 186											
Total Number of ODCP Inspections at Laydown Yard 026: 6 (4/19/2021 through 4/24/2021); 6 (4/26/2021 through 5/1/2021): Non-reportable minor spills were identified 4/19/2021 at the primary containment area and a storage area. The ODCP inspector immediately communicated the spills with the MVP Environmental and contractor staff. The spills were immediately cleaned up and documented in the 4/20/2021 ODCP report.											
Total Number of VA DEQ Observations from 4/19/2021 through 5/2/2021: 38											
Total Number of Landowner Complaints: 0											
Total Number of Right of Way Impacts Caused by Third Parties: 9 (wildlife traffic, livestock traffic and landowner traffic)											
Total Number of Right of Way Impacts Caused by Weather Related Damage (damaged ESC measures from fallen debris): 0											
Total Number of Off Right of Way Impacts: 1 (One off right of way disturbance occurred outside the right of way by the contractor on 4/30/2021. An Agency Compliance Form (Noncompliance Report #621) was submitted by the Spread G Environmental Inspection staff on 6/1/2021. Based on the report it appears that the contractor placed topsoil and rocks approximately 5-feet outside an access road LOD. The survey department was contacted to provide staking and the landowner was contacted for permission to retrieve that materials. Upon approval from the landowner, topsoil was restored and the area was stabilized on 5/1/2021. The Spread G Environmental Inspection communicated/coordinated with the contractor clearing/grubbing foreman and moving forward the contractor will coordinate with the inspection staff to verify survey stakes are in place prior to proceeding with forward construction activities. Refer to Environmental Auditor Field Observations and Recommendations below).											
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 4/19/2021 through 5/2/2021.											
CARRY OVER ITEMS FROM 4/18/2021											
DATE OF OBSERVATION	PRECIPITATION AMOUNT AND DURATION	TOTAL NUMBER OBSERVATIONS	ENVIRONMENTAL RESOURCE IMPACT	OFF RIGHT OF WAY IMPACT	RIGHT OF WAY IMPACTS CAUSED BY WEATHER RELATED DAMAGE	RIGHT OF WAY IMPACTS CAUSED BY THIRD PARTIES	MAINTENANCE/ REPAIR	TOTAL NUMBER EXTENSION REQUEST(S)	DATE COMPLETED 24-HOURS	DATE COMPLETED THREE DAYS	SUMMARY OF OBSERVATIONS
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
4/19/2021	0.0"-0.2" - 1 Hour	1					1		1 on 4/20/2021		One item was identified requiring ESC repair/maintenance and completed within the required timeframe.
4/20/2021	0.0"-0.05" - 1 Hour	28				3	25		21 on 4/21/2021 1 on 4/22/2021	6 on 4/21/2021 1 on 4/22/2021	Twenty-eight 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.
4/21/2021		15				1	14		12 on 4/22/2021	3 on 4/22/2021	Fifteen items were identified requiring ESC repair/maintenance and completed within the required timeframe. One of the identified items was caused by third party impacts related to landowner traffic.
4/22/2021		13					13		6 on 4/23/2021	7 on 4/23/2021	Thirteen items were identified requiring ESC repair/maintenance and completed within the required timeframe.
4/23/2021		28				3	25		11 on 4/24/2021	17 on 4/24/2021	Twenty-eight 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.
4/25/2021	0.4"-0.6" - 3 Hours *Rainfall occurred on 4/24/2021	27					27		15 on 4/26/2021	12 on 4/26/2021	Twenty-seven items were identified requiring ESC repair/maintenance and completed within the required timeframe.
4/26/2021		5				1	4		3 on 4/27/2021	2 on 4/27/2021	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.
4/27/2021		13					13		10 on 4/28/2021	3 on 4/28/2021	Thirteen items were identified requiring ESC repair/maintenance and completed within the required timeframe.
4/28/2021		14					14		10 on 4/29/2021	1 on 4/29/2021 3 on 5/1/2021	Fourteen items were identified requiring ESC repair/maintenance and completed within the required timeframe.
4/29/2021	0.05"-0.2" - 1 Hour	21		1		1	19		14 on 4/30/2021	5 on 4/30/2021 2 on 5/1/2021	Twenty-one items were identified requiring ESC repair/maintenance and completed within the required timeframe. One identified item was related to contractor clearing and grubbing activities occurring outside an access road right of way limit of disturbance. An Agency Compliance Form (Noncompliance Report #621) was submitted on 4/29/2021 by the Spread G Environmental Inspection staff. Based on the report, the contractor placed topsoil and rocks approximately 5-feet outside an access road LOD. Upon landowner approval the materials were retrieved and the impacted area was temporarily stabilized. Refer to Environmental Auditor Field Observations and Recommendations below. One of the identified items was caused by third party impacts related to wildlife traffic.
4/30/2021		21					21		13 on 5/1/2021	8 on 5/1/2021	Twenty-one 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
4/20/2021	0.0"-0.05" - 1 Hour	4					4		4 on 4/20/2021		Four items were identified requiring ESC repair/maintenance and completed within the required timeframe.
4/21/2021		8					8		1 on 4/22/2021	4 on 4/22/2021 3 on 4/23/2021	Eight items were identified requiring ESC repair/maintenance and completed within the required timeframe.
4/22/2021		10					10		10 on 4/23/2021		Ten items were identified requiring ESC repair/maintenance and completed within the required timeframe.
4/23/2021		1					1			1 on 4/24/2021	One item was identified requiring ESC repair/maintenance and completed within the required timeframe.
4/24/2021	0.4"-0.6" - 3 Hours	1					1			1 on 4/25/2021	One item was identified requiring ESC repair/maintenance and completed within the required timeframe.
4/27/2021		6					6		6 on 4/28/2021		Six items were identified requiring ESC repair/maintenance and completed within the required timeframe.
4/28/2021		3					3		2 on 4/28/2021	1 on 5/1/2021	Three items were identified requiring ESC repair/maintenance and completed within the required timeframe.
4/30/2021		1					1		1 on 5/1/2021		One item was identified requiring ESC repair/maintenance and completed within the required timeframe.
5/1/2021		4					4		2 on 5/2/2021	2 on 5/2/2021	Four items were identified requiring ESC repair/maintenance and completed within the required timeframe.
LANDOWNER 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				
4/19/2021	The Environmental Auditor conducted site evaluations at the following locations: Stevers Gap Trail (CIS), Steel Acres Road/MVP-CR-258.01 (CIS), Old Furnace Road/MVP-CR-256.02 (CIS/GAS) and MVP-GI-245.01 (CIS).						The Environmental Auditor observed locations where the ESC measures were installed and functional at the time of the evaluation. The Environmental Auditor communicated with the MVP Environmental and construction staff regarding observations and recommendations related to proper installation of ESC measures.				
4/20/2021	The Environmental Auditor conducted a site evaluation at MVP-MN-266 (CIS).						The Environmental Auditor observed locations where the ESC measures were installed and functional at the time of the evaluation. The Environmental Auditor communicated with the MVP Environmental staff regarding observations and recommendations related to installing enhanced ESC measures.				
4/22/2021	The Environmental Auditor conducted site evaluations at the following locations: MVP-GI-245.02 (CIS), MVP-GI-245.01 (CIS) and MVP-GI-244 (CIS).						The Environmental Auditor observed locations where the ESC measures were installed and functional at the time of the evaluation. The Environmental Auditor communicated with the MVP Environmental staff regarding observations and recommendations related to proper ESC measure installation and installing enhanced ESC measures.				
4/23/2021	The Environmental Auditor conducted site evaluations at MVP-GI-249.01 (GAS) and MVP-GI-249.02 (GAS).						The Environmental Auditor observed locations where the ESC measures were installed and functional at the time of the evaluation. The Environmental Auditor communicated with the MVP Environmental staff regarding observations and recommendations related to proper ESC measure installation, installing enhanced ESC measures and continued monitoring.				
4/27/2021	The Environmental Auditor conducted site evaluations at the following locations: MVP-GI-244 (CIS), MVP-GI-245.01 (GAS) and MVP-GI-249 (CIS).						The Environmental Auditor observed locations where the ESC measures were installed and functional at the time of the evaluation. The Environmental Auditor communicated with the MVP Environmental staff regarding observations and recommendations related to proper ESC measure installation, installing enhanced ESC measures and continued monitoring.				
4/29/2021	The Environmental Auditor conducted site evaluations at MVP-GI-244 and Doe Creek Road (GAS).						The Environmental Auditor observed locations where the ESC measures were installed and functional at the time of the evaluation. The Environmental Auditor communicated with the MVP Environmental staff regarding observations and recommendations related to proper ESC measure installation, installing enhanced ESC measures and continued monitoring.				
4/19/2021 through 5/2/2021	The Environmental Auditor reviewed and noted the daily MVP Punchlists, ODC reports and SWPPP Inspection Reports to be compliant during this reporting period for the Spread G Project. However, a non-compliance event related to an off right of way disturbance occurred on 4/29/2021. An Agency Compliance Form (Noncompliance Report #621) was completed and submitted by the Spread G Environmental Inspection staff on 4/29/2021. Based on the report it appears that the contractor placed topsoil and rocks approximately 5-feet outside an access road LOD. The survey department was contacted to provide staking and the landowner was contacted for permission to retrieve that materials. Materials were retrieved and temporary stabilization activities were completed on 5/1/2021. No Environmental Resources were impacted.						The Environmental Auditor concludes that SWPPP Inspections meet inspection timeframe requirements and recommends that the Spread G Environmental staff communicate and coordinate to ensure SWPPP Inspection Reporting documentation is correct prior to submitting the reports. The Environmental Auditor also recommends continued BMP monitoring throughout the Spread G Project and continued communication occurs to ensure all construction activities remain within the right of way. 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: 5/16/2021
 Report Prepared By: Joe Crea

SUMMARY OF FINDINGS

Total Number of SWPPP Inspections: 29 conducted from 5/3/2021 through 5/16/2021 (The Environmental Auditor observed daily punchlist items on 5/5/2021 that were not noted within the SWPPP Inspection report for that given day. The Environmental Auditor was informed by the LEI that punchlist items were noted following the SWPPP inspection within an active area of construction).

Total Number of Environmental Inspector (EI) Erosion and Sediment Control (ESC) Observations from 5/3/2021 through 5/16/2021: 168

Total Number of ODCP Inspections at Laydown Yard 026: 6 (5/3/2021 through 5/8/2021); 6 (5/10/2021 through 5/15/2021)

Total Number of VA DEQ Observations from 5/3/2021 through 5/16/2021: 8

Total Number of Landowner Complaints: 0

Total Number of Right of Way Impacts Caused by Third Parties: 6 (wildlife traffic)

Total Number of Right of Way Impacts Caused by Weather Related Damage: 2 (fallen tree limbs due to thunderstorms)

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 5/3/2021 through 5/16/2021.

CARRY OVER ITEMS FROM 5/2/2021

DATE OF OBSERVATION	PRECIPITATION AMOUNT AND DURATION	TOTAL NUMBER OBSERVATIONS	ENVIRONMENTAL RESOURCE IMPACT	OFF RIGHT OF WAY IMPACT	RIGHT OF WAY IMPACTS CAUSED BY WEATHER RELATED DAMAGE	RIGHT OF WAY IMPACTS CAUSED BY THIRD PARTIES	MAINTENANCE/ REPAIR	TOTAL NUMBER EXTENSION REQUEST(S)	DATE COMPLETED 24-HOURS	DATE COMPLETED THREE DAYS	SUMMARY OF OBSERVATIONS
ENVIRONMENTAL INSPECTOR OBSERVATIONS											
5/3/2021	0.05"-0.25" - 3 Hours	13				4	9		9 on 5/3/2021	4 on 5/3/2021	Thirteen items were identified requiring ESC repair/maintenance and completed within the required timeframe. Four of the identified items were caused by third party impacts related to wildlife traffic.
5/4/2021	0.05"-0.45" - 2 Hours	12					12		3 on 5/5/2021	7 on 5/5/2021 1 on 5/6/2021 1 on 5/7/2021	Twelve items were identified requiring ESC repair/maintenance and completed within the required timeframe.
5/5/2021		17			1		16		9 on 5/6/2021	6 on 5/6/2021 1 on 5/7/2021 1 on 5/8/2021	Seventeen items were identified requiring ESC repair/maintenance and completed within the required timeframe. One of the identified items was caused by weather related damage (fallen tree limb).
5/6/2021		15					15		6 on 5/7/2021	9 on 5/7/2021	Fifteen items were identified requiring ESC repair/maintenance and completed within the required timeframe.
5/7/2021	0.1"-0.35" - 3 Hours	4					4		4 on 5/8/2021		Four items were identified requiring ESC repair/maintenance and completed within the required timeframe.
5/10/2021		28			1		27		14 on 5/11/2021	11 on 5/11/2021 1 on 5/12/2021 2 on 5/13/2021	Twenty-eight items were identified requiring ESC repair/maintenance and completed within the required timeframe. One of the identified items was caused by weather related damage (fallen tree limb).
5/11/2021		38					38		16 on 5/12/2021	14 on 5/12/2021 7 on 5/13/2021 1 on 5/14/2021	Thirty-eight items were identified requiring ESC repair/maintenance and completed within the required timeframe.
5/12/2021		19					19		3 on 5/13/2021	2 on 5/13/2021 14 on 5/14/2021	Nineteen items were identified requiring ESC repair/maintenance and completed within the required timeframe.
5/13/2021		11				2	9		7 on 5/14/2021	3 on 5/14/2021 1 on 5/15/2021	Eleven 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.
5/14/2021		4					4		4 on 5/15/2021		Four items were identified requiring ESC repair/maintenance and completed within the required timeframe.
5/15/2021		7					7		1 on 5/16/2021		Seven items were identified requiring ESC repair/maintenance and one item was completed within the required timeframe. The remaining 6 items have three days to be completed.

VADEQ OBSERVATIONS											
DATE OF OBSERVATION	PRECIPITATION AMOUNT AND DURATION	TOTAL NUMBER OBSERVATIONS	ENVIRONMENTAL RESOURCE IMPACT	OFF RIGHT OF WAY IMPACT	RIGHT OF WAY IMPACTS CAUSED BY WEATHER RELATED DAMAGE	RIGHT OF WAY IMPACTS CAUSED BY THIRD PARTIES	MAINTENANCE/ REPAIR	TOTAL NUMBER EXTENSION REQUEST(S)	DATE COMPLETED 24-HOURS	DATE COMPLETED THREE DAYS	SUMMARY OF OBSERVATIONS
5/5/2021		1					1		1 on 5/6/2021		One item was identified requiring ESC repair/maintenance and completed within the required timeframe.
5/10/2021		3					3		3 on 5/11/2021		Three items were identified requiring ESC repair/maintenance and completed within the required timeframe.
5/11/2021		4					4		4 on 5/12/2021		Four items were identified requiring ESC repair/maintenance and completed within the required timeframe.
LANDOWNER 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				
5/3/2021	The Environmental Auditor conducted site evaluations at MVP-GI-244 (CIS/GAS) and Doe Creek Road (GAS).						The Environmental Auditor observed locations where the ESC measures were installed and functional at the time of the evaluation. The Environmental Auditor communicated with the MVP Environmental staff regarding observations and recommendations related to installing enhanced ESC measures.				
5/4/2021	The Environmental Auditor conducted a site evaluation at MVP-GI-244 (CIS).						The Environmental Auditor observed locations where the ESC measures were installed and functional at the time of the evaluation. The Environmental Auditor communicated with the MVP Environmental staff regarding observations and recommendations related to installing enhanced ESC measures.				
5/5/2021	The Environmental Auditor conducted site evaluations at the following locations: MVP-GI-245.01 (CIS/GAS), MVP-GI-244 (CIS) and MVP-GI-241.02 (GAS).						The Environmental Auditor observed locations where the ESC measures were installed and functional at the time of the evaluation. The Environmental Auditor met onsite with the VA DEQ and Contractor to review proper waterbar installation for disturbed locations between clearing and grading activities. The Environmental Auditor communicated with the MVP Environmental staff regarding observations and recommendations related to proper ESC measures installation and installing enhanced ESC measures.				
5/6/2021	The Environmental Auditor conducted a site evaluation at MVP-GI-241.01 (CIS).						The Environmental Auditor observed locations where the ESC measures were installed and functional at the time of the evaluation. The Environmental Auditor communicated with the MVP Environmental staff regarding observations and recommendations related to proper ESC measure installation.				
5/10/2021	The Environmental Auditor conducted site evaluations at Kow Camp Road (GAS) at Doe Creek Road (CIS/GAS).						The Environmental Auditor observed locations where the ESC measures were installed and functional at the time of the evaluation. The Environmental Auditor met onsite with the EI and Contractor to review proposed ESC measures installation. The Environmental Auditor communicated with the MVP Environmental staff regarding observations and recommendations related to proper ESC measures installation and installing enhanced ESC measures.				
5/11/2021	The Environmental Auditor conducted site evaluations at the following locations: MVP-GI-241.02 (GAS), MVP-GI-241.01 (CIS/GAS) and Hendrickson Road (CIS).						The Environmental Auditor observed locations where the ESC measures were installed and functional at the time of the evaluation. The Environmental Auditor met onsite with the EI and Contractor to review proposed ESC measures installation. The Environmental Auditor communicated with the MVP Environmental staff regarding observations and recommendations related to proper ESC measures installation and installing enhanced ESC measures.				
5/12/2021	The Environmental Auditor conducted a site evaluation at Steele Acres Road/MVP-CR-258.01 (CIS).						The Environmental Auditor observed locations where the ESC measures were installed and functional at the time of the evaluation. The Environmental Auditor communicated with the MVP Environmental staff regarding observations and recommendations related to proper ESC measures installation.				
5/14/2021	The Environmental Auditor conducted site evaluations at Kow Camp Road (GAS) at Doe Creek Road (CIS/GAS).						The Environmental Auditor observed locations where the ESC measures were installed and functional at the time of the evaluation. The Environmental Auditor communicated with the MVP Environmental staff regarding observations and recommendations related to ESC measures installation.				
5/3/2021 through 5/16/2021	The Environmental Auditor reviewed and noted the daily MVP Punchlists, ODC reports and SWPPP Inspection Reports to be compliant during this reporting period for the Spread G Project.						The Environmental Auditor concludes that SWPPP Inspections meet inspection timeframe requirements. The Environmental Auditor communicated with the LEI and recommended that the SWPPP Inspection Reports photo documentation adequately covers the entire route for a given SWPPP inspection. The Environmental Auditor also 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: 5/30/2021
 Report Prepared By: Joe Crea

SUMMARY OF FINDINGS											
Total Number of SWPPP Inspections: 26 conducted from 5/17/2021 through 5/30/2021											
Total Number of Environmental Inspector (EI) Erosion and Sediment Control (ESC) Observations from 5/17/2021 through 5/30/2021 (includes Carry Over Items from 5/16/2021): 129											
Total Number of ODCP Inspections at Laydown Yard 026: 6 (5/17/2021 through 5/22/2021); 7 (5/23/2021 through 5/29/2021)											
Total Number of VA DEQ Observations from 5/17/2021 through 5/30/2021: 4											
Total Number of Landowner Complaints: 0											
Total Number of Right of Way Impacts Caused by Third Parties: 4 (wildlife traffic)											
Total Number of Right of Way Impacts Caused by Weather Related Damage (damaged ESC measures from fallen debris): 0											
Total Number of Off Right of Way Impacts: 0											
Total Number of Environmental Resource Impacts: 0											
Total Number of ESC Measures in Need of Routine Maintenance Not Maintained Within Timeframes Required by MVP's Annual Standards and Specifications or as Otherwise Provided in the Consent Decree: 0											
Based on the Environmental Auditor's observations, the resources available and deployed in the field, including environmental inspectors and the construction contractor, were sufficient to regularly and consistently repair ineffective BMP measures in a timely manner from 5/17/2021 through 5/30/2021.											
CARRY OVER ITEMS FROM 5/16/2021											
DATE OF OBSERVATION	PRECIPITATION AMOUNT AND DURATION	TOTAL NUMBER OBSERVATIONS	ENVIRONMENTAL RESOURCE IMPACT	OFF RIGHT OF WAY IMPACT	RIGHT OF WAY IMPACTS CAUSED BY WEATHER RELATED DAMAGE	RIGHT OF WAY IMPACTS CAUSED BY THIRD PARTIES	MAINTENANCE/ REPAIR	TOTAL NUMBER EXTENSION REQUEST(S)	DATE COMPLETED 24-HOURS	DATE COMPLETED THREE DAYS	SUMMARY OF OBSERVATIONS
5/15/2021		6					6			5 on 5/17/2021 1 on 5/18/2021	Six items were identified requiring ESC repair/maintenance and one item was completed within the required timeframe.
ENVIRONMENTAL INSPECTOR OBSERVATIONS											
DATE OF OBSERVATION	PRECIPITATION AMOUNT AND DURATION	TOTAL NUMBER OBSERVATIONS	ENVIRONMENTAL RESOURCE IMPACT	OFF RIGHT OF WAY IMPACT	RIGHT OF WAY IMPACTS CAUSED BY WEATHER RELATED DAMAGE	RIGHT OF WAY IMPACTS CAUSED BY THIRD PARTIES	MAINTENANCE/ REPAIR	TOTAL NUMBER EXTENSION REQUEST(S)	DATE COMPLETED 24-HOURS	DATE COMPLETED THREE DAYS	SUMMARY OF OBSERVATIONS
5/17/2021	0.2"-0.3" - 2 Hours	20					20		16 on 5/18/2021	4 on 5/18/2021	Twenty items were identified requiring ESC repair/maintenance and completed within the required timeframe.
5/18/2021		12					12		7 on 5/19/2021	4 on 5/19/2021 1 on 5/20/2021	Twelve items were identified requiring ESC repair/maintenance and completed within the required timeframe.
5/19/2021		6					6			6 on 5/20/2021	Six items were identified requiring ESC repair/maintenance and completed within the required timeframe.
5/20/2021		5					5		2 on 5/21/2021	3 on 5/21/2021	Five items were identified requiring ESC repair/maintenance and completed within the required timeframe.
5/21/2021		5					5			5 on 5/22/2021	Five items were identified requiring ESC repair/maintenance and completed within the required timeframe.
5/24/2021		7					7		1 on 5/25/2021	5 on 5/25/2021 1 on 5/27/2021	Seven items were identified requiring ESC repair/maintenance and completed within the required timeframe. The Environmental Auditor noted these punchlist items originally listed as 5/23/2021 (Sunday) and was informed by the LEI that the wrong date was entered. The punchlist was subsequently updated to reflect the correct dates of 5/24/2021. The Environmental Auditor noted that an incorrect Facility/Access Road location was entered on the punchlist and informed the LEI regarding the correct access road to be 253.02 instead of 258.02.
5/25/2021	0.0"-0.3" - 1 Hour	13				2	11		10 on 5/26/2021	2 on 5/26/2021 1 on 5/27/2021	Thirteen items were identified requiring ESC repair/maintenance and completed within the required timeframe. Two of the identified items were caused by third party impacts related to wildlife traffic.
5/26/2021		8					8		5 on 5/27/2021	3 on 5/27/2021	Eight items were identified requiring ESC repair/maintenance and completed within the required timeframe.
5/27/2021		15					15		2 on 5/27/2021 10 on 5/28/2021	3 on 5/28/2021	Fifteen items were identified requiring ESC repair/maintenance and completed within the required timeframe.
5/28/2021	0.15"-0.5" - 1 Hour	4					4		4 on 5/28/2021		Four items were identified requiring ESC repair/maintenance and completed within the required timeframe.
5/29/2021	0.0"-0.6" - 2 Hours	28				2	26		26 on 5/29/2021	2 on 5/29/2021	Twenty-eight items were identified requiring ESC repair/maintenance and completed within the required timeframe. Two of the identified items were caused by third party impacts related to wildlife traffic.

VADEQ OBSERVATIONS											
DATE OF OBSERVATION	PRECIPITATION AMOUNT AND DURATION	TOTAL NUMBER OBSERVATIONS	ENVIRONMENTAL RESOURCE IMPACT	OFF RIGHT OF WAY IMPACT	RIGHT OF WAY IMPACTS CAUSED BY WEATHER RELATED DAMAGE	RIGHT OF WAY IMPACTS CAUSED BY THIRD PARTIES	MAINTENANCE/ REPAIR	TOTAL NUMBER EXTENSION REQUEST(S)	DATE COMPLETED 24-HOURS	DATE COMPLETED THREE DAYS	SUMMARY OF OBSERVATIONS
5/19/2021		1					1			1 on 5/20/2021	One item was identified requiring ESC repair/maintenance and completed within the required timeframe.
5/20/2021		1					1		1 on 5/20/2021		One item was identified requiring ESC repair/maintenance and completed within the required timeframe.
5/24/2021		1					1			1 on 5/24/2021	One item was identified requiring ESC repair/maintenance and completed within the required timeframe.
5/26/2021		1					1			1 on 5/27/2021	One item was identified requiring ESC repair/maintenance and completed within the required timeframe.
LANDOWNER 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				
5/17/2021	The Environmental Auditor conducted site evaluations at Big Stony Creek Road (CIS/GAS) and MVP-GI-241.01/241.04 (GAS).						The Environmental Auditor observed locations where the ESC measures were installed and functional at the time of the evaluation. The Environmental Auditor was contacted by the VA DEQ to review concerns related to proper waterbar installation for disturbed locations between clearing and grading activities. The Environmental Auditor communicated with the MVP Environmental staff regarding observations and recommendations related to proper ESC measures installation and installing enhanced ESC measures.				
5/18/2021	The Environmental Auditor conducted site evaluations at MVP-GI-241.01/241.04 (GAS) and Big Stony Creek Road (CIS/GAS).						The Environmental Auditor observed locations where the ESC measures were installed and functional at the time of the evaluation. The Environmental Auditor met onsite with the VA DEQ, Chief EI, EI and the Contractor to review proper waterbar installation for disturbed locations between clearing and grading activities. The Environmental Auditor communicated with the MVP Environmental staff regarding observations and recommendations related to proper ESC measures installation and installing enhanced ESC measures.				
5/19/2021	The Environmental Auditor conducted a site evaluation at MVP-GI-244 (CIS).						The Environmental Auditor observed locations where the ESC measures were installed and functional at the time of the evaluation. The Environmental Auditor communicated with the MVP Environmental staff regarding observations and recommendations related to proper ESC measures installation and installing enhanced ESC measures.				
5/24/2021	The Environmental Auditor conducted site evaluations at Doe Creek Road (GAS) and Hendrickson Road (CIS).						The Environmental Auditor observed locations where the ESC measures were installed and functional at the time of the evaluation. The Environmental Auditor communicated with the MVP Environmental staff regarding observations and recommendations related to installing enhanced ESC measures.				
5/26/2021	The Environmental Auditor conducted site evaluations at the following locations: Big Branch Hollow Road (GAS), Cascade Drive (CIS) and MVP-GI-241.03 (CIS).						The Environmental Auditor observed locations where the ESC measures were installed and functional at the time of the evaluation. The Environmental Auditor communicated with the MVP Environmental staff regarding observations and recommendations related to proper ESC measures installation and installing enhanced ESC measures.				
5/28/2021	The Environmental Auditor conducted a site evaluation at MVP-GI-241.01 (CIS/GAS).						The Environmental Auditor observed locations where the ESC measures were installed and functional at the time of the evaluation. The Environmental Auditor communicated with the MVP Environmental staff regarding observations and recommendations related to proper and timely installation of ESC measures.				
5/17/2021 through 5/30/2021	The Environmental Auditor reviewed and noted the daily MVP Punchlists, ODC reports and SWPPP Inspection Reports to be compliant during this reporting period for the Spread G Project.						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: 6/13/2021 (Memorial Day Holiday on 5/31/2021)
 Report Prepared By: Joe Crea

SUMMARY OF FINDINGS											
Total Number of SWPPP Inspections: 25 conducted from 5/31/2021 through 6/13/2021											
Total Number of Environmental Inspector (EI) Erosion and Sediment Control (ESC) Observations from 5/31/2021 through 6/13/2021: 324											
Total Number of ODCP Inspections at Laydown Yard 026: 5 (6/1/2021 through 6/5/2021); 6 (6/7/2021 through 6/12/2021)											
Total Number of VA DEQ Observations from 5/31/2021 through 6/13/2021: 25											
Total Number of Landowner Complaints: 0											
Total Number of Right of Way Impacts Caused by Third Parties: 2 (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: 16 (The impacted areas experienced high intensity/short duration rainfall events on 6/10/2021 and 6/12/2021. These storm events resulted in approximately .6 inches in 20 minutes and 1.35 inches in 1.5 hours, respectively. The off right of way sediment was removed and ESC measures were repaired/maintained at Cascade Drive (CIS). The contractor crews provided immediate response and repaired/maintained ESC measures. The Environmental Auditor conducted onsite evaluations on 6/11/2021 and communicated short and long term recommendations. The off right of way sediment impacts observed late 6/13/2021 will be addressed once landowner approval has been granted. The Environmental Auditor will evaluate the 6/13/2021 impacted areas and provide additional recommendations as needed. Refer to Environmental Inspector and VADEQ Observations below).											
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 5/31/2021 through 6/13/2021.											
CARRY OVER ITEMS FROM 5/30/2021											
DATE OF OBSERVATION	PRECIPITATION AMOUNT AND DURATION	TOTAL NUMBER OBSERVATIONS	ENVIRONMENTAL RESOURCE IMPACT	OFF RIGHT OF WAY IMPACT	RIGHT OF WAY IMPACTS CAUSED BY WEATHER RELATED DAMAGE	RIGHT OF WAY IMPACTS CAUSED BY THIRD PARTIES	MAINTENANCE/ REPAIR	TOTAL NUMBER EXTENSION REQUEST(S)	DATE COMPLETED 24-HOURS	DATE COMPLETED THREE DAYS	SUMMARY OF OBSERVATIONS
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
6/1/2021		5				2	3		2 on 6/2/2021	2 on 6/2/2021 1 on 6/3/2021	Five 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.
6/2/2021		13					13		1 on 6/2/2021 6 on 6/3/2021	6 on 6/3/2021	Thirteen items were identified requiring ESC repair/maintenance and completed within the required timeframe.
6/3/2021	0.0"-0.45" - 2 Hours	8					8		1 on 6/3/2021 7 on 6/4/2021		Eight items were identified requiring ESC repair/maintenance and completed within the required timeframe.
6/4/2021		28					28		25 on 6/5/2021	3 on 6/5/2021	Twenty-eight items were identified requiring ESC repair/maintenance and completed within the required timeframe.
6/5/2021		46					46		33 on 6/5/2021	13 on 6/5/2021	Forty-six items were identified requiring ESC repair/maintenance and completed within the required timeframe.
6/7/2021	0.0"-0.6" - 2 Hours	24					24		18 on 6/8/2021	6 on 6/8/2021	Twenty-six items were identified requiring ESC repair/maintenance and completed within the required timeframe.
6/8/2021	0.0"-0.45" - 2 Hours	39					39		24 on 6/9/2021	12 on 6/9/2021 3 on 6/10/2021	Thirty-nine items were identified requiring ESC repair/maintenance and completed within the required timeframe.
6/9/2021	0.05"-1.85" - 2 Hours *Isolated high intensity/short duration rainfall events	21					21		21 on 6/10/2021		Twenty-one items were identified requiring ESC repair/maintenance and completed within the required timeframe.
6/10/2021	0.1"-0.7" - 1 Hour *Isolated high intensity/short duration rainfall events	55		6			49		43 on 6/11/2021	12 on 6/11/2021	Fifty-five items were identified requiring ESC repair/maintenance and completed within the required timeframe. Six of the identified items were identified as off right of way sediment impacts approximately 10, 50, 50, 500, 40 and 30-feet off right of way within upland areas. The off right of way impact which traveled approximately 500 feet was within the landowner's roadside ditch. A high intensity/short duration rainfall event caused sediment controls to be overwhelmed. ESC measures were repaired/maintained and off right of way sediment clean up occurred at all 6 locations. No resources were impacted. An Agency Compliance Form (Problem Area Report #626) was completed by the Spread G Environmental staff. The Environmental Auditor evaluated the locations and provided immediate and long term recommendations.
6/11/2021	0.0"-1" - 1 Hour *Isolated high intensity/short duration rainfall events	52		2			50		36 on 6/11/2021 4 on 6/12/2021	3 on 6/11/2021 9 on 6/12/2021	Fifty-two items were identified requiring ESC repair/maintenance and completed within the required timeframe. Two of the identified items were identified as off right of way sediment impacts approximately 8 and 2-feet off right of way within upland areas. A high intensity/short duration rainfall event caused sediment controls to be overwhelmed. ESC measures were repaired/maintained and off right of way sediment clean up occurred at the two locations. No resources were impacted. The Environmental Auditor evaluated the locations and provided immediate and long term recommendations.
6/12/2021	0.05"-1.35" - 1 Hour *Isolated high intensity/short duration rainfall events	3					3		3 on 6/12/2021		Three items were identified requiring ESC repair/maintenance and completed within the required timeframe.
6/13/2021		30		6			24		2 on 6/13/2021	1 on 6/13/2021	Thirty items were identified requiring ESC repair/maintenance and 3 were completed within the required timeframe. Six of the identified items were identified as off right of way sediment impacts approximately 20, 5, 7, 5, 17 and 8-feet off right of way within upland areas. A high intensity/short duration rainfall event caused sediment controls to be overwhelmed. Landowner permission to retrieve the off right of way sediment was requested on 6/13/2021. An Agency Compliance Form (Problem Area Report #629) was completed by the Spread G Environmental staff. The Environmental Auditor will evaluate locations the week of 6/14/2021 where the off right of way sediment impacts occurred and provide recommendations as needed. Seven of the identified items have 24-hours to be completed. Six of the off right of way sediment impacts are awaiting landowner permission to retrieve the off right of way sediment. Fourteen of the identified items have three days to be completed.

VADEQ OBSERVATIONS											
DATE OF OBSERVATION	PRECIPITATION AMOUNT AND DURATION	TOTAL NUMBER OBSERVATIONS	ENVIRONMENTAL RESOURCE IMPACT	OFF RIGHT OF WAY IMPACT	RIGHT OF WAY IMPACTS CAUSED BY WEATHER RELATED DAMAGE	RIGHT OF WAY IMPACTS CAUSED BY THIRD PARTIES	MAINTENANCE/ REPAIR	TOTAL NUMBER EXTENSION REQUEST(S)	DATE COMPLETED 24-HOURS	DATE COMPLETED THREE DAYS	SUMMARY OF OBSERVATIONS
6/2/2021		6					6		6 on 6/3/2021		Six items were identified requiring ESC repair/maintenance and completed within the required timeframe.
6/7/2021	0.0"-0.6" - 2 Hours	1					1			1 on 6/7/2021	One item was identified requiring ESC repair/maintenance and completed within the required timeframe.
6/8/2021	0.0"-0.45" - 2 Hours	3					3		2 on 6/8/2021	1 on 6/8/2021	Three items were identified requiring ESC repair/maintenance and completed within the required timeframe.
6/9/2021	0.05"-1.85" - 2 Hours *Isolated high intensity/short duration rainfall events	1					1		1 on 6/9/2021		One item was identified requiring ESC repair/maintenance and completed within the required timeframe.
6/10/2021	0.1"-0.7" - 1 Hour *Isolated high intensity/short duration rainfall events	2					2		2 on 6/11/2021		Two items were identified requiring ESC repair/maintenance and completed within the required timeframe.
6/11/2021	0.0"-1" - 1 Hour *Isolated high intensity/short duration rainfall events	8		2			6		4 on 6/11/2021 4 on 6/12/2021		Eight items were identified requiring ESC repair/maintenance and completed within the required timeframe. Two of the identified items were identified as off right of way sediment impacts approximately 50 and 2-feet off right of way within upland areas. A high intensity/short duration rainfall event caused sediment controls to be overwhelmed. ESC measures were repaired/maintained and off right of way sediment clean up occurred at the two locations. No resources were impacted. No resources were impacted. An Agency Compliance Form (Problem Area Report #626) was completed by the Spread G Environmental staff. The Environmental Auditor evaluated the locations and provided immediate and long term recommendations.
6/12/2021	0.05"-1.35" - 1 Hour *Isolated high intensity/short duration rainfall events	4					4	3 on 6/12/2021 to be completed by 6/17/2021			Four items were identified requiring ESC repair/maintenance. Three items received extension request approvals due to saturated conditions inhibiting grading activities required by the punchlist items. One item has three days to be completed.
LANDOWNER 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			
6/1/2021	The Environmental Auditor conducted site evaluations at the following locations: Big Stony Creek Road (CIS), MVP-GI-241.01 (GAS) and MVP-GI-241.03 (GAS).							The Environmental Auditor observed locations where the ESC measures were installed and functional at the time of the evaluation. The Environmental Auditor communicated with the Spread G and MVP Environmental staff regarding observations and recommendations related to proper ESC measures installation and installing enhanced ESC measures.			
6/7/2021	The Environmental Auditor conducted site evaluations at Doe Creek Road (GAS) and MVP-GI-244 (CIS).							The Environmental Auditor observed locations where the ESC measures were installed and functional at the time of the evaluation. The Environmental Auditor communicated with the MVP Environmental staff regarding observations and recommendations related to completing and properly installing ESC measures.			
6/10/2021	The Environmental Auditor conducted site evaluations at the following locations: MVP-GI-241.01 (GAS), MVP-GI-241.04 (GAS), Kow Camp Road #2 (GAS) and MVP-GI-245.01.							The Environmental Auditor observed locations where the ESC measures were installed and functional at the time of the evaluation. The Environmental Auditor communicated with the MVP Environmental staff regarding observations and recommendations related to proper ESC measures installation and installing enhanced ESC measures.			
6/11/2021	The Environmental Auditor conducted a site evaluation as a follow up related to off right of way sediment impacts at Cascade Drive (CIS).							The Environmental Auditor observed locations where the ESC measures were installed and functional at the time of the evaluation. The Environmental Auditor evaluated locations where off right of way sediment impacts occurred per the Spread G Punch List and additional locations identified during the evaluation. No impacts to environmental resources were observed during the evaluation. The Environmental Auditor communicated with the Spread G and MVP Environmental staff regarding observations and recommendations related to proper ESC measures installation and installing enhanced ESC measures.			
5/31/2021 through 6/13/2021	The Environmental Auditor reviewed and noted the daily MVP Punchlists, ODC reports, SWPPP Inspection Reports and Agency Compliance Forms (#626 and #629) to be compliant during this reporting period for the Spread G Project.							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 continued communication prior to forecasted precipitation events to review a plan of action as necessary related to ESC measure implementation.			
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: 6/27/2021
 Report Prepared By: Joe Crea

SUMMARY OF FINDINGS											
Total Number of SWPPP Inspections: 33 conducted from 6/14/2021 through 6/27/2021 (Additional punchlist items were noted following a given SWPPP inspection by EIs stationed within an active area of construction).											
Total Number of Environmental Inspector (EI) Erosion and Sediment Control (ESC) Observations from 6/14/2021 through 6/27/2021 (Includes Carry Over Items from 6/13/2021): 243											
Total Number of ODCP Inspections at Laydown Yard 026: 6 (6/14/2021 through 6/19/2021); 6 (6/21/2021 through 6/26/2021)											
Total Number of VA DEQ Observations from 6/14/2021 through 6/27/2021: 14											
Total Number of Landowner Complaints: 0											
Total Number of Right of Way Impacts Caused by Third Parties: 3 (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: 4 (1. Three off right of way impacted areas experienced a high intensity/short duration rainfall event on 6/12/2021 and were identified on 6/14/2021 and 6/21/2021. The storm event produced approximately 1.35 inches of rainfall in 1.5 hours. The off right of way sediment was removed, ESC measures were repaired/maintained and the impacted areas were stabilized within the required timeframes. The contractor crews provided immediate response and repaired/maintained ESC measures. No environmental resources were impacted. An Agency Compliance Form (Problem Area Report #632) was completed by the Spread G Environmental staff. 2. An off right of way disturbance occurred on 6/15/2021 via grubbed material being pushed approximate 6-feet off right of way within a small area where survey stakes were obscured by vegetation. The MVP Environmental staff also observed no ESC measures installed while earth disturbance was occurring within this same location. An Agency Compliance Form (NCR Form #636) was completed and submitted by the Spread G Environmental Inspection staff. The contractor crews were halted to prevent additional disturbance, respective agencies were contacted as was the MVP Land Department and survey was requested to conduct additional staking. The Spread G LEI previously met with the contractor to discuss cutting vegetation prior to initiating grading activities and requested that all vegetation is to be mowed prior to commencing future grading activities. Refer to the Environmental Inspector Observations and Findings and Conclusions below).											
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 6/14/2021 through 6/27/2021.											

CARRY OVER ITEMS FROM 6/13/2021

DATE OF OBSERVATION	PRECIPITATION AMOUNT AND DURATION	TOTAL NUMBER OBSERVATIONS	ENVIRONMENTAL RESOURCE IMPACT	OFF RIGHT OF WAY IMPACT	RIGHT OF WAY IMPACTS CAUSED BY WEATHER RELATED DAMAGE	RIGHT OF WAY IMPACTS CAUSED BY THIRD PARTIES	MAINTENANCE/ REPAIR	TOTAL NUMBER EXTENSION REQUEST(S)	DATE COMPLETED 24-HOURS	DATE COMPLETED THREE DAYS	SUMMARY OF OBSERVATIONS
6/12/2021		4					4	3 on 6/12/2021 to be completed by 6/17/2021	3 on 6/16/2021 (VA DEQ items via extension requests)	1 on 6/14/2021 (VA DEQ item)	Four items were identified requiring ESC repair/maintenance and completed within the required timeframe. Three of the identified items received extension request approvals due to saturated conditions.
6/13/2021		27		6 (Restricted access and awaiting landowner approval)			21		13 on 6/14/2021 (6 of the items were off right of way impacts and received landowner approval)	9 on 6/14/2021 1 on 6/15/2021 4 on 6/16/2021	Twenty-seven items were identified requiring ESC repair/maintenance and completed within the required timeframe. Six of the items were off right of way impacts. Landowner permission was received, sediment was retrieved and the impacted area stabilized.

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
6/14/2021		56		2			54	1 on 6/14/2021 to be completed on 6/16/2021	17 on 6/15/2021 1 on 6/16/2021 (Extension request)	23 on 6/15/2021 13 on 6/16/2021 2 on 6/17/2021	Fifty-six items were identified requiring ESC repair/maintenance and completed within the required timeframe. Two of the identified items were identified as off right of way sediment impacts approximately 10 and 2-feet off right of way within upland areas. A high intensity/short duration rainfall event caused sediment controls to be overwhelmed. ESC measures were repaired/maintained, off right of way sediment clean up occurred and the impacted areas were stabilized. No resources were impacted. One of the identified items was subsequently observed by the VA DEQ inspector following the EIs initial observation. An Agency Compliance Form (Problem Area Report #632) was completed by the Spread G Environmental staff.
6/15/2021		19		1			18		17 on 6/16/2021	2 on 6/16/2021	Nineteen items were identified requiring ESC repair/maintenance and completed within the required timeframe. One of the identified items was related to contractor activities occurring outside the right of way and ESC measures not installed within the same small area where earth disturbance activities were occurring. An Agency Compliance Form (Noncompliance Report #636) was submitted on 6/15/2021 by the Spread G Environmental Inspection staff. Refer to Findings and Conclusions below.
6/16/2021		9					9		5 on 6/17/2021	4 on 6/17/2021	Nine items were identified requiring ESC repair/maintenance and completed within the required timeframe.
6/17/2021		40				3	37		23 on 6/18/2021	15 on 6/18/2021 2 on 6/19/2021	Forty 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.
6/18/2021		25					25		12 on 6/19/2021	13 on 6/19/2021	Twenty-five items were identified requiring ESC repair/maintenance and completed within the required timeframe.
6/19/2021		10					10			10 on 6/21/2021	Ten items were identified requiring ESC repair/maintenance and completed within the required timeframe.
6/21/2021		10					10		2 on 6/22/2021	5 on 6/22/2021 3 on 6/23/2021	Ten items were identified requiring ESC repair/maintenance and completed within the required timeframe.
6/22/2021		17					17		10 on 6/23/2021	2 on 6/23/2021 5 on 6/24/2021	Seventeen items were identified requiring ESC repair/maintenance and completed within the required timeframe.
6/23/2021		9					9		5 on 6/24/2021	4 on 6/24/2021	Nine items were identified requiring ESC repair/maintenance and completed within the required timeframe.
6/24/2021		4					4		2 on 6/25/2021	2 on 6/25/2021	Four items were identified requiring ESC repair/maintenance and completed within the required timeframe.
6/25/2021		10					10		5 on 6/26/2021	5 on 6/26/2021	Ten items were identified requiring ESC repair/maintenance and completed within the required timeframe.
6/26/2021		3					3		2 on 6/26/2021		Three items were identified requiring ESC repair/maintenance and two were completed within the required timeframe. The remaining item has three days to be completed.

VADEQ OBSERVATIONS											
DATE OF OBSERVATION	PRECIPITATION AMOUNT AND DURATION	TOTAL NUMBER OBSERVATIONS	ENVIRONMENTAL RESOURCE IMPACT	OFF RIGHT OF WAY IMPACT	RIGHT OF WAY IMPACTS CAUSED BY WEATHER RELATED DAMAGE	RIGHT OF WAY IMPACTS CAUSED BY THIRD PARTIES	MAINTENANCE/ REPAIR	TOTAL NUMBER EXTENSION REQUEST(S)	DATE COMPLETED 24-HOURS	DATE COMPLETED THREE DAYS	SUMMARY OF OBSERVATIONS
6/15/2021		6					6		6 on 6/16/2021		Six items were identified requiring ESC repair/maintenance and completed within the required timeframe.
6/21/2021		1		1					1 on 6/22/2021		One item was identified as ESC repair maintenance in the punchlist and an off right of way sediment impact in the MVP VA Off ROW Sediment Impact Tracker spreadsheet and completed within the required timeframe. A high intensity/short duration rainfall event on 6/12/2021 caused the sediment control at a landowner crossing to be overwhelmed resulting in sediment traveling 2-feet off right of way within an upland area. The Erosion and sediment control measures were repaired/maintained, off right of way sediment clean up occurred and the impacted area was stabilized. This item was not listed as an off right of way impact in the punchlist but was reported within the MVP VA Off ROW Sediment Impact Tracker spreadsheet.
6/22/2021		1					1		1 on 6/23/2021		One item was identified requiring ESC repair/maintenance and completed within the required timeframe.
6/23/2021		2					2		2 on 6/24/2021		Two items were identified requiring ESC repair/maintenance and completed within the required timeframe.
6/25/2021		1					1		1 on 6/26/2021		One item was identified requiring ESC repair/maintenance and completed within the required timeframe.
6/26/2021		3					3		3 on 6/26/2021		Three items were identified requiring ESC repair/maintenance and completed within the required timeframe.
LANDOWNER 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				
6/25/2021	The Environmental Auditor conducted a site evaluation at MVP-CR-258.02 (CIS/GAS).						The Environmental Auditor evaluated locations impacted by recent high intensity/short duration runoff events. The Environmental Auditor observed locations where ESC measures were repaired/maintained, off right of way sediment retrieved and impacted areas stabilized at the time of the evaluation. The Environmental Auditor communicated with the Spread G Environmental staff regarding observations and recommendations related to installing enhanced ESC measures as needed.				
6/14/2021 through 6/27/2021	The Environmental Auditor reviewed and noted the daily MVP Punchlists, ODC reports and SWPPP Inspection Reports to be compliant during this reporting period for the Spread G Project. However, an off right of way disturbance occurred on 6/15/2021 via grubbed material being pushed approximate 6-feet off right of way within an area where survey stakes were obscured by vegetation. The MVP Environmental staff also observed no ESC measures installed while earth disturbance was occurring within this area. An Agency Compliance Form (NCR Form #636) was completed and submitted by the Spread G Environmental Inspection staff. The contractor crews were halted to prevent additional disturbance, respective agencies were contacted as was the MVP Land Department and survey was requested to conduct additional staking. The Spread G LEI previously met with the contractor to discuss cutting vegetation prior to initiating grading activities and requested that all vegetation is to be mowed prior to commencing future grading activities.						The Environmental Auditor concludes that SWPPP Inspections meet inspection timeframe requirements and recommends continued BMP monitoring throughout the Spread G Project. Based on the SWPPP, MVP Punchlist findings and communication with the Spread G Inspection staff, in order to maintain compliance with 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 daily communication between the MVP Environmental staff and the contractor to ensure that all activities remain within the permitted right of way and ESC measures installed before commencing earth disturbance activities.				
REQUIRED FINDINGS AND CONCLUSIONS											
		Yes/No	If No, provide explanation and recommendation for corrective action (if any).								
Best management practices for the Project are in accordance with MVP's Annual Standards and Specifications and MVP's Site Specific ESC and SWM Plans?		Yes									
The temporary erosion and sediment control measures are properly installed, inspected, and maintained?		No	The MVP Environmental staff observed no ESC measures installed within an area where earth disturbance activities were occurring. An Agency Compliance Form (NCR Form #636) was completed and submitted by the Spread G Environmental Inspection staff. The contractor crews were halted to prevent additional earth disturbance activities until the survey staff installed new stakes and the required ESC measures were installed. The Spread G LEI met with the contractor to discuss the issue and the Environmental Auditor continues to recommend daily communication between the MVP Environmental staff and the contractor to ensure that all ESC measures are installed before commencing earth disturbance activities.								
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: 6/30/2021
 Report Prepared By: Joe Crea

SUMMARY OF FINDINGS											
Total Number of SWPPP Inspections: 9 conducted from 6/28/2021 through 6/30/2021											
Total Number of Environmental Inspector (EI) Erosion and Sediment Control (ESC) Observations from 6/28/2021 through 6/30/2021 (Includes Carry Over Items from 6/27/2021): 42											
Total Number of ODCP Inspections at Laydown Yard 026: 3 (6/28/2021 through 6/30/2021)											
Total Number of VA DEQ Observations from 6/28/2021 through 6/30/2021: 3											
Total Number of Landowner Complaints: 0											
Total Number of Right of Way Impacts Caused by Third Parties: 1 (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 6/28/2021 through 6/30/2021.											
CARRY OVER ITEMS FROM 6/27/2021											
DATE OF OBSERVATION	PRECIPITATION AMOUNT AND DURATION	TOTAL NUMBER OBSERVATIONS	ENVIRONMENTAL RESOURCE IMPACT	OFF RIGHT OF WAY IMPACT	RIGHT OF WAY IMPACTS CAUSED BY WEATHER RELATED DAMAGE	RIGHT OF WAY IMPACTS CAUSED BY THIRD PARTIES	MAINTENANCE/ REPAIR	TOTAL NUMBER EXTENSION REQUEST(S)	DATE COMPLETED 24-HOURS	DATE COMPLETED THREE DAYS	SUMMARY OF OBSERVATIONS
6/26/2021		3					3			2 on 6/28/2021 1 on 6/29/2021	Three items were identified requiring ESC repair/maintenance and completed within the required timeframe.
ENVIRONMENTAL INSPECTOR OBSERVATIONS											
DATE OF OBSERVATION	PRECIPITATION AMOUNT AND DURATION	TOTAL NUMBER OBSERVATIONS	ENVIRONMENTAL RESOURCE IMPACT	OFF RIGHT OF WAY IMPACT	RIGHT OF WAY IMPACTS CAUSED BY WEATHER RELATED DAMAGE	RIGHT OF WAY IMPACTS CAUSED BY THIRD PARTIES	MAINTENANCE/ REPAIR	TOTAL NUMBER EXTENSION REQUEST(S)	DATE COMPLETED 24-HOURS	DATE COMPLETED THREE DAYS	SUMMARY OF OBSERVATIONS
6/28/2021		22				1	21		4 on 6/28/2021 12 on 6/29/2021	6 on 6/29/2021	Twenty-two items were identified requiring ESC repair/maintenance and completed within the required timeframe. One of the identified items was caused by third party impacts related to wildlife traffic.
6/29/2021		7					7		1 on 6/30/2021	6 on 6/30/2021	Seven items were identified requiring ESC repair/maintenance and completed within the required timeframe.
6/30/2021		10					10				Ten items were identified requiring ESC repair/maintenance. Five of the identified items have 24-hours to be completed and five of the identified items have three days to be completed.
VADEQ OBSERVATIONS											
DATE OF OBSERVATION	PRECIPITATION AMOUNT AND DURATION	TOTAL NUMBER OBSERVATIONS	ENVIRONMENTAL RESOURCE IMPACT	OFF RIGHT OF WAY IMPACT	RIGHT OF WAY IMPACTS CAUSED BY WEATHER RELATED DAMAGE	RIGHT OF WAY IMPACTS CAUSED BY THIRD PARTIES	MAINTENANCE/ REPAIR	TOTAL NUMBER EXTENSION REQUEST(S)	DATE COMPLETED 24-HOURS	DATE COMPLETED THREE DAYS	SUMMARY OF OBSERVATIONS
6/30/2021		3					3				Three items were identified requiring ESC repair/maintenance. Two of the identified items have 24-hours to be completed and one of the identified items has three days to be completed.
LANDOWNER 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			
6/28/2021 through 6/30/2021	The Environmental Auditor reviewed and noted the daily MVP Punchlists, ODC reports and SWPPP Inspection Reports to be compliant during this reporting period for the Spread G Project.							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										