



Mountain Valley Pipeline Project – Spread G

Environmental Auditor Quarterly Report for Q3 2020

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Environmental Auditor Contact Information

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

I. Introduction

The Spread G (Construction Spread 8 and a portion of Spread 9) portion of the Mountain Valley Pipeline Project H-600 (Project) within the state of Virginia begins at approximate station 10377+20 in Giles County and ends at approximate station 12005+00 in Montgomery County. The Spread G Project includes right of way for the pipeline, laydown yards, additional temporary workspaces (ATWS) and temporary/permanent access roads. Spread G is located in 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 (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 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 July 1, 2020 through September 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 7/1/2020 through 9/30/2020 (end of reporting period for Q3 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;
- VA DEQ Pollution Incident Summary Report dated 7/28/2020;
- Landowner Complaint submission to FERC: transmittal dated 8/12/2020; and
- Landowner Complaint submission to FERC: photos dated 8/14/2020

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 July 1, 2020 through September 30, 2020 (Q3 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 191 daily punchlist items requiring repair/maintenance throughout the Q3 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 11 items identified by the EIs as ESC measures damaged due to impacts caused by third party activities. These impacts were related to wildlife, cattle, landowner activities, off road rally club activities and unauthorized traffic. The ESC measures were subsequently repaired/maintained within the required timeframes and no resources were impacted.

A total of 10 off right of way impacts occurred during the Q3 reporting period. One identified off right of way impact was caused by landowner activities and the remaining 9 impacts were related to an isolated high intensity/short duration storm event. The ESC measures were subsequently repaired/maintained within the required time frame and no resources were impacted (See rainfall discussion below and Section VI. for further detailed information).

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 Q3 reporting period:

Table G-1A

| Spread G Environmental Inspector Observations: July 1, 2020 – September 30, 2020 | | | | |
|---|----------------------------------|---------------------------------------|---------------------------------|---|
| Monthly Observation | Total Number Observations | Environmental Resource Impacts | Off Right of Way Impacts | Right of Way Impacts Caused by Third Parties |
| July 2020 | 101 | 0 | 10 | 4 |
| August 2020 | 66 | 0 | 0 | 3 |
| September 2020 | 24 | 0 | 0 | 4 |

The EIs conducted a total of 252 SWPPP inspections and provided respective VSIRs throughout the Q3 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 7/1/2020-9/30/2020. Twenty-three inspections were conducted in July, twenty-one inspections were conducted in August and twenty-one inspections were conducted in September. No issues were observed during the inspections.

An approximate total of 32 recordable rainfall events occurred during the Q3 reporting period with some events producing high intensity/short duration rainfall. A high intensity/short duration storm event occurred on 7/30/2020 which caused rainfall rates to exceed approximately 3+ inches in isolated locations. This event resulted in off right of way impacts in upland locations where sediment travelled approximately 5 to 20-feet off of the right of way. The sediment was removed and ESC measures were repaired/enhanced within the required timeframe. No resources were impacted.

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 Q3 reporting period:

Table G-1B

| Spread G Rainfall and Duration Rates: July 1, 2020 – September 30, 2020 | | | | | |
|--|--|----------------------|--|----------------------|--|
| July | | August | | September | |
| Date Recorded | Rainfall and Approximate Duration | Date Recorded | Rainfall and Approximate Duration | Date Recorded | Rainfall and Approximate Duration |
| 7/7/2020 | 0.0"-0.9" – 1 Hour | 8/1/2020 | 0.0"-0.3" – 1 Hour | 9/1/2020 | 0.0"-0.3" – 1 Hour |
| 7/12/2020 | 0.1"-1.0" – 1 Hour | 8/2/2020 | 0.0"-0.3" – 1 Hour | 9/2/2020 | 0.0"-0.3" – 1 Hour |
| 7/16/2020 | 0.0"-0.6" – 1 Hour | 8/3/2020 | 0.15"-1.8" – 5 Hours | 9/13/2020 | 0.0"-0.35" – 1 Hour |
| 7/21/2020 | 0.0"-0.75" – 1 Hour | 8/5/2020 | 0.0"-0.3" – 1 Hour | 9/17/2020 | 0.5"-1.0" – 14 Hours |
| 7/22/2020 | 0.1"-0.8" – 2 Hours | 8/6/2020 | 0.0"-1.2" – 1 Hour | 9/25/2020 | 0.75"-1.5" – 12 Hours |
| 7/23/2020 | 0.1"-0.35" – 3 Hours | 8/11/2020 | 0.0"-0.9" – 1 Hour | 9/28/2020 | 0.1"-0.9" – 6 Hours |
| 7/26/2020 | 0.0"-2.1" – 2 Hours *High Intensity/Short Duration event | 8/12/2020 | 0.0"-3.4" – 2 Hours | 9/29/2020 | 0.6"-1.2" – 7 Hours |
| 7/27/2020 | 0.0"-0.3" – 1 Hour | 8/13/2020 | 0.1"-2.0" – 2 Hours | | |
| 7/30/2020 | 1.4"-3.0" – 3 Hours *High Intensity/Short Duration event | 8/14/2020 | 0.2"-1.7" – 3 Hours | | |
| 7/31/2020 | 0.1"-0.3" – 1 Hour | 8/15/2020 | 1.0"-1.5" – 3 Hours | | |
| | | 8/19/2020 | 0.0"-0.7" – 1 Hour | | |
| | | 8/23/2020 | 0.0"-0.35" – 1 Hour | | |
| | | 8/25/2020 | 0.0"-0.35" – 1 Hour | | |
| | | 8/30/2020 | 0.2"-0.8" – 3 Hours | | |
| | | 8/31/2020 | 0.6"-1.1" – 2 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 Q3 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 identified one item caused by third party activities related to unauthorized vehicle traffic during the Q3 reporting period. The damaged ESC measures were repaired/maintained within the required timeframe. No environmental resources were impacted.

Based on the MVP Punchlist data and the Environmental Auditor's Bi-Weekly Reports, the following summary provides maintenance/repair items identified by the VA DEQ Inspectors throughout the Q3 reporting period:

Table G-1C

| Spread G VADEQ Observations: July 1, 2020 – September 30, 2020 | | | | |
|---|----------------------------------|--------------------------------------|--------------------------------|---|
| Monthly Observation | Total Number Observations | Environmental Resource Impact | Off Right of Way Impact | Right of Way Impacts Caused by Third Parties |
| July 2020 | 1 | 0 | 0 | 0 |
| August 2020 | 2 | 0 | 0 | 1 |
| September 2020 | 3 | 0 | 0 | 0 |

V. Quarterly Summary of Landowner/Third Party Issues

The Environmental Auditor reviewed a VA DEQ Pollution Incident Summary Report dated July 28, 2020. The report entailed a complaint submitted to the VA DEQ on July 27, 2020. The complaint cited concerns related to access road (MVP-GI-243.01) flooding, washout, erosion and the Rock Construction Entrance BMP. The access road and ESC measures were observed to be installed and functional and no environmental resources were impacted based on inspections conducted by the MVP Environmental Inspection staff. The Environmental Auditor conducted a site evaluation and observed the ESC measures along the access road installed and functional and the existing culvert pipe structurally sound and functional at the time of the evaluation. No corrective action items or project related offsite impacts were noted at the time of the evaluation.

The Environmental Auditor reviewed a follow up complaint submitted to the FERC dated August 12, 2020 citing the same concerns per the aforementioned VA DEQ Pollution Incident Summary Report dated July 28, 2020. Based on inspections conducted by the MVP Environmental Inspection staff and communication/coordination between the LEI and Environmental Auditor, MVP-GI-243.01 is properly stabilized, the ESC measures are installed/functional and the culvert pipe appears to be functional.

The Environmental Auditor reviewed a complaint submitted to the FERC dated August 14, 2020. The complaint cited concerns related to sediment contamination to Bottom Spring which is located southwest of the MVP project. Based on inspections conducted by the MVP Environmental Inspection staff and an evaluation by the Environmental Auditor, the ESC/PCSM measures are installed and functional along MVP-MN-266 and approximate stations 11920+00-11989+00 (also exhibits dense vegetative conditions). No corrective action items or project related offsite impacts were noted at the time of the evaluation.

VI. Quarterly Summary of Environmental Auditor Observations and Recommendations

Per Table G-1D, the Environmental Auditor conducted 28 site evaluations during the Q3 reporting period and observed locations where ESC measures required repair/maintenance. The Environmental Auditor also provided recommendations to enhance existing or install additional ESC measures as necessary to minimize potential erosion and sediment impacts. During the reporting period, the Environmental Auditor evaluated the ESC and PCSM measures throughout the project for proper installation and functionality.

The Environmental Auditor communicated observations and recommendations with the Spread G LEI and MVP staff. Repair/Maintenance items were forwarded to the respective LEI and those items were addressed within the required timeframe. The Environmental Auditor provided additional recommendations when necessary to install (enhance) additional ESC measures pertaining to runoff control via temporary stabilization and soil stabilization blanket (SSB) installation to minimize the potential for accelerated erosion impacts during runoff events. The Spread G Environmental Inspection staff and Environmental Auditor continue to monitor locations where recommendations were communicated to install additional ESC measures as necessary.

The Environmental Auditor also evaluated areas of the project where off right of way impacts occurred as a result of a high intensity/short duration rainfall event on 7/30/2020. The Environmental Auditor noted the ESC measures installed and functional, sediment retrieved and impacted areas stabilized as needed at the time of the evaluations. 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 Environmental Auditor continues to communicate with the MVP staff and Environmental Inspection team on a weekly basis. Discussions entail project feedback and recommendations/guidance to maintain compliance.

The following Table G-1D provides a summary of the monthly total number of observations (site evaluations) conducted by the Environmental Auditor throughout the Q3 reporting period.

Table G-1D

| Environmental Auditor Field Observations: July 1, 2020 – September 30, 2020 | |
|--|---------------------------|
| Month | Total Observations |
| July | 9 |
| August | 11 |
| September | 8 |

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 Q3 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 previous instances noted in the Q4 2019 through Q2 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: 7/12/2020
 Report Prepared By: Joe Crea

| SUMMARY OF FINDINGS | | | | | | | | | | |
|--|--|---------------------------|-------------------------------|-------------------------|--|---------------------------|---|--------------------------------|---------------------------|---|
| Total Number of SWPPP Inspections: 39 conducted from 6/29/2020 through 7/12/2020 | | | | | | | | | | |
| Total Number of Environmental Inspector (EI) Erosion and Sediment Control (ESC) Observations (6/29/2020 through 7/12/2020): 9 | | | | | | | | | | |
| Total Number of ODCP Inspections at Laydown Yard 026 : 5 (6/29/2020 through 7/3/2020); 5 (7/6/2020 through 7/10/2020) | | | | | | | | | | |
| Total Number of VA DEQ Observations (6/29/2020 through 7/12/2020): 1 | | | | | | | | | | |
| 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 7/12/2020. | | | | | | | | | | |
| CARRY OVER ITEMS FROM 6/28/2020 | | | | | | | | | | |
| 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 |
| 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 |
| 7/6/2020 | | 1 | | | | 1 | | 1 on 7/6/2020 | | One item was identified requiring ESC repair/maintenance and was completed within the required timeframe. |
| 7/8/2020 | | 3 | | | | 3 | | 1 on 7/8/2020 2 on 7/9/2020 | | Three items were identified requiring ESC repair/maintenance and completed within the required timeframe. |
| 7/9/2020 | | 5 | | | | 5 | | 5 on 7/10/2020 | | Five 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 |
| 7/9/2020 | | 1 | | | | 1 | | 1 on 7/9/2020 | | One item was identified requiring ESC repair/maintenance and was 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 | | | |
| 7/9/2020 | The Environmental Auditor conducted site evaluations at Mt. Tabor Road (GAS) and MVP-CR-258.01 (Steele Acres CIS). | | | | | | The Environmental Auditor observed areas where ESC measures were installed and functional at the time of the evaluations. The Environmental Auditor observed post construction stormwater measures at Mt. Tabor Road (GAS) installed and functional at the time of the evaluation. | | | |
| 6/29/2020-7/12/2020 | 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 | |

| 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 | |
| 7/21/2020 | The Environmental Auditor conducted site evaluations at the following locations: MVP-GI-256.02 (Old Furnace Road 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. | |
| 7/24/2020 | The Environmental Auditor conducted a site evaluation at MVP-MN-266. | The Environmental Auditor observed areas where ESC measures were installed and functional at the time of the evaluation. The Environmental Auditor communicated observations and recommendations to the LEI regarding sediment control repair/maintenance. The Environmental Auditor confirmed with the LEI that the observations and recommendations were immediately rectified by the Contractor Environmental crew. | |
| 7/13/2020-7/26/2020 | 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: 8/9/2020
 Report Prepared By: Joe Crea

SUMMARY OF FINDINGS

Total Number of SWPPP Inspections: **37** conducted from 7/27/2020 through 8/9/2020
 Total Number of Environmental Inspector (EI) Erosion and Sediment Control (ESC) Observations (7/27/2020 through 8/9/2020): **113**
 Total Number of ODCP Inspections at Laydown Yard 026 : **5** (7/27/2020 through 7/31/2020); **5** (8/3/2020 through 8/7/2020)
 Total Number of VA DEQ Observations (7/27/2020 through 8/9/2020): **0**
 Total Number of Landowner Complaints: **1** (A Landowner Complaint was submitted to VA DEQ and a Pollution Incident Summary Report was drafted by DEQ 7/28/2020. The Landowner complaint cited concerns related to access road flooding, washout, erosion and Rock Construction Entrance BMP installed on the property. The access road and ESC measures were observed to be installed and functional and no Environmental Resources were impacted based on inspections conducted by the MVP Environmental Inspection staff. No further response has been received by the VA DEQ during this reporting period).
 Total Number of Right of Way Impacts Caused by Third Parties: **1** (Wildlife)
 Total Number of Off Right of Way Impacts: **9** (7/30/2020 event at impacted areas was a high intensity/short duration storm event producing approximately two to three inches of rainfall within three hours). **No Environmental Resources were impacted.**
 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 7/27/2020 through 8/9/2020 .

CARRY OVER ITEMS FROM 7/26/2020

| 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 |
|---------------------|-----------------------------------|---------------------------|-------------------------------|-------------------------|--|--------------------|-----------------------------------|-------------------------|---------------------------|-------------------------|
| | | | | | | | | | | |

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 |
|---------------------|---|---------------------------|-------------------------------|-------------------------|--|--------------------|--|--|---------------------------|---|
| 7/27/2020 | 0.0"-0.3" - 3 Hours | 8 | | | | 8 | | 6 on 7/27/2020 2 on 7/28/2020 | | Eight items were identified requiring ESC repair/maintenance and completed within the required timeframe. |
| 7/28/2020 | | 3 | | | 1 (Wildlife) | 2 | | 3 on 7/28/2020 | | Three items were identified requiring ESC repair/maintenance and completed within the required timeframe. One of the identified items was caused by wildlife impacts. |
| 7/31/2020 | 1.4"-3.0" - 3 Hours *Rainfall occurred late 7/30/2020 0.1"-0.3" - 1 Hour *Rainfall occurred on 7/31/2020 | 69 | | 9 | | 60 | 1 on 7/31/2020 to be completed on 8/7/2020 | 63 on 8/1/2020 1 on 8/3/2020 (Ext. Request) | 5 on 8/1/2020 | Sixty-nine items were identified requiring ESC repair/maintenance and completed within the required timeframe. One of those items received an extension. Nine of the items were identified as off right of way sediment impacts ranging approximately 5 to 20-feet off the right of way within upland areas. The Environmental Auditor confirmed with the LEI and the Spread G Daily Punch List that ESC measures have been repaired/maintained on the right of way and cleanup occurred where off right of way impacts occurred. No resources were impacted. |
| 8/1/2020 | 0.0"-0.3" - 1 Hour | 4 | | | | 4 | | 4 on 8/1/2020 | | Four items were identified requiring ESC repair/maintenance and completed within the required timeframe. |
| 8/3/2020 | 0.15"-1.8" - 5 Hours | 13 | | | | 13 | | 13 on 8/3/2020 | | Thirteen items were identified requiring ESC repair/maintenance and completed within the required timeframe. |
| 8/5/2020 | 0.0"-0.3" - 1 Hour | 2 | | | | 2 | | 2 on 8/5/2020 | | Two items were identified requiring ESC repair/maintenance and completed within the required timeframe. |
| 8/6/2020 | 0.0"-1.2" - 1 Hour | 14 | | | | 14 | | 7 on 8/6/2020 6 on 8/7/2020 | 1 on 8/7/2020 | Fourteen 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 | |
| 7/27/2020 | Mountain Lake Road/MVP-GI-243.01 | | | | | 1 | | | The Landowner complaint cited concerns related to access road flooding, washout, erosion and the Rock Construction Entrance BMP installed on the property. The access road and ESC measures were observed to be installed and functional and no Environmental Resources were impacted based on inspections conducted by the MVP Environmental Inspection staff. No further response has been received by the VA DEQ during this reporting period. | |
| ENVIRONMENTAL AUDITOR FIELD OBSERVATIONS AND RECOMMENDATIONS | | | | | | | | | | |
| DATE OF OBSERVATION | OBSERVATIONS | | | | | CONCLUSION AND RECOMMENDATIONS | | | | |
| 7/21/2020 | The Environmental Auditor conducted site evaluations at the following locations: MVP-GI-256.02 (Old Furnace Road 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. | | | | |
| 8/5/2020 | The Environmental Auditor conducted site evaluations at MVP-GI-256.02 (Old Furnace Road CIS/GAS). | | | | | 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. | | | | |
| 7/27/2020 through 8/9/2020 | 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 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: 8/23/2020

Report Prepared By: Joe Crea

SUMMARY OF FINDINGS

Total Number of SWPPP Inspections: 41 conducted from 8/10/2020 through 8/23/2020

Total Number of Environmental Inspector (EI) Erosion and Sediment Control (ESC) Observations (8/10/2020 through 8/23/2020): 17

Total Number of ODCP Inspections at Laydown Yard 026 : 5 (8/10/2020 through 8/14/2020); 5 (8/17/2020 through 8/21/2020)

Total Number of VA DEQ Observations (8/10/2020 through 8/23/2020): 2

Total Number of Landowner Complaints: 2 (A Landowner Complaint was submitted to the Federal Energy Regulatory Commission (FERC) dated August 12, 2020. The Landowner complaint cited concerns related to access road MVP-GI-243.01. The landowner cites flooding, washout, erosion and that an existing culvert has been crushed by a steel plate (vehicle crossing) on MVP-GI-243.01 which the landowner utilizes to access his driveway. Based on inspections conducted by the MVP Environmental Inspections staff and communication/coordination between the LEI and Environmental Auditor, MVP-GI-243.01 is properly stabilized, the ESC measures are installed and the culvert pipe is not crushed and appears to be functional. A Landowner Complaint was submitted to the Federal Energy Regulatory Commission (FERC) dated August 14, 2020. The Landowner complaint cited concerns related to sediment contamination to Bottom Spring which is located southwest of the MVP project. Based on inspections conducted by the MVP Environmental Inspection staff, evaluations/recommendations by the Environmental Auditor and continued communication/coordination between the LEI and Environmental Auditor, the ESC measures are installed and functional along MVP-MN-266 and approximate stations 11920+00-11989+00 which also exhibit vegetative conditions).

Total Number of Right of Way Impacts Caused by Third Parties: 3 (Cattle; Off Road Rally Club and Unauthorized Traffic)

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 8/10/2020 through 8/23/2020 .

CARRY OVER ITEMS FROM 8/9/2020

| 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 |
|---------------------|-----------------------------------|---------------------------|-------------------------------|-------------------------|--|--------------------|-----------------------------------|-------------------------|---------------------------|-------------------------|
| | | | | | | | | | | |

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 |
|---------------------|---|---------------------------|-------------------------------|-------------------------|--|--------------------|-----------------------------------|-------------------------|---------------------------|---|
| 8/11/2020 | 0.0"-0.9" - 1 Hour | 4 | | | 1 | 3 | | 4 on 8/11/2020 | | Four items were identified requiring ESC repair/maintenance and completed within the required timeframe. One of the identified items was caused by third party impacts related to an off road rally club. |
| 8/12/2020 | 0.0"-3.4" - 2 Hours (High Intensity/Short Duration Storms) | 1 | | | | 1 | | 1 on 8/12/2020 | | One item was identified requiring ESC repair/maintenance and completed within the required timeframe. |
| 8/14/2020 | 0.2"-1.7" - 3 Hours (High Intensity/Short Duration Storms) | 1 | | | | 1 | | 1 on 8/14/2020 | | One item was identified requiring ESC repair/maintenance and completed within the required timeframe. |
| 8/16/2020 | 0.85"-1.5" - 3 Hours *High Intensity/Short Duration storm event occurred on 8/15/2020 | 6 | | | 1 | 5 | | 6 on 8/17/2020 | | Six items were identified requiring ESC repair/maintenance and completed within the required timeframe. One of the identified items was caused by third party impacts related to cattle traffic. |
| 8/17/2020 | | 1 | | | | 1 | | 1 on 8/17/2020 | | One item was identified requiring ESC repair/maintenance and completed within the required timeframe. |
| 8/18/2020 | | 3 | | | | 3 | | 1 on 8/19/2020 | 2 on 8/19/2020 | Three items were identified requiring ESC repair/maintenance and completed within the required timeframe. |
| 8/19/2020 | 0.0"-0.7" - 1 Hour | 1 | | | | 1 | | 1 on 8/20/2020 | | 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 |
| 8/18/2020 | | 2 | | | 1 | 1 | | 1 on 8/19/2020 | 1 on 8/19/2020 | Two items were identified requiring ESC repair/maintenance and completed within the required timeframe. One of the identified items was caused by third party impacts related to unauthorized traffic on the right of way. |
| LANDOWNER REPORTED COMPLAINTS | | | | | | | | | | |
| DATE OF OBSERVATION | NEAREST ROAD OR FEATURE | | | | | TOTAL NUMBER OBSERVATIONS | | | SUMMARY OF OBSERVATIONS | |
| 8/12/2020 | MVP-GI-243.01 | | | | | 1 | | | A Landowner Complaint was submitted to the Federal Energy Regulatory Commission (FERC) dated August 12, 2020. The Landowner complaint cited concerns related to access road MVP-GI-243.01. The landowner cites flooding, washout, erosion and that an existing culvert has been crushed by a steel plate (vehicle crossing) on MVP-GI-243.01 which the landowner utilizes to access his driveway. Based on inspections conducted by the MVP Environmental Inspections staff and communication/coordination between the LEI and Environmental Auditor, MVP-GI-243.01 is properly stabilized, the ESC measures are installed and the culvert pipe is not crushed and appears to be functional. | |
| 8/14/2020 | Catawba Road | | | | | 1 | | | A Landowner Complaint was submitted to the Federal Energy Regulatory Commission (FERC) dated August 14, 2020. The Landowner complaint cited concerns related to sediment contamination to Bottom Spring which is located southwest of the MVP project. Based on inspections conducted by the MVP Environmental Inspection staff, evaluations/recommendations by the Environmental Auditor and continued communication/coordination between the LEI and Environmental Auditor, the ESC measures are installed and functional along MVP-MN-266 and approximate stations 11920+00-11989+00 (which also exhibit vegetative conditions). | |
| ENVIRONMENTAL AUDITOR FIELD OBSERVATIONS AND RECOMMENDATIONS | | | | | | | | | | |
| DATE OF OBSERVATION | OBSERVATIONS | | | | | | CONCLUSION AND RECOMMENDATIONS | | | |
| 8/11/2020 | The Environmental Auditor conducted site evaluations at the following locations: Craig Creek Road (GAS), Norcross Road (CIS), Kow Camp Road and Mountain Lake Road. | | | | | | The Environmental Auditor observed areas where ESC measures were installed and functional at the time of the evaluations. | | | |
| 8/20/2020 | The Environmental Auditor conducted site evaluations at MVP-AR-MLV-26 (CIS) and MVP-GI-256.02/Old Furnace Road (CIS/GIS). | | | | | | 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. | | | |
| 8/10/2020 through 8/23/2020 | 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 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: 9/6/2020
 Report Prepared By: Joe Crea

SUMMARY OF FINDINGS

Total Number of SWPPP Inspections: **40** conducted from 8/24/2020 through 9/6/2020
 Total Number of Environmental Inspector (EI) Erosion and Sediment Control (ESC) Observations (8/24/2020 through 9/6/2020): **16**
 Total Number of ODCP Inspections at Laydown Yard 026 : **5** (8/24/2020 through 8/28/2020); **5** (8/31/2020 through 9/4/2020)
 Total Number of VA DEQ Observations (8/24/2020 through 9/6/2020): **0**
 Total Number of Landowner Complaints: **0**
 Total Number of Right of Way Impacts Caused by Third Parties: **1** (Wildlife)
 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 8/24/2020 through 9/6/2020 .

CARRY OVER ITEMS FROM 8/23/2020

| 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 |
|---------------------|-----------------------------------|---------------------------|-------------------------------|-------------------------|--|--------------------|-----------------------------------|-------------------------|---------------------------|-------------------------|
| | | | | | | | | | | |

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 |
|---------------------|-----------------------------------|---------------------------|-------------------------------|-------------------------|--|--------------------|-----------------------------------|----------------------------------|---------------------------|--|
| 8/24/2020 | 0.0"-0.9" - 1 Hour | 8 | | | 1 | 7 | | 4 on 8/24/2020 4 on 8/25/2020 | | Eight items were identified requiring ESC repair/maintenance and completed within the required timeframe. One of the identified items was multiple areas of damage to the perimeter sediment control (silt fence) caused by third party impacts related to wildlife traffic. |
| 8/25/2020 | 0.0"-0.35" - 1 Hour | 2 | | | | 2 | | 2 on 8/26/2020 | | Two items were identified requiring ESC repair/maintenance and completed within the required timeframe. |
| 8/31/2020 | 0.6"-1.1" - 2 Hours | 6 | | | | 6 | | 4 on 9/1/2020 | 2 on 9/1/2020 | Six items were identified requiring ESC repair/maintenance and completed within the required timeframe. |

VADEQ OBSERVATIONS

| DATE OF OBSERVATION | PRECIPITATION AMOUNT AND DURATION | TOTAL NUMBER OBSERVATIONS | ENVIRONMENTAL RESOURCE IMPACT | OFF RIGHT OF WAY IMPACT | RIGHT OF WAY IMPACTS CAUSED BY 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 |
| 8/27/2020 | The Environmental Auditor conducted site evaluations at the following locations: Seven Oaks Road/MVP-GI-253.02, Winding Way Drive/MVP-GI-251.01, Mountain Lake Road/MVP-GI-243.01 and MVP-MN-266/MVP-ATWS-1157A. | The Environmental Auditor observed areas where ESC measures were installed and functional at the time of the evaluations. |
| 9/3/2020 | The Environmental Auditor conducted site evaluations at MVP-MLV-26 (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. The Environmental Auditor communicated with the LEI regarding observations and recommendations where ESC measures required maintenance/repair and enhanced BMPs to be installed. |
| 8/24/2020 through 9/6/2020 | 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 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: 9/20/2020
 Report Prepared By: Joe Crea

SUMMARY OF FINDINGS

Total Number of SWPPP Inspections: 35 conducted from 9/7/2020 through 9/20/2020

Total Number of Environmental Inspector (EI) Erosion and Sediment Control (ESC) Observations (9/7/2020 through 9/20/2020): 10

Total Number of ODCP Inspections at Laydown Yard 026 : 4 (9/8/2020 through 9/11/2020); 5 (9/14/2020 through 9/18/2020)

Total Number of VA DEQ Observations (9/7/2020 through 9/20/2020): 3

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 9/7/2020 through 9/20/2020 .

CARRY OVER ITEMS FROM 9/6/2020

| 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 |
|---------------------|-----------------------------------|---------------------------|-------------------------------|-------------------------|--|--------------------|-----------------------------------|-------------------------|---------------------------|-------------------------|
| | | | | | | | | | | |

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 |
|---------------------|-----------------------------------|---------------------------|-------------------------------|-------------------------|--|--------------------|-----------------------------------|-------------------------|---------------------------|---|
| 9/10/2020 | | 6 | | | | 6 | | 6 on 9/10/2020 | | Six items were identified requiring ESC repair/maintenance and completed within the required timeframe. |
| 9/15/2020 | | 2 | | | | 2 | | 2 on 9/15/2020 | | Two items were identified requiring ESC repair/maintenance and completed within the required timeframe. |
| 9/17/2020 | 0.5"-1.0" - 14 Hours | 2 | | | | 2 | | | 2 on 9/18/2020 | Two items were identified requiring ESC repair/maintenance and completed within the required timeframe per communication with the LEI on 9/21/2020. |

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 |
|---------------------|-----------------------------------|---------------------------|-------------------------------|-------------------------|--|--------------------|-----------------------------------|-------------------------|----------------------------------|---|
| 9/14/2020 | | 3 | | | | 3 | | | 2 on 9/14/2020 1 on 9/15/2020 | 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 |
| 9/16/2020 | The Environmental Auditor conducted a site evaluation at MVP-MLV-26 (CIS/GAS). | The Environmental Auditor observed areas where ESC measures were installed and functional at the time of the evaluation. The Environmental Auditor communicated with the LEI regarding observations and recommendations where ESC measures required maintenance/repair and enhanced erosion and sediment control measures to be installed. |
| 9/18/2020 | The Environmental Auditor conducted site evaluations at the following locations: Buffalo Anklets Road (GAS)/MVP-GI-241.01, MVP-GI-241.04, Old Furnace Road/MVP-GI-256.02 (CIS/GAS) 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 evaluation. The Environmental Auditor communicated with the LEI regarding observations and recommendations where ESC measures required maintenance/repair and enhanced erosion and sediment control measures to be installed. |
| 9/7/2020 through 9/20/2020 | 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 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: 9/30/2020
 Report Prepared By: Joe Crea

| SUMMARY OF FINDINGS | | | | | | | | | | |
|---|--|---------------------------|-------------------------------|-------------------------|--|---------------------------|---|-------------------------|---------------------------|--|
| Total Number of SWPPP Inspections: 31 conducted from 9/21/2020 through 9/30/2020 | | | | | | | | | | |
| Total Number of Environmental Inspector (EI) Erosion and Sediment Control (ESC) Observations (9/21/2020 through 9/30/2020): 14 | | | | | | | | | | |
| Total Number of ODCP Inspections at Laydown Yard 026 : 5 (9/21/2020 through 9/25/2020); 3 (9/28/2020 through 9/30/2020) | | | | | | | | | | |
| Total Number of VA DEQ Observations (9/21/2020 through 9/30/2020): 0 | | | | | | | | | | |
| Total Number of Landowner Complaints: 0 | | | | | | | | | | |
| Total Number of Right of Way Impacts Caused by Third Parties: 4 (Wildlife traffic) | | | | | | | | | | |
| 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 9/21/2020 through 9/30/2020 . | | | | | | | | | | |
| CARRY OVER ITEMS FROM 9/20/2020 | | | | | | | | | | |
| 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 |
| | | | | | | | | | | |
| 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 |
| 9/21/2020 | | 2 | | | 2 | | | 2 on 9/22/2020 | | Two items were identified requiring ESC repair/maintenance and completed within the required timeframe. Both identified items were caused by third party damage related to wildlife impacts. |
| 9/22/2020 | | 2 | | | | 2 | | 2 on 9/22/2020 | | Two items were identified requiring ESC repair/maintenance and completed within the required timeframe. |
| 9/29/2020 | 0.05"-0.9" - 6 Hours *Rainfall occurred on 9/28/2020 | 10 | | | 2 (Per SWPPP Report) | 8 | | 10 on 9/30/2020 | | Ten items were identified requiring ESC repair/maintenance and completed within the required timeframe. Two of the identified items (noted within the SWPPP Report) were caused by third party damage related to wildlife impacts. |
| 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 | | | |
| 9/24/2020 | The Environmental Auditor conducted a site evaluation at MVP-MN-266 (CIS/GAS). | | | | | | The Environmental Auditor observed areas where ESC measures and PCSM measures were installed and functional at the time of the evaluation. | | | |
| 9/21/2020 through 9/30/2020 | 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 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 | |