



# Mountain Valley Pipeline Project – Spread G

## Environmental Auditor Quarterly Report for Q2 2020

### July 15, 2020

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#### 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. The spread 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 team of Environmental Inspectors (EIs). The LEI/EIs, who have obtained the Virginia DEQ ESC/SWM Inspector Certifications, are responsible for conducting routine daily inspections and inspecting all temporary BMPs every four business days per Storm Water Pollution Prevention Plan 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 VA DEQ 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 VA DEQ.

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

- Giles, Craig and Montgomery Counties
  - 10670+00-10750+00
  - 10850+00-11553+66
  - 11553+66-11596+94 – Sinking Creek Mountain (Jefferson National Forest)
  - 11596+94-11618+91
  - 11618+91-11669+87 – Brush Mountain (Jefferson National Forest)
  - 11669+87-12005+00

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 erosion and sediment control and post construction stormwater management plans. Inspections did not occur from April 1, 2020 through June 30, 2020 between approximate stations 10377+20 - 10670+00 and 10750+00 - 10850+00 as earth disturbance activities have not commenced within these areas. No forward construction progress occurred throughout Spread G during this reporting period.

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

The Environmental Auditor utilized the following resources to assist with evaluating project compliance from 04/01/2020 through 06/30/2020 (end of reporting period for Q2 2020):

- MVP Daily Punch Lists (includes VA DEQ 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
- VA DEQ Complaint Investigation Report, April 15, 2020

The Environmental Auditor also relied on assistance and information from the MVP staff, MVP Spread G Environmental Inspection team and the Tetra Tech Civil Engineering and Construction Management Departments during preparation of this report.

The following sections III. through VI. provide an overall summary from April 1, 2020 through June 30, 2020 (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 at total of 91 daily punchlist items requiring repair/maintenance throughout the Q2 reporting period. All items provided on the punchlist for the reporting period were communicated to the Contractor Environmental team and addressed within the required timeframes. During this reporting period, the Environmental Auditor noted 5 items identified as ESC measures damaged due to impacts caused by third party activities. The ESC measures were subsequently repaired/maintained within the required timeframes.

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**

| <b>Spread G Environmental Inspector Observations: April 1, 2020 – June 30, 2020</b> |                                  |                                      |                                |   |
|---|----------------------------------|--------------------------------------|--------------------------------|---|
| <b>Monthly Observation</b>  | <b>Total Number Observations</b> | <b>Environmental Resource Impact</b> | <b>Off Right of Way Impact</b> | <b>Right of Way Impacts Caused by Third Parties</b> |
| April 2020  | 42                               | 0                                    | 0                              | 2   |
| May 2020  | 31                               | 0                                    | 0                              | 3   |
| June 2020   | 18                               | 0                                    | 0                              | 0   |

The EIs conducted a total of 242 SWPPP inspections and provided respective VSIRs throughout the Q2 reporting period. Items identified during the SWPPP inspections were communicated to the Contractor Environmental team and either addressed the same day or added to the MVP Daily Punchlist. Upon review of the SWPPP VSIRs and MVP Daily Punchlists, it appears that the EIs' observations were communicated to the contractor and noted issues were maintained/repared within the DEQ approved timeframe (24 Hours/Three Days or as extended by DEQ authorization).

The MVP ODCP inspectors conducted weekly site inspections at Laydown Yard 026 from 4/1/2020-6/30/2020. Twenty-two inspections were conducted in April, twenty inspections were conducted in May and twenty-two inspections were conducted in June. A minor fuel nozzle leak within secondary containment was identified on 5/1/2020 by the ODCP inspector. The ODCP inspector immediately communicated/coordinated with the MVP Inspection staff and the Contractor to address the leak. The leak was subsequently repaired and no impacts occurred.

An approximate total of 28 recordable rainfall events occurred from 4/1/2020 through 6/30/2020. Prolonged storm events with intervals of high intensity/short duration rainfall which occurred from 5/18/2020-5/21/2020 and 6/14/2020-6/18/2020 caused rainfall rates to exceed approximately 7+ inches for each event. These events along with other high intensity/short duration events throughout the reporting period did not cause off right of way impacts and did not impact Environmental Resources.

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**

| <b>Spread G Rainfall and Duration Rates: April 1, 2020 – June 30, 2020</b> |  |                      |  |                      |  |
|--|--|----------------------|--|----------------------|--|
| <b>April</b>   |  | <b>May</b>           |  | <b>June</b>          |  |
| <b>Date Recorded</b>   | <b>Rainfall and Approximate Duration</b> | <b>Date Recorded</b> | <b>Rainfall and Approximate Duration</b> | <b>Date Recorded</b> | <b>Rainfall and Approximate Duration</b> |
| 4/8/2020   | 0.6"-1.1" – 2 Hours                      | 5/3/2020             | 0.1"-0.6" – 3 Hours                      | 6/4/2020             | 0.0"-0.45" – 1 Hour                      |
| 4/12/2020  | 1.2"-2.9" – 8 Hours                      | 5/5/2020             | 0.3"-0.7" – 24 Hours                     | 6/5/2020             | 0.0"-1.1" – 1 Hour                       |
| 4/14/2020  | Trace-0.2" – 3 Hours                     | 5/8/2020             | 0.05"-0.3" – 2 Hours                     | 6/10/2020            | 0.0"-1.05" – 1 Hour                      |
| 4/20/2020  | 0.4"-0.6" – 3.5 Hours                    | 5/14/2020            | 0.0"-0.2" – 1 Hour                       | 6/14/2020            | 0.7"-2.9" – 2 Hours                      |
| 4/23/2020  | 0.45"-0.8" – 24 Hours                    | 5/18/2020            | 0.3"-1.5" – 12 Hours                     | 6/15/2020            | 0.1"-0.4" – 3 Hours                      |
| 4/25/2020  | 0.4"-0.55" – 6 Hours                     | 5/19/2020            | 1.1"-1.85" – 24 Hours                    | 6/16/2020            | 0.6"-1.9" – 24 Hours                     |
| 4/29/2020  | 1.2"-2.0" – 6 Hours                      | 5/20/2020            | 1.2"-2.6" – 24 Hours                     | 6/17/2020            | 0.7"-1.85" – 24 Hours                    |
|  |  | 5/21/2020            | 0.5"-1.2" – 4 Hours                      | 6/18/2020            | 0.0"-0.4" – 24 Hours                     |
|  |  | 5/22/2020            | Trace-0.15" – 2 Hours                    | 6/19/2020            | Trace-0.8" – Scattered overnight         |
|  |  | 5/24/2020            | 0.0"-0.1" – 1 Hour                       | 6/23/2020            | Trace-0.7" – 2 Hours                     |
|  |  | 5/27/2020            | 0.8"-1.25" – 4 Hours                     |                      |  |

#### **IV. Quarterly Summary of VA DEQ Observations**

Per Table G-1C, the VA DEQ Inspectors observed a total of 6 items requiring repair/maintenance throughout the Q2 reporting period. No impacts occurred to environmental resources and no off right of way impacts were observed during the reporting period. All identified items on the punchlist were adequately addressed within the required timeframe. The VA DEQ Inspectors observed one impact caused by third party activities during the reporting period. The damaged ESC measures were repaired/maintained within the required timeframe.

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

**Table G-1C**

| <b>Spread G VADEQ Observations: April 1, 2020 – June 30, 2020</b> |                                  |                                      |                                |   |
|---|----------------------------------|--------------------------------------|--------------------------------|---|
| <b>Monthly Observation</b>  | <b>Total Number Observations</b> | <b>Environmental Resource Impact</b> | <b>Off Right of Way Impact</b> | <b>Right of Way Impacts Caused by Third Parties</b> |
| April 2020  | 4                                | 0                                    | 0                              | 0   |
| May 2020  | 1                                | 0                                    | 0                              | 0   |
| June 2020   | 1                                | 0                                    | 0                              | 1   |

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

The Environmental Auditor reviewed a VA DEQ Complaint Investigation Report dated April 15, 2020. The report entailed a complaint submitted to the VA DEQ on April 13, 2020 immediately following a heavy runoff event. The complainant cited inadequate erosion control within the MVP Right of Way from approximate stations 11353+67-11471+52. The VA DEQ conducted an onsite investigation on 4/15/2020 and observed no significant erosion within the right of way and no off right of way impacts at the time of the investigation. Four items were identified requiring ESC repair/maintenance (Routine Maintenance). The Spread G Environmental Inspection staff coordinated with the Contractor Environmental team and all identified items were completed within the required Three-Day timeframe (refer to Section VI. Quarterly Summary of Environmental Auditor Observations and Recommendations).

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

Per Table G-1D, The Environmental Auditor conducted 23 site evaluations during the Q2 reporting period and observed locations where ESC measures required repair/maintenance and also provided recommendations to enhance existing or install additional ESC measures as necessary to minimize erosion and sediment impacts. During the reporting period, the Environmental Auditor communicated observations and recommendations with the Spread G LEI and MVP staff. Repair/Maintenance items were forwarded to the respective EIs by the LEI and those items were addressed within the required timeframe. The recommendations to install (enhance) additional ESC measures pertained to runoff control measures via temporary stabilization and soil stabilization blanket (SSB) to minimize the potential for accelerated erosion during runoff events. The Spread G Environmental Inspection staff and Environmental Auditor continue to monitor locations where additional ESC measures may need to be installed as necessary.

The Environmental Auditor recommends that the MVP EIs continue to monitor areas where potential issues may result in accelerated erosion and offsite sedimentation and implement the appropriate ESC measures as necessary.

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**

| <b>Environmental Auditor Field Observations</b> |                           |
|---|---------------------------|
| <b>Month</b>                                    | <b>Total Observations</b> |
| April   | 7                         |
| May   | 7                         |
| June  | 9                         |

## **VII. Conclusion(s)**

Per Section IV. (b) (1) of the Consent Decree, the Environmental Auditor conducted site evaluations, evaluated Daily Punchlists, VSIR/SWPPP reports and 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; 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.

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 DEQ is aware, there are several instances noted in the Q4 2019 and Q1 2020 Reports in which sediment has left the ROW but MVP's requests for landowner permission to take corrective measures have been denied.

Report Period Ending: 4/5/2020  
 Report Prepared By: Joe Crea

| SUMMARY OF FINDINGS   |  |  |  |  |  |  |  |  |  |  |
|---|--|--|--|--|--|--|--|--|--|--|
| Total Number of SWPPP Inspections: <b>38</b> conducted from 3/23/2020 through 4/5/2020  |  |  |  |  |  |  |  |  |  |  |
| Total Number of Environmental Inspector (EI) Erosion and Sediment Control (ESC) Observations (3/23/2020 through 4/5/2020): <b>8</b>   |  |  |  |  |  |  |  |  |  |  |
| Total Number of ODCP Inspections at Laydown Yard 026 : <b>5</b> (3/23/2020 through 3/27/2020); <b>5</b> (3/30/2020 through 4/3/2020)  |  |  |  |  |  |  |  |  |  |  |
| Total Number of VA DEQ Observations (3/23/2020 through 4/5/2020): <b>2</b>  |  |  |  |  |  |  |  |  |  |  |
| Total Number of Landowner Complaints: <b>0</b>  |  |  |  |  |  |  |  |  |  |  |
| Total Number of Right of Way Impacts Caused by Third Parties: <b>0</b>  |  |  |  |  |  |  |  |  |  |  |
| Total Number of Off Right of Way Impacts: <b>0</b>  |  |  |  |  |  |  |  |  |  |  |
| Total Number of ESC Measures in Need of Routine Maintenance Not Maintained Within Timeframes Required by MVP's Annual Standards and Specifications or as Otherwise Provided in the Consent Decree: <b>0</b>   |  |  |  |  |  |  |  |  |  |  |
| Based on the Environmental Auditor's observations, the resources available and deployed in the field, including environmental inspectors and the construction contractor, were sufficient to regularly and consistently repair ineffective BMP measures in a timely manner from 3/23/2020 through 4/5/2020. |  |  |  |  |  |  |  |  |  |  |

| 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 THIRD PARTIES | MAINTENANCE/ REPAIR | TOTAL NUMBER EXTENSION REQUEST(S) | DATE COMPLETED 24-HOURS | DATE COMPLETED THREE DAYS | SUMMARY OF OBSERVATIONS  |
| 3/25/2020                            | 0.7"-1.2" - 12 Hours<br>*Rainfall occurred on 3/24/2020 | 8                         |                               |                         |  | 8                   |                                   | 7 on 3/26/2020          | 1 on 3/36/2020            | Eight items were identified requiring repair/maintenance and were 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 THIRD PARTIES | MAINTENANCE/ REPAIR | TOTAL NUMBER EXTENSION REQUEST(S) | DATE COMPLETED 24-HOURS | DATE COMPLETED THREE DAYS | SUMMARY OF OBSERVATIONS  |
| 3/25/2020           | 0.7"-1.2" - 12 Hours<br>*Rainfall occurred on 3/24/2020 | 2                         |                               |                         |  | 2                   |                                   | 1 on 3/26/2020          | 1 on 3/26/2020            | Two items were identified requiring repair/maintenance and were 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  |
| 3/26/2020  | The Environmental Auditor conducted site evaluations at the following locations: Old Furnace Road/MVP-GI-256.02 (CIS/GAS), Stevers Gap Trail (CIS) and MVP CR-258.02 (CIS). | The Environmental Auditor observed ESC measures to be installed and functional at the time of the evaluation. The Environmental Auditor provided recommendations to the Lead EI regarding ESC maintenance/repair at Stevers Gap Trail (CIS).  |
| 3/27/2020  | The Environmental Auditor conducted a site evaluation at MVP-MN-266.  | The Environmental Auditor observed ESC measures to be installed and functional at the time of the evaluation.   |
| 4/1/2020   | The Environmental Auditor conducted site evaluations at Stevers Gap Trail (CIS) and Mt. Tabor Road (CIS).   | The Environmental Auditor observed ESC measures to be installed and functional at the time of the evaluation. The Environmental Auditor provided recommendations to the Lead EI regarding erosion control monitoring.   |
| 3/23/2020-4/5/2020   | The Environmental Auditor reviewed and noted the daily MVP Punchlists, ODC reports and SWPPPs 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 continual 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: 4/19/2020  
 Report Prepared By: Joe Crea

| SUMMARY OF FINDINGS   |   |   |                               |                         |  |                           |   |   |  |   |
|---|---|---|-------------------------------|-------------------------|--|---------------------------|---|---|--|---|
| Total Number of SWPPP Inspections: 36 conducted from 4/6/2020 through 4/19/2020   |   |   |                               |                         |  |                           |   |   |  |   |
| Total Number of Environmental Inspector (EI) Erosion and Sediment Control (ESC) Observations (4/6/2020 through 4/19/2020): 37   |   |   |                               |                         |  |                           |   |   |  |   |
| Total Number of ODCP Inspections at Laydown Yard 026 : 5 (4/6/2020 through 4/10/2020); 5 (4/13/2020 through 4/17/2020)  |   |   |                               |                         |  |                           |   |   |  |   |
| Total Number of VA DEQ Observations (4/6/2020 through 4/19/2020): 4   |   |   |                               |                         |  |                           |   |   |  |   |
| Total Number of Landowner/Third Party Reported Complaints: 1 (VA DEQ received a complaint after a heavy runoff event on 4/13/2020 and conducted a site investigation on 4/15/2020. Four items were identified requiring repair/maintenance and were completed in the required timeframe) <b>No Environmental Resources were impacted.</b> |   |   |                               |                         |  |                           |   |   |  |   |
| Total Number of Right of Way Impacts Caused by Third Parties: 0   |   |   |                               |                         |  |                           |   |   |  |   |
| Total Number of Off Right of Way 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 4/6/2020 through 4/19/2020.                               |   |   |                               |                         |  |                           |   |   |  |   |
| 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 THIRD PARTIES | MAINTENANCE/REPAIR        | TOTAL NUMBER EXTENSION REQUEST(S)   | DATE COMPLETED 24-HOURS   | DATE COMPLETED THREE DAYS  | SUMMARY OF OBSERVATIONS   |
| 4/13/2020   | 1.2"-2.9" - 8 Hours<br>*Rainfall began on 4/12/2020 with intervals of high intensity/short duration events.   | 16  |                               |                         |  | 16                        | 2 on 4/13/2020 to be completed on 4/17/2020   | 12 on 4/14/2020<br>1 on 4/15/2020 (Ext. Request)<br>1 on 4/17/2020 (Ext. Request) | 2 on 4/14/2020   | Sixteen items were identified requiring repair/maintenance and were completed within the required timeframe.  |
| 4/14/2020   | Trace-0.2" - 3 Hours  | 14  |                               |                         |  | 14                        |   | 5 on 4/14/2020<br>9 on 4/15/2020  |  | Fourteen items were identified requiring repair/maintenance and were completed within the required timeframe. |
| 4/15/2020   |   | 1   |                               |                         |  | 1                         |   | 1 on 4/16/2020  |  | One item was identified requiring repair/maintenance and completed within the required timeframe.             |
| 4/16/2020   |   | 6   |                               |                         |  | 6                         |   | 6 on 4/17/2020  |  | Six items were identified requiring repair/maintenance and were 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 THIRD PARTIES | MAINTENANCE/REPAIR        | TOTAL NUMBER EXTENSION REQUEST(S)   | DATE COMPLETED 24-HOURS   | DATE COMPLETED THREE DAYS  | SUMMARY OF OBSERVATIONS   |
| 4/15/2020   |   | 4   |                               |                         |  | 4                         |   |   | 4 on 4/16/2020   | Four items were identified requiring repair/maintenance and were completed within the required timeframe.     |
| LANDOWNER/THIRD PARTY REPORTED COMPLAINTS   |   |   |                               |                         |  |                           |   |   |  |   |
| DATE OF OBSERVATION   | NEAREST ROAD OR FEATURE   |   |                               |                         |  | TOTAL NUMBER OBSERVATIONS |   |   | SUMMARY OF OBSERVATIONS  |   |
| 4/15/2020   | MVP-CR-258.01/MVP-GI-256.02   |   |                               |                         |  | 4                         |   |   | A Complaint was submitted to the VA DEQ immediately following a heavy runoff event regarding inadequate erosion control within the MVP Right of Way. The VA DEQ conducted an onsite investigation on 4/15/2020 and observed no significant erosion within the right of way and no off right of way impacts at the time of the investigation. Four items were identified requiring ESC repair/maintenance (Routine Maintenance). The identified items were completed within the required three day timeframe. |   |
| ENVIRONMENTAL AUDITOR FIELD OBSERVATIONS AND RECOMMENDATIONS  |   |   |                               |                         |  |                           |   |   |  |   |
| DATE OF OBSERVATION   | OBSERVATIONS  |   |                               |                         |  |                           | CONCLUSION AND RECOMMENDATIONS  |   |  |   |
| 4/17/2020   | The Environmental Auditor conducted site evaluations at the following locations: MVP-CR-258.01 (CIS/GAS), Stevers Gap Trail (CIS) and Old Furnace Road/MVP-GI-256.02 (CIS/GAS). |   |                               |                         |  |                           | The Environmental Auditor observed most ESC measures to be installed and functional at the time of the evaluation. The Environmental Auditor provided recommendations to the Lead EI regarding ESC maintenance/repair at MVP-CR-258.01 (GAS) and continued monitoring and installing additional (enhanced) ESC measures as necessary at MVP-CR-258.01 (CIS) and Stevers Gap Trail (CIS).  |   |  |   |
| 4/6/2020-4/19/2020  | The Environmental Auditor reviewed and noted the daily MVP Punchlists, ODC reports and SWPPPs 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 continual 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: 5/3/2020  
 Report Prepared By: Joe Crea

| SUMMARY OF FINDINGS   |  |   |                               |                         |  |                           |   |                         |                           |   |
|---|--|---|-------------------------------|-------------------------|--|---------------------------|---|-------------------------|---------------------------|---|
| Total Number of SWPPP Inspections: <b>40</b> conducted from 4/20/2020 through 5/3/2020 (The Environmental Inspectors noted ESC measures requiring repair/maintenance during their inspections and coordinated with the Contractor Environmental team. Identified items were repaired the same day the inspections occurred).                            |  |   |                               |                         |  |                           |   |                         |                           |   |
| Total Number of Environmental Inspector (EI) Erosion and Sediment Control (ESC) Observations (4/20/2020 through 5/3/2020): <b>5</b>   |  |   |                               |                         |  |                           |   |                         |                           |   |
| Total Number of ODCP Inspections at Laydown Yard 026 : <b>5</b> (4/20/2020 through 4/24/2020); <b>5</b> (4/27/2020 through 5/1/2020); A nozzle leak was identified within a secondary containment unit on 5/1/2020. The ODCP inspector immediately coordinated with the Spread G Lead Environmental Inspector (LEI) and Contractor to address the leak. |  |   |                               |                         |  |                           |   |                         |                           |   |
| Total Number of VA DEQ Observations (4/20/2020 through 5/3/2020): <b>0</b>  |  |   |                               |                         |  |                           |   |                         |                           |   |
| Total Number of Landowner Complaints: <b>0</b>  |  |   |                               |                         |  |                           |   |                         |                           |   |
| Total Number of Right of Way Impacts Caused by Third Parties: <b>2</b> (Cattle impacts identified during SWPPP Inspections on 4/24/2020 and 4/27/2020 were addressed the same day the inspections occurred).  |  |   |                               |                         |  |                           |   |                         |                           |   |
| Total Number of Off Right of Way Impacts: <b>0</b>  |  |   |                               |                         |  |                           |   |                         |                           |   |
| Total Number of ESC Measures in Need of Routine Maintenance Not Maintained Within Timeframes Required by MVP's Annual Standards and Specifications or as Otherwise Provided in the Consent Decree: <b>0</b>   |  |   |                               |                         |  |                           |   |                         |                           |   |
| Based on the Environmental Auditor's observations, the resources available and deployed in the field, including environmental inspectors and the construction contractor, were sufficient to regularly and consistently repair ineffective BMP measures in a timely manner from 4/20/2020 through 5/3/2020.   |  |   |                               |                         |  |                           |   |                         |                           |   |
| 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 THIRD PARTIES | MAINTENANCE/ REPAIR       | TOTAL NUMBER EXTENSION REQUEST(S)   | DATE COMPLETED 24-HOURS | DATE COMPLETED THREE DAYS | SUMMARY OF OBSERVATIONS   |
| 4/30/2020   | 1.2"-2.0" - 6 Hours<br>*Rainfall occurred on 4/29/2020   | 5   |                               |                         |  | 5                         |   |                         | 5 on 5/1/2020             | Five items were identified requiring repair/maintenance and were 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 THIRD PARTIES | MAINTENANCE/ REPAIR       | TOTAL NUMBER EXTENSION REQUEST(S)   | DATE COMPLETED 24-HOURS | DATE COMPLETED THREE DAYS | SUMMARY OF OBSERVATIONS   |
|   |  |   |                               |                         |  |                           |   |                         |                           |   |
| 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  |                         |                           |   |
| 4/24/2020   | The Environmental Auditor conducted site evaluations at the following locations: MVP-CR-258.01 (CIS/GAS) and Stevers Gap Trail (CIS)                                 |   |                               |                         |  |                           | The Environmental Auditor observed most ESC measures to be installed and functional at the time of the evaluation. The Environmental Auditor provided recommendations to the Lead EI regarding ESC maintenance/repair at MVP-CR-258.01 (CIS).   |                         |                           |   |
| 4/20/2020-5/3/2020  | The Environmental Auditor reviewed and noted the daily MVP Punchlists, ODC reports and SWPPPs 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 continual BMP monitoring throughout the Spread G Project. Based on the SWPPP, MVP Punchlist findings and communication with the Lead Environmental Inspector, the Spread G Project appears to meet the MVP Annual Standards and Specifications as required by the Virginia Erosion and Sediment Control Law (VESCL) and the Stormwater Management Act Linear Entity. |                         |                           |   |
| REQUIRED FINDINGS AND CONCLUSIONS   |  |   |                               |                         |  |                           |   |                         |                           |   |
|   | Yes/No   | If No, provide explanation and recommendation for corrective action (if any). |                               |                         |  |                           |   |                         |                           |   |
| Best management practices for the Project are in accordance with MVP's Annual Standards and Specifications and MVP's Site Specific ESC and SWM Plans?   | Yes  |   |                               |                         |  |                           |   |                         |                           |   |
| The temporary erosion and sediment control measures are properly installed, inspected, and maintained?  | Yes  |   |                               |                         |  |                           |   |                         |                           |   |
| All Ineffective Temporary Erosion and Sediment Control Measures are repaired and ESC Measures in Need of Routine Maintenance are maintained within the required timeframes ?  | Yes  |   |                               |                         |  |                           |   |                         |                           |   |



MOUNTAIN VALLEY PIPELINE  
 SPREAD G  
 ENVIRONMENTAL AUDITOR BI-WEEKLY REPORT - 5/4/2020 - 5/17/2020

ENVIRONMENTAL AUDITOR CONTACT INFORMATION  
 Joe Crea CPESC, CPSWQ  
 Tetra Tech  
 661 Andersen Drive, Suite 200, Pittsburgh PA 15220

Report Period Ending: 5/17/2020  
 Report Prepared By: Joe Crea

| SUMMARY OF FINDINGS  |  |   |                               |                         |  |                           |   |                         |                           |                         |
|--|--|---|-------------------------------|-------------------------|--|---------------------------|---|-------------------------|---------------------------|-------------------------|
| Total Number of SWPPP Inspections: <b>40</b> conducted from 5/4/2020 through 5/17/2020 (The Environmental Inspectors noted ESC measures requiring repair/maintenance during their inspections and coordinated with the Contractor Environmental team. Identified items were repaired the same day the inspections occurred). |  |   |                               |                         |  |                           |   |                         |                           |                         |
| Total Number of Environmental Inspector (EI) Erosion and Sediment Control (ESC) Observations (5/4/2020 through 5/17/2020): <b>0</b>  |  |   |                               |                         |  |                           |   |                         |                           |                         |
| Total Number of ODCP Inspections at Laydown Yard 026 : <b>5</b> (5/4/2020 through 5/8/2020); <b>5</b> (5/11/2020 through 5/15/2020)  |  |   |                               |                         |  |                           |   |                         |                           |                         |
| Total Number of VA DEQ Observations (5/4/2020 through 5/17/2020): <b>0</b>   |  |   |                               |                         |  |                           |   |                         |                           |                         |
| Total Number of Landowner Complaints: <b>0</b>   |  |   |                               |                         |  |                           |   |                         |                           |                         |
| Total Number of Right of Way Impacts Caused by Third Parties: <b>0</b>   |  |   |                               |                         |  |                           |   |                         |                           |                         |
| Total Number of Off Right of Way Impacts: <b>0</b>   |  |   |                               |                         |  |                           |   |                         |                           |                         |
| Total Number of ESC Measures in Need of Routine Maintenance Not Maintained Within Timeframes Required by MVP's Annual Standards and Specifications or as Otherwise Provided in the Consent Decree: <b>0</b>  |  |   |                               |                         |  |                           |   |                         |                           |                         |
| Based on the Environmental Auditor's observations, the resources available and deployed in the field, including environmental inspectors and the construction contractor, were sufficient to regularly and consistently repair ineffective BMP measures in a timely manner from 5/4/2020 through 5/17/2020.                  |  |   |                               |                         |  |                           |   |                         |                           |                         |
| 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 THIRD PARTIES | MAINTENANCE/ REPAIR       | TOTAL NUMBER EXTENSION REQUEST(S)   | DATE COMPLETED 24-HOURS | DATE COMPLETED THREE DAYS | SUMMARY OF OBSERVATIONS |
|  |  |   |                               |                         |  |                           |   |                         |                           |                         |
| VADEQ OBSERVATIONS   |  |   |                               |                         |  |                           |   |                         |                           |                         |
| DATE OF OBSERVATION  | PRECIPITATION AMOUNT AND DURATION  | TOTAL NUMBER OBSERVATIONS   | ENVIRONMENTAL RESOURCE IMPACT | OFF RIGHT OF WAY IMPACT | RIGHT OF WAY IMPACTS CAUSED BY THIRD PARTIES | MAINTENANCE/ REPAIR       | TOTAL NUMBER EXTENSION REQUEST(S)   | DATE COMPLETED 24-HOURS | DATE COMPLETED THREE DAYS | SUMMARY OF OBSERVATIONS |
|  |  |   |                               |                         |  |                           |   |                         |                           |                         |
| 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  |                         |                           |                         |
| 5/8/2020   | The Environmental Auditor conducted site evaluations at the following locations: MVP-MLV-26/Mt. Tabor Road (CIS) and MVP-MN-266 (CIS)                                |   |                               |                         |  |                           | The Environmental Auditor observed areas where ESC measures were installed and functional at the time of the evaluations. The Environmental Auditor communicated with the LEI regarding observations and recommendations where ESC measures required maintenance/repair and enhanced ESC measures to be installed.  |                         |                           |                         |
| 5/4/2020-5/17/2020   | The Environmental Auditor reviewed and noted the daily MVP Punchlists, ODC reports and SWPPPs 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 continual 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: 5/31/2020  
 Report Prepared By: Joe Crea

**SUMMARY OF FINDINGS**

Total Number of SWPPP Inspections: **34** conducted from 5/18/2020 through 5/31/2020 (The Environmental Inspectors noted ESC measures requiring repair/maintenance during their inspections and coordinated with the Contractor Environmental team. Per Communication with the Lead Environmental Inspector on 5/28/2020, all identified items were repaired the same day the inspections occurred).

Total Number of Environmental Inspector (EI) Erosion and Sediment Control (ESC) Observations (5/18/2020 through 5/31/2020): **31**

Total Number of ODCP Inspections at Laydown Yard 026 : **5** (5/18/2020 through 5/22/2020); **4** (5/26/2020 through 5/29/2020)

Total Number of VA DEQ Observations (5/18/2020 through 5/31/2020): **1**

Total Number of Landowner Complaints: **0**

Total Number of Right of Way Impacts Caused by Third Parties: **3**

Total Number of Off Right of Way 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 5/18/2020 through 5/31/2020.

**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 THIRD PARTIES | MAINTENANCE/ REPAIR | TOTAL NUMBER EXTENSION REQUEST(S)           | DATE COMPLETED 24-HOURS | DATE COMPLETED THREE DAYS | SUMMARY OF OBSERVATIONS   |
|---------------------|---|---------------------------|-------------------------------|-------------------------|--|---------------------|---|-------------------------|---------------------------|---|
| 5/20/2020           | 0.3"-1.0" - 12 Hours<br>Rainfall range for 5/18/2020 1.1"-1.85" - 24 Hours<br>Additional rainfall on 5/19/2020 1.2"-2.6" - 24 Hours<br>Additional rainfall on 5/20/2020 | 4                         |                               |                         |  | 4                   |   |                         | 4 on 5/21/2020            | Four items were identified requiring ESC repair/maintenance and were completed within the required timeframe.   |
| 5/21/2020           | 0.5"-1.2" - 4 Hours   | 1                         |                               |                         |  | 1                   | 1 on 5/21/2020 to be completed on 5/29/2020 |                         | 1 on 5/27/2020            | One item was identified requiring ESC repair/maintenance and completed within the required timeframe per Extension Request.   |
| 5/22/2020           | Trace - 0.15" - 2 Hours   | 18                        |                               |                         |  | 18                  |   | 18 on 5/22/2020         |                           | Eighteen items were identified requiring ESC repair/maintenance and were completed within the required timeframe.   |
| 5/28/2020           | 0.5"-1.25" - 6 Hours  | 5                         |                               |                         |  | 5                   |   | 5 on 5/25/2020          |                           | Five items were identified requiring ESC repair/maintenance and were completed within the required timeframe.   |
| 5/29/2020           |   | 3                         |                               |                         | 3 (Wildlife)                                 |                     |   | 3 on 5/25/2020          |                           | Three items were identified requiring ESC repair/maintenance and were completed within the required timeframe. These items were impacts caused by third parties (wildlife). |

| 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 THIRD PARTIES | MAINTENANCE/ REPAIR   | TOTAL NUMBER EXTENSION REQUEST(S) | DATE COMPLETED 24-HOURS | DATE COMPLETED THREE DAYS | SUMMARY OF OBSERVATIONS   |
| 5/22/2020  | Trace - 0.15" - 2 Hours  | 1   |                               |                         |  | 1   |                                   | 1 on 5/22/2020          |                           | 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  |                                   |                         |                           |   |
| 5/26/2020  | The Environmental Auditor conducted site evaluations at the following locations: Mountain Lake Road/MVP-GI-249.01 (GAS), Seven Oaks Road/MVP-GI-253.02 (CIS/GAS), Old Furnace Road/MVP-GI-256.02 (CIS/GAS), Stevers Gap Trail (CIS) and Steele Acres Road/MVP-CR-258.01 (CIS). |   |                               |                         |  | The Environmental Auditor observed areas where ESC measures were installed and functional at the time of the evaluations. The Environmental Auditor communicated with the LEI regarding observations and recommendations where ESC measures required maintenance/repair and enhanced BMPs to be installed.  |                                   |                         |                           |   |
| 5/18/2020-5/31/2020  | The Environmental Auditor reviewed and noted the daily MVP Punchlists, ODC reports and SWPPPs 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 continual 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: 6/14/2020  
 Report Prepared By: Joe Crea

| SUMMARY OF FINDINGS   |  |   |                               |                         |  |                           |   |                         |                           |   |
|---|--|---|-------------------------------|-------------------------|--|---------------------------|---|-------------------------|---------------------------|---|
| Total Number of SWPPP Inspections: 38 conducted from 6/1/2020 through 6/14/2020   |  |   |                               |                         |  |                           |   |                         |                           |   |
| Total Number of Environmental Inspector (EI) Erosion and Sediment Control (ESC) Observations (6/1/2020 through 6/14/2020): 4  |  |   |                               |                         |  |                           |   |                         |                           |   |
| Total Number of ODCP Inspections at Laydown Yard 026 : 5 (6/1/2020 through 6/5/2020); 5 (6/8/2020 through 6/12/2020)  |  |   |                               |                         |  |                           |   |                         |                           |   |
| Total Number of VA DEQ Observations (6/1/2020 through 6/14/2020): 0   |  |   |                               |                         |  |                           |   |                         |                           |   |
| Total Number of Landowner Complaints: 0   |  |   |                               |                         |  |                           |   |                         |                           |   |
| Total Number of Right of Way Impacts Caused by Third Parties: 0   |  |   |                               |                         |  |                           |   |                         |                           |   |
| Total Number of Off Right of Way 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 6/1/2020 through 6/14/2020. |  |   |                               |                         |  |                           |   |                         |                           |   |
| 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 THIRD PARTIES | MAINTENANCE/ REPAIR       | TOTAL NUMBER EXTENSION REQUEST(S)   | DATE COMPLETED 24-HOURS | DATE COMPLETED THREE DAYS | SUMMARY OF OBSERVATIONS   |
| 6/2/2020  |  | 1   |                               |                         |  | 1                         |   | 1 on 6/3/2020           |                           | One item was identified requiring ESC repair/maintenance and completed within the required timeframe.   |
| 6/5/2020  | 0.0"-1.0" - 1 Hour<br>*Rainfall occurred on 6/4/2020   | 1   |                               |                         |  | 1                         |   | 1 on 6/5/2020           |                           | One item was identified requiring ESC repair/maintenance and completed within the required timeframe.   |
| 6/8/2020  |  | 2   |                               |                         |  | 2                         |   | 2 on 6/8/2020           |                           | Two items were identified requiring ESC repair/maintenance and completed within the required timeframe. |
| VADEQ OBSERVATIONS  |  |   |                               |                         |  |                           |   |                         |                           |   |
| DATE OF OBSERVATION   | PRECIPITATION AMOUNT AND DURATION  | TOTAL NUMBER OBSERVATIONS   | ENVIRONMENTAL RESOURCE IMPACT | OFF RIGHT OF WAY IMPACT | RIGHT OF WAY IMPACTS CAUSED BY THIRD PARTIES | MAINTENANCE/ REPAIR       | TOTAL NUMBER EXTENSION REQUEST(S)   | DATE COMPLETED 24-HOURS | DATE COMPLETED THREE DAYS | SUMMARY OF OBSERVATIONS   |
|   |  |   |                               |                         |  |                           |   |                         |                           |   |
| 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  |                         |                           |   |
| 6/4/2020  | The Environmental Auditor conducted site evaluations at MVP-MLV-AR-26 (GAS) and MVP-MN-266.  |   |                               |                         |  |                           | The Environmental Auditor observed areas where ESC measures were installed and functional at the time of the evaluations.   |                         |                           |   |
| 6/12/2020   | The Environmental Auditor conducted site evaluations at the following locations: Old Furnace Road/MVP-GI-256.02 (CIS/GAS), MVP-CR-258.01 (Steele Acres CIS/GAS) and Stevers Gap Trail (CIS). |   |                               |                         |  |                           | The Environmental Auditor observed areas where ESC measures were installed and functional at the time of the evaluations.   |                         |                           |   |
| 6/1/2020-6/14/2020  | The Environmental Auditor reviewed and noted the daily MVP Punchlists, ODC reports and SWPPPs 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 continual 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: 6/28/2020  
 Report Prepared By: Joe Crea

**SUMMARY OF FINDINGS**

Total Number of SWPPP Inspections: **34** conducted from 6/15/2020 through 6/28/2020  
 Total Number of Environmental Inspector (EI) Erosion and Sediment Control (ESC) Observations (6/15/2020 through 6/28/2020): **14**  
 Total Number of ODCP Inspections at Laydown Yard 026 : **5** (6/15/2020 through 6/19/2020); **5** (6/22/2020 through 6/26/2020)  
 Total Number of VA DEQ Observations (6/15/2020 through 6/28/2020): **1**  
 Total Number of Landowner Complaints: **0**  
 Total Number of Right of Way Impacts Caused by Third Parties: **1**  
 Total Number of Off Right of Way 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 6/15/2020 through 6/28/2020.

**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 THIRD PARTIES | MAINTENANCE/ REPAIR | TOTAL NUMBER EXTENSION REQUEST(S) | DATE COMPLETED 24-HOURS          | DATE COMPLETED THREE DAYS | SUMMARY OF OBSERVATIONS   |
|---------------------|--|---------------------------|-------------------------------|-------------------------|--|---------------------|-----------------------------------|----------------------------------|---------------------------|---|
| 6/17/2020           | 1.8"-2.8" - 48 Hours<br>*Prolonged rainfall event began on 6/16/2020 | 5                         |                               |                         |  | 5                   |                                   | 3 on 6/18/2020                   | 2 on 6/18/2020            | Five items were identified requiring ESC repair/maintenance and completed within the required timeframe.  |
| 6/22/2020           |  | 3                         |                               |                         |  | 3                   |                                   | 1 on 6/22/2020                   | 2 on 6/22/2020            | Three items were identified requiring ESC repair/maintenance and completed within the required timeframe. |
| 6/23/2020           | 0.0"-0.7" - 2 Hours  | 5                         |                               |                         |  | 5                   |                                   | 3 on 6/23/2020<br>2 on 6/24/2020 |                           | Five items were identified requiring ESC repair/maintenance and completed within the required timeframe.  |
| 6/24/2020           |  | 1                         |                               |                         |  | 1                   |                                   | 1 on 6/25/2020                   |                           | One item was identified requiring ESC repair/maintenance and completed within the required timeframe.     |

**VADEQ OBSERVATIONS**

| DATE OF OBSERVATION | PRECIPITATION AMOUNT AND DURATION                                    | TOTAL NUMBER OBSERVATIONS | ENVIRONMENTAL RESOURCE IMPACT | OFF RIGHT OF WAY IMPACT | RIGHT OF WAY IMPACTS CAUSED BY THIRD PARTIES | MAINTENANCE/ REPAIR | TOTAL NUMBER EXTENSION REQUEST(S) | DATE COMPLETED 24-HOURS | DATE COMPLETED THREE DAYS | SUMMARY OF OBSERVATIONS  |
|---------------------|--|---------------------------|-------------------------------|-------------------------|--|---------------------|-----------------------------------|-------------------------|---------------------------|--|
| 6/17/2020           | 1.8"-2.8" - 48 Hours<br>*Prolonged rainfall event began on 6/16/2020 | 1                         |                               |                         | 1  | 1                   |                                   | 1 on 6/18/2020          |                           | One item was identified requiring ESC repair/maintenance due to impacts caused by third parties 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  |                         |
| 6/18/2020  | The Environmental Auditor conducted site evaluations at MVP-MLV-AR-26 (GAS) and MVP-MN-266.  | The Environmental Auditor observed areas where ESC measures were installed and functional at the time of the evaluations.   |                         |
| 6/24/2020  | The Environmental Auditor conducted site evaluations at Stevers Gap Trail (CIS) and MVP-CR-258.02.   | The Environmental Auditor observed areas where ESC measures were installed and functional at the time of the evaluations.   |                         |
| 6/15/2020-6/28/2020  | The Environmental Auditor reviewed and noted the daily MVP Punchlists, ODC reports and SWPPPs 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 continual 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: 6/30/2020  
 Report Prepared By: Joe Crea

| SUMMARY OF FINDINGS  |  |   |                               |                         |  |                           |   |                         |                           |                         |
|--|--|---|-------------------------------|-------------------------|--|---------------------------|---|-------------------------|---------------------------|-------------------------|
| Total Number of SWPPP Inspections: 8 conducted from 6/29/2020 through 6/30/2020  |  |   |                               |                         |  |                           |   |                         |                           |                         |
| Total Number of Environmental Inspector (EI) Erosion and Sediment Control (ESC) Observations (6/29/2020 through 6/30/2020):0   |  |   |                               |                         |  |                           |   |                         |                           |                         |
| Total Number of ODCP Inspections at Laydown Yard 026 :2 (6/29/2020 through 6/30/2020)  |  |   |                               |                         |  |                           |   |                         |                           |                         |
| Total Number of VA DEQ Observations (6/29/2020 through 6/30/2020):0  |  |   |                               |                         |  |                           |   |                         |                           |                         |
| Total Number of Landowner Complaints: 0  |  |   |                               |                         |  |                           |   |                         |                           |                         |
| Total Number of Right of Way Impacts Caused by Third Parties:0   |  |   |                               |                         |  |                           |   |                         |                           |                         |
| Total Number of Off Right of Way 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 6/29/2020 through 6/30/2020. |  |   |                               |                         |  |                           |   |                         |                           |                         |
| 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 THIRD PARTIES | MAINTENANCE/ REPAIR       | TOTAL NUMBER EXTENSION REQUEST(S)   | DATE COMPLETED 24-HOURS | DATE COMPLETED THREE DAYS | SUMMARY OF OBSERVATIONS |
|  |  |   |                               |                         |  |                           |   |                         |                           |                         |
| VADEQ OBSERVATIONS   |  |   |                               |                         |  |                           |   |                         |                           |                         |
| DATE OF OBSERVATION  | PRECIPITATION AMOUNT AND DURATION  | TOTAL NUMBER OBSERVATIONS   | ENVIRONMENTAL RESOURCE IMPACT | OFF RIGHT OF WAY IMPACT | RIGHT OF WAY IMPACTS CAUSED BY THIRD PARTIES | MAINTENANCE/ REPAIR       | TOTAL NUMBER EXTENSION REQUEST(S)   | DATE COMPLETED 24-HOURS | DATE COMPLETED THREE DAYS | SUMMARY OF OBSERVATIONS |
|  |  |   |                               |                         |  |                           |   |                         |                           |                         |
| 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  |                         |                           |                         |
| 6/29/2020-6/30/2020  | The Environmental Auditor reviewed and noted the ODC reports and SWPPPs 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 continual 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  |   |                               |                         |  |                           |   |                         |                           |                         |