

COMPLAINT INSPECTION REPORT

Project Name:	Mountain Valley Pipeline	Inspector:	Marshall Willis
Inspection Date:	Monday, July 8, 2019	Project Contact:	Brian Clauto
Spread H: Montgomery County	STA 12180+00 – 12200+00 ATWS 703, ATWS 704A, ATWS 1446 & ATWS 1375 MVP-MN-275	Weather (Wet/Dry/Rain):	Dry

STAGE OF CONSTRUCTION: (Check all that apply)

- ☐ Clearing
 ☐ Rough Grading
 ☒ Trench Excavation
 ☒ Pipe Assembly, Testing & Installation
☐ Backfilling and Grade Restoration
 ☐ Final Grading & Stabilization
 ☐ Other:

- | | | 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: ROW inspected in Montgomery County from STA 12180+00 through STA 12200+00 in response to a complaint submitted by Tina Badger on July 5, 2019. The following resources were documented during the onsite complaint investigation: S-C21 (Bradshaw Creek) and S-OO11 (UNT to Bradshaw Creek). At the time of inspection, ECDs within the MVP LOD and along streams S-C21 and S-OO1 were installed per the approved plans and appeared to be functioning as designed. Alternative Temporary Work Spaces (ATWS) adjacent to streams S-C21 and S-OO1 were also inspected during the investigation. There was no evidence of sediment off ROW as a result of MVP construction within the permitted ROW in these areas during the investigation.

During the inspection, Stream S-OO11 (UNT to Bradshaw Creek) was found to be impacted from denuded banks from within the Norfolk Western ROW. These impacts were discovered and documented during a previous investigation by DEQ inspectors on July 02, 2019. See Photo Log Figures 7, 9 and 10 below.

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: 07/08/2019

FIELD INSPECTION PHOTO LOG

Project Name: Mountain Valley Pipeline

Date: Monday, July 8, 2019

Fig. 1: **Stream S-C21** – Bradshaw Creek Crossing at approx. STA 12192+36. CFS and bridge waddles in place and in good condition. SSF installed correctly and functioning properly. Timber mat bridge clean and sideboards in appear in good condition.

☉ 130°SE (T) ☉ 37°15'6"N, 80°15'33"W ±16.4ft ▲ 1272ft



Fig. 2: **Stream S-C21** – Bradshaw Creek Crossing at approx. STA 12192+36. Looking upstream towards Bradshaw Road bridge.

☉ 20°N (T) ☉ 37°15'6"N, 80°15'32"W ±16.4ft ▲ 1277ft



Fig. 3: **Stream S-C21** – Bradshaw Creek Crossing at approx. STA 12192+36. Looking downstream.

☉ 187°S (T) ☉ 37°15'6"N, 80°15'32"W ±16.4ft ▲ 1277ft



Fig. 4: **ATWS 704A** – Perimeter controls adjacent to S-C21 (Bradshaw Creek). SSF installed correctly and functioning properly. Dormant storage area within LOD stabilized with seed and straw.

☉ 166°S (T) ☉ 37°15'8"N, 80°15'32"W ±16.4ft ▲ 1267ft



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Fig. 5: **STA 12194+23** – East side of S-C21 looking west at stream buffer area. SSF is installed correctly and in good condition. Stream buffer area protected and dormant construction areas stabilized with seed, straw and Earth-Guard.

☉ 260°W (T) ☉ 37°15'6"N, 80°15'30"W ±98.4ft ▲ 1260ft



Fig. 6: **ATWS 1446** – Looking west at perimeter controls adjacent to S-C21 (Bradshaw Creek). SSF installed correctly and functioning properly. Dormant storage area within LOD stabilized with seed and straw.

☉ 204°SW (T) ☉ 37°15'5"N, 80°15'30"W ±16.4ft ▲ 1279ft



Fig. 7: **Stream S-0011** – Sediment impacting S-0011 (UNT to Bradshaw Creek) at approx. STA 12196+24.

☉ 72°E (T) ☉ 37°15'8"N, 80°15'24"W ±164.1ft ▲ 1336ft



Fig. 8: **Stream S-0011** – Riprap outfall channel of S-0011 culvert on west side of Norfolk Western railroad tracks. Riprap appeared to be clean and free of sediment found impacting resource further downstream.

☉ 275°W (T) ☉ 37°15'5"N, 80°15'27"W ±16.4ft ▲ 1283ft



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Fig. 9: **Access Road MVP-MN-275** – Looking south from MVP-MN-275. Sediment laden riprap outfall from road culvert flowing towards stream S-OO11.



Fig. 10: **Access Road MVP-MN-275** – Source of sediment impacting stream S-OO11 off MVP ROW on north side of MVP-MN-275.



Fig. 11: **ATWS 1375** – Looking north from ATWS 1375 towards stream S-OO11. CFS is in good condition. Dormant areas stabilized with seed, straw and fabric.



Fig. 12: **ATWS 1375** – Looking north from ATWS 1375 towards stream S-OO11. Perimeter diversions berm stabilized with seed and straw.

