

COMPLAINT INVESTIGATION REPORT

Project Name:	Mountain Valley Pipeline	Inspector:	Marshall Willis
Inspection Date:	Friday, October 30, 2020	Project Contact:	Brian Clauto, Cory Chalmers
Spread I: Franklin County	STA 14062+17 – 14171+36 ATWS 1472/1473/1478/1479/1480	Weather:	Wet

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 checked="" type="checkbox"/> Temp. Stabilization | <input type="checkbox"/> Perm. Stabilization | <input 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 type="checkbox"/> | <input checked="" 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 complaint (IR#: 297171) received on October 29, 2020 for the Jonesmill Lane area near MP 267 at stream S-KL41 (~STA 14105+32).

1. The complaint describes "creek on complainant's property eroded from stormwater runoff attributed to MVP construction".

Observations:

1. PPL crews recently active in area utilizing travel lane and installing dewatering structures.
2. No evidence of sediment discharge into UNT to Blackwater River (S-KL41).
3. No evidence of sediment discharge off ROW found during the inspection.
4. No evidence of bank erosion within the MVP LOD.
5. Several maintenance/repair items were noted for corrective action during the inspection.
6. Minor stream turbidity was observed both upstream and downstream of the S-KL41 stream crossing, likely due to precipitation event on 10/29/2020.

Comments:

1. ROW inspected in Franklin County from STA 14062+17 though STA 14171+36.
2. Local weather station recorded approx. 2.3" of rain on 10/29/2020 from the residual storms associated with Hurricane Zeta.

Routine Maintenance: (72-Hour Deadline from Notification)

- STA 14066+00: Erosion in travel lane depositing sediment into stone permanent waterbar end-treatment.
- STA 14083+00: CFS maintenance needed.

Ineffective Controls: (24-Hour Deadline from Notification)

- STA 14071+50: Onsite runoff entering CWD plunge pool.
- STA 14156+00: Waterbar overtopped. Repair needed.

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

Deadline: Various - See Comments

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: **Friday, October 30, 2020**

FIELD INSPECTION PHOTO LOG

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Figure 1: STA 14071+50 – Onsite discharge entering CWD plunge pool, repair needed.



Figure 2: STA 14068+00 – Erosion depositing sediment into permanent waterbar rock end-treatment. Repair/stabilize erosion and remove sediment.



Figure 3: STA 14083+00 – CFS maintenance needed.



Figure 4: STA 14156+00 – Waterbar overtopped, repair needed.



FIELD INSPECTION PHOTO LOG

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Figure 5: Stream S-KL41 – Unnamed trib. to Blackwater River crossing looking east at crossing. Controls in place and area stabilized with straw.

☉ 74°E (T) ☉ 37°2'7"N, 79°51'38"W ±18163ft ▲ 1036ft



Figure 6: Stream S-KL41 – Unnamed trib. to Blackwater River crossing looking west at crossing. Controls in place and area stabilized with straw.

☉ 254°W (T) ☉ 37°3'44"N, 79°51'44"W ±98ft ▲ 1014ft



Figure 7: Stream S-KL41 – Unnamed trib. to Blackwater River crossing looking upstream from crossing.

☉ 339°N (T) ☉ 37°3'44"N, 79°51'46"W ±32ft ▲ 992ft

