





Visual Site Inspection Report

| | | | | | | | |
|---|-------------------------------------|-------------------------|--------------------------|-----------|--------------------------------------|-------------------------|-----|
| Project Name | H-600 Pipeline Spread G | | AFE | 124300137 | Spread | H-600 Pipeline Spread G | |
| Contractor | Precision | | | | Report # | 9166 | |
| Inspector | Clinton Banks | | | | Date/Time | 10/10/2018 4:29 AM | |
| Permit # | TBD | Inspection Type | VA SWPP | | Station Begin | +28 | |
| State | VA | Inspection Area | Full | | Station End | +28 | |
| County | Giles | Ground | Dry | | Temperature (°F) | 66.00 | |
| Municipality | N/A | Weather | Cloudy | | Rain Gauge (in) | 0.00 | |
| GPS Location | 37.3193519566522, -80.6577127488698 | | | | Rain Accumulation Time (days) | 1.00 | |
| 1. Are the approved (stamped) E&S Plan and PCSM Plan present on site? | | | | | | | Yes |
| 2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.) | | | | | | | No |
| 3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.) | | | | | | | Yes |
| 4. E&S BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.) | | | | | | | |
| E&S BMPs | | Compliance Level | Corrective Action | | Corrective Time Frame | Date Repaired | |
| Safety Fence | | Acceptable | | | | | |
| Compost Filter Sock | | Acceptable | | | | | |
| Housekeeping | | Acceptable | | | | | |
| Housekeeping | | Acceptable | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| 5. Site Conditions | | | | | | | |
| Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator. | | | | | | | No |
| Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements? | | | | | | | Yes |
| Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans? | | | | | | | Yes |
| Has a new slip/slide been observed? (If yes, complete Slide Report Form) | | | | | | | No |

| | | | | | |
|---|-------------------------|--------------------------|------------------------------|----------------------|------|
| A/E | 124300137 | Date/Time | 10/10/2018 4:29 AM | Report # | 9166 |
| 6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.) | | | | | |
| PCSM BMPs | Compliance Level | Corrective Action | Corrective Time Frame | Date Repaired | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| 7. Identify all remedial measures that have been taken since the previous inspection was conducted. | | | | | |
| | | | | | |
| Comments (Reference above questions as appropriate.) | | | | | |
| Conducted Weekly VA SWPP at LY 28. | | | | | |
| Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements. | | | | | |



| | | | | | |
|---|-------------------------------------|------------------|--|-------------------------------------|------|
| A/E | 124300137 | Date/Time | 10/10/2018 4:29 AM | Report # | 9166 |
| Pictures | | | | | |
|  <p><small>Date & Time: Wed, Oct 10, 2018, 07:26:10 EDT Position: +000.000000° / +000.000000° Altitude: 00' Datum: WGS-84 Azimuth Bearing: 081° 53'44" N81E 1440mils (True) Elevation Angle: -12.5° Horizon Angle: -00.8° Zoom: 1X Safety Fence at LY 28</small></p> | | |  <p><small>Date & Time: Wed, Oct 10, 2018, 07:24:26 EDT Position: +000.000000° / +000.000000° Altitude: 00' Datum: WGS-84 Azimuth Bearing: 081° 53'44" N81E 1440mils (True) Elevation Angle: -12.5° Horizon Angle: -00.7° Zoom: 1X Entrance into LY 28</small></p> | | |
| GPS Location | 37.3351716399049, -80.8055715144478 | | GPS Location | 37.3349686062046, -80.8014296797822 | |
| Description | Safety Fence at LY 28 | | Description | Entrance into LY 28 | |
| Insert image here | | | Insert image here | | |
| GPS Location | | | GPS Location | | |
| Description | | | Description | | |
| Insert image here | | | Insert image here | | |
| GPS Location | | | GPS Location | | |
| Description | | | Description | | |



Visual Site Inspection Report

| | | | | | | |
|---|-----------------------------------|-------------------------|--------------------------|--------------------------------------|-------------------------|-----|
| Project Name | H-600 Pipeline Spread G | AFE | 124300137 | Spread | H-600 Pipeline Spread G | |
| Contractor | Precision | | | Report # | 9167 | |
| Inspector | Clinton Banks | | | Date/Time | 10/10/2018 4:31 AM | |
| Permit # | TBD | Inspection Type | VA SWPP | Station Begin | +26 | |
| State | VA | Inspection Area | Full | Station End | +26 | |
| County | Giles | Ground | Wet | Temperature (°F) | 65.00 | |
| Municipality | N/A | Weather | Light Rain | Rain Gauge (in) | 0.04 | |
| GPS Location | 37.3190999483936, -80.65801682497 | | | Rain Accumulation Time (days) | 1.00 | |
| 1. Are the approved (stamped) E&S Plan and PCSM Plan present on site? | | | | | | Yes |
| 2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.) | | | | | | No |
| 3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.) | | | | | | Yes |
| 4. E&S BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.) | | | | | | |
| E&S BMPs | | Compliance Level | Corrective Action | Corrective Time Frame | Date Repaired | |
| Compost Filter Sock | | Acceptable | | | | |
| Housekeeping | | Acceptable | | | | |
| Rock Construction Entrance | | Acceptable | | | | |
| Fuel Containment | | Acceptable | | | | |
| Safety Fence | | Acceptable | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| 5. Site Conditions | | | | | | |
| Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator. | | | | | | No |
| Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements? | | | | | | Yes |
| Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans? | | | | | | Yes |
| Has a new slip/slide been observed? (If yes, complete Slide Report Form) | | | | | | No |

| | | | | | |
|---|-------------------------|--------------------------|------------------------------|----------------------|------|
| A/E | 124300137 | Date/Time | 10/10/2018 4:31 AM | Report # | 9167 |
| 6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.) | | | | | |
| PCSM BMPs | Compliance Level | Corrective Action | Corrective Time Frame | Date Repaired | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| 7. Identify all remedial measures that have been taken since the previous inspection was conducted. | | | | | |
| | | | | | |
| Comments (Reference above questions as appropriate.) | | | | | |
| Conducted Weekly VA SWPP at LY 26 | | | | | |
| Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements. | | | | | |







| | | | | | |
|--|-------------------------------------|--|------------------------------------|-----------------|------|
| A/E | 124300137 | Date/Time | 10/10/2018 4:31 AM | Report # | 9167 |
| Pictures | | | | | |
|  <p>Date & Time: Wed, Oct 10, 2018, 13:58:04 EDT Position: +000.000000° / +000.000000° Altitude: 0ft Datum: WGS-84 Datum/earing: 300° NAD83 5333mils (True) Elevation Angle: -19.7° Horizon Angle: +01.7° Zoom: 1X Compost Filter Sock at LY 26</p> | |  <p>Date & Time: Wed, Oct 10, 2018, 13:43:54 EDT Position: +000.000000° / +000.000000° Altitude: 0ft Datum: WGS-84 Datum/earing: 300° NAD83 5333mils (True) Elevation Angle: -19.7° Horizon Angle: +01.0° Zoom: 1X Fuel Containment at LY 26</p> | | | |
| GPS Location | 37.3193208966752, -80.6580907200283 | GPS Location | 37.319213993212, -80.6577213184678 | | |
| Description | Compost Filter Sock at LY 26 | Description | Fuel Containment at LY 26 | | |
| Insert image here | | Insert image here | | | |
| GPS Location | | GPS Location | | | |
| Description | | Description | | | |
| Insert image here | | Insert image here | | | |
| GPS Location | | GPS Location | | | |
| Description | | Description | | | |



Visual Site Inspection Report

| | | | | | |
|---|-------------------------------------|--------------------------|------------------------------|--------------------------------------|-------------------------|
| Project Name | H-600 Pipeline Spread G | AFE | 124300137 | Spread | H-600 Pipeline Spread G |
| Contractor | Precision | | | Report # | 9168 |
| Inspector | Clinton Banks | | | Date/Time | 10/10/2018 4:34 AM |
| Permit # | TBD | Inspection Type | VA SWPP | Station Begin | 11534+00 |
| State | VA | Inspection Area | Full | Station End | 11436+00 |
| County | Craig | Ground | Wet | Temperature (°F) | 64.00 |
| Municipality | N/A | Weather | Light Rain | Rain Gauge (in) | 0.03 |
| GPS Location | 37.3257318753522, -80.4487810816066 | | | Rain Accumulation Time (days) | 1.00 |
| 1. Are the approved (stamped) E&S Plan and PCSM Plan present on site? | | | | | Yes |
| 2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.) | | | | | No |
| 3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.) | | | | | Yes |
| 4. E&S BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.) | | | | | |
| E&S BMPs | Compliance Level | Corrective Action | Corrective Time Frame | Date Repaired | |
| Waterbar | Acceptable | | | | |
| EndTreatment | Acceptable | | | | |
| Housekeeping | Acceptable | | | | |
| Bridge | Acceptable | | | | |
| Sump Pit | Acceptable | | | | |
| Silt Fence (Filter Fabric Fence) | Acceptable | | | | |
| Stream S-0013 | Acceptable | | | | |
| Silt Fence (Reinforced Filter Fabric Fence) | Acceptable | | | | |
| | | | | | |
| 5. Site Conditions | | | | | |
| Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator. | | | | | No |
| Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements? | | | | | Yes |
| Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans? | | | | | Yes |
| Has a new slip/slide been observed? (If yes, complete Slide Report Form) | | | | | No |

| | | | | | |
|---|-------------------------|--------------------------|------------------------------|----------------------|------|
| A/E | 124300137 | Date/Time | 10/10/2018 4:34 AM | Report # | 9168 |
| 6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.) | | | | | |
| PCSM BMPs | Compliance Level | Corrective Action | Corrective Time Frame | Date Repaired | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| 7. Identify all remedial measures that have been taken since the previous inspection was conducted. | | | | | |
| | | | | | |
| Comments (Reference above questions as appropriate.) | | | | | |
| Conducted Weekly VA SWPP. Checked WaterBar & End Treatment at Station 11533+00 and 11534+00. Check Bridge at Station 11451+16 also 11479+22 where crew placed P-1 Silt Fence at both end of Bridge to prevent Sediment from getting onto Bridge. Check Bridge at Stream S-0013 did not observed any Sediment in Stream. Checked Slop Drain Pipe on Two Tone in the area at Station 11477+14. Made check on Super Silt Fence in the area from 11479+22 To 11471+00. Checked P-1 Silt Fence from 11462+02 To 11454+24. | | | | | |
| Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements. | | | | | |







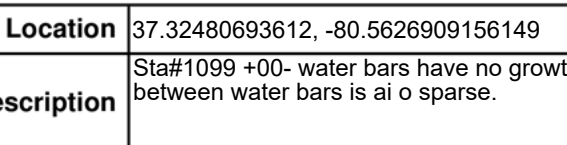
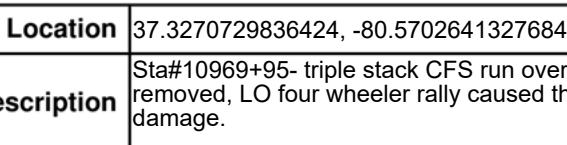
| | | | | | |
|---|--|---|--|----------|------|
| A/E | 124300137 | Date/Time | 10/10/2018 4:34 AM | Report # | 9168 |
| Pictures | | | | | |
| <p>Date & Time: Wed, Oct 10, 2018, 08:20:04 EDT Position: +000.000000° / +000.000000° Altitude: 0ft Datum: WGS-84 Azimuth/Bearing: 152° S28E 2702mils (True) Elevation Angle: -11.2° Horizon Angle: -02.0° Zoom: 1X Rain Gauge at Steel Acres Station 11471+00</p>  | | <p>Date & Time: Wed, Oct 10, 2018, 08:55:02 EDT Position: +000.000000° / +000.000000° Altitude: 0ft Datum: WGS-84 Azimuth/Bearing: 254° S74W 4516mils (True) Elevation Angle: -12.5° Horizon Angle: -05.6° Zoom: 1X WaterBar at Station 11533+00 Sinking Creek</p>  | | | |
| GPS Location | 37.3215282708754, -80.4356801044945 | GPS Location | 37.3292235885941, -80.4216087100824 | | |
| Description | Rain Gauge at Steel Acres Station 11471+00 | Description | WaterBar at Station 11533+00 Sinking Creek | | |
| <p>Date & Time: Wed, Oct 10, 2018, 09:00:47 EDT Position: +000.000000° / +000.000000° Altitude: 0ft Datum: WGS-84 Azimuth/Bearing: 260° S80W 4422mils (True) Elevation Angle: -15.1° Horizon Angle: -05.0° Zoom: 1X WaterBar at Station 11534+00 Sinking Creek</p>  | | <p>Date & Time: Wed, Oct 10, 2018, 09:15:10 EDT Position: +000.000000° / +000.000000° Altitude: 0ft Datum: WGS-84 Azimuth/Bearing: 236° S56W 4196mils (True) Elevation Angle: -12.5° Horizon Angle: -02.3° Zoom: 1X Bridge at Station 11519+16</p>  | | | |
| GPS Location | 37.3290245002483, -80.4186092690382 | GPS Location | 37.3289607977842, -80.4185132124279 | | |
| Description | WaterBar at Station 11534+00 Sinking Creek | Description | Bridge at Station 11519+16 | | |
| <p>Date & Time: Wed, Oct 10, 2018, 11:02:56 EDT Position: +000.000000° / +000.000000° Altitude: 0ft Datum: WGS-84 Azimuth/Bearing: 254° S76W 4551mils (True) Elevation Angle: -13.4° Horizon Angle: -02.1° Zoom: 1X P-</p>  | | <p>Date & Time: Wed, Oct 10, 2018, 10:55:07 EDT Position: +000.000000° / +000.000000° Altitude: 0ft Datum: WGS-84 Azimuth/Bearing: 337° N23W 5991mils (True) Elevation Angle: -09.3° Horizon Angle: -00.1° Zoom: 1X Slop Drain Pipe at Station 11477+14</p>  | | | |
| GPS Location | 37.3236237773308, -80.4338180080768 | GPS Location | 37.3304100482561, -80.4236984654544 | | |
| Description | Crew installed P-1 Silt Fence to help keep Sediment off of Bridge Station 11479+22 | Description | Slop Drain Pipe at Station 11477+14 | | |



Visual Site Inspection Report

| | | | | | |
|---|-------------------------------------|--------------------------|------------------------------|--------------------------------------|-------------------------|
| Project Name | H-600 Pipeline Spread G | AFE | 124300137 | Spread | H-600 Pipeline Spread G |
| Contractor | Precision | | | Report # | 9170 |
| Inspector | Len Kruizenga | | | Date/Time | 10/10/2018 6:21 AM |
| Permit # | TBD | Inspection Type | VA SWPP | Station Begin | 11237+00 |
| State | VA | Inspection Area | Full | Station End | 10931+00 |
| County | Giles | Ground | Damp | Temperature (°F) | 74.00 |
| Municipality | N/A | Weather | Light Rain | Rain Gauge (in) | 0.10 |
| GPS Location | 37.3012942308907, -80.5013477057968 | | | Rain Accumulation Time (days) | 0.15 |
| 1. Are the approved (stamped) E&S Plan and PCSM Plan present on site? | | | | | Yes |
| 2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.) | | | | | No |
| 3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.) | | | | | Yes |
| 4. E&S BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.) | | | | | |
| E&S BMPs | Compliance Level | Corrective Action | Corrective Time Frame | Date Repaired | |
| Compost Filter Sock | Problem Area | Replace CFS | 24 Hours | | |
| Silt Fence (Filter Fabric Fence) | Acceptable | None | | | |
| Silt Fence (Reinforced Filter Fabric Fence) | Acceptable | None | | | |
| Sump Pit | Acceptable | None | | | |
| Waterbar | Acceptable | None | | | |
| Vegetative Stabilization (Temporary) | Problem Area | Reseed where needed | 48 Hours | | |
| | | | | | |
| | | | | | |
| | | | | | |
| 5. Site Conditions | | | | | |
| Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator. | | | | | No |
| Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements? | | | | | Yes |
| Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans? | | | | | Yes |
| Has a new slip/slide been observed? (If yes, complete Slide Report Form) | | | | | No |

| | | | | | |
|--|-------------------------|--------------------------|------------------------------|----------------------|------|
| AFE | 124300137 | Date/Time | 10/10/2018 6:21 AM | Report # | 9170 |
| 6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.) | | | | | |
| PCSM BMPs | Compliance Level | Corrective Action | Corrective Time Frame | Date Repaired | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| 7. Identify all remedial measures that have been taken since the previous inspection was conducted. | | | | | |
| | | | | | |
| Comments (Reference above questions as appropriate.) | | | | | |
| <p>Inspection area: Sta#11237+00 to 10931+00- MP-212.7 to 206.2</p> <p>Sta#11237+00 to 11184+00- ECD's & water bars maintained, row growth looks good overall with sparse growth in some areas, primarily on the travel lane. Sta# 11184+00 to 11178+00- ECD's & water bars maintained, row growth is fair, some topsoil stockpiles in this area show 0% growth. Sta#11178+00 to 11163+00- side slopes have poor growth. Sta#11161+00 to 11150+00- controls are in place, growth is mostly weeds & volunteer grass. Sta#11150+00 to 11135+00- controls are good, travel lane growth is sparse. Sta#11135+00 to 11122+00- seed germinated and then died. Sta#11122+00 to 11114+00- ECD's maintained, row has been over seeded for the second time, showing growth. Sta#11114+00 to 11099+00- ECD's maintained, growth is fair. Sta#11099+00 to 11068+00- ECD's maintained, growth is mostly weeds & volunteer grass. Sta#11068+00 to 11062+00- ECD's maintained, steep slopes have sparse growth. Sta#11062+00 to 11045+00- ECD's maintained, growth is fair. Sta#11045+00 to 11024+00- ECD's maintained, row growth is sparse to nonexistent, needs to be reseeded, most of seed put down by contractor has died.</p> <p>Contractor is reseeding between sta#11024+00 to 11012+00. Sta#11212+00 to 10999+00</p> <p>ECD's , maintained, good growth growth good. Sta#10999+00 to 10986+95- poor growth on slope. Double bridges at sta#10986+95 are clean, signage in place, controls in place. Sta# 10969+95- triple stack perimeter controls have been moved off to the side & run over, LO had an off road rally that crossed the row causing the damage. Sta#10969+95 to 10966+00- poor growth on row, earth guard did not appear to germinate. Sta#10966+00 to 10955+00 has good growth. Sta#10926+00 to 10931+00 grow is poor to nonexistent, much of growth is dead.</p> | | | | | |
| Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements. | | | | | |

| | | | | | |
|---|-----------|--|--------------------|---|------|
| A/E | 124300137 | Date/Time | 10/10/2018 6:21 AM | Report # | 9170 |
| Pictures | | | | | |
|  <p>Date & Time: Wed, Oct 10, 2018, 05:06:56 EDT Position: +037.301321° / -080.501237° Altitude: 2090ft Datum: WGS-84 Azimuth/Bearing: 113° S47E 2007mils (True) Elevation Angle: +02.3° Horizon Angle: +01.4° Zoom: 1X Sta#11237+00 to 11227+00- rain gauge- 0.10"</p> | |  <p>Date & Time: Wed, Oct 10, 2018, 07:06:08 EDT Position: +037.301321° / -080.501237° Altitude: 2090ft Datum: WGS-84 Azimuth/Bearing: 113° S47E 2007mils (True) Elevation Angle: +02.3° Horizon Angle: +02.5° Zoom: 1X Sta#11237+00 to 11227+00- ECD's & water bars maintained, row growth good</p> | | GPS Location 37.3012771318083, -80.5013550818716 Description Winding Way- Sta#11227+00- rain gauge- 0.10" | |
|  <p>Date & Time: Wed, Oct 10, 2018, 08:06:19 EDT Position: +037.321179° / -080.550945° Altitude: 2270ft Datum: WGS-84 Azimuth/Bearing: 149° S31E 2649mils (True) Elevation Angle: -13.0° Horizon Angle: +01.9° Zoom: 1X Sta#11045+00 to 11024+00- Growth is sparse to nonexistent, needs to be reseeded</p> | |  <p>Date & Time: Wed, Oct 10, 2018, 09:32:21 EDT Position: +037.324034° / -080.556704° Altitude: 2516ft Datum: WGS-84 Azimuth/Bearing: 149° S31E 2649mils (True) Elevation Angle: -20.2° Horizon Angle: +09.4° Zoom: 1X Sta#11012+00- contractor reseeding slope to sta#11024+00</p> | | GPS Location 37.3212677194153, -80.5506919697677 Description Sta#11045+00 to 11024+00- row growth sparse to nonexistent, needs to be reseeded | |
|  <p>Date & Time: Wed, Oct 10, 2018, 09:52:01 EDT Position: +037.324815° / -080.562599° Altitude: 2552ft Datum: WGS-84 Azimuth/Bearing: 273° N87W 4853mils (True) Elevation Angle: -31.9° Horizon Angle: +01.0° Zoom: 1X Sta#10999+00- water bars have no growth, row between water bars is fair to sparse</p> | |  <p>Date & Time: Wed, Oct 10, 2018, 10:27:29 EDT Position: +037.327051° / -080.570236° Altitude: 2401ft Datum: WGS-84 Azimuth/Bearing: 241° S61W 4284mils (True) Elevation Angle: -26.9° Horizon Angle: +05.0° Zoom: 1X Sta#10969+95- triple stack CFS run over & removed, LO off road rally caused the damage</p> | | GPS Location 37.32480693612, -80.5626909156149 Description Sta#1099 +00- water bars have no growth, row between water bars is fair to sparse. | |
|  <p>Date & Time: Wed, Oct 10, 2018, 10:27:29 EDT Position: +037.327051° / -080.570236° Altitude: 2401ft Datum: WGS-84 Azimuth/Bearing: 241° S61W 4284mils (True) Elevation Angle: -26.9° Horizon Angle: +05.0° Zoom: 1X Sta#10969+95- triple stack CFS run over & removed, LO off road rally caused the damage</p> | |  <p>Date & Time: Wed, Oct 10, 2018, 10:27:29 EDT Position: +037.327051° / -080.570236° Altitude: 2401ft Datum: WGS-84 Azimuth/Bearing: 241° S61W 4284mils (True) Elevation Angle: -26.9° Horizon Angle: +05.0° Zoom: 1X Sta#10969+95- triple stack CFS run over & removed, LO off road rally caused the damage</p> | | GPS Location 37.3270729836424, -80.5702641327684 Description Sta#10969+95- triple stack CFS run over & removed, LO four wheeler rally caused the damage. | |



Visual Site Inspection Report

| | | | | | |
|---|------------------------------------|--------------------------|------------------------------|--------------------------------------|-------------------------|
| Project Name | H-600 Pipeline Spread G | AFE | 124300137 | Spread | H-600 Pipeline Spread G |
| Contractor | Precision | | | Report # | 9181 |
| Inspector | Timothy Watson | | | Date/Time | 10/10/2018 9:40 AM |
| Permit # | TBD | Inspection Type | VA SWPP | Station Begin | 10501+00 |
| State | VA | Inspection Area | Partial | Station End | 10929+50 |
| County | Giles | Ground | Damp | Temperature (°F) | 70.00 |
| Municipality | N/A | Weather | Light Rain | Rain Gauge (in) | 0.00 |
| GPS Location | 37.337439721485, -80.6046129205083 | | | Rain Accumulation Time (days) | 1.00 |
| 1. Are the approved (stamped) E&S Plan and PCSM Plan present on site? | | | | | Yes |
| 2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.) | | | | | No |
| 3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.) | | | | | Yes |
| 4. E&S BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.) | | | | | |
| E&S BMPs | Compliance Level | Corrective Action | Corrective Time Frame | Date Repaired | |
| Compost Filter Sock | Acceptable | | | | |
| Housekeeping | Acceptable | | | | |
| Rock Construction Entrance | Acceptable | | | | |
| Silt Fence (Filter Fabric Fence) | Acceptable | | | | |
| Silt Fence (Reinforced Filter Fabric Fence) | Acceptable | | | | |
| Sensitive Resource Signage | Acceptable | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| 5. Site Conditions | | | | | |
| Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator. | | | | | No |
| Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements? | | | | | Yes |
| Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans? | | | | | Yes |
| Has a new slip/slide been observed? (If yes, complete Slide Report Form) | | | | | No |

| | | | | | |
|--|-------------------------|--------------------------|------------------------------|----------------------|------|
| AFE | 124300137 | Date/Time | 10/10/2018 9:40 AM | Report # | 9181 |
| 6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.) | | | | | |
| PCSM BMPs | Compliance Level | Corrective Action | Corrective Time Frame | Date Repaired | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| 7. Identify all remedial measures that have been taken since the previous inspection was conducted. | | | | | |
| | | | | | |
| Comments (Reference above questions as appropriate.) | | | | | |
| Attended am inspection and environmental meeting, no rain over night. Rain started off and on after 10:00 am. 10510+78 to 10501+10 Checked Access 234 ok in area, P 1 silt fence removed by land owner, and cut ditch toward rd, also some water bars lowered near house on access rd. Mp 198.9 no other issues. added additional signage around cultural area. 10692+42 Mp 202.4 Access 241 off Buffalo Anklets Rd , no issues 10696+42 Buffalo Anklets Rd. S G 32 good Mp 202.5 area stabilized and not washing. 10710+00 to 10736+50 off Buffalo Anklets Rd access 241.01 no issues wet land W Z11 MP203.1 no Issues. 10856+70 Kow Camp Rd 2 stream S A33 & 34 no Issues. Checked RCE 10860+00 no Issues 10883+08 Kow Camp Rd 1 stream S A32 no Issues mp 205.9 checked outlet treatments, no issues 10929+50 Dow Creek Rd no issues checked super silt fence in ATWS ok. Checked stream S Y3 bridge near Dow Creek someone moved waddle replaced, checked problem area at 10926+15 no Issues, Norcross Rd to Big Stoney Creek no Issues. Matt's and rail cars next to Norcross Rd ,crew was loading mats out, checked area before disturbed . Checked yard 29, no issues. | | | | | |
| Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements. | | | | | |

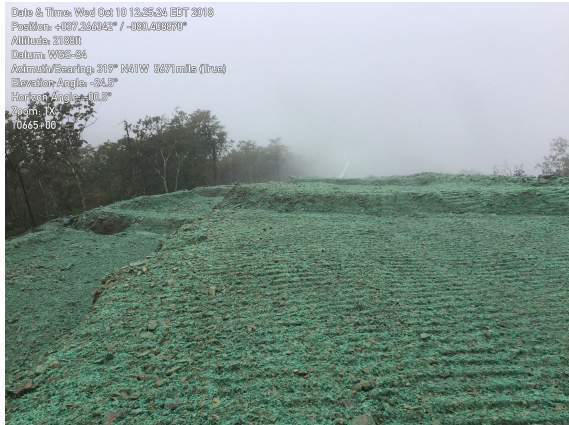





| | | | | | |
|---|---|---|--|----------|------|
| A/E | 124300137 | Date/Time | 10/10/2018 9:40 AM | Report # | 9181 |
| Pictures | | | | | |
| <p>Date & Time: Wed, Oct 10, 2018, 08:12:13 EDT Position: +037.373371° / -080.679867° Altitude: 1905ft Datum: WGS-84 Azimuth/Bearing: 209° S29W 3716mils (True) Elevation Angle: -10.9° Horizon Angle: +02.1° Zoom: 2X access 234</p>  | | <p>Date & Time: Wed, Oct 10, 2018, 09:40:01 EDT Position: +037.335124° / -080.659600° Altitude: 2165ft Datum: WGS-84 Azimuth/Bearing: 109° S71E 1938mils (True) Elevation Angle: +04.0° Horizon Angle: -03.0° Zoom: 1X Kow Camp rd</p>  | | | |
| GPS Location | 37.3373058205818, -80.6046551653003 | GPS Location | 37.3373069521387, -80.6046447717404 | | |
| Description | Access 234 near house land owner re build water bar | Description | Kow Camp Rd 1 PPL crew mov d excavator out moved P1 and weights | | |
| <p>Date & Time: Wed, Oct 10, 2018, 09:16:05 EDT Position: +037.336815° / -080.596006° Altitude: 2164ft Datum: WGS-84 Azimuth/Bearing: 212° S30W 3877mils (True) Elevation Angle: -25° Horizon Angle: -06.5° Zoom: 1X kowcamp 110885+20</p>  | | <p>Date & Time: Wed, Oct 10, 2018, 10:00:00 EDT Position: +037.332131° / -080.603737° Altitude: 2239ft Datum: WGS-84 Azimuth/Bearing: 141° S39E 2507mils (True) Elevation Angle: -26.8° Horizon Angle: -05.6° Zoom: 1X Dowcreek area 10926+15</p>  | | | |
| GPS Location | 37.3373058205818, -80.6046551653003 | GPS Location | 37.3373069521387, -80.6046609488135 | | |
| Description | Kow Camp Rd 1 water bar outlet treatment checked ok use photo gps | Description | Dow Creek Rd 10926+15 checked problem area ok | | |
|  | | <p>Date & Time: Wed, Oct 10, 2018, 07:56:32 EDT Position: +037.339900° / -080.602246° Altitude: 1656ft Datum: WGS-84 Azimuth/Bearing: 294° N66W 5227mils (True) Elevation Angle: -11.9° Horizon Angle: +01.9° Zoom: 1X norcross rd</p>  | | | |
| GPS Location | 37.3373016715397, -80.6046932191407 | GPS Location | 37.3443989749802, -80.6596536590616 | | |
| Description | Kow camp rd 2 RCE ok no issues good shape. | Description | Norcross rd crew in area to load out Matt's in area. Area before crew started work,use photo gps | | |



Visual Site Inspection Report

| | | | | | | | |
|---|-------------------------------------|-------------------------|----------------------------|--------------------------------------|------------------------------|-------------------------|-----|
| Project Name | H-600 Pipeline Spread G | | AFE | 124300137 | Spread | H-600 Pipeline Spread G | |
| Contractor | Precision | | | | Report # | 9194 | |
| Inspector | Rob Robertson | | | | Date/Time | 10/10/2018 3:26 PM | |
| Permit # | TBD | Inspection Type | VA SWPP | | Station Begin | 11553+66 | |
| State | VA | Inspection Area | Partial | | Station End | 11668+15 | |
| County | Montgomery | Ground | Muddy | | Temperature (°F) | 71.00 | |
| Municipality | N/A | Weather | Light Rain | | Rain Gauge (in) | 0.20 | |
| GPS Location | 37.1339874269328, -80.3941802983139 | | | Rain Accumulation Time (days) | 1.00 | | |
| 1. Are the approved (stamped) E&S Plan and PCSM Plan present on site? | | | | | | | Yes |
| 2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.) | | | | | | | No |
| 3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.) | | | | | | | Yes |
| 4. E&S BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.) | | | | | | | |
| E&S BMPs | | Compliance Level | Corrective Action | | Corrective Time Frame | Date Repaired | |
| Erosion Control Blanket | | Acceptable | | | | | |
| Housekeeping | | Communication | Remove construction debris | | 48 Hours | | |
| Hydraulically Applied Blanket | | Acceptable | | | | | |
| Silt Fence (Filter Fabric Fence) | | Acceptable | | | | | |
| Sump Pit | | Acceptable | | | | | |
| Waterbar | | Acceptable | | | | | |
| Waterbar Outlet Protection | | Acceptable | | | | | |
| | | | | | | | |
| | | | | | | | |
| 5. Site Conditions | | | | | | | |
| Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator. | | | | | | | No |
| Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements? | | | | | | | Yes |
| Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans? | | | | | | | N/A |
| Has a new slip/slide been observed? (If yes, complete Slide Report Form) | | | | | | | No |

| | | | | | |
|--|-------------------------|--------------------------|------------------------------|----------------------|------|
| A/E | 124300137 | Date/Time | 10/10/2018 3:26 PM | Report # | 9194 |
| 6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.) | | | | | |
| PCSM BMPs | Compliance Level | Corrective Action | Corrective Time Frame | Date Repaired | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| 7. Identify all remedial measures that have been taken since the previous inspection was conducted. | | | | | |
| <div style="height: 100px; border: 1px solid black;"></div> | | | | | |
| Comments (Reference above questions as appropriate.) | | | | | |
| <p>Conducted VADEQ SWPPP inspection on Brush Mountain and Sinking Creek Mountain. Brush Mountain is currently being stabilized with hydro seed and mulch being applied with a helicopter. The seeding contractor is following the prescribed application rates and procedures. Annual and perennial grasses are being planted. A 100' buffer has been seeded and mulched with annual and riparian grasses. Recent rain events have ground surface saturated. Soils were scarified and ECDs brought to standards before hydro seeding began. The seeding contractor stopped work due to rain. Approximately one and one half day is needed to complete the stabilization. No environmental concerns noted today.</p> <p>The contractor is currently preparing Sinking Creek Mountain for hydro seeding. ECD maintenance was completed since last SWPPP inspection. Additional controls are being installed to control groundwater just south of the S-PP22 (11568+22) crossing. Rock lined channels and sumps will replace slope breakers, sumps and plastic pipe currently installed. The crew was observed replacing erosion control matting on 2-tone fill. Seed and mulch was used to stabilize ROW upslope of S-PP22. Scarification of ROW surface has been completed between 11553+66 and 11563+00. Rain during today's inspection and is forecast tomorrow. The surface and ECDs will likely have to be repaired afterwards. Resources were not showing any sign of impact during today's inspection. S-PP20, S-PP21 and S-PP22 were all flowing clear with no visible sediment deposits. Slope breakers and sumps have been maintained. Touch up will be necessary just before stabilization that is scheduled to start in a few days. There is a good deal of construction debris that will need to be removed as crews complete maintenance and before stabilization. No environmental concerns identified.</p> | | | | | |
| Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements. | | | | | |





| | | | | | |
|--|--|---|---|----------|------|
| A/E | 124300137 | Date/Time | 10/10/2018 3:26 PM | Report # | 9194 |
| Pictures | | | | | |
| <p>Date & Time: Wed Oct 10 13:55:54 EDT 2018 Position: +037 266042° / -080 430829° Altitude: 2180ft Datum: WGS-84 Azimuth/Bearing: 301° S61°W 667mils (True) Elevation Grade: +01.1° Horizon Grade: +00.5° Zoom: 1X 11665+00</p>  | | <p>Date & Time: Wed Oct 10 2018 02:08 EDT Position: +037 18 50 88° / -080 23 16 30° Altitude: 1902ft Datum: WGS-84 Azimuth/Bearing: 136° S44E 2418mils (True) Elevation Grade: +01.6° Horizon Grade: +00.6° Zoom: 1X 11626+04 S-HH18 crossing stabilized.</p>  | | | |
| GPS Location | 37.1339874267578, -80.3941802978515 | GPS Location | 37.1339874267578, -80.3941802978515 | | |
| Description | Correct coordinates on photo. Top of Brush Mountain after application of hydro mulch. | Description | Correct coordinates on photo. S-HH18 area on Brush Mountain has been stabilized. | | |
| <p>Date & Time: Wed Oct 10 2018 09:14:57 EDT Position: +037 19 50 25° / -080 24 43 10° Altitude: 1966ft Datum: WGS-84 Azimuth/Bearing: 300° N60W 5333mils (True) Elevation Grade: +01.2° Horizon Grade: +00.0° Zoom: 1X Flex Terra applied to Brush Mountain this morning</p>  | | <p>Date & Time: Wed Oct 10 2018 09:22:29 EDT Position: +037 19 14 57° / -080 24 45 10° Altitude: 2445ft Datum: WGS-84 Azimuth/Bearing: 247° S60W 1497mils (True) Elevation Grade: +03.1° Horizon Grade: +01.0° Zoom: 1X Rock lined channel installation near 11568+75</p>  | | | |
| GPS Location | 37.1330456296328, -80.3945443221185 | GPS Location | 37.1330916462812, -80.3945730720464 | | |
| Description | Correct coordinates on photo. Chopper worked before rain spreading hydro mulch on Brush Mountain. | Description | Correct coordinates on photo. Rock lined channel and sump to replace existing controls in effort to better control groundwater. | | |
| <p>Date & Time: Wed Oct 10 2018 09:27:04 EDT Position: +037 19 14 99° / -080 24 44 04° Altitude: 2488ft Datum: WGS-84 Azimuth/Bearing: 308° N52W 5476mils (True) Elevation Grade: +01.6° Horizon Grade: +00.8° Zoom: 1X 11567+42 S-PP22 stabilization of buffer</p>  | | <p>Date & Time: Wed Oct 10 2018 09:34:49 EDT Position: +037 19 14 44° / -080 24 45 41° Altitude: 2473ft Datum: WGS-84 Azimuth/Bearing: 300° S10W 3378mils (True) Elevation Grade: +02.4° Horizon Grade: +00.8° Zoom: 1X Rock lined channel install near 11568+75</p>  | | | |
| GPS Location | 37.1330916462812, -80.3945730720464 | GPS Location | 37.1330916462812, -80.3945730720464 | | |
| Description | Correct coordinates on photo. Laborers stabilizing ROW upslope of the S-PP22 crossing on Sinking Creek Mountain. | Description | Correct coordinates on photo. ECD enhancements for groundwater control on Sinking Creek Mountain. | | |



Visual Site Inspection Report

| | | | | | |
|---|------------------------------------|--------------------------|------------|--------------------------------------|-------------------------|
| Project Name | H-600 Pipeline Spread G | AFE | 124300137 | Spread | H-600 Pipeline Spread G |
| Contractor | Precision | | | Report # | 9197 |
| Inspector | Jared Saunders | | | Date/Time | 10/10/2018 4:10 PM |
| Permit # | TBD | Inspection Type | VA SWPP | Station Begin | 11670+00 |
| State | VA | Inspection Area | Partial | Station End | 11766+80 |
| County | Montgomery | Ground | Muddy | Temperature (°F) | 70.00 |
| Municipality | N/A | Weather | Light Rain | Rain Gauge (in) | 0.50 |
| GPS Location | 37.206011491484, -80.3943243197619 | | | Rain Accumulation Time (days) | 1.00 |
| 1. Are the approved (stamped) E&S Plan and PCSM Plan present on site? | | | | | Yes |
| 2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.) | | | | | No |
| 3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.) | | | | | Yes |
| 4. E&S BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.) | | | | | |
| E&S BMPs | Compliance Level | Corrective Action | | Corrective Time Frame | Date Repaired |
| Compost Filter Sock | Acceptable | | | | |
| Erosion Control Blanket | Acceptable | | | | |
| Rock Construction Entrance | Acceptable | | | | |
| Sensitive Resource Buffer | Acceptable | | | | |
| Sensitive Resource Signage | Acceptable | | | | |
| Silt Fence (Filter Fabric Fence) | Acceptable | | | | |
| Silt Fence (Reinforced Filter Fabric Fence) | Acceptable | | | | |
| Waterbar | Communication | See Comments | | 24 Hours | |
| Waterbar Outlet Protection | Acceptable | | | | |
| 5. Site Conditions | | | | | |
| Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator. | | | | | No |
| Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements? | | | | | Yes |
| Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans? | | | | | N/A |
| Has a new slip/slide been observed? (If yes, complete Slide Report Form) | | | | | No |

| | | | | | |
|---|-------------------------|--------------------------|------------------------------|----------------------|------|
| A/E | 124300137 | Date/Time | 10/10/2018 4:10 PM | Report # | 9197 |
| 6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.) | | | | | |
| PCSM BMPs | Compliance Level | Corrective Action | Corrective Time Frame | Date Repaired | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| 7. Identify all remedial measures that have been taken since the previous inspection was conducted. | | | | | |
| | | | | | |
| Comments (Reference above questions as appropriate.) | | | | | |
| VA SWPPP inspection from station number 11670+00 (MP 221) to station number 11766+00 (MP 222.8). Since last inspection Precision Pipeline has conducted work on ECDs, welding pipe, coating pipe, and X-raying pipe. Environmental crew working in the area over the last week have focused on ECD upgrades at end treatment. Water bars from 11740+00 to 11732+00 on steep slope need to have water bar throat maintenance conducted. | | | | | |
| Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements. | | | | | |




| | | | | | |
|---|---|--|---|-----------------|------|
| AFE | 124300137 | Date/Time | 10/10/2018 4:10 PM | Report # | 9197 |
| Pictures | | | | | |
|  | |  | | | |
| GPS Location | 37.2059860741859, -80.3942887652554 | GPS Location | 37.2060494161782, -80.3941945806484 | | |
| Description | Water bars and end treatments in place. End treatments consist of triple stacked 12" CFS. | Description | Stream S-MN21. Buffer zone in place and stream back stabilized with seed and mulch. | | |
|  | |  | | | |
| GPS Location | 37.2060013400456, -80.3942208906119 | GPS Location | 37.2060186073325, -80.3942326119006 | | |
| Description | Slope drain in place with priority one silt fence and triple stack 18" CFS in place. | Description | Water bar throat maintenance needed. Water is over topping water bar. | | |
|  | |  | | | |
| GPS Location | 37.2059977613521, -80.3943212847542 | GPS Location | 37.2059878575072, -80.3943210789237 | | |
| Description | Reinforced silt fence in place. | Description | RCE in place at main line valve 26 and mount tabor road. | | |



Visual Site Inspection Report

| | | | | | |
|---|-------------------------------------|--------------------------|------------|--------------------------------------|-------------------------|
| Project Name | H-600 Pipeline Spread G | AFE | 124300137 | Spread | H-600 Pipeline Spread G |
| Contractor | Precision | | | Report # | 9198 |
| Inspector | Jared Saunders | | | Date/Time | 10/10/2018 4:24 PM |
| Permit # | TBD | Inspection Type | VA SWPP | Station Begin | 10398+00 |
| State | VA | Inspection Area | Partial | Station End | 10459+03 |
| County | Giles | Ground | Wet | Temperature (°F) | 70.00 |
| Municipality | N/A | Weather | Light Rain | Rain Gauge (in) | 0.00 |
| GPS Location | 37.2060216224852, -80.3942093712331 | | | Rain Accumulation Time (days) | 1.00 |
| 1. Are the approved (stamped) E&S Plan and PCSM Plan present on site? | | | | | Yes |
| 2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.) | | | | | No |
| 3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.) | | | | | Yes |
| 4. E&S BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.) | | | | | |
| E&S BMPs | Compliance Level | Corrective Action | | Corrective Time Frame | Date Repaired |
| Broad-Based Dip | Acceptable | | | | |
| Silt Fence (Filter Fabric Fence) | Acceptable | | | | |
| Compost Filter Sock | Acceptable | | | | |
| Waterbar | Acceptable | | | | |
| Waterbar Outlet Protection | Acceptable | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| 5. Site Conditions | | | | | |
| Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator. | | | | | No |
| Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements? | | | | | Yes |
| Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans? | | | | | N/A |
| Has a new slip/slide been observed? (If yes, complete Slide Report Form) | | | | | No |

| | | | | | |
|---|-------------------------|--------------------------|------------------------------|----------------------|------|
| A/E | 124300137 | Date/Time | 10/10/2018 4:24 PM | Report # | 9198 |
| 6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.) | | | | | |
| PCSM BMPs | Compliance Level | Corrective Action | Corrective Time Frame | Date Repaired | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| 7. Identify all remedial measures that have been taken since the previous inspection was conducted. | | | | | |
| | | | | | |
| Comments (Reference above questions as appropriate.) | | | | | |
| VA SWPPP inspection from 10398+00 (MP 196.9) to station number 10459+00 (MP 198) in the Jefferson National Forest. Since last inspection Precision Pipeline has conducted work on ECD maintenance and ECD upgrades along Pocahontas Road and Mystery Ridge. | | | | | |
| Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements. | | | | | |


| | | | | | |
|--|--------------------------------------|---|------------------------------------|-----------------|------|
| A/E | 124300137 | Date/Time | 10/10/2018 4:24 PM | Report # | 9198 |
| Pictures | | | | | |
|  <p> Date & Time: Wed Oct 10 09:03:40 EDT 2018 Position: +037.338644, -80.728743 Altitude: 1827ft Datum: WGS-84 Azimuth/Bearing: 304 N86W 540mils (True) Elevation Angle: -21.6 Horizon Angle: -04.5 Zoom: 1X Mystery Ridge-10428+54 </p> | |  <p> Date & Time: Wed Oct 10 10:25:07 EDT 2018 Position: +037.390007, -80.692971 Altitude: 2326ft Datum: WGS-84 Azimuth/Bearing: 427 N33W 5613mils (True) Elevation Angle: -20.2 Horizon Angle: -01.0 Zoom: 1X Pocahontas Road </p> | | | |
| GPS Location | 37.2059862261875, -80.394334057773 | GPS Location | 37.2060227401755, -80.394209507851 | | |
| Description | End treatment in place. | Description | CFS check dam in place. | | |
|  <p> Date & Time: Wed Oct 10 10:37:50 EDT 2018 Position: +037.376733, -80.726470 Altitude: 2659ft Datum: WGS-84 Azimuth/Bearing: 251 S71W 4462mils (True) Elevation Angle: -20.0 Horizon Angle: -02.8 Zoom: 1X Pocahontas Road </p> | | <p style="text-align: center;">Insert image here</p> | | | |
| GPS Location | 37.2060227401755, -80.394209507851 | GPS Location | | | |
| Description | End treatment at water bar in place. | Description | | | |
| <p style="text-align: center;">Insert image here</p> | | <p style="text-align: center;">Insert image here</p> | | | |
| GPS Location | | GPS Location | | | |
| Description | | Description | | | |



Visual Site Inspection Report

| | | | | | |
|---|-------------------------------------|-------------------------|--------------------------|--------------------------------------|-------------------------|
| Project Name | H-600 Pipeline Spread G | AFE | 124300137 | Spread | H-600 Pipeline Spread G |
| Contractor | Precision | | | Report # | 9199 |
| Inspector | Timothy Watson | | | Date/Time | 10/10/2018 4:52 PM |
| Permit # | TBD | Inspection Type | VA SWPP | Station Begin | 10602+18 |
| State | VA | Inspection Area | Partial | Station End | 10602+18 |
| County | Giles | Ground | Damp | Temperature (°F) | 70.00 |
| Municipality | N/A | Weather | Light Rain | Rain Gauge (in) | 0.00 |
| GPS Location | 37.3311287547172, -80.6787558150988 | | | Rain Accumulation Time (days) | 1.00 |
| 1. Are the approved (stamped) E&S Plan and PCSM Plan present on site? | | | | | Yes |
| 2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.) | | | | | No |
| 3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.) | | | | | No |
| 4. E&S BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.) | | | | | |
| E&S BMPs | | Compliance Level | Corrective Action | Corrective Time Frame | Date Repaired |
| Compost Filter Sock | | Acceptable | | | |
| Rock Construction Entrance | | Acceptable | | | |
| Housekeeping | | Acceptable | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| 5. Site Conditions | | | | | |
| Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator. | | | | | No |
| Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements? | | | | | Yes |
| Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans? | | | | | Yes |
| Has a new slip/slide been observed? (If yes, complete Slide Report Form) | | | | | No |

| | | | | | |
|---|-------------------------|--------------------------|------------------------------|----------------------|------|
| A/E | 124300137 | Date/Time | 10/10/2018 4:52 PM | Report # | 9199 |
| 6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.) | | | | | |
| PCSM BMPs | Compliance Level | Corrective Action | Corrective Time Frame | Date Repaired | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| 7. Identify all remedial measures that have been taken since the previous inspection was conducted. | | | | | |
| | | | | | |
| Comments (Reference above questions as appropriate.) | | | | | |
| Yard 29 off Big Stony Creek Rd. Off access 238 station 10602+18 Mp 205.6 Checked perimeter of yard no issues. Checked 18" triple sock acceptable in area. Rock in yard acceptable.Observed Arnold's seeding using yard all equipment and material stored acceptable. | | | | | |
| Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements. | | | | | |







| | | | | | |
|---|---|---------------------|--------------------|-----------------|------|
| A/E | 124300137 | Date/Time | 10/10/2018 4:52 PM | Report # | 9199 |
| Pictures | | | | | |
|  | | Insert image here | | | |
| GPS Location | 37.3421849683275, -80.6767445617175 | GPS Location | | | |
| Description | Yard 29 no issues with filter sock and rock in yard use photo gps | Description | | | |
| Insert image here | | Insert image here | | | |
| GPS Location | | GPS Location | | | |
| Description | | Description | | | |
| Insert image here | | Insert image here | | | |
| GPS Location | | GPS Location | | | |
| Description | | Description | | | |



Visual Site Inspection Report

| | | | | | | | |
|---|-------------------------------------|-------------------------|--------------------------|-----------|--------------------------------------|-------------------------|-----|
| Project Name | H-600 Pipeline Spread G | | AFE | 124300137 | Spread | H-600 Pipeline Spread G | |
| Contractor | Precision | | | | Report # | 9201 | |
| Inspector | Garrett Barclay | | | | Date/Time | 10/10/2018 5:23 PM | |
| Permit # | TBD | Inspection Type | VA SWPP | | Station Begin | 11266+00 | |
| State | VA | Inspection Area | Partial | | Station End | 11432+00 | |
| County | Giles | Ground | Muddy | | Temperature (°F) | 72.00 | |
| Municipality | N/A | Weather | Light Rain | | Rain Gauge (in) | 0.30 | |
| GPS Location | 37.2429357285287, -80.4292158796274 | | | | Rain Accumulation Time (days) | 1.00 | |
| 1. Are the approved (stamped) E&S Plan and PCSM Plan present on site? | | | | | | | Yes |
| 2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.) | | | | | | | No |
| 3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.) | | | | | | | Yes |
| 4. E&S BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.) | | | | | | | |
| E&S BMPs | | Compliance Level | Corrective Action | | Corrective Time Frame | Date Repaired | |
| Compost Filter Sock | | Acceptable | | | | | |
| Rock Construction Entrance | | Acceptable | | | | | |
| Silt Fence (Filter Fabric Fence) | | Acceptable | | | | | |
| Silt Fence (Reinforced Filter Fabric Fence) | | Acceptable | | | | | |
| Vegetative Stabilization (Temporary) | | Acceptable | | | | | |
| Waterbar | | Acceptable | | | | | |
| Waterbar Outlet Protection | | Acceptable | | | | | |
| | | | | | | | |
| | | | | | | | |
| 5. Site Conditions | | | | | | | |
| Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator. | | | | | | | No |
| Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements? | | | | | | | Yes |
| Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans? | | | | | | | Yes |
| Has a new slip/slide been observed? (If yes, complete Slide Report Form) | | | | | | | No |

| | | | | | |
|---|-------------------------|--------------------------|------------------------------|----------------------|------|
| A/E | 124300137 | Date/Time | 10/10/2018 5:23 PM | Report # | 9201 |
| 6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.) | | | | | |
| PCSM BMPs | Compliance Level | Corrective Action | Corrective Time Frame | Date Repaired | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| 7. Identify all remedial measures that have been taken since the previous inspection was conducted. | | | | | |
| | | | | | |
| Comments (Reference above questions as appropriate.) | | | | | |
| Performed SWPP from MP 213 - MP 216 Since prior SWPP inspection crews have continued to work on repairing ROW conditions and preparing for stabilization of ROW Crews have been cleaning out sumps, repairing rill erosion, rebuilding waterbars, and repairing ECD's Stabilization is still in progress, crews have stabilized up to ATWS 633 approx 11329+00 Crews installed P1 across the travel lane to protect streams and bridges in preparation of upcoming storm events. Recommended adding additional stone to RCE @ 256.02 and to AR 256.02 ECD's observed are in good conditions and installed to spec and according to E&S sheets. | | | | | |
| Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements. | | | | | |

| | | | | | |
|--|--|---|---|----------|------|
| A/E | 124300137 | Date/Time | 10/10/2018 5:23 PM | Report # | 9201 |
| Pictures | | | | | |
| <p>Date & Time: Wed, Oct 10, 2018, 09:40:06 EDT Position: +037°18'2.03" / -080°28'21.89" Altitude: 2148ft Datum: WGS-84 Azimuth/Bearing: 058° N08E 103.1mils (True) Elevation Angle: +01.6° Horizon Angle: +01.6° Zoom: 1X SNN12</p>  | | <p>Date & Time: Wed, Oct 10, 2018, 09:41:50 EDT Position: +037°18'1.69" / -080°28'23.16" Altitude: 2148ft Datum: WGS-84 Azimuth/Bearing: 058° N08E 103.1mils (True) Elevation Angle: +01.7° Horizon Angle: +01.7° Zoom: 1X SNN12</p>  | | | |
| GPS Location | 37.2427191865046, -80.4291580618177 | GPS Location | 37.2430101497154, -80.429285524406 | | |
| Description | Crews install P1 across travel lane before stream crossings @ 11329+00 | Description | P1 installed across travel lane @ S-NN12 | | |
| <p>Date & Time: Wed, Oct 10, 2018, 10:06:06 EDT Position: +037°18'1.67" / -080°28'23.29" Altitude: 2250ft Datum: WGS-84 Azimuth/Bearing: 329° N35W 577.8mils (True) Elevation Angle: +05.5° Horizon Angle: +01.1° Zoom: 1X ATWS 633</p>  | | <p>Date & Time: Wed, Oct 10, 2018, 10:06:12 EDT Position: +037°18'4.57" / -080°28'16.37" Altitude: 2220ft Datum: WGS-84 Azimuth/Bearing: 299° N61W 531.0mils (True) Elevation Angle: +08.5° Horizon Angle: +03.7° Zoom: 1X ATWS 633</p>  | | | |
| GPS Location | 37.2428100882445, -80.4292422161255 | GPS Location | 37.242860421573, -80.4292306490992 | | |
| Description | ECD's installed @ MP 214 | Description | ROW conditions water bar and stabilization @ ATWS 633 | | |
| <p>Date & Time: Wed, Oct 10, 2018, 10:26:26 EDT Position: +037°18'26.02" / -080°28'1.59" Altitude: 1672ft Datum: WGS-84 Azimuth/Bearing: 000° N00E 501.6mils (True) Elevation Angle: +02.4° Horizon Angle: +02.4° Zoom: 1X SakL43</p>  | | <p>Date & Time: Wed, Oct 10, 2018, 10:29:45 EDT Position: +037°18'28.42" / -080°27'59.59" Altitude: 1675ft Datum: WGS-84 Azimuth/Bearing: 100° N00E 245.3mils (True) Elevation Angle: +01.9° Horizon Angle: +01.9° Zoom: 1X SakL43</p>  | | | |
| GPS Location | 37.2429052228455, -80.4292246141289 | GPS Location | 37.2429052228455, -80.4292246141289 | | |
| Description | P1 installed across travel lane @ S-KL43 | Description | ROW conditions with out stabilization @ MP 215.5 | | |



Visual Site Inspection Report






| | | | | | |
|---------------------|-------------------------------------|------------------------|------------|--------------------------------------|-------------------------|
| Project Name | H-600 Pipeline Spread G | AFE | 124300137 | Spread | H-600 Pipeline Spread G |
| Contractor | Precision | | | Report # | 9204 |
| Inspector | Trey Ingram | | | Date/Time | 10/10/2018 5:43 PM |
| Permit # | TBD | Inspection Type | VA SWPP | Station Begin | 12005+00 |
| State | VA | Inspection Area | Partial | Station End | 11766+00 |
| County | Montgomery | Ground | Wet | Temperature (°F) | 70.00 |
| Municipality | N/A | Weather | Light Rain | Rain Gauge (in) | 0.50 |
| GPS Location | 37.3422730621298, -80.6767909974611 | | | Rain Accumulation Time (days) | 1.00 |

1. Are the approved (stamped) E&S Plan and PCSM Plan present on site? Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.) No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.) Yes
4. **E&S BMPs** (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)

| E&S BMPs | Compliance Level | Corrective Action | Corrective Time Frame | Date Repaired |
|---|------------------|-------------------|-----------------------|---------------|
| Compost Filter Sock | Acceptable | | | |
| Housekeeping | Acceptable | | | |
| Rock Construction Entrance | Acceptable | | | |
| Rock Filter Outlet | Acceptable | | | |
| Silt Fence (Filter Fabric Fence) | Acceptable | | | |
| Silt Fence (Reinforced Filter Fabric Fence) | Acceptable | | | |
| Waterbar | Acceptable | | | |
| Waterbar Outlet Protection | Acceptable | | | |
| | | | | |

| | |
|---|-----|
| 5. Site Conditions | |
| Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator. | No |
| Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements? | Yes |
| Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans? | Yes |
| Has a new slip/slide been observed? (If yes, complete Slide Report Form) | No |

| | | | | | |
|---|-------------------------|--------------------------|------------------------------|----------------------|------|
| AFE | 124300137 | Date/Time | 10/10/2018 5:43 PM | Report # | 9204 |
| 6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.) | | | | | |
| PCSM BMPs | Compliance Level | Corrective Action | Corrective Time Frame | Date Repaired | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| 7. Identify all remedial measures that have been taken since the previous inspection was conducted. | | | | | |
| | | | | | |
| Comments (Reference above questions as appropriate.) | | | | | |
| SWPPP inspection done from 12005+00 to 11766+00 MP227.2 to MP222.7. AR266 and AR266.03 Actively raining during swpp inspection. .5" Mt. Tabor rd. and .15" Catawba rd. Checked all P1, filter sock, RCEs, RFO, RCOs, and all other BMPs in area of inspection. Final clean up crew are currently in area from 11979+00 to 11900+00, but did not work due to incoming rain event, no issues No environmental issues were observed for the day. | | | | | |
| Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements. | | | | | |

| | | | | | |
|--|---|---|--------------------|--|------|
| A/E | 124300137 | Date/Time | 10/10/2018 5:43 PM | Report # | 9204 |
| Pictures | | | | | |
| <p>Date & Time: Wed Oct 10 09:41:16 EDT 2018 Position: +037.268168° / -080.320328° Altitude: 1614ft Datum: WGS-84 Azimuth/Bearing: 045° N45E 0764mils (True) Elevation Angle: -03.2° Horizon Angle: -00.2° Zoom: 1X 15 catwba</p>  | | <p>Date & Time: Wed Oct 10 10:39:59 EDT 2018 Position: +037.290705° / -080.342826° Altitude: 1945ft Datum: WGS-84 Azimuth/Bearing: 94.3° N43E 0764mils (True) Elevation Angle: -01.9° Horizon Angle: -00.4° Zoom: 1X .5 tabor</p>  | | | |
| GPS Location | 37.3424454778781, -80.676793428213 | | GPS Location | 37.3424454778781, -80.676793428213 | |
| Description | .15" Catawba | | Description | .5 mt tabor | |
| <p>Date & Time: Wed Oct 10 10:10:15 EDT 2018 Position: +037.276768° / -080.314099° Altitude: 2224ft Datum: WGS-84 Azimuth/Bearing: 221° S41W 3929mils (True) Elevation Angle: -14.7° Horizon Angle: -01.2° Zoom: 1X 11926+00</p>  | | <p>Date & Time: Wed Oct 10 10:13:17 EDT 2018 Position: +037.282277° / -080.330453° Altitude: 2270ft Datum: WGS-84 Azimuth/Bearing: 014° N46W 0823mils (True) Elevation Angle: -13.1° Horizon Angle: -01.6° Zoom: 1X 11922+00</p>  | | | |
| GPS Location | 37.3421246605342, -80.6767523568875 | | GPS Location | 37.3421178292831, -80.6767464057362 | |
| Description | Sock replacing clean water diversion 11926+00 | | Description | Row 11924+00 | |
| <p>Date & Time: Wed Oct 10 10:40:47 EDT 2018 Position: +037.296307° / -080.340210° Altitude: 1950ft Datum: WGS-84 Azimuth/Bearing: 024° N24E 0462mils (True) Elevation Angle: -23.2° Horizon Angle: -00.6° Zoom: 1X 11789+00</p>  | | <p>Date & Time: Wed Oct 10 10:13:17 EDT 2018 Position: +037.282277° / -080.330453° Altitude: 2270ft Datum: WGS-84 Azimuth/Bearing: 009° N46E 0823mils (True) Elevation Angle: -13.1° Horizon Angle: -01.6° Zoom: 1X 11924+00</p>  | | | |
| GPS Location | 37.3425956815829, -80.6770023890591 | | GPS Location | 37.3423849605372, -80.6768745650357 | |
| Description | Super silt fence protecting karst feature 11789+00 | | Description | Permanent end treatment installation 11924+00 | |