

COMPLAINT INSPECTION REPORT

Project Name:	Mountain Valley Pipeline	Inspector:	Marshall Willis
Inspection Date:	Tuesday, December 3, 2019	Project Contact:	Brian Clauto, Cory Chalmers
Spread G: Montgomery County	STA 11929+47 – 12008+53 ATWS 473A, ATWS 473, ATWS 1157A & ATWS 1157 MVP-MN-266/268	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 checked="" type="checkbox"/> | <input 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 an email received on December 02, 2019 for the Catawba Road area. The complaint describes contamination of Bottom Spring from “construction runoff into an improperly installed gravel filter bed that does not filter the sediment out of water that is sinking into the pipeline trench”. The complaint also describes a connection to the location of the installed gravel filter bed within the MVP ROW as a drainage feature to Bottom Creek via karst features.

Observations:

1. Underground gravel filter bed is located approximately at STA 11975+60. See Figures 4, 5, 6, 7 and 8.
2. At the time of inspection, there was no evidence of sediment discharge from MVP ROW.
3. ECDs within the MVP LOD were installed per the approved plans and appeared to be functioning as designed.
4. ROW in this area is currently stabilized with vegetative cover and no significant erosion was evident within the LOD.
5. Land disturbing activities not associated with the project were noted off-ROW during the inspection near STA 11976+00 along MVP-MN-266. See Figures 9-12.

Comments: ROW inspected in Montgomery County from STA 11929+47 though STA 12008+53. The following resources were documented during the onsite complaint investigation: S-G36 (North Fork Roanoke River).

Recommended Corrective Action: N/A

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: 12/03/2019

FIELD INSPECTION PHOTO LOG

Project Name: Mountain Valley Pipeline

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Fig. 1: **STA 11946+00** – Controls in place and functioning. Area stabilized with vegetative cover.

☉ 155°SE (T) ● 37°16'40"N, 80°19'37"W ±328.1ft ▲ 1933ft



11946

Fig. 2: **STA 11952+00** – Controls in place and functioning. Area stabilized with vegetative cover.

☉ 351°N (T) ● 37°16'34"N, 80°19'33"W ±32.8ft ▲ 2004ft



11952

Fig. 3: **STA 11956+00** – Controls in place and functioning. Area stabilized with vegetative cover.

☉ 156°SE (T) ● 37°16'32"N, 80°19'34"W ±8583.1ft ▲ 2025ft



11956

Fig. 4: **STA 11974+00** – Controls in place and functioning. Area stabilized with vegetative cover. No erosion evident.

☉ 124°SE (T) ● 37°16'14"N, 80°19'26"W ±16.4ft ▲ 1788ft



11974

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Fig. 5: **STA 11975+00** – Controls in place. Area stabilized with vegetative cover. No erosion evident.



Fig. 6: **STA 11975+00** – Controls in place. Area stabilized with vegetative cover. No erosion evident.



Fig. 7: **STA 11975+00** – Looking south towards offsite karst feature. Controls in place. Area stabilized with vegetative cover. No erosion evident.



Fig. 8: **STA 11975+00** – Controls in place. Area stabilized with vegetative cover. No erosion evident.



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Fig. 13: **STA 11985+00** – Controls in place and functioning. Area stabilized with vegetative cover.

☉ 112°E (T) ● 37°16'6"N, 80°19'17"W ±16.4ft ▲ 1638ft



Fig. 14: **STA 11989+05** – Catawba Road crossing.

☉ 269°W (T) ● 37°16'4"N, 80°19'12"W ±16.4ft ▲ 1611ft



Fig. 15: **STA 12004+00** – Controls in place and functioning. Area stabilized.

☉ 70°E (T) ● 37°16'6"N, 80°18'55"W ±16.4ft ▲ 1565ft



Fig. 16: **Stream S-G36** – Controls in place and functioning at North Fork Roanoke River crossing.

☉ 275°W (T) ● 37°16'7"N, 80°18'51"W ±16.4ft ▲ 1568ft

