

COMPLAINT INSPECTION REPORT

Project Name:	Mountain Valley Pipeline	Inspector:	Marshall Willis
Inspection Date:	Monday, October 28, 2019	Project Contact:	Brian Clauto
Spread H: Montgomery County	STA 12175+00 – 12200+00 ATWS 703, ATWS 704A, ATWS 1446 & ATWS 1375 MVP-MN-275/274	Weather (Wet/Dry/Rain):	Wet

STAGE OF CONSTRUCTION: (Check all that apply)

- Clearing Rough Grading Trench Excavation Pipe Assembly, Testing & Installation
 Backfilling and Grade Restoration Final Grading & Stabilization Other: 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 type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 3 | Areas of offsite sediment deposition were observed? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

Background: This investigation was conducted in response to a complaint (IR#: 291556) received on October 27, 2019 for the Bradshaw Road area. The complaint describes sediment laden runoff impacting Bradshaw Creek and subsequently the North Fork of the Roanoke River. The complainant also describes low levels of turbidity upstream of the MVP crossing of Bradshaw Creek and high levels of turbidity downstream of the ROW.

Observations:

1. At the time of inspection, there was no evidence of sediment discharge from MVP ROW onto Bradshaw Road or into Bradshaw Creek. See Figures 2, 3, 4, 5 & 6.
2. ECDs within the MVP LOD and along the resources were installed per the approved plans and appeared to be functioning as designed. See Note #3.
3. One maintenance item was found at STA 12179+50 (see Figure 8). P1 Silt Fence was undermined at that location, however no sediment was discharged off ROW as a result.
4. There was no evidence of high turbidity upstream or downstream of the MVP crossing of Bradshaw Creek (S-C21). See Figures 3 & 4.
5. Erosion occurring along the Roanoke Valley Resource Authority (RVRA) spur line was documented during the inspection. Discharge from these channels flows through the MVP ROW and into S-OO11. See Figure 7.

Comments: ROW inspected in Montgomery County from STA 12175+00 though STA 12200+00. The following resources were documented during the onsite complaint investigation: S-C21 (Bradshaw Creek) and S-OO11 (UNT to Bradshaw Creek).

STA 12179+50: P1 maintenance needed.

Recommended Corrective Action: Maintain and install all controls per the approved plans and PSS&S.

Deadline: Within 24-hr notification

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: 10/28/2019

FIELD INSPECTION PHOTO LOG

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Fig. 1: STA 12201+00 – Controls in place and functioning. Area stabilized with erosion fabric and seed.



Fig. 2: STA 12190+75 – Bradshaw Road crossing. No evidence of sediment discharge from ROW. Controls in place and functioning.



Fig. 3: Stream S-C21 – Looking upstream at Bradshaw Creek crossing towards Bradshaw Road. No evidence of sediment discharge from ROW. Controls in place and functioning.



Fig. 4: Stream S-C21 – Looking downstream at Bradshaw Creek crossing. No evidence of sediment discharge from ROW. Controls in place and functioning.



FIELD INSPECTION PHOTO LOG

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