

COMPLAINT INVESTIGATION REPORT

Project Name:	Mountain Valley Pipeline	Inspector:	Marshall Willis, John McCutcheon
Inspection Date:	Wednesday, June 9, 2021	Project Contact:	Brian Clauto, Cory Chalmers
Spread I: Franklin County	STA 13892+45 – 13915+52	Weather:	Dry

ACTIVE STAGE OF CONSTRUCTION: (Check all that apply)

- | | | | | |
|---|--|--|--|---|
| <input type="checkbox"/> Tree Felling | <input type="checkbox"/> Clearing/Grubbing | <input type="checkbox"/> Grading | <input type="checkbox"/> Trenching | <input type="checkbox"/> Stringing/Welding |
| <input type="checkbox"/> Lowering/Backfilling | <input type="checkbox"/> Final Restoration | <input type="checkbox"/> Temp. Stabilization | <input type="checkbox"/> Perm. Stabilization | <input checked="" type="checkbox"/> Dormant |

- | | Yes | No | N/A |
|--|-------------------------------------|-------------------------------------|--------------------------|
| 1. Are controls installed and implemented in accordance with the approved erosion and sediment control plan and stormwater management plans? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 2. Are all control measures properly maintained in effective operating condition in accordance with good engineering practices and, where applicable, manufacturer specifications? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 3. Areas of offsite sediment deposition observed? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

Background: This investigation was conducted in response to a request by Franklin County (FC) for DEQ field staff to meet onsite with FC inspectors to observe and review MVP construction activities through the MOU. Specifically, Franklin County inspection staff requested an inspection of the Angle (landowner) property from Iron Ridge Road to stream S-II2 (Little Creek). DEQ staff, MVP environmental staff, MVP construction staff, Franklin County inspection staff and Mr. Angle met onsite to identify the landowners concerns.

Landowner Concerns:

1. Localized bank scour at the temporary equipment bridge crossing of S-II2 (Little Creek) during stream bankfull events.
2. "Sinkholes" or bank scour developing at several low areas in the floodplain along S-II2 (Little Creek) south of the ROW near the confluence of Blackwater River.

Observations:

1. At the time of inspection, there was no evidence of sediment discharge from MVP ROW.
2. ECDs within the MVP LOD were installed per the approved plans and appeared to be functioning as designed.
3. ROW in this area is currently stabilized with permanent and temporary vegetative cover and no significant erosion was evident within the LOD (Figure 1).
4. West side of MVP temporary equipment bridge has sunk slightly overtime as a result of several significant storm flows where the banks of Little Creek were overtopped, spilling into the floodplain (Figure 4). MVP has notified the ACOE of this issue and because the area is stable, the bridge is not impeding normal flow conditions and current removal risks exposure to additional erosion, MVP has elected to monitor the condition and remove any woody debris that may become lodged at the crossing (Figure 3).
5. Causation of the "sinkholes" south of the ROW along the banks of Little Creek was unable to be determined but was likely caused from streambank overflow from both the Blackwater River and Little Creek exiting the floodplain and returning into the stream channel in high flow conditions (Figure 2).

Comments: No corrective actions were noted during this inspection.

Recommended Corrective Action: N/A

Deadline: N/A

The recommended corrective action deadline date applies to all conditions noted on this report unless otherwise noted. If listed condition(s) currently constitute non-compliance and/or corrective actions are not completed by the deadline, other enforcement actions may be issued to the entity responsible for ensuring compliance on the above project.

Inspector Signature: *Marshall Willis*

Date: **Wednesday, June 9, 2021**

FIELD INSPECTION PHOTO LOG

Project Name: Mountain Valley Pipeline

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Figure 1: STA 13900+00 – Controls in place and functioning properly. ROW stabilized with vegetation.

BRG: 318°NW (T) LAT: 37.050435 LON: -79.909751 ±164ft ALT: 993ft



Figure 2: OFF ROW – “Sinkhole” or bank scour along Little Creek near confluence of Blackwater River. Likely the cause of overbank flow re-entering the stream channel from the floodplain.



Figure 3: Stream S-II2 (Little Creek) – MVP temporary equipment crossing. Bridge does not impede normal flow conditions.



Figure 4: Stream S-II2 (Little Creek) – West site of equipment crossing bridge has sunk slightly from several repeated flood conditions.

