

FIELD INSPECTION

Project Name:	Mountain Valley Pipeline	Inspector:	Marshall Willis
Inspection Date:	Wednesday, October 30, 2019	Project Contact:	Brian Clauto, Cory Chalmers
Spread I: Franklin County	STA 14845+68 – 14928+52	Weather (Wet/Dry/Rain):	Rainy

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 type="checkbox"/> | <input checked="" 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 checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

Comments: Inspected the following resources: S-H17, S-A7, S-SS8, S-CD8, S-AB8, S-G16 and S-DD3.

STA 14856+08: CFS maintenance needed. End-treatment undermined.
 STA 14856+50: Waterbar lower than end-treatment. WB discharge unable to get off ROW.
 STA 14867+00: End-treatment bypassed, sump discharge bypasses CFS.
 STA 14869+60: CFS maintenance needed. End-treatment undermined.
 STA 14869+69: CFS maintenance needed. CFS undermined.
 STA 14872+00: Sump maintenance needed.
 STA 14872+50: End-treatment discharges onto ROW.
 STA 14880+00: Sump maintenance needed.
 STA 14881+00: Stabilize slope/repair erosion adjacent to Stream S-CD8.
 STA 14881+00: P1 maintenance needed adjacent to Stream S-CD8.
 STA 14882+00: CFS undermined. End-treatment discharges onto ROW.
 STA 14888+10: Sump maintenance needed.
 STA 14888+10: CFS undermined. End-treatment discharges onto ROW.
 STA 14888+19: CFS maintenance needed.
 STA 14888+60: P1 maintenance needed adjacent to Stream S-AB8.
 STA 14888+75: Stabilize slope/repair erosion adjacent to Stream S-AB8.
 STA 14896+00: Waterbar does not extend length of ROW. Discharge bypasses CFS. WB discharge unable to get off ROW.
 STA 14897+00: Sediment off ROW. Upslope control failure and incorrect installation of waterbar at 14896+00.
 STA 14904+00: CFS undermined.
 STA 14904+00: Sediment off ROW due to undermined CFS.
 STA 14916+26: Clean sediment off Stream S-G16 bridge. Stabilize slope and repair erosion on adjacent slope.
 STA 14921+60: Sediment off ROW. Controls over topped.
 STA 14922+50: Waterbar maintenance needed.
 STA 14922+50: CFS maintenance needed. CFS undermined.
 STA 14923+00: Sediment off ROW. Upslope waterbar failure at 14923+50.
 STA 14923+50: Waterbar 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: 10/30/2019

FIELD INSPECTION PHOTO LOG

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Fig. 1: **STA 14856+08** – End-treatment undermined. Maintenance needed.



Fig. 2: **STA 14856+50** – Waterbar lower than CFS end-treatment. Discharge unable to get off ROW.



Fig. 3: **STA 14867+00** – End-treatment bypassed. Maintenance needed.



Fig. 4: **STA 14869+60** – End-treatment undermined. Maintenance needed.



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Fig. 17: **STA 14896+00** – Waterbar does not extend length of ROW.

☉ 21°N (T) ● 36°58'11"N, 79°38'56"W ±16.4ft ▲ 895ft



Fig. 18: **STA 14897+00** – Sediment off ROW.

☉ 310°NW (T) ● 36°58'10"N, 79°38'53"W ±16.4ft ▲ 891ft



Fig. 19: **STA 14904+00** – CFS undermined. Maintenance needed.

☉ 317°NW (T) ● 36°58'9"N, 79°38'46"W ±98.4ft ▲ 814ft



Fig. 20: **STA 14904+00** – Sediment off ROW.

☉ 1°N (T) ● 36°58'9"N, 79°38'46"W ±16.4ft ▲ 814ft



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Fig. 25: **STA 14923+00** – Sediment off ROW.



Fig. 26: **STA 14923+50** – Waterbar maintenance needed.

