









# Visual Site Inspection Report

<b>Project Name</b>	H-600 Pipeline Spread G	<b>AFE</b>	124300137	<b>Spread</b>	H-600 Pipeline Spread G	
<b>Contractor</b>	Precision			<b>Report #</b>	12568	
<b>Inspector</b>	Brian Shields			<b>Date/Time</b>	1/2/2019 12:03 PM	
<b>Permit #</b>	TBD	<b>Inspection Type</b>	VA SWPP	<b>Station Begin</b>	+0	
<b>State</b>	VA	<b>Inspection Area</b>	Partial	<b>Station End</b>	+0	
<b>County</b>	Giles	<b>Ground</b>	Damp	<b>Temperature (°F)</b>	46.00	
<b>Municipality</b>	N/A	<b>Weather</b>	Cloudy	<b>Rain Gauge (in)</b>	0.00	
<b>GPS Location</b>	37.3631716613074, -80.6766270474351			<b>Rain Accumulation Time (days)</b>	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.)						
<b>E&amp;S BMPs</b>		<b>Compliance Level</b>	<b>Corrective Action</b>	<b>Corrective Time Frame</b>	<b>Date Repaired</b>	
Compost Filter Sock		Acceptable				
Housekeeping		Acceptable				
Rock Construction Entrance		Acceptable				
Vegetative Stabilization (Temporary)		Acceptable				
Fuel storage		Acceptable				
Vegetative Stabilization (Temporary)		Acceptable				
<b>5. Site Conditions</b>						
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

<b>AFE</b>	124300137	<b>Date/Time</b>	1/2/2019 12:03 PM	<b>Report #</b>	12568
<b>6. PCSM BMPs</b> (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
<b>PCSM BMPs</b>	<b>Compliance Level</b>	<b>Corrective Action</b>	<b>Corrective Time Frame</b>	<b>Date Repaired</b>	
<b>7. Identify all remedial measures that have been taken since the previous inspection was conducted.</b>					
<b>Comments</b> (Reference above questions as appropriate.)					
VA SWPPP inspection LY 26, 28, 29  LY 26 All ECDs inspected and are in good working condition with no maintenance needed Staged vehicles and equipment inspected for leaks. Multiple vehicles identified as having containment for leaks underneath them. Email sent to management and precision requesting repairs be made. Fuel storage and containment inspected, no issues identified Housekeeping is in good order.  LY28 All ECDs inspected are in good working condition, minor tears in sock identified. Materials staged in this location, no issues. Vehicles inspected for leaks. 2 vehicles identified as having leak containment beneath them. Repairs requested. Housekeeping is in good order.  LY29 Arnold's seeding equipment stored on site, no issues identified. Perimeter controls are in good working condition with no maintenance needed. Welding materials stored on site					
<b>Note:</b> 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.					



<b>AFE</b>	124300137	<b>Date/Time</b>	1/2/2019 12:03 PM	<b>Report #</b>	12568
<b>Pictures</b>					
<p>Date &amp; Time: Wed, Jan 02, 2019, 10:41:55 EST Position: +437.334437° / -80.677234° Altitude: 1554ft Datum: WGS-84 Azimuth/Bearing: 179° S84E 3123mils (True) Elevation Angle: -04.5° Horizon Angle: -00.3° Zoom: 1X perimeter controls ly28</p> 		<p>Date &amp; Time: Wed, Jan 02, 2019, 10:45:33 EST Position: +437.335244° / -80.677234° Altitude: 1553ft Datum: WGS-84 Azimuth/Bearing: 201° S20W 3302mils (True) Elevation Angle: -01.2° Horizon Angle: -01.2° Zoom: 1X perimeter controls ly28</p> 			
<b>GPS Location</b>	37.3621323472237, -80.677234735415	<b>GPS Location</b>	37.3622082034474, -80.6772632338858		
<b>Description</b>	Perimeter controls installed along ly28	<b>Description</b>	Staged vehicles at ly28		
<p>Date &amp; Time: Wed, Jan 02, 2019, 11:04:16 EST Position: +437.318530° / -80.677234° Altitude: 1800ft Datum: WGS-84 Azimuth/Bearing: 080° N80E 1422mils (True) Elevation Angle: -05.9° Horizon Angle: -02.1° Zoom: 1X fuel storage ly26</p> 		<p>Date &amp; Time: Wed, Jan 02, 2019, 11:06:33 EST Position: +437.318530° / -80.677234° Altitude: 1800ft Datum: WGS-84 Azimuth/Bearing: 029° N79E 1422mils (True) Elevation Angle: -04.5° Horizon Angle: +04.1° Zoom: 1X perimeter controls ly26</p> 			
<b>GPS Location</b>	37.3622133164083, -80.6773032155639	<b>GPS Location</b>	37.362090772984, -80.6772421953088		
<b>Description</b>	Fuel storage at ly26	<b>Description</b>	Perimeter controls at ly26		
<p>Date &amp; Time: Wed, Jan 02, 2019, 11:50:14 EST Position: +437.262455° / -80.677234° Altitude: 1497ft Datum: WGS-84 Azimuth/Bearing: 044° N44E 1133mils (True) Elevation Angle: -00.5° Horizon Angle: -07.0° Zoom: 1X perimeter controls ly29</p> 		<p>Date &amp; Time: Wed, Jan 02, 2019, 12:14:42 EST Position: +437.263320° / -80.677234° Altitude: 1493ft Datum: WGS-84 Azimuth/Bearing: 323° S43W 4016mils (True) Elevation Angle: -02.4° Horizon Angle: -00.5° Zoom: 1X perimeter controls ly29</p> 			
<b>GPS Location</b>	37.3621639050891, -80.6771858689195	<b>GPS Location</b>	37.3621155834173, -80.6771466416127		
<b>Description</b>	Perimeter controls at ly29	<b>Description</b>	LY29 rock and perimeter controls		



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<b>Project Name</b>	H-600 Pipeline Spread G	<b>AFE</b>	124300137	<b>Spread</b>	H-600 Pipeline Spread G
<b>Contractor</b>	Precision			<b>Report #</b>	12569
<b>Inspector</b>	Brian Shields			<b>Date/Time</b>	1/2/2019 12:38 PM
<b>Permit #</b>	TBD	<b>Inspection Type</b>	VA SWPP	<b>Station Begin</b>	10496+64
<b>State</b>	VA	<b>Inspection Area</b>	Partial	<b>Station End</b>	10929+60
<b>County</b>	Giles	<b>Ground</b>	Damp	<b>Temperature (°F)</b>	46.00
<b>Municipality</b>	N/A	<b>Weather</b>	Cloudy	<b>Rain Gauge (in)</b>	0.00
<b>GPS Location</b>	37.3621156253268, -80.6771458872414			<b>Rain Accumulation Time (days)</b>	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.)					
<b>E&amp;S BMPs</b>	<b>Compliance Level</b>	<b>Corrective Action</b>	<b>Corrective Time Frame</b>	<b>Date Repaired</b>	
<b>5. Site Conditions</b>					
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

<b>A/E</b>	124300137	<b>Date/Time</b>	1/2/2019 12:38 PM	<b>Report #</b>	12569
<b>6. PCSM BMPs</b> (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
<b>PCSM BMPs</b>	<b>Compliance Level</b>	<b>Corrective Action</b>	<b>Corrective Time Frame</b>	<b>Date Repaired</b>	
<b>7. Identify all remedial measures that have been taken since the previous inspection was conducted.</b>					
<b>Comments</b> (Reference above questions as appropriate.)					
VA SWPPP inspection MP 198.8 to MP 207.  Majority of area has had only tree cutting activity with no ground disturbance with minimal ECDs installed All installed ECDs are in good working condition with no maintenance needed Area covered by both myself and El Jared Saunders No stream impacts observed.					
<b>Note:</b> 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	1/2/2019 12:38 PM	Report #	12569	
Pictures						
<div><div><div>Date &amp; Time: Wed Jan 02, 2019, 13:02:13 EST Position: +037.349277° / -80.652148° Altitude: 2095ft Datum: WGS-84 Azimuth/Bearing: 222° S02E 2258mils (True) Elevation Angle: -03.2° Horizon Angle: -01.2° Zoom: 1X ECDs at s-g32</div><div></div></div></div>		<div><div><div>Date &amp; Time: Wed Jan 02, 2019, 13:02:55 EST Position: +037.349130° / -80.651979° Altitude: 2098ft Datum: WGS-84 Azimuth/Bearing: 222° N88W 4836mils (True) Elevation Angle: -17.0° Horizon Angle: -01.2° Zoom: 1X ECDs at s-g32</div><div></div></div></div>		GPS Location		37.3193937267349, -80.6577545724945
Description		ECDs at s-g32				
<div><div><div>Date &amp; Time: Wed Jan 02, 2019, 13:04:10 EST Position: +037.349277° / -80.651979° Altitude: 2095ft Datum: WGS-84 Azimuth/Bearing: 112° S72E 3030mils (True) Elevation Angle: -17.0° Horizon Angle: -01.2° Zoom: 1X row at 10700+00</div><div></div></div></div>		<div><div><div>Date &amp; Time: Wed Jan 02, 2019, 13:11:57 EST Position: +037.349277° / -80.651979° Altitude: 2095ft Datum: WGS-84 Azimuth/Bearing: 108° S72E 1920mils (True) Elevation Angle: -04.9° Horizon Angle: -03.2° Zoom: 1X row at 10711+15</div><div></div></div></div>		GPS Location		37.3194294704575, -80.6577144536808
Description		ROW at 10700+00				
<div><div><div>Date &amp; Time: Wed Jan 02, 2019, 13:46:00 EST Position: +037.319329° / -80.658017° Altitude: 2164ft Datum: WGS-84 Azimuth/Bearing: 170° S10E 3002mils (True) Elevation Angle: +01.5° Horizon Angle: +01.5° Zoom: 1X ECDs at s-a32</div><div></div></div></div>		<div><div><div>Date &amp; Time: Wed Jan 02, 2019, 13:46:00 EST Position: +037.319329° / -80.658017° Altitude: 2164ft Datum: WGS-84 Azimuth/Bearing: 170° S10E 3002mils (True) Elevation Angle: +01.5° Horizon Angle: +01.5° Zoom: 1X ECDs at s-a32</div><div></div></div></div>		GPS Location		37.3193291947593, -80.6580169592804
Description		Stream s-a32				
<div><div><div>Date &amp; Time: Wed Jan 02, 2019, 13:46:00 EST Position: +037.319329° / -80.658017° Altitude: 2164ft Datum: WGS-84 Azimuth/Bearing: 170° S10E 3002mils (True) Elevation Angle: +01.5° Horizon Angle: +01.5° Zoom: 1X ECDs at s-a32</div><div></div></div></div>		<div><div><div>Date &amp; Time: Wed Jan 02, 2019, 13:46:00 EST Position: +037.319329° / -80.658017° Altitude: 2164ft Datum: WGS-84 Azimuth/Bearing: 170° S10E 3002mils (True) Elevation Angle: +01.5° Horizon Angle: +01.5° Zoom: 1X ECDs at s-a32</div><div></div></div></div>		GPS Location		37.3193245008935, -80.6579941605038
Description		ECDs at stream s-a32				









# Visual Site Inspection Report

<b>Project Name</b>	H-600 Pipeline Spread G	<b>AFE</b>	124300137	<b>Spread</b>	H-600 Pipeline Spread G
<b>Contractor</b>	Precision			<b>Report #</b>	12581
<b>Inspector</b>	Jared Saunders			<b>Date/Time</b>	1/3/2019 8:19 AM
<b>Permit #</b>	TBD	<b>Inspection Type</b>	VA SWPP	<b>Station Begin</b>	10460+00
<b>State</b>	VA	<b>Inspection Area</b>	Partial	<b>Station End</b>	10883+50
<b>County</b>	Giles	<b>Ground</b>	Muddy	<b>Temperature (°F)</b>	50.00
<b>Municipality</b>	N/A	<b>Weather</b>	Cloudy	<b>Rain Gauge (in)</b>	0.00
<b>GPS Location</b>	37.3195916382825, -80.6575836982656			<b>Rain Accumulation Time (days)</b>	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.)					
<b>E&amp;S BMPs</b>	<b>Compliance Level</b>	<b>Corrective Action</b>	<b>Corrective Time Frame</b>	<b>Date Repaired</b>	
Compost Filter Sock	Acceptable				
Erosion Control Blanket	Acceptable				
Rock Construction Entrance	Acceptable				
Sensitive Resource Buffer	Acceptable				
Silt Fence (Filter Fabric Fence)	Acceptable				
Sump Pit	Acceptable				
Waterbar	Acceptable				
Waterbar Outlet Protection	Acceptable				
Rock Filter	Acceptable				
<b>5. Site Conditions</b>					
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



<b>A/E</b>	124300137	<b>Date/Time</b>	1/3/2019 8:19 AM	<b>Report #</b>	12581
<b>6. PCSM BMPs</b> (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
<b>PCSM BMPs</b>	<b>Compliance Level</b>	<b>Corrective Action</b>	<b>Corrective Time Frame</b>	<b>Date Repaired</b>	
<b>7. Identify all remedial measures that have been taken since the previous inspection was conducted.</b>					
<b>Comments</b> (Reference above questions as appropriate.)					
VA SWPPP inspection from MP 198.1 to MP 206.1. Since last VA SWPPP inspection Precision Pipeline has conducted ECD maintenance. No other work has been completed due to holiday break. Observed Pocahontas Road. Mystery Ridge couldn't be completed due to safety concerns with trees down. No ECD failures were observed.					
<b>Note:</b> 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	1/3/2019 8:19 AM	Report #	12581
Pictures					
					
GPS Location	37.3193795797184, -80.6577700125065	GPS Location	37.3194079270793, -80.6577539730327		
Description	Pocahontas Road waterbar and end treatment in place.	Description	See photo for GPS location and station number. Reinforced silt fence in place.		
					
GPS Location	37.319413878205, -80.6577486445865	GPS Location	37.3194136647882, -80.6577488361883		
Description	See photo for GPS location and station number. Water bar and end treatment in place.	Description	See photo for GPS location and station number. Erosion control blanket and rock filter in ditch along AR234.		
					
GPS Location	37.3194092674641, -80.6577526421375	GPS Location	37.3194119700796, -80.6577364636265		
Description	See photo for GPS location and station number. 50 foot buffer in place with ECDs required.	Description	See photo for GPS location and station number. RCE at Kow Camp Road.		





# Visual Site Inspection Report

<b>Project Name</b>	H-600 Pipeline Spread G	<b>AFE</b>	124300137	<b>Spread</b>	H-600 Pipeline Spread G
<b>Contractor</b>	Precision			<b>Report #</b>	12592
<b>Inspector</b>	Brian Shields			<b>Date/Time</b>	1/3/2019 11:41 AM
<b>Permit #</b>	TBD	<b>Inspection Type</b>	VA SWPP	<b>Station Begin</b>	10929+60
<b>State</b>	VA	<b>Inspection Area</b>	Partial	<b>Station End</b>	11489+28
<b>County</b>	Giles	<b>Ground</b>	Damp	<b>Temperature (°F)</b>	48.00
<b>Municipality</b>	N/A	<b>Weather</b>	Cloudy	<b>Rain Gauge (in)</b>	0.20
<b>GPS Location</b>	37.3123857519006, -80.518727582023			<b>Rain Accumulation Time (days)</b>	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.)					
<b>E&amp;S BMPs</b>		<b>Compliance Level</b>	<b>Corrective Action</b>	<b>Corrective Time Frame</b>	<b>Date Repaired</b>
Compost Filter Sock		Communication	Repair holes in sock	24 Hours	
Rock Construction Entrance		Acceptable			
Silt Fence (Filter Fabric Fence)		Communication	Repair damaged fence	24 Hours	
Silt Fence (Reinforced Filter Fabric Fence)		Communication	Reattach fabric to chain link	24 Hours	
Sump Pit		Acceptable			
Temporary Diversion Berm		Acceptable			
Vegetative Stabilization (Temporary)		Acceptable			
Waterbar		Acceptable			
Waterbar Outlet Protection		Communication	Repair end treatments	24 Hours	
<b>5. Site Conditions</b>					
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



<b>AFE</b>	124300137	<b>Date/Time</b>	1/3/2019 11:41 AM	<b>Report #</b>	12592
<b>6. PCSM BMPs</b> (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
<b>PCSM BMPs</b>	<b>Compliance Level</b>	<b>Corrective Action</b>	<b>Corrective Time Frame</b>	<b>Date Repaired</b>	
<b>7. Identify all remedial measures that have been taken since the previous inspection was conducted.</b> All punch list items have been repaired since last inspection					
<b>Comments</b> (Reference above questions as appropriate.) VA SWPPP inspection MP 207 to MP 217.6 Area has been broken into sections to be covered by myself, Jared Saunders, Garrett Barclay, and Robertson. Each inspector to create their own inspection report.  Installed compost sock is in good working condition a few minor holes in sock were identified Rock construction entrances are in good working condition with no maintenance needed Multiple areas of silt fence have been identified as being damaged as holes are present The geotextile on area of silt fence has become detached All inspected sump pits are in good working condition Temporary diversion berms appear to be functioning as designed Temporary stabilization is functioning as designed Installed waterbars are functioning as designed no maintenance needed Multiple end treatments have been identified as falling in the sumps and are in need of repair  All items have been punch listed.					
<b>Note:</b> 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.					

<b>A/E</b>	124300137	<b>Date/Time</b>	1/3/2019 11:41 AM	<b>Report #</b>	12592
<b>Pictures</b>					
					
<b>GPS Location</b>	37.1361399751306, -80.3941828205507	<b>GPS Location</b>	37.1361037250954, -80.3942262288932		
<b>Description</b>	0.2 inches of rain at winding way.	<b>Description</b>	Damaged silt fence at 11309+00		
					
<b>GPS Location</b>	37.1360912360597, -80.3939663898948	<b>GPS Location</b>	37.1360912360597, -80.3939663898948		
<b>Description</b>	Silt fence down at 11304+45	<b>Description</b>	Hole in cfs at 11203+85		
					
<b>GPS Location</b>	37.1360912360597, -80.3939663898948	<b>GPS Location</b>	37.1360912360597, -80.3939663898948		
<b>Description</b>	End treatment falling in sump at 11331+25	<b>Description</b>	Geotextile detached from ssf at 11360+74		





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<b>Project Name</b>	H-600 Pipeline Spread G	<b>AFE</b>	124300137	<b>Spread</b>	H-600 Pipeline Spread G
<b>Contractor</b>	Precision			<b>Report #</b>	12600
<b>Inspector</b>	Garrett Barclay			<b>Date/Time</b>	1/3/2019 4:04 PM
<b>Permit #</b>	TBD	<b>Inspection Type</b>	VA SWPP	<b>Station Begin</b>	1111+00
<b>State</b>	VA	<b>Inspection Area</b>	Partial	<b>Station End</b>	11471+00
<b>County</b>	Giles	<b>Ground</b>	Damp	<b>Temperature (°F)</b>	44.00
<b>Municipality</b>	N/A	<b>Weather</b>	Cloudy	<b>Rain Gauge (in)</b>	0.00
<b>GPS Location</b>	37.2426910652195, -80.429222351015			<b>Rain Accumulation Time (days)</b>	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.)					
<b>E&amp;S BMPs</b>	<b>Compliance Level</b>	<b>Corrective Action</b>	<b>Corrective Time Frame</b>	<b>Date Repaired</b>	
Compost Filter Sock	Acceptable				
Rock Construction Entrance	Acceptable				
Silt Fence (Filter Fabric Fence)	Acceptable				
Silt Fence (Reinforced Filter Fabric Fence)	Problem Area		24 Hours		
Vegetative Stabilization (Temporary)	Acceptable				
Waterbar	Acceptable				
Waterbar Outlet Protection	Acceptable				
<b>5. Site Conditions</b>					
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

<b>A/E</b>	124300137	<b>Date/Time</b>	1/3/2019 4:04 PM	<b>Report #</b>	12600
<b>6. PCSM BMPs</b> (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
<b>PCSM BMPs</b>	<b>Compliance Level</b>	<b>Corrective Action</b>	<b>Corrective Time Frame</b>	<b>Date Repaired</b>	
<b>7. Identify all remedial measures that have been taken since the previous inspection was conducted.</b>					
<b>Comments</b> (Reference above questions as appropriate.)					
Performed SWPP from MP 208.5 - MP 211 and from MP 215- MP 217 During SWPP did not observe any significant damage to ECD's installed. Observed SSF fabric that had disconnected from wire backing, adding areas to punch list ECD's observed are installed per E&S plans and per spec ROW is mostly stabilized and did not observed any sediment outside of LOD					
<b>Note:</b> 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.					

<b>A/E</b>	124300137	<b>Date/Time</b>	1/3/2019 4:04 PM	<b>Report #</b>	12600
<b>Pictures</b>					
<b>GPS Location</b>	37.2427602159206, -80.4291340057556	<b>GPS Location</b>	37.2428872343157, -80.4291671578195		
<b>Description</b>	SSF detached from wire backing @ 1111+87	<b>Description</b>	SSF detached from wire backing @ 1118+11		
<b>GPS Location</b>	37.2427147860054, -80.4293054156754	<b>GPS Location</b>	37.2427147860054, -80.4293054156754		
<b>Description</b>	ROW conditions @ MP 209	<b>Description</b>	ROW conditions @ MP 213		
<b>GPS Location</b>	37.2427147860054, -80.4293054156754	<b>GPS Location</b>	37.2427147860054, -80.4293054156754		
<b>Description</b>	CWD Plunge Pool @ MP 216	<b>Description</b>	ROW conditions @ MP 217		





# Visual Site Inspection Report

<b>Project Name</b>	H-600 Pipeline Spread G	<b>AFE</b>	124300137	<b>Spread</b>	H-600 Pipeline Spread G
<b>Contractor</b>	Precision			<b>Report #</b>	12603
<b>Inspector</b>	Jared Saunders			<b>Date/Time</b>	1/3/2019 4:34 PM
<b>Permit #</b>	TBD	<b>Inspection Type</b>	VA SWPP	<b>Station Begin</b>	10883+50
<b>State</b>	VA	<b>Inspection Area</b>	Partial	<b>Station End</b>	11278+00
<b>County</b>	Giles	<b>Ground</b>	Muddy	<b>Temperature (°F)</b>	48.00
<b>Municipality</b>	N/A	<b>Weather</b>	Cloudy	<b>Rain Gauge (in)</b>	0.00
<b>GPS Location</b>	37.2061119953657, -80.3942552577758			<b>Rain Accumulation Time (days)</b>	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.)					
<b>E&amp;S BMPs</b>		<b>Compliance Level</b>	<b>Corrective Action</b>	<b>Corrective Time Frame</b>	<b>Date Repaired</b>
Compost Filter Sock		Communication	See Comments	24 Hours	
Erosion Control Blanket		Acceptable			
Rock Construction Entrance		Acceptable			
Rock Filter Outlet		Acceptable			
Sensitive Resource Buffer		Acceptable			
Silt Fence (Filter Fabric Fence)		Communication	See Comments	24 Hours	
Silt Fence (Reinforced Filter Fabric Fence)		Communication	See Comments	24 Hours	
Waterbar		Acceptable			
Waterbar Outlet Protection		Communication	See Comments	24 Hours	
<b>5. Site Conditions</b>					
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

<b>A/E</b>	124300137	<b>Date/Time</b>	1/3/2019 4:34 PM	<b>Report #</b>	12603
<b>6. PCSM BMPs</b> (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
<b>PCSM BMPs</b>	<b>Compliance Level</b>	<b>Corrective Action</b>	<b>Corrective Time Frame</b>	<b>Date Repaired</b>	
<b>7. Identify all remedial measures that have been taken since the previous inspection was conducted.</b>					
<b>Comments</b> (Reference above questions as appropriate.)					
VA SWPPP inspection from MP 206.13 to MP 208.78 and from MP 213.07 to MP 213.6 Since last VA SWPPP inspection Precision Pipeline has not conducted any forward progress. One environmental crew worked of holiday break conducting maintenance on ECDs. During inspection several deficiencies were located; 10955+00 - Priority one silt fence needs maintenance, 10920+00 - End treatment falling into sump pit, 10915+00 - End treatment falling into sump pit, channeling under triple stack, 10915+00 - Super silt fabric detached from chain link, 10909+00 - Fallen tree pulled up priority one silt fence, 10900+00 - End treatment falling into sump pit, 10898+00 - End treatment falling into sump pit, 10897+00 - End treatment falling into sump pit. All deficiencies located were added to the punch list that's turned into the contractor.					
<b>Note:</b> 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	1/3/2019 4:34 PM	Report #	12603	
Pictures						
<div><div><div>Date &amp; Time: Thu Jan 3 11:22:39 EST 2019 Position: +037.908329 / -080.502622 Altitude: 1876ft Datum: WGS-84 Azimuth/Bearing: 270° N90W 880mils (True) Elevation Angle: -01.1 Horizon Angle: +03.1 Zoom: 1X 11015+58 s-r75</div><div></div></div></div>		<div><div><div>Date &amp; Time: Thu Jan 3 11:25:58 EST 2019 Position: +037.906550 / -080.502622 Altitude: 1876ft Datum: WGS-84 Azimuth/Bearing: 270° N90W 880mils (True) Elevation Angle: -06.5 Horizon Angle: +06.9 Zoom: 1X 10974+00</div><div></div></div></div>		GPS Location		37.2060297679495, -80.3942577591396
Description		See photo for GPS location and station number. Sensitive resource buffer in place with ECDs installed.				
<div><div><div>Date &amp; Time: Thu Jan 3 11:22:39 EST 2019 Position: +037.914591 / -080.623132 Altitude: 2181ft Datum: WGS-84 Azimuth/Bearing: 340° N20W 6044mils (True) Elevation Angle: -20.3 Horizon Angle: +00.8 Zoom: 1X 10930+00</div><div></div></div></div>		<div><div><div>Date &amp; Time: Thu Jan 3 11:25:58 EST 2019 Position: +037.906550 / -080.502622 Altitude: 1876ft Datum: WGS-84 Azimuth/Bearing: 270° N90W 880mils (True) Elevation Angle: -06.5 Horizon Angle: +06.9 Zoom: 1X 10974+00</div><div></div></div></div>		GPS Location		37.2060653751126, -80.3943746929333
Description		See photo for GPS location and station number. RCE in place at Doe Creek Road.				
<div><div><div>Date &amp; Time: Thu Jan 3 11:32:11 EST 2019 Position: +037.902222 / -080.501422 Altitude: 2127ft Datum: WGS-84 Azimuth/Bearing: 211° S31W 3751mils (True) Elevation Angle: +16.8 Horizon Angle: +07.0 Zoom: 1X 10920+00</div><div></div></div></div>		<div><div><div>Date &amp; Time: Thu Jan 3 11:32:01 EST 2019 Position: +037.902222 / -080.501422 Altitude: 2127ft Datum: WGS-84 Azimuth/Bearing: 154° S24E 2773mils (True) Elevation Angle: +00.6 Horizon Angle: +03.8 Zoom: 1X 11260+00</div><div></div></div></div>		GPS Location		37.2060653788527, -80.3943873944044
Description		See photo for GPS location and station number. Compost filter sock end treatment falling into sump pit.				
GPS Location		37.2060653788527, -80.3943873944044				
Description		See photo for GPS location and station number. Slope drain with rock outlet over two tone.				
GPS Location		37.2060653788527, -80.3943873944044				
Description		See photo for GPS location and station number. Triple stack 18 inch compost filter sock.				





# Visual Site Inspection Report

<b>Project Name</b>	H-600 Pipeline Spread G		<b>AFE</b>	124300137	<b>Spread</b>	H-600 Pipeline Spread G	
<b>Contractor</b>	Precision				<b>Report #</b>	12621	
<b>Inspector</b>	Rob Robertson				<b>Date/Time</b>	1/3/2019 5:55 PM	
<b>Permit #</b>	TBD	<b>Inspection Type</b>	VA SWPP		<b>Station Begin</b>	11471+52	
<b>State</b>	VA	<b>Inspection Area</b>	Full		<b>Station End</b>	11489+70	
<b>County</b>	Craig	<b>Ground</b>	Muddy		<b>Temperature (°F)</b>	48.00	
<b>Municipality</b>	N/A	<b>Weather</b>	Cloudy		<b>Rain Gauge (in)</b>	0.00	
<b>GPS Location</b>	37.1330790757137, -80.3945148946804				<b>Rain Accumulation Time (days)</b>	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.)							
<b>E&amp;S BMPs</b>		<b>Compliance Level</b>	<b>Corrective Action</b>		<b>Corrective Time Frame</b>	<b>Date Repaired</b>	
Compost Filter Sock		Acceptable					
Culvert		Acceptable					
Housekeeping		Acceptable					
Rock Construction Entrance		Acceptable					
Silt Fence (Reinforced Filter Fabric Fence)		Problem Area	Fabric needs to be re-attached		48 Hours		
Sump Pit		Acceptable					
Vegetative Stabilization (Temporary)		Acceptable					
Waterbar		Acceptable					
Waterbar Outlet Protection		Acceptable					
<b>5. Site Conditions</b>							
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

<b>A/E</b>	124300137	<b>Date/Time</b>	1/3/2019 5:55 PM	<b>Report #</b>	12621
<b>6. PCSM BMPs</b> (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
<b>PCSM BMPs</b>	<b>Compliance Level</b>	<b>Corrective Action</b>	<b>Corrective Time Frame</b>	<b>Date Repaired</b>	
<b>7. Identify all remedial measures that have been taken since the previous inspection was conducted.</b>					
<b>Comments</b> (Reference above questions as appropriate.)					
Conducted a routine VADEQ SWPPP inspection of the area listed above today. ROW conditions are muddy from recent rainfall events. Vegetation is sparse and mulch is light but ROW surface is stable. No rills or sediment migration was noted. All slope breakers, sumps and end treatments are functional. Perimeter controls are in place and adequate. Minor maintenance is needed on super silt fence located between 11477+00 and 11477+50. No immediate maintenance needs were identified otherwise. The area at stream S-PP1 (11489+58) is stable with no impact to the resource located. Plunge pools and karst areas were inspected and found compliant. Topsoil piles are stable. Minor sloughing of 2-tone fill soils noted at 11476+40 but create no issues. Housekeeping is in order.					
<b>Note:</b> 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	1/3/2019 5:55 PM	Report #	12621
Pictures					
<p>Date &amp; Time: Thu, Jan 03, 2019, 13:13:32 EST Position: +037°19'19.76" / -080°26'9.42" Altitude: 2228ft Datum: WGS-84 Azimuth/Bearing: 138° S42E 2453mils (True) Elevation Grade: +036% Horizon Grade: +006% Zoom: 1X 11472+00 Slope pipe intakes in place</p> 		<p>Date &amp; Time: Thu, Jan 03, 2019, 13:19:41 EST Position: +037°19'19.36" / -080°26'7.66" Altitude: 2237ft Datum: WGS-84 Azimuth/Bearing: 041° N42E 0043mils (True) Elevation Grade: +017% Horizon Grade: +006% Zoom: 1X 11474+00 vegetation sparse. ROW stable.</p> 			
GPS Location	37.1331739565703, -80.3943833895776	GPS Location	37.1331739565703, -80.3943833895776		
Description	Correct coordinates on photo. No erosion issues identified at 2-tone drain pipes.	Description	Correct coordinates on photo. Vegetation and mulch sparse but ROW surface stable.		
<p>Date &amp; Time: Thu, Jan 03, 2019, 13:22:40 EST Position: +037°19'20.97" / -080°25'4.27" Altitude: 2234ft Datum: WGS-84 Azimuth/Bearing: 081° N61E 1441mils (True) Elevation Grade: +034% Horizon Grade: +007% Zoom: 1X 11477+00 perimeter controls in place</p> 		<p>Date &amp; Time: Thu, Jan 03, 2019, 13:27:59 EST Position: +037°19'22.36" / -080°25'4.66" Altitude: 2414ft Datum: WGS-84 Azimuth/Bearing: 041° S41W 426mils (True) Elevation Grade: +003% Horizon Grade: +007% Zoom: 1X 11476+00 topsoil pile stable</p> 			
GPS Location	37.1328592161062, -80.3944961261753	GPS Location	37.1330235014084, -80.3944553063069		
Description	Correct coordinates on photo. Controls in place and functional.	Description	Correct coordinates on photo. Topsoil storage piles stable.		
<p>Date &amp; Time: Thu, Jan 03, 2019, 13:46:50 EST Position: +037°19'25.39" / -080°25'38.91" Altitude: 2217ft Datum: WGS-84 Azimuth/Bearing: 032° N32E 0569mils (True) Elevation Grade: +031% Horizon Grade: +008% Zoom: 1X 11484+00 topsoil piles stable with perimeter controls in place</p> 		<p>Date &amp; Time: Thu, Jan 03, 2019, 13:56:20 EST Position: +037°19'29.78" / -080°25'53.60" Altitude: 2170ft Datum: WGS-84 Azimuth/Bearing: 189° S09W 3330mils (True) Elevation Grade: +019% Horizon Grade: +004% Zoom: 1X 11487+56 S-P1 crossing stable</p> 			
GPS Location	37.1330235014084, -80.3944553063069	GPS Location	37.1330235014084, -80.3944553063069		
Description	Correct coordinates on photo. Perimeter controls in place. No sediment migration noted.	Description	Correct coordinates on photo. S-PP1 crossing stable.		











# Visual Site Inspection Report

<b>Project Name</b>	H-600 Pipeline Spread G	<b>AFE</b>	124300137	<b>Spread</b>	H-600 Pipeline Spread G
<b>Contractor</b>	Precision			<b>Report #</b>	12679
<b>Inspector</b>	Garrett Barclay			<b>Date/Time</b>	1/4/2019 1:07 PM
<b>Permit #</b>	TBD	<b>Inspection Type</b>	VA SWPP	<b>Station Begin</b>	11489+00
<b>State</b>	VA	<b>Inspection Area</b>	Partial	<b>Station End</b>	11600+00
<b>County</b>	Giles	<b>Ground</b>	Muddy	<b>Temperature (°F)</b>	40.00
<b>Municipality</b>	N/A	<b>Weather</b>	Light Rain	<b>Rain Gauge (in)</b>	0.00
<b>GPS Location</b>	37.2426638240341, -80.4291241151098			<b>Rain Accumulation Time (days)</b>	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.)					
<b>E&amp;S BMPs</b>	<b>Compliance Level</b>	<b>Corrective Action</b>	<b>Corrective Time Frame</b>	<b>Date Repaired</b>	
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				
<b>5. Site Conditions</b>					
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

<b>AFE</b>	124300137	<b>Date/Time</b>	1/4/2019 1:07 PM	<b>Report #</b>	12679
<b>6. PCSM BMPs</b> (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
<b>PCSM BMPs</b>	<b>Compliance Level</b>	<b>Corrective Action</b>	<b>Corrective Time Frame</b>	<b>Date Repaired</b>	
<b>7. Identify all remedial measures that have been taken since the previous inspection was conducted.</b>					
<b>Comments</b> (Reference above questions as appropriate.)					
Performed SWPP from MP 217.5 - MP 229.5 ECD's observed during inspection are installed per E&S plans and per spec Fairly good growth through out the ROW, no erosion observed in between water bars. Sumps and end treatments observed were in good and working order. No signs of sediment outside of the LOD No environmental concerns to report at this time					
<b>Note:</b> 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	1/4/2019 1:07 PM	Report #	12679
Pictures					
<p>Date &amp; Time: Fri, Jan 04, 2019, 09:46:12 EST Position: +037°19'33.28" / -080°25'27.87" Altitude: 2211ft Datum: WGS-84 Azimuth/Bearing: 064° 264E 2436mils (True) Elevation/Grade: -007% Horizon Grade: +002% Zoom: 1X 11569+00</p> 		<p>Date &amp; Time: Fri, Jan 04, 2019, 09:26:26 EST Position: +037°19'44.50" / -080°25'7.71" Altitude: 2021ft Datum: WGS-84 Azimuth/Bearing: 137° 543E 2436mils (True) Elevation/Grade: -017% Horizon Grade: +008% Zoom: 1X m</p> 			
GPS Location	37.2427848168064, -80.4290842172507	GPS Location	37.2429346014161, -80.4293733929102		
Description	Row conditions @ MP 218	Description	Row conditions and ECD's @ MP 218.5		
<p>Date &amp; Time: Fri, Jan 04, 2019, 10:04:10 EST Position: +037°19'45.90" / -080°24'44.55" Altitude: 2200ft Datum: WGS-84 Azimuth/Bearing: 174° 504E 2193mils (True) Elevation/Grade: -052% Horizon Grade: +012% Zoom: 1X 1156</p> 		<p>Date &amp; Time: Fri, Jan 04, 2019, 10:03:00 EST Position: +037°19'44.50" / -080°24'44.55" Altitude: 2203ft Datum: WGS-84 Azimuth/Bearing: 173° 540E 2193mils (True) Elevation/Grade: -025% Horizon Grade: +008% Zoom: 1X 11569+00</p> 			
GPS Location	37.2430328373213, -80.4294093512748	GPS Location	37.2429940291096, -80.4293604009602		
Description	Row conditions and ECD's @ MP 219	Description	Row conditions and ECD's @ MP 219		
<p>Date &amp; Time: Fri, Jan 04, 2019, 10:31:32 EST Position: +037°19'45.90" / -080°24'44.55" Altitude: 2200ft Datum: WGS-84 Azimuth/Bearing: 036° 556W 4196mils (True) Elevation/Grade: +105% Horizon Grade: +012% Zoom: 2X 11569+00</p> 		<p>Date &amp; Time: Fri, Jan 04, 2019, 10:30:36 EST Position: +037°19'44.50" / -080°24'44.55" Altitude: 2207ft Datum: WGS-84 Azimuth/Bearing: 032° 548E 2347mils (True) Elevation/Grade: -072% Horizon Grade: +009% Zoom: 1X 11569+00</p> 			
GPS Location	37.2429542150695, -80.4293155577783	GPS Location	37.2427289095123, -80.4293397814784		
Description	Clean water discharging off ROW @ s#pp22	Description	ECD's functioning properly @ MP 219.5		








# Visual Site Inspection Report

<b>Project Name</b>	H-600 Pipeline Spread G	<b>AFE</b>	124300137	<b>Spread</b>	H-600 Pipeline Spread G
<b>Contractor</b>	Precision			<b>Report #</b>	12687
<b>Inspector</b>	Jared Saunders			<b>Date/Time</b>	1/4/2019 4:32 PM
<b>Permit #</b>	TBD	<b>Inspection Type</b>	VA SWPP	<b>Station Begin</b>	11670+00
<b>State</b>	VA	<b>Inspection Area</b>	Partial	<b>Station End</b>	11900+00
<b>County</b>	Montgomery	<b>Ground</b>	Muddy	<b>Temperature (°F)</b>	50.00
<b>Municipality</b>	N/A	<b>Weather</b>	Light Rain	<b>Rain Gauge (in)</b>	0.30
<b>GPS Location</b>	37.2059838576906, -80.3942882522415			<b>Rain Accumulation Time (days)</b>	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.)					
<b>E&amp;S BMPs</b>	<b>Compliance Level</b>	<b>Corrective Action</b>	<b>Corrective Time Frame</b>	<b>Date Repaired</b>	
Compost Filter Sock	Acceptable				
Erosion Control Blanket	Acceptable				
Rock Construction Entrance	Acceptable				
Rock Filter	Acceptable				
Sensitive Resource Buffer	Acceptable				
Silt Fence (Filter Fabric Fence)	Acceptable				
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable				
Waterbar	Acceptable				
Waterbar Outlet Protection	Acceptable				
<b>5. Site Conditions</b>					
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

<b>A/E</b>	124300137	<b>Date/Time</b>	1/4/2019 4:32 PM	<b>Report #</b>	12687
<b>6. PCSM BMPs</b> (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
<b>PCSM BMPs</b>	<b>Compliance Level</b>	<b>Corrective Action</b>	<b>Corrective Time Frame</b>	<b>Date Repaired</b>	
<b>7. Identify all remedial measures that have been taken since the previous inspection was conducted.</b>					
<b>Comments</b> (Reference above questions as appropriate.)					
VA SWPPP inspection conducted from MP 221 to MP 225.4 Since last inspection Precision Pipeline has not conducted any work in the section due to holiday break. During inspection no deficiencies were observed. ROW has been stabilized using seed and mulch. LEI Brian Shields assisted in inspection.					
<b>Note:</b> 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	1/4/2019 4:32 PM	Report #	12687
Pictures					
<p>Date &amp; Time: Fri Jan 4 09:55:55 EST 2019 Position: +037.245483° / -080.384203° Altitude: 2074ft Datum: WGS-84 Azimuth/Bearing: 180° S10W 3378mils (True) Elevation Angle: +01° Horizon Angle: +03.5° Zoom: 1X 11673+00</p> 		<p>Date &amp; Time: Fri Jan 4 09:52:55 EST 2019 Position: +037.245483° / -080.384203° Altitude: 2074ft Datum: WGS-84 Azimuth/Bearing: 013° N13E 0231mils (True) Elevation Angle: +10.7° Horizon Angle: +04.5° Zoom: 1X 11673+00</p> 			
GPS Location	37.2060813335096, -80.3943024804255	GPS Location	37.2061302465325, -80.3943509096508		
Description	See photo for GPS location and station number. Sump pit with end treatment in place.	Description	See photo for GPS location and station number. Rock filter in place over two tone to minimize erosion.		
<p>Date &amp; Time: Fri Jan 4 10:00:45 EST 2019 Position: +037.245483° / -080.384203° Altitude: 2074ft Datum: WGS-84 Azimuth/Bearing: 174° S05E 3093mils (True) Elevation Angle: +18.6° Horizon Angle: +08.5° Zoom: 1X 11687+00 S-MN21</p> 		<p>Date &amp; Time: Fri Jan 4 10:05:05 EST 2019 Position: +037.245483° / -080.384203° Altitude: 2074ft Datum: WGS-84 Azimuth/Bearing: 009° N09E 0160mils (True) Elevation Angle: +23.9° Horizon Angle: +04.3° Zoom: 1X 11688+50</p> 			
GPS Location	37.2061275368457, -80.3943495957838	GPS Location	37.2061275368457, -80.3943495957838		
Description	See photo for GPS location and station number. Stream S-MN21 sensitive resource buffer in place.	Description	See photo for GPS location and station number. Geotextile lined sump with rock to filter water going through fractured limestone.		
<p>Date &amp; Time: Fri Jan 4 10:42:57 EST 2019 Position: +037.245483° / -080.384203° Altitude: 2074ft Datum: WGS-84 Azimuth/Bearing: 338° S00W 5867mils (True) Elevation Angle: +02.2° Horizon Angle: +01.9° Zoom: 1X 11768+00</p> 		<p>Date &amp; Time: Fri Jan 4 11:29:36 EST 2019 Position: +037.265094° / -080.610973° Altitude: 2057ft Datum: WGS-84 Azimuth/Bearing: 007° S00W 3200mils (True) Elevation Angle: +12° Horizon Angle: +02° Zoom: 1X 11936+25</p> 			
GPS Location	37.2061275368457, -80.3943495957838	GPS Location	37.2060194271383, -80.3943260533681		
Description	See photo for GPS location and station number. 0.3 inches of rain fall at Mount Tabor.	Description	See photo for GPS location and station number. Permanent water bar in place with rock level spreader.		



# Visual Site Inspection Report

<b>Project Name</b>	H-600 Pipeline Spread G	<b>AFE</b>	124300137	<b>Spread</b>	H-600 Pipeline Spread G
<b>Contractor</b>	Precision			<b>Report #</b>	12690
<b>Inspector</b>	Brian Shields			<b>Date/Time</b>	1/4/2019 8:47 AM
<b>Permit #</b>	TBD	<b>Inspection Type</b>	VA SWPP	<b>Station Begin</b>	11788+52
<b>State</b>	VA	<b>Inspection Area</b>	Partial	<b>Station End</b>	12005+13
<b>County</b>	Montgomery	<b>Ground</b>	Wet	<b>Temperature (°F)</b>	46.00
<b>Municipality</b>	N/A	<b>Weather</b>	Light Rain	<b>Rain Gauge (in)</b>	0.10
<b>GPS Location</b>	37.1361146364849, -80.3941939106247			<b>Rain Accumulation Time (days)</b>	1.00




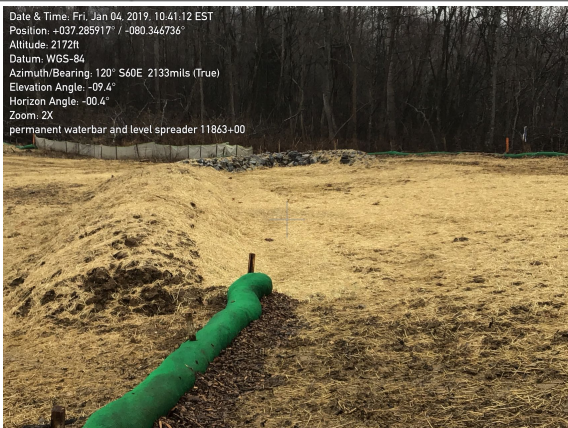


1. Are the approved (stamped) E&S Plan and PCSM Plan present on site? Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.) No
3. Is Construction sequence outlined in 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			
Sump Pit	Acceptable			
Vegetative Stabilization (Permanent)	Acceptable			
Temporary Diversion Berm	Acceptable			
Waterbar	Acceptable			
Waterbar Outlet Protection	Acceptable			

<b>5. Site Conditions</b>	
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



AFE	124300137	Date/Time	1/4/2019 8:47 AM	Report #	12690
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 MP 223.26 to MP 227.37, Mt Tabor rd to kickoff All punch list items from previous day completed  Installed compost filter sock is in good working condition with no maintenance needed Rock construction entrances are functioning as designed Installed silt fence is in good working condition with no maintenance needed Installed super silt fence is in good working condition with no maintenance needed Sumps are functioning as designed, no excessive sediment build up ROW is in a stable condition with little to no sediment movement Diversion berms are functioning as designed Installed waterbars are in good working condition with no maintenance needed End treatments are functioning as designed  Logging activity at 11918 has caused rutting within the final stabilization as equipment has been tracked across the ROW. Randy Biddle notified.					
<b>Note:</b> 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	1/4/2019 8:47 AM	Report #	12690
Pictures					
<p>Date &amp; Time: Fri, Jan 04, 2019, 10:47:01 EST Position: +037.265657° / -080.3941228° Altitude: 2220ft Datum: WGS-84 Azimuth/Bearing: 120° S60E 233mils (True) Elevation Angle: +09.4° Horizon Angle: -00.4° Zoom: 1X perimeter controls at 11810+00</p> 		<p>Date &amp; Time: Fri, Jan 04, 2019, 10:10:46 EST Position: +037.265657° / -080.3941228° Altitude: 2220ft Datum: WGS-84 Azimuth/Bearing: 120° S60E 233mils (True) Elevation Angle: +09.4° Horizon Angle: -00.4° Zoom: 1X perimeter controls at 11817+53</p> 			
GPS Location	37.1360846562657, -80.3941228800271	GPS Location	37.1360846562657, -80.3941228800271		
Description	Temporary stabilization at 11810+00	Description	Temporary stabilization at 11817+53		
<p>Date &amp; Time: Fri, Jan 04, 2019, 10:41:12 EST Position: +037.265917° / -080.346736° Altitude: 2172ft Datum: WGS-84 Azimuth/Bearing: 120° S60E 213mils (True) Elevation Angle: +09.4° Horizon Angle: -00.4° Zoom: 2X permanent waterbar and level spreader 11863+00</p> 		<p>Date &amp; Time: Fri, Jan 04, 2019, 10:41:12 EST Position: +037.265917° / -080.346736° Altitude: 2172ft Datum: WGS-84 Azimuth/Bearing: 120° S60E 213mils (True) Elevation Angle: +09.4° Horizon Angle: -00.4° Zoom: 2X permanent waterbar and level spreader 11863+00</p> 			
GPS Location	37.1360846562657, -80.3941228800271	GPS Location	37.1360846562657, -80.3941228800271		
Description	Perimeter controls at 11823+00	Description	Permanent waterbar and level spreader at 11863+00		
<p>Date &amp; Time: Fri, Jan 04, 2019, 11:15:16 EST Position: +037.265657° / -080.3941228° Altitude: 2037ft Datum: WGS-84 Azimuth/Bearing: 225° S25W 425mils (True) Elevation Angle: +01.5° Horizon Angle: +01.5° Zoom: 1X permanent waterbar and level spreader 11907+00</p> 		<p>Date &amp; Time: Fri, Jan 04, 2019, 11:19:24 EST Position: +037.264187° / -080.3942072° Altitude: 2237ft Datum: WGS-84 Azimuth/Bearing: 225° S25W 401mils (True) Elevation Angle: +01.5° Horizon Angle: +01.5° Zoom: 1X logging activity across row</p> 			
GPS Location	37.1361290972051, -80.3942011154601	GPS Location	37.1361215306366, -80.3942072242342		
Description	Permanent waterbar and level spreader at 11907+00	Description	Logging activity at 11918 causing rutting within final stabilization		