

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? | ☐ | ☒ | ☐ |
| 2 Are all control measures properly maintained in effective operating condition in accordance with good engineering practices and, where applicable, manufacturer specifications? | ☐ | ☒ | ☐ |
| 3 Areas of offsite sediment deposition were observed? | ☒ | ☐ | ☐ |

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. 5: **STA 14869+69** – CFS undermined. Maintenance needed.

☉ 256°W (T) ● 36°58'15"N, 79°39'27"W ±16.4ft ▲ 861ft



Fig. 6: **STA 14872+00** – Sump maintenance needed.

☉ 18°N (T) ● 36°58'15"N, 79°39'24"W ±16.4ft ▲ 894ft



Fig. 7: **STA 14872+50** – End-treatment discharges onto ROW. Maintenance needed.

☉ 294°NW (T) ● 36°58'14"N, 79°39'24"W ±16.4ft ▲ 884ft



Fig. 8: **STA 14880+00** – Sump maintenance needed.

☉ 39°NE (T) ● 36°58'13"N, 79°39'15"W ±32.8ft ▲ 1030ft



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Fig. 9: **STA 14881+00** – Stabilize slope/repair erosion adjacent to S-CD8.

☉ 309°NW (T) ☉ 36°58'13"N, 79°39'13"W ±16.4ft ▲ 912ft



Fig. 10: **STA 14881+00** – P1 maintenance needed.

☉ 140°SE (T) ☉ 36°58'13"N, 79°39'13"W ±16.4ft ▲ 933ft



Fig. 11: **STA 14882+00** – CFS undermined. End-treatment discharges onto ROW.

☉ 276°W (T) ☉ 36°58'12"N, 79°39'11"W ±16.4ft ▲ 923ft



Fig. 12: **STA 14888+10** – Sump maintenance needed.

☉ 15°N (T) ☉ 36°58'12"N, 79°39'5"W ±16.4ft ▲ 891ft



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Fig. 13: **STA 14888+10** – CFS undermined. End-treatment discharges onto ROW.

221°SW (T) 36°58'12"N, 79°39'5"W ±32.8ft ▲ 891ft



Fig. 14: **STA 14888+19** – CFS maintenance needed.



Fig. 15: **STA 14888+60**– P1 maintenance needed.

104°E (T) 36°58'12"N, 79°39'5"W ±16.4ft ▲ 896ft



Fig. 16: **STA 14888+75** – Stabilize slope/repair erosion adjacent to S-AB8.

280°W (T) 36°58'12"N, 79°39'3"W ±16.4ft ▲ 868ft



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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. 21: **STA 14916+26** – Clean sediment off bridge. Stabilize and repair slope adjacent to S-G16.

☉ 263°W (T) ☉ 36°58'6"N, 79°38'31"W ±32.8ft ▲ 710ft



Fig. 22: **STA 14921+60** – Sediment off ROW.

☉ 130°SE (T) ☉ 36°58'5"N, 79°38'25"W ±32.8ft ▲ 820ft



Fig. 23: **STA 14922+50** – Waterbar maintenance needed.

☉ 35°NE (T) ☉ 36°58'4"N, 79°38'24"W ±16.4ft ▲ 822ft



Fig. 24: **STA 14922+50** – CFS undermined. Maintenance needed.

☉ 172°S (T) ☉ 36°58'4"N, 79°38'22"W ±98.4ft ▲ 830ft



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



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

