



VWP FIELD INSPECTION CHECKLIST

Short Form

Project Name	Mountain Valley Pipeline Spread H, Montgomery County	VWP Permit #	N/A	Inspection Date	6/27/2018
Inspector Name	Nathan Hughes; Matt Grant	Phone # & Email Address	(804) 698-4026; Nathan.Hughes@deq.virginia.gov (804) 418-9874; Matthew.Grant@deq.virginia.gov		
Address or lat/long (if no permit no.)	Half Acre Rock Road; Stream Crossing MN-513	Others Present During Inspection	N/A		
Project Phase	Land Clearing; Grading	Reason for Inspection	Construction		
PERMIT / REGULATORY REQUIREMENT		Yes/ No/ NA	Location, Description and Other Notes		
Unauthorized impacts to surface waters, including wetlands, or upland preservation areas have occurred . <i>(This includes sedimentation impacts due to inadequate or failed erosion controls.)</i>		Yes	Approximately 209 linear feet has been impacted by sedimentation		
Non-impacted wetlands, streams and preservation areas within 50 feet of construction are clearly marked to prevent unpermitted impacts.		N/A	Impacted stream is located greater than within and downstream of LOD		
Temporary impacts are being restored to original contours, stabilized, and allowed to re-establish with wetland vegetation within 30 days of completing purposeful work in the area.		N/A			
Construction activities are not substantially disrupting aquatic life movement.		No	Sedimentation observed within stream channels' viable habitat		
E&S controls are present, properly maintained, and functioning.		Yes	At the time of inspection, E&S measures had been repaired and were functioning properly		
In-stream work is being performed in the dry with the appropriate use of cofferdams, sheetpiling, etc., to minimize stream bottom disturbance and turbidity.		N/A			
Pipes and/or culverts for road crossings are countersunk to provide for the re-establishment of low flow fish passage and/or a natural stream bottom.		N/A			
Time-of-year restrictions are being adhered to.		N/A			
Water quality monitoring is being conducted during permanent stream relocations.		N/A			
Streams and wetlands are free from any sheen or discoloration that may indicate a spill of oil, lubricants, concrete or other pollutants. **		Yes			

Heavy equipment is placed on mats or geotextile fabric when working in authorized temporary wetland impact areas.	N/A	
Exposed slopes/stream banks are stabilized immediately upon completion of work in each impact area.	N/A	

Inspection Summary

Compensation Completed	Reporting	On-Site Monthly Inspections Completed
<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	Preconstruction Notice Received: <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A Construction Status Updates Received: <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A

Notes

General Notes:

On June 27, 2018, DEQ staff conducting field inspections documented sedimentation within an unnamed tributary to Flatwoods Branch located on property adjacent to the Mountain Valley Pipeline (MVP) Right-of-Way (ROW).

Construction Activities at time of Inspection:

MVP ROW clearing completed; ROW grading in progress.

Stream MN-513

Approximately 209 linear feet of stream channel contained sediment ranging from <0.5-inch to a maximum depth of 3-inches was observed. Sediment within the stream's thalweg was generally <1-inch in depth; sediment bars and pool deposition was generally 1-3 inches in depth.

Recommended Corrective Actions

1. Repair erosion and sediment controls in areas where needed;
2. Stabilize all slopes above and below perimeter controls;
3. Remove sediment from impacted stream channel using hand removal methods (buckets and shovels) and stabilize with appropriate seed mix where applicable.

Site Inspection

Site Name: Mountain Valley Pipeline_Spread H; Stream MN-513

Date: 6/27/2018



Photo 1: Sedimentation and woody debris within Stream MN-513 at bridge crossing
Orientation: Downstream



Photo 2: Sedimentation and woody debris downstream of bridge crossing
Orientation: Downstream