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November 29, 2018

Ms. Kimberly D. Bose, Secretary
Federal Energy Regulatory Commission
888 First Street NE
Washington, DC 20426

Re: Mountain Valley Pipeline, LLC
Docket No. CP16-10-000
Weekly Status Report No. 51

Dear Ms. Bose:

On October 13, 2017, the Federal Energy Regulatory Commission issued an order granting a Certificate of Public Convenience and Necessity to Mountain Valley Pipeline, LLC ("Mountain Valley") for the Mountain Valley Pipeline Project in the above-identified docket. On October 31, 2017, Mountain Valley submitted its Implementation Plan for the Project. In compliance with Environmental Condition Nos. 8 and 14, Mountain Valley submits its status report for the week ending October 19, 2018.

If you have any questions, please do not hesitate to contact me at (412) 553-5786 or meggerding@equitransmidstream.com. Thank you.

Respectfully submitted,
MOUNTAIN VALLEY PIPELINE, LLC
by and through its operator,
EQM Gathering OPCO, LLC

By: 
Matthew Eggerding
Senior Counsel

Attachments

cc: All Parties
Paul Friedman, OEP
Lavinia DiSanto, Cardno, Inc.
Doug Mooneyhan, Cardno, Inc.

FEDERAL AUTHORIZATIONS

All federal authorizations have been received.

CONSTRUCTION STATUS

Construction activities and progress are included in Appendix A.

WORK PLANNED FOR NEXT REPORTING PERIOD

Mechanized clearing will continue on all spreads except A and G. Prepare ROW will continue on all spreads except E and G. Stringing will continue on all spreads except E. Trenching, Welding, Coating & Wrapping, and Backfilling and tying-in will continue on all Spreads. Site construction will continue at the authorized compressor stations and interconnects. Road construction will continue in West Virginia and Virginia.

SCHEDULE CHANGES

There are no required schedule changes for waterbody crossings or work in other environmentally sensitive areas.

ENVIRONMENTAL ISSUES

The table in Appendix B summarizes problem area reports (PAR) and noncompliance reports (NCR) issued for the Project during the reporting period, as well as corrective actions taken to resolve the issue (including the cost and effectiveness of the corrective actions).

In the event Mountain Valley receives correspondence from other federal, state, or local permitting agencies concerning instances of noncompliance during the reporting period, Mountain Valley will include or reference such correspondence, as well as Mountain Valley's response thereto, in Appendix C.

LANDOWNER RESOLUTIONS

The table in Appendix D includes information regarding landowner concerns and how they were resolved.

VARIANCE CONDITIONS

In the event Mountain Valley is required to provide supplemental documentation as a condition to a variance request granted by the Federal Energy Regulatory Commission, Mountain Valley will include or reference such variances, as well as the required reporting, in Appendix E.

Activity Name	Activity Status	% Complete
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Compressor Stations

Bradshaw

Bradshaw Civil - Tree Felling	Completed	100%
Bradshaw Civil - Road Construction	Completed	100%
Bradshaw Civil - Site Construction	Completed	100%
Bradshaw Civil - Post Site Construction/Reclamation	Completed	100%
Bradshaw Mechanical - Office Building Area	In Progress	26.92%
Bradshaw Mechanical - Discharge Filter Area	In Progress	80.72%
Bradshaw Mechanical - Auxiliary Equipment Area	In Progress	36.6%
Bradshaw Mechanical - Blowdown Silencer Area	Not Started	0%
Bradshaw Mechanical - Gas Cooler Area	In Progress	15.79%
Bradshaw Mechanical - Compressor Building Area	In Progress	51.92%
Bradshaw Mechanical - Suction Filter Area	In Progress	72.74%
Bradshaw Mechanical - Launcher/Receiver Area	In Progress	64.08%
Bradshaw Mechanical - Produced Fluids Area	Not Started	0%
Bradshaw Mechanical - Site Work Area	Not Started	0%
Bradshaw Mechanical - Commissioning	Not Started	0%

Harris

Harris Civil - Tree Felling	Completed	100%
Harris Civil - Road Construction	Completed	100%
Harris Civil - Site Construction	Completed	100%
Harris Civil - Post Site Construction/Reclamation	Completed	100%
Harris Mechanical - Office Building Area	In Progress	45.57%
Harris Mechanical - Auxiliary Equipment Area	In Progress	43.09%
Harris Mechanical - Blowdown Silencer Area	Not Started	0%
Harris Mechanical - Gas Cooler Area	In Progress	40.76%
Harris Mechanical - Compressor Building Area	In Progress	50.49%
Harris Mechanical - Suction Filter Area	In Progress	48.68%
Harris Mechanical - Launcher/Receiver Area	In Progress	27.02%
Harris Mechanical - Produced Fluids Area	Not Started	0%
Harris Mechanical - Site Work Area	In Progress	25%
Harris Mechanical - Commissioning	Not Started	0%

Stallworth

Stallworth Civil - Tree Felling	Completed	100%
Stallworth Civil - Road Construction	In Progress	97.48%
Stallworth Civil - Site Construction	Completed	100%
Stallworth Civil - Post Site Construction/Reclamation	In Progress	29.77%
Stallworth Mechanical - Office Building Area	In Progress	8.4%
Stallworth Mechanical - Auxiliary Equipment Area	In Progress	37.84%
Stallworth Mechanical - Blowdown Silencer Area	In Progress	2.5%
Stallworth Mechanical - Gas Cooler Area	In Progress	23.45%
Stallworth Mechanical - Compressor Building Area	In Progress	30.75%
Stallworth Mechanical - Suction Filter Area	In Progress	24.69%
Stallworth Mechanical - Launcher/Receiver Area	In Progress	24.4%
Stallworth Mechanical - Produced Fluids Area	In Progress	11.4%
Stallworth Mechanical - Site Work Area	Not Started	0%
Stallworth Mechanical - Commissioning	Not Started	0%

Activity Name	Activity Status	% Complete
Interconnects		
Mobley		
Mobley Civil - Tree Felling	Completed	100%
Mobley Civil - Road Construction	Completed	100%
Mobley Civil - Site Construction	Completed	100%
Mobley Civil - Post Site Construction/Reclamation	Completed	100%
Mobley Mechanical - GC Building Area	In Progress	30.85%
Mobley Mechanical - CV Building Area	In Progress	43.66%
Mobley Mechanical - Meter Building Area	In Progress	61.35%
Mobley Mechanical - Filter Area	In Progress	50.58%
Mobley Mechanical - Launcher/Receiver Area	In Progress	2.33%
Mobley Mechanical - Site Work Area	Not Started	0%
Mobley Mechanical - Commissioning	Not Started	0%
Sherwood		
Sherwood Civil - Tree Felling	Not Started	0%
Sherwood Civil - Road Construction	Not Started	0%
Sherwood Civil - Site Construction	Not Started	0%
Sherwood Civil - Post Site Construction/Reclamation	Not Started	0%
Sherwood Mechanical - GC Building Area	Not Started	0%
Sherwood Mechanical - CV Building Area	Not Started	0%
Sherwood Mechanical - Meter Building Area	Not Started	0%
Sherwood Mechanical - Filter Area	Not Started	0%
Sherwood Mechanical - Launcher/Receiver Area	Not Started	0%
Sherwood Mechanical - Site Work Area	Not Started	0%
Sherwood Mechanical - Commissioning	Not Started	0%
WB		
WB Civil - Tree Felling	Completed	100%
WB Civil - Road Construction	In Progress	100%
WB Civil - Site Construction	Completed	100%
WB Civil - Post Site Construction/Reclamation	In Progress	99.04%
WB Mechanical - GC Building Area	In Progress	95%
WB Mechanical - CV Building Area	In Progress	97.5%
WB Mechanical - Meter Building Area	In Progress	97.5%
WB Mechanical - Filter Area	In Progress	86.45%
WB Mechanical - Launcher/Receiver Area	In Progress	97.5%
WB Mechanical - Site Work Area	Not Started	0%
WB Mechanical - Commissioning	Not Started	0%
Transco		
Transco Civil - Tree Felling	Completed	100%
Transco Civil - Road Construction	In Progress	71.11%
Transco Civil - Site Construction	In Progress	96.07%
Transco Civil - Post Site Construction/Reclamation	In Progress	98%
Transco Mechanical - GC Building Area	In Progress	51.5%
Transco Mechanical - CV Building Area	In Progress	26.2%
Transco Mechanical - Meter Building Area	In Progress	18.62%
Transco Mechanical - Filter Area	In Progress	16.72%
Transco Mechanical - Launcher/Receiver Area	In Progress	12.4%
Transco Mechanical - Site Work Area	Not Started	0%
Transco Mechanical - Commissioning	Not Started	0%

Activity Name	Activity Status	% Complete
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Spreads (Pipeline)

Spread A

Spread A - Tree Felling	Completed	100%
Spread A - Clearing	In Progress	99.79%
Spread A - Prepare right-of-way	In Progress	80.3%
Spread A - Trenching	In Progress	41.32%
Spread A - Stringing	In Progress	71.14%
Spread A - Welding	In Progress	61.38%
Spread A - Coating & Wrapping	In Progress	43.92%
Spread A - Backfilling & Tying-in	In Progress	27.91%
Spread A - Internal Cleaning	Not Started	0%
Spread A - Final Restoration	Not Started	0%

Spread B

Spread B - Tree Felling	Completed	100%
Spread B - Clearing	In Progress	94.13%
Spread B - Prepare right-of-way	In Progress	76%
Spread B - Trenching	In Progress	43.55%
Spread B - Stringing	In Progress	65.35%
Spread B - Welding	In Progress	59.77%
Spread B - Coating & Wrapping	In Progress	58.15%
Spread B - Backfilling & Tying-in	In Progress	22.76%
Spread B - Internal Cleaning	Not Started	0%
Spread B - Final Restoration	Not Started	0%

Spread C

Spread C - Tree Felling	Completed	100%
Spread C - Clearing	In Progress	61.43%
Spread C - Prepare right-of-way	In Progress	48.76%
Spread C - Trenching	In Progress	28.67%
Spread C - Stringing	In Progress	45.07%
Spread C - Welding	In Progress	37.77%
Spread C - Coating & Wrapping	In Progress	28.22%
Spread C - Backfilling & Tying-in	In Progress	24.13%
Spread C - Internal Cleaning	Not Started	0%
Spread C - Final Restoration	Not Started	0%

Spread D

Spread D - Tree Felling	In Progress	99.9%
Spread D - Clearing	In Progress	91.75%
Spread D - Prepare right-of-way	In Progress	71%
Spread D - Trenching	In Progress	53.54%
Spread D - Stringing	In Progress	61.62%
Spread D - Welding	In Progress	57.71%
Spread D - Coating & Wrapping	In Progress	41.78%
Spread D - Backfilling & Tying-in	In Progress	25.2%
Spread D - Internal Cleaning	Not Started	0%
Spread D - Final Restoration	Not Started	0%

Spread E

Spread E - Tree Felling	Completed	100%
Spread E - Clearing	In Progress	99.26%
Spread E - Prepare right-of-way	In Progress	63.37%
Spread E - Trenching	In Progress	32.99%

Appendix A Construction Status

Activity Name	Activity Status	% Complete
Spread E - Stringing	In Progress	34.18%
Spread E - Welding	In Progress	34.18%
Spread E - Coating & Wrapping	In Progress	33.91%
Spread E - Backfilling & Tying-in	In Progress	18.12%
Spread E - Internal Cleaning	Not Started	0%
Spread E - Final Restoration	In Progress	2.41%
Spread F		
Spread F - Tree Felling	Completed	100%
Spread F - Clearing	In Progress	89.33%
Spread F - Prepare right-of-way	In Progress	57.55%
Spread F - Trenching	In Progress	49.58%
Spread F - Stringing	In Progress	47.65%
Spread F - Welding	In Progress	41.73%
Spread F - Coating & Wrapping	In Progress	30.3%
Spread F - Backfilling & Tying-in	In Progress	22.25%
Spread F - Internal Cleaning	Not Started	0%
Spread F - Final Restoration	In Progress	2.85%
Spread G		
Spread G - Tree Felling	Completed	100%
Spread G - Clearing	In Progress	63.77%
Spread G - Prepare right-of-way	In Progress	43.82%
Spread G - Trenching	In Progress	13.32%
Spread G - Stringing	In Progress	33.86%
Spread G - Welding	In Progress	21.03%
Spread G - Coating & Wrapping	In Progress	19.33%
Spread G - Backfilling & Tying-in	In Progress	10.97%
Spread G - Internal Cleaning	Not Started	0%
Spread G - Final Restoration	In Progress	4.13%
Spread H		
Spread H - Tree Felling	In Progress	99.9%
Spread H - Clearing	In Progress	54.97%
Spread H - Prepare right-of-way	In Progress	44.68%
Spread H - Trenching	In Progress	26.2%
Spread H - Stringing	In Progress	31.31%
Spread H - Welding	In Progress	24.21%
Spread H - Coating & Wrapping	In Progress	22.15%
Spread H - Backfilling & Tying-in	In Progress	20.57%
Spread H - Internal Cleaning	Not Started	0%
Spread H - Final Restoration	In Progress	4.12%
Spread I		
Spread I - Tree Felling	In Progress	99.9%
Spread I - Clearing	In Progress	92%
Spread I - Prepare right-of-way	In Progress	68.51%
Spread I - Trenching	In Progress	20.61%
Spread I - Stringing	In Progress	47.54%
Spread I - Welding	In Progress	34.59%
Spread I - Coating & Wrapping	In Progress	33.1%
Spread I - Backfilling & Tying-in	In Progress	19.17%
Spread I - Internal Cleaning	Not Started	0%
Spread I - Final Restoration	In Progress	0.13%



Appendix A Construction Status

Docket No. CP16-10-000
Weekly Report No. 51
Report Period: 10/13/18 - 10/19/18

Activity Name	Activity Status	% Complete
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Contractor Yards

West Virginia Locations

MVP-LY-013	Completed	100%
MVP-LY-003	Completed	100%
MVP-LY-031	Completed	100%
MVP-LY-057	Completed	100%
MVP-LY-068	Completed	100%
MVP-LY-059	Completed	100%
MVP-LY-038	Completed	100%
MVP-LY-069	Completed	100%
MVP-LY-027	Completed	100%
MVP-CY-002A	Completed	100%
MVP-CY-002	Completed	100%
MVP-LY-030	Completed	100%
MVP-LY-025	Completed	100%
MVP-LY-022	Completed	100%
MVP-LY-005	Completed	100%
MVP-LY-004	Completed	100%
MVP-LY-021	Completed	100%
MVP-LY-001A	Completed	100%
MVP-LY-017	Completed	100%
MVP-LY-001	Completed	100%
MVP-RD-001B	Completed	100%
MVP-LY-051	In Progress	95%
MVP-LY-050	In Progress	55%
MVP-LY-070	In Progress	50%
MVP-LY-058	In Progress	10%
MVP-LY-052	Not Started	0%
MVP-LY-065	Not Started	0%
MVP-LY-037	Not Started	0%
MVP-LY-016	Not Started	0%
MVP-AP-002	Not Started	0%
MVP-SA-001	Not Started	0%
MVP-LOG-001	Not Started	0%
MVP-AP-001	Not Started	0%
MVP-RD-001A	Not Started	0%
MVP-LY-024	Not Started	0%
MVP-LY-002	Not Started	0%

Virginia Locations

MVP-LY-046	Completed	100%
MVP-LY-048	Completed	100%
MVP-LY-1019	Completed	100%
MVP-LY-028	Completed	100%
MVP-LY-026	Completed	100%
MVP-LY-034	Completed	100%
MVP-LY-033	Completed	100%
MVP-LY-032	Completed	100%
MVP-PY-006	In Progress	99%
MVP-LY-029	Not Started	0%
MVP-LY-035	Not Started	0%

APPENDIX B
ENVIRONMENTAL COMPLIANCE

The following table summarizes problem area reports (PAR) and noncompliance reports (NCR) issued for the Project during the reporting period, as well as corrective actions taken to resolve the issue (including the cost and effectiveness of the corrective actions).

Compliance	Spread	Location	Description and Date	Correction and Date
PAR	A	201+00	6/22/2018 - Slip began on row and overwhelmed and removed diversion berm. Material left the LOD.	Pending – Material will be retrieved off the LOD after a variance is obtained.
PAR	A	117+00	9/26/2018 - Return sediment from slipped area.	Pending – Pending variance.
PAR	A	1821+00-1824+00	10/5/2018 - Super silt fence needs to be relocated and water bars above fenced in area needs to be redirected to the right side of the ROW looking south.	Pending – Work pending.
PAR	A	325+00	10/5/2018 - Slip area off ROW at 325+00.	Pending – Work pending.
FERC Communication	A	35+00	10/13/2018 - CFS needs to be replaced.	10/14/2018 – CFS replaced.

Compliance	Spread	Location	Description and Date	Correction and Date
FERC Communication	A	238+50	10/13/2018 - Sediment needs to be cleaned out of diversion berm.	10/22/2018 – Pending work.
FERC Communication	A	307+00-340+00	10/16/2018 - Waterbars need maintenance in this area.	10/22/2018 – Pending work.
FERC Communication	A	166+50-190+00	10/16/2018 - CFS needed at the end of waterbars.	10/22/2018 – Pending work.
FERC Communication	A	94+00	10/16/2108 - Silt fence needs to be repaired.	10/18/2018 – Silt fence repaired.
FERC Communication	A	35+00	10/13/2018 - CFS needs to be replaced.	10/14/2018 – CFS replaced.
NCR	B	Access Road MVP-LE-054	6/6/2018 - Contractor built four pull offs and a turnaround on LE-054, outside of the LOD and without obtaining approval first.	Pending – Pending approval of a variance request.
NCR	B	Various	10/11/2018 - Restoration efforts outside allowable window for backfilled trench.	Pending – Additional resources are being mobilized to assist in restoration and temporary stabilization efforts.

Compliance	Spread	Location	Description and Date	Correction and Date
NCR	C	3782+00	8/30/2018 - Construction debris off LOD.	Pending – Pending FERC variance and land signature.
PAR	D	6301+00	4/3/2018 - Tree fell off LOD. No ground disturbance off ROW. Can be moved back onto ROW with equipment.	10/17/2018 – Moved onto ROW during mechanical process.
PAR	D	6457+20	4/4/2018 - Tree fell off LOD. No ground disturbance off ROW. Can be moved back onto ROW with equipment.	10/18/2018 – Moved onto ROW during mechanical process.
PAR	E	Yard 30	9/24/2018 - This is a low flood area. The P-1 is being knocked down in the same area every time. Need to repair gate so that it can be locked to prevent any trespassing.	Pending – P-1 reinforced however it continues to be put back up. The gate was wired shut but someone has taken the wire off and not returned it. This area still needs to be secured to prevent trespassing.
PAR	E	7904+00	9/24/2018 - Fix water bar where equipment was tracked through.	Pending – This is an ongoing issue.
FERC Communication	E	7278+00	9/21/2018 - CFS are placed open allowing water to flow outside of the socks.	Pending – Sock outlets are being closed as they work the area. It's an ongoing process.
PAR	E	7115+30	9/25/2018 - Sump is full of water allowing water to flow back on to ROW. Drain needs to be lowered.	Pending – Requires verification by MVP Inspection Team.

Compliance	Spread	Location	Description and Date	Correction and Date
PAR	E	7235+60	10/3/2018 - A large culvert needs to be installed in W-M23 and matted over. ST 7223+50 holding water, water bar needs to be moved to allow this water to drain into the existing sump.	Pending – Work pending.
PAR	E	6795+00	10/3/2018 - Operator put water bar back in the wrong direction, no outlet.	Pending – Work pending.
PAR	E	6796+00	10/3/2018 - Stabilization not occurring on spoils.	Pending – Work pending.
PAR	E	6877+50	10/3/2018 - Back of spoils light on stabilization.	Pending – Work pending.
PAR	E	6898+76	10/3/2018 - Stream S-H88 CFS needs repaired.	Pending – Needs to be verified by MVP Inspection Team.
PAR	E	7487+99	10/8/2018 - Filter sock full of sediment causing some sediment to go off ROW.	Pending – Maintenance was completed on 10/10 but requires verification from MVP Inspection Team.
PAR	E	7495+00	10/8/2018 – J-hooks have sediment build up.	Pending – Maintenance was completed on 10/10 but requires verification from MVP Inspection Team.

Compliance	Spread	Location	Description and Date	Correction and Date
PAR	E	7494+50	10/8/2018 - Sump and j-hooks are full of sediment.	Pending – Maintenance was completed on 10/10 but requires verification from MVP Inspection Team.
PAR	E	7500+00	10/8/2018 - Filter socks full of sediment causing sediment to go off ROW.	Pending – Maintenance was completed on 10/10 but requires verification from MVP Inspection Team.
PAR	E	6789+40	10/3/2018 - Stream/wetland sinking over where pipe was installed.	Pending – Work pending.
PAR	E	7766+00	10/3/2018 - Wall caved into sump hole.	Pending – Work pending.
PAR	E	6812+98	10/10/2018 - Seeded 4 weeks ago and seed never took. Area in wetland is subsiding.	Pending – Work pending stay.
NCR	E	7236+86	10/12/2018 - Installed drain tile was placed along the LOD impacting 2 wetlands.	10/17/2018 – Pipe was placed on the ground along the inside edge of the LOD running around the wetland.
PAR	E	7235+60	10/16/2018 - Wetland was impacted when pipe gang went through to the other side. Bridge sank more into the wetland.	10/17/2018 – Bridge was closed to any traffic.

Compliance	Spread	Location	Description and Date	Correction and Date
PAR	E	6782+94	10/17/2018 – Stream S-N8A has a drain hole in the stream sucking water underground.	Pending – Pending stay.
FERC Communication	E	AR 179 Lower Bilburn Rd	10/17/2018 - Road has been closed due to mats through wetlands pumping sediment per FERC.	10/18/2018 – Closed AR 179 to traffic.
PAR	E	6812+98	10/18/2018 - All RCE's need rock, full of mud/sediment.	Pending – This is an ongoing process bringing in rock to each access road to prevent excessive amounts of mud.
NCR	F	MVP-LY-31	7/17/2018 - Pavement was added but was not mentioned in the variance. Need to write an after the fact variance for the pavement.	Pending – Pending variance approval.
NCR	G	11407+61 to 11409+00	6/21/2018 - Livestock fence installed off ROW.	Pending – Fence will be moved to LOD following approval of Level 2 variance request.
PAR	G	11704+10	7/26/2018 - Sediment deposited in Stream S-MN22.	10/13/2018 – Recovered sediment within the LOD on 7/27/2018. Sediment outside LOD recovered on 10/13.
PAR	G	10955+74	8/9/2018 - No RCE in place at road crossing.	Pending – Work pending.

Compliance	Spread	Location	Description and Date	Correction and Date
PAR	G	11711+00	8/31/2018 - End treatment undercut; sediment off ROW.	Pending - ECD's repaired. Waiting on landowner approval to recover sediment.
PAR	G	11686+81	9/18/2018 – End treatment failure—overtopped/undercut. Impacts to S-MN21.	10/13/2018 - ECD's repaired. Sediment outside LOD recovered on 10/13.
PAR	G	11697+50	9/18/2018 – End treatment failure resulting in sediment off ROW.	10/13/2018 - ECD's repaired. Sediment outside LOD recovered on 10/13.
PAR	G	11687+50	9/24/2018 - Waterbar/sump failure resulted in buffer zone ECD failure, and impact to stream S-MN21.	10/13/2018 - ECD's repaired. Sediment outside LOD recovered on 10/13.
PAR	G	11711+00	9/24/2018 - End treatment failure and compost sock overtopped resulting in sediment off ROW.	Pending - ECD's repaired. Waiting on landowner approval to recover sediment.
PAR	G	11704+10; 11687+42	9/28/2018 - ECD failure resulting in sediment impact to stream S-MN21 and S-MN22.	10/13/2018 – ECDs Repaired; Sediment outside LOD recovered on 10/13.
PAR	G	ATWS 633	9/28/2018 - Perimeter control failure; Sediment off ROW.	Pending – Perimeter controls repaired on 9/29/18; Waiting on landowner approval to retrieve sediment.
PAR	G	11330+00	9/28/2018 - Waterbar end treatment failure; sediment off ROW.	Pending – Perimeter controls repaired on 9/29/18; Waiting on landowner approval to retrieve sediment.

Compliance	Spread	Location	Description and Date	Correction and Date
PAR	G	11764+00, 11711+00, 11684+00, and 11680+00 - 11671+00	10/13/2018 - BMP failure. Sediment off LOD in multiple upland areas.	Pending – ECD’s repaired; Landowner permission not granted in all areas to retrieve sediment off ROW. Awaiting approval.
PAR	G	11704+10	10/13/2018 - BMP failure. Sediment impact to stream S-MN22.	10/13/2018 – Repaired ECD's. Recovered sediment off LOD and stabilized. Recovered sediment from stream bed.
PAR	G	11687+42	10/13/2018 - BMP failure. Sediment impact to stream S-MN21.	10/13/2018 – Repaired ECD's. Recovered sediment off LOD and stabilized. Recovered sediment from stream bed.
PAR	G	11407+00	10/13/2018 - Sediment off ROW due to ECD failure.	10/15/2018 – ECD’s repaired; sediment off LOD recovered and stabilized.
PAR	G	11399+00	10/13/2018 - Sediment off ROW due to ECD failure.	10/15/2018 – ECD’s repaired; sediment off LOD recovered and stabilized.
PAR	G	10698+70	10/13/2018 – SSF undercut resulting in stream bank slip and impact to stream S-G32.	10/13/2018 – Sediment removed where possible. SSF replaced with triple stack 18" in area where failure occurred. Disturbed area was stabilized with erosion control blanket.
PAR	H	13473+16 and 13489+16	8/1/2018 - Sediment overtopped ECDs traveling into a non-delineated drain.	Pending – Contractor removed silt from ECDs on 8/2/2018. Working on plan to remove silt from drains. Pending Landowner approval as of 10/4/2018.

Compliance	Spread	Location	Description and Date	Correction and Date
PAR	H	1321+00	9/17/2018 - Six inches of rain from Hurricane Florence blew out a curlex lined channel and sediment overtopped super silt fence ECD's and went 30' beyond the LOD.	Pending – ECD's were repaired within the ROW limits. The National Park Service has not given permission to retrieve the sediment as of 9/21/18.
PAR	H	12959+00	9/17/2018 - Six inches of rain from Hurricane Florence caused stream S-Q20 to swell out of its banks and wash road base material and compost filter sock into wetland W-IJ10.	Pending – Waiting on L/O approval to retrieve ECD's and remove road base/rocks from stream and wetland outside of the ROW. ECD's and access road within the ROW were repaired on 9/18/18.
PAR	H	13009+00	9/17/2018 – Six inches of rain from Hurricane Florence blew out compost filter sock and washed sediment and native rock approximately 125' beyond the ROW limits.	Pending – ECD's were repaired within the ROW limits. The National Park Service has not given permission to retrieve the sediment as of 9/21/18.
PAR	H	12011+00	10/11/2018 - Stream S-G36 was impacted with unfiltered run-off when stormwater flow overtopped 12" compost filter sock ECD's. (Hurricane Michael 8.0 inches of rainfall)	Pending – Bridge suffered damage from stream flow rising beyond its banks. Bridge and ECD's will have to be re-installed at a later date.
PAR	H	12990+00	10/11/2018 - Stream S-Q20 swelled out of its banks and swept additional road base material beyond the right of way limits and shifted ECD's. (Hurricane Michael 8.0 inches of rainfall)	Pending – Access road bridge ECD's have been repaired and road has been dressed for travel on 10/12/2018. Waiting on landowner approval to collect the road base material beyond the workspace.

Compliance	Spread	Location	Description and Date	Correction and Date
PAR	H	13042+64	10/11/2018 - Stream S-H1 was impacted with sediment when a temporary trench plug washed out by excessive stormwater flow and in turn compromised super silt fence impacting the stream with sediment. (Hurricane Michael 8.0 inches of rainfall)	Pending – Sediment was removed from the stream and super silt fence was repaired on 10/12/2018. The temporary trench plug will have to be repaired at a later date when conditions improve.
PAR	H	12430+00	10/12/2018 - Cut timber and erosion control devices were swept off of the ROW by Roanoke River flood waters.	Pending – Waiting on L/O permission to address.
PAR	H	12958+00	10/14/2018 - Excessive flood waters from Hurricane Michael washed road base material and gravel out into ag field and stream S-Z17 on access road (MVP-RO-287). Some gravel existed in this area before the installation of the air bridge.	Pending – As of 10/19 L/O has not granted permission for gravel retrieval. ECD's were repaired and air bridge rock approaches were re-established on 10/14. Perimeter control was upgraded to SSF.
PAR	H	13090+00	10/14/2018 - Excessive storm waters from Hurricane Michael filled up the sump, and sediment topped a slope breaker end treatment. Sediment was deposited 100ft beyond the ROW limits.	Pending – As of 10/19 the L/O has not granted permission for the retrieval of sediment. Sump was cleaned out, slope breaker end treatment was cleaned out and repaired on 10/14.
PAR	H	13217+00	10/14/2018 - Excessive stormwater flow from Hurricane Michael undermined SSF and carried sediment 100 ft beyond the ROW limits.	10/19/2018 – L/O approval acquired, and sediment brought back within the LOD. Erosion control measures were repaired.

Compliance	Spread	Location	Description and Date	Correction and Date
PAR	JNF	11584+02	6/25/2018 - Runoff undermined silt fence along the LOD and allowed sediment to migrate off ROW at 11584+02.	Pending – The silt fence was backfilled, but sediment cannot be retrieved until variance request from the Forest Service is received.
PAR	JNF	11580+01	6/27/2018 - Runoff undermined silt fence along the LOD and allowed sediment to migrate off ROW at 11580+01.	Pending – The silt fence was backfilled, but sediment cannot be retrieved until variance request from the Forest Service is received.
PAR	JNF	11620+62	9/18/2018 - End treatment failed allowing small amount of sediment to migrate beyond LOD.	Pending – ECD's were repaired on 9/18/2018. Pending variance approval to retrieve sediment off LOD.
PAR	JNF	11649+00	09/24/2018 - End treatment failed allowing sediment to migrate beyond approved LOD.	Pending – ECD's were repaired on 9/26/18. Variance from USFS to retrieve sediment requested.
Note: PAR – Problem Area Report; NCR – Noncompliance Report.				

APPENDIX C

AGENCY CORRESPONDENCE AND RESPONSES

Spread JNF

MVP Environmental Coordinator Megan Neylon received an NCR from the U.S. Forest Service (USFS) dated March 16, 2018. MVP replaced one silt fence outside of the LOD prior to authorization. MVP informed their contractors and staff to remain within the LOD unless they have prior approval from the USFS. In addition, MVP will report any trees that fall outside of the LOD to the MVP Environmental Inspector, Forest Service Inspector and FERC Inspector. A copy of the NCR is included in Appendix C.

Spread JNF

MVP Environmental Coordinator Megan Neylon received an NCR from the USFS dated October 12, 2018. MVP installed one silt fence that extended 6-feet outside the LOD without first requesting authorization. MVP informed their contractors and staff to remain within the LOD unless they have prior approval from the USFS. A copy of the NCR is included in Appendix C.



Non-Compliance Report

Inspector: D. Danko, I. Snyder Date: 10/12/2018
Mile Post: 219.35

Description (On-site Conversation Records and Photos Required)

This non-compliance is issued for work that took place outside of the Limits of Disturbance (LOD) near MP 219.35 on October 11, 2018. MVP installed one silt fence that extended 6' outside the LOD without first requesting authorization.



Please see pages 3-4 for a history of the agencies informing MVP that activities outside the LOD are prohibited unless MVP first requests and receives authorization.

Compliance Inspection Contractor (CIC) Recommendations

Did the non-compliance result in surface disturbance? Yes No
Was the activity within an area previously analyzed in the FEIS? Yes No

1. MVP will inform their contractors and staff to remain within the LOD unless they have prior approval from the FS.

Date: 10/12/18

<p>Photograph</p>	 <p>Oct 12, 2018 at 10:25:25 AM +37.314825,-80.406730 Jefferson National Forest</p>	<p>GPS Coordinates: See photo</p> <p>Aspect: Facing Southeast</p> <p>Photo Number: 3</p> <p>Mile Post: 219.35</p> <p>Description: One run of silt fence was installed on 10/11 that was installed outside of the LOD. The silt fence run stretches from inside the LOD to 6' outside of the LOD, and caused disturbance where the silt fence was trenched.</p>
<p>Photograph</p>	 <p>Oct 12, 2018 at 10:25:53 AM +37.314825,-80.406730 Jefferson National Forest</p>	<p>GPS Coordinates: See photo</p> <p>Aspect: Facing Southeast</p> <p>Photo Number: 4</p> <p>Mile Post: 219.35</p> <p>Description: One run of silt fence was installed on 10/11 that was installed outside of the LOD. The silt fence run stretches from inside the LOD to 6' outside of the LOD, and caused disturbance where the silt fence was trenched. See LOD stake in foreground of photo showing that most of the silt fence was installed outside of the LOD.</p>

Meeting Notes	
Meeting Date	LOD warning/discussion
3/28/2018	Meeting with MVP, FS, BLM, Transcon and Galileo. "Agencies will issue a non-compliance for unauthorized widening of Pocahontas Road, observed yesterday. The road has been pushed up to the LOD and there is now sediment flowing into the nearby stream. Transcon has coordinated with Rob to put an immediate stop to this. MVP has stabilized the area with erosion control socks and straw."
6/6/2018	Meeting with MVP, FS, BLM, Transcon and Galileo. "Transcon also noticed 15 windrows and 4 mulchable piles outside the LOD, which MVP moved back into the LOD without the required variance and damaging 14 LOD boundary trees in the process."
6/13/2018	Meeting with MVP, FS, BLM, Transcon and Galileo. "FS reminded MVP of the importance of ensuring all MVP contractors and subcontractors stay with the LOD."
6/20/2018	Meeting with MVP, FS, BLM, Transcon and Galileo. "Transcon continues to monitor MVP's five main problem areas, which include windrows/timber pushed outside the LOD, inadequate top soil storage, damage to LOD boundary trees, equipment entering the Jefferson National Forest without noxious weed inspections, and dust caused by MVP vehicles."
6/27/2018	Meeting with MVP, FS, BLM, Transcon and Galileo. "Nik notified MVP that sediment and trash outside of the limits of disturbance are listed as problem areas for the project. "
7/18/2018	Meeting with MVP, FS, BLM, Transcon and Galileo. "FS & BLM are seeing a concerning pattern of issues that continue to pop up, i.e. dust abatement, work outside of the LOD. FS needs to receive shapefiles for work that's completed outside of the LOD any time it occurs in order to assess whether there have been adverse impacts to resources."
8/15/2018	Meeting with MVP, FS, BLM, Transcon and Galileo. "Erosion Control Device (ECD) failure again caused sedimentation outside of the limits of disturbance (LOD) along Pocahontas and Mystery Ridge roads and at milepost 218.96. Transcon has documented sedimentation outside of the LOD five times. Transcon issued a noncompliance for ECDs a few weeks ago, and FS has directed that Transcon draft a noncompliance for all instances of sedimentation outside of the LOD. At this point, sedimentation outside the LOD has not impacted aquatic resources."
8/22/2018	Meeting with MVP, FS, BLM, Transcon and Galileo. "The erosion control measures on the ground are inadequate. FS and BLM are concerned about the status of the Right of Way." "As a result of failed ECDs, sedimentation has been documented outside the limits of disturbance (LOD) in 17 locations (14 on Sinking Creek Mountain, 3 on Brush Mountain) and in two waterways that are tributaries to Craig Creek (one ephemeral and one perennial). Many of these areas are ones of repeat occurrences, and they bring the tally of incidents where sediment has gone outside of the LOD into the upper 80's. Without some sort of correction, the ROW will continue to deteriorate."
9/26/2018	Meeting with MVP, FS, BLM, Transcon and Galileo. "Transcon questioned MVP's reasoning for moving a previously installed outlet pipe about 5 feet off the LOD" "At milepost 218.86, Transcon observed that MVP had replaced a silt fence outside the LOD without approval."

Meeting Notes	
Meeting Date	LOD warning/discussion
10/10/2018	“There is no mechanism in place right now for FS to permit MVP to work outside of the LOD. FS asked MVP if the water could be dealt with without a pipe going outside the LOD. One option is to have the pipe run instead along and within the ROW to another channel. MVP agreed that this was a possibility and will move forward with running the pipe from to another rock channel instead of outside the LOD.” This was related to a request to put a diversion pipe outside of the LOD.

Non-Compliances		
Document Date	Document Title	LOD-warning
3/16/2018	Non-Compliance Report – Tree Felled Outside of LOD	"MVP to inform their employees and contractors to stay inside of the LOD at all times. MVP to report any trees that fall outside of the LOD to MVP EI, FS inspector and FERC inspector."
8/2/2018	Non-Compliance Report – Sediment Outside of LOD	MVP EIs to inspect all ECDs on JNF and ensure the ECDs are in working order and are in compliance with the governing documents (POD, ROD, SWPPP, etc.). *this statement intended to instruct MVP to stay in compliance and not work outside of the LOD unless work is approved prior*.
8/15/2018	Non-Compliance Report – Sediment Outside of LOD	MVP EIs to inspect all ECDs on JNF and ensure the ECDs are in working order and are in compliance with the governing documents (POD, ROD, SWPPP, etc.). *this statement intended to instruct MVP to stay in compliance and not work outside of the LOD unless work is approved prior*.
8/20/2018	Non-Compliance Report – Sediment Outside of LOD	MVP EIs to inspect all ECDs on JNF and ensure the ECDs are in working order and are in compliance with the governing documents (POD, ROD, SWPPP, etc.). *this statement intended to instruct MVP to stay in compliance and not work outside of the LOD unless work is approved prior*.
9/21/2018	Non-Compliance Report – Sediment Outside of LOD	MVP EIs to inspect all ECDs on JNF and ensure the ECDs are in working order and are in compliance with the governing documents (POD, ROD, SWPPP, etc.). *this statement intended to instruct MVP to stay in compliance and not work outside of the LOD unless work is approved prior*.



Non-Compliance Report

Inspector: D. Danko Date: 03/16/2018
 Mile Post: 219.15
 Non-Compliance: Minor Major

Description (On-site Conversation Records and Photos Required)

At approximately 10:40am on Friday, March 16, 2018, an orange-painted tree (about 3" dbh) was discovered to have been erroneously cut by MVP contractors. At the time of the discovery, only the tree stump could be located with orange paint on it; however, the stump was partially uprooted and turned over so that the orange painted side was faced down. Further investigation in the immediate vicinity uncovered three (3) sections of the tree trunk that were apparently deliberately chopped into small sections, stripped of their bark (to conceal the orange paint marks), and tossed into a brush pile approximately 10 feet away from the stump. Additionally, it was observed that two other trees were slightly damaged outside of the LOD, and that sawdust was concentrated in an area located outside of the LOD. While not directly observed, this suggests that the contractor left the LOD within Jefferson National Forest, and disturbed other trees. The intent of the contractor to conceal this information, in addition to disturbing JNF land outside of the LOD, results in a non-compliance.

Bill Bryant (USFS) and Tim Bowan (MVP Inspector) were both onsite at approximately 2:00pm to document the findings. All three parties involved agreed upon the intent to conceal the felled tree, and agreed that the contractor utilized land up to 10 feet outside of the LOD within JNF property.

Compliance Inspection Contractor (CIC) Recommendations

Did the non-compliance result in surface disturbance? Yes No
 Was the activity within an area previously analyzed in the FEIS? Yes No

MVP to inform their employees and contractors to stay inside of the LOD at all times. MVP to report any trees that fall outside of the LOD to MVP EI, FS inspector and FERC inspector.

See Photo Log and CIC Inspector Daily Report for additional information.

APPENDIX D
LANDOWNER CONCERNS

The following table includes information regarding landowner concerns and how they were resolved.

Tract ID	Spread / Facility	Station/ MP	Date of Concern	Date of Resolution	Issue and Resolution
VA-MO-025	Spread H	237.3	3/20/2018	Pending	<p>Issue: Survey was approached by L/O stating that the property lines were incorrect in the maps. The L/O said that the lines were off about 100' and the neighbors have not been compensated.</p> <p>Resolution: MVP is currently reviewing the property boundary information to determine if the claim is accurate.</p> <ul style="list-style-type: none"> • 4/15/2018 - Agent met with VA-MO-025 L/O along with L/O's of VA-MN-5233 and VA-RO-5805. The stakes were reviewed that the L/O was referring to and walked the route L/O preferred. These stakes were from a previous survey and do not reflect the filed route. The filed route does appear to enter VA-RO-5805 and VA-RO-5806. If the L/O's preferred route is accepted, it will require signatures from VA-MO-025 and VA-MO-023. Further discussions will proceed through both L/O's attorneys. • 4/20/2018 - MVP is currently working with the L/O to identify potential alternatives to the route in the area of concern. • 4/27/2018 - Land and construction have met with the L/O and the adjacent L/O to correct the route and are meeting with the adjacent L/O's to acquire rights. • 5/4/2018 - Still working with L/O's and reviewing alternatives. • 5/11/2018 - Still have an issue with the route. One neighbor has signed to fix part of the issue, but the other neighbor, documents are still in process. • 5/18/2018 - Still processing documents. • 5/25/2018 - the route has been corrected but this is still being negotiated • 6/8/2018 - Still being negotiated. • 6/15-29/2018 - MVP is coordinating with the attorney to come to an agreement.

Tract ID	Spread / Facility	Station/ MP	Date of Concern	Date of Resolution	Issue and Resolution
VA-MO-025	Spread H	237.3	3/20/2018	Pending	<ul style="list-style-type: none"> • 7/6/2018- Lead land agent is still waiting on responses from the attorneys. • 7/13/2018- Lead land agent is still waiting on responses from the attorneys. • 7/20/2018- Pending legal's response. • 7/27/2018- Pending legal's response. • 8/3/2018- Pending legal's response. • 8/10/2018- Waiting for negotiation/litigation results to proceed with acquisition. • 8/17/2018- Currently being negotiated. • 8/24/2018- Pending update on progress of negotiation. • 8/31/2018- Pending update on progress of negotiation. • 9/7/2018- Pending update on progress of negotiation. • 9/11/2018- The L/O has signed the documents regarding the new route. Pending on the neighbor's signature. • 9/21/2018- Office received the signed agreement. • 9/28/2018- Pending. • 9/30/2018- Issues with tree sitters on the neighbor's property as well as this property. L/O wants to settle and get everything signed and taken care of for the road ASAP. • 10/11/2018- Fencing issue from tree cutting. The felled trees damaged fence and temporary fence needs installed for cattle. L/O wants to meet to get all the papers signed. This was completed, and the agreement was signed. • 10/19/2018- Pending update.

Tract ID	Spread / Facility	Station/ MP	Date of Concern	Date of Resolution	Issue and Resolution
VA-MO-057	Spread G	227.3	6/1/2018	Pending	<p>Issue: Rocks slid off the ROW 100' to 150' down the slope.</p> <p>Resolution: EI, Land and FERC are working on a plan to either retrieve the rock or compensate the L/O.</p> <ul style="list-style-type: none"> • 6/8/2018- No further update. • 6/15/2018- Agent met with the L/O and could not travel to the affected area due to construction clearing/grading nearby. Agent will return in a couple days to review. • 6/22/2018- Met to discuss with foreman from Precision. • 6/29/2018- No update from Precision. • 7/6/2018- Land agent is waiting on photos of documentation of the cleanup efforts to present to the L/O. • 7/13/2018- Agent received pictures of the cleanup efforts on the L/O property and sent them to the L/O to review. • 7/20/2018 – No update from land agent. • 7/27/2018 – No update from land agent. • 8/3/2018 – No update from land agent. • 8/10/2018- Documents are being generated for sediment area and ATV/footpath access road. • 8/11/2018- Total compensation amount was decided, and new exhibits are being generated. • 8/24/2018- Documents need to be signed by the L/O. • 8/31/2018- Pending update. • 9/7/2018- Pending update. • 9/11/2018- Waiting on documents to be generated. • 9/18/2018- Exhibit was created for the sediment/rock off the ROW that was disturbed. • 9/28/2018- Agent is to have new exhibit signed. • 10/1/2018- Pending update. • 10/12/2018- The L/O's attorney is still in the process of reviewing documents. • 10/19/2018- Pending update.

Tract ID	Spread / Facility	Station/ MP	Date of Concern	Date of Resolution	Issue and Resolution
VA-GI-008	Spread G	198.7	7/27/2018	Pending	<p>Issue: There is a large amount of rock that was installed off ROW in the pasture and in the horse pasture across from the house. The L/O's chicken coop was flooded. Vehicles parked in their driveway had a lot of gravel and rocks piled next to them as well. The L/O wanted to get a "Class A" contractor to fix the road.</p> <p>Resolution: The land agent informed him that he could not do that since the road is our easement and that we will fix it after looking at on Monday. He denied any access off ROW to retrieve the rocks or to do any work but is expecting the road to be fixed.</p> <ul style="list-style-type: none"> • 7/29/2018- The road has been in the process of being fixed since July 27th. Since the agent last checked, they made it past the double silver gates near the house and are up to the first turn. They dug out the ditch on the right-hand side and have laid out more stone and reworked the stone that was left on the ROW. The stone that went off the ROW, the L/O gathered and re-spread elsewhere on the property. • 8/10/2018- The road is currently being worked on. If it rains hard again, the same issue could occur. • 8/12/2018- Road and the property flooded again. • 8/14/2018- Land agent assessed property and sediment drained down into the creek. PPL started the re-grading and sloping of the road towards the ditch. They plan to cut water diversions and water bars into the road once its sloped. • 8/24/2018- PPL is still working on the road. There is still no approval to retrieve sediment that is off the ROW. • 8/29/2018- Agent emailed the L/O's attorney to follow up on the status of the sediment retrieval letter. • 9/7/2018- No further erosion of the access road. The land agent still has not heard back from the attorney giving approval to retrieve sediment but will be getting in touch with them this week.

Tract ID	Spread / Facility	Station/ MP	Date of Concern	Date of Resolution	Issue and Resolution
VA-GI-008	Spread G	198.7	7/27/2018	Pending	<ul style="list-style-type: none"> • 9/12/2018- Land agent attempted to get permission to install super sacks off the LOD to prevent erosion, but L/O would not provide written permission. Land agent is contacting the attorney. • 9/15/2018- The L/O's attorney gave approval to have the super sacks installed and they were to be installed the next day. As for the sediment off the ROW, the attorney said we must better define the locations. • 9/28/2018- The road has held up and has not been washed out. The L/O wants the super sacks removed and silt fence installed. • 10/2/2018- Trees and brush have been pushed into the access road, blocking access that the neighbors use to get to their farm. • 10/10/2018- The road has been graded and will drain and collect at the PLROW. The silt fence was removed, and the water bars were cut down for easier access to the property by the L/O. The land agent responded to their attorney about the issues with water bars, silt fence, super sacks, and access for a ROW. • 10/19/2018- Environmental attempted to install silt fence across the disturbed area, but L/O said it was a waste of time and that they would remove whatever they put in.
VA-FR-5493	Spread I	266	8/27/2018	Pending	<p>Issue: Agent met with the L/O and the L/O stated that 6 or 7 stumps have not been removed after clearing was completed. L/O wants stumps removed.</p> <p>Resolution: Agent is to discuss with management.</p> <ul style="list-style-type: none"> • 9/5/2018- Construction would like to wait to pull stumps during restoration process which is fine by the L/O. Land agent is to meet with the L/O to sign sediment retrieval form. • 9/11/2018- Land agent met with the L/O to explain the sediment retrieval process and the L/O agreed to sign the sediment retrieval form. • 9/20/2018- Pending update. • 9/22/2018- Pending. • 10/2/2018- Pending. • 10/10/2018- This area has been cleaned several times, but the sediment keeps coming back. The L/O stated that more will occur when construction crosses the stream, so suggested that it would be best to wait until that is done before it is cleaned up again. The land agent called and left a voicemail regarding the sediment retrieval, requesting a return call to set up a meeting to go look at specific areas that need sediment retrieval. • 10/19/2018- Pending update.

Tract ID	Spread / Facility	Station/MP	Date of Concern	Date of Resolution	Issue and Resolution
VA-FR-017.48	Spread H	258	9/25/2018	Pending	<p>Issue: Crews have been using the L/O's driveway as an access road. They gouged out banks and rutted the road. This has happened several times and the L/O wants it fixed.</p> <p>Resolution: No access signs have been posted along the driveway. Meeting is scheduled to review the damage.</p> <ul style="list-style-type: none"> • 10/7/2018- Agent met with L/O to view the damaged driveway and take pictures. Construction stated they would work on a remedy to repair the driveway. • 10/10/2018- Variance needs to be created, but L/O is getting impatient with nothing being done to his driveway. • 10/16/2018- Lead EI stated that construction could not fix the L/O's driveway and to just pay them. No access signs were placed at the entrance of the road.
VA-PI-029.01	Spread I	289.9	9/25/2018	Pending	<p>Issue: Bridge on the property washed out and had lodged in a stream bank. Part of the creek bed has washed out and temporary fencing is in need of repair.</p> <p>Resolution: Agent requested verbal permission for MVP crew to retrieve the bridge as it is off the LOD. Agent has advised construction of the issues.</p> <ul style="list-style-type: none"> • 10/6/2018- L/O had to move fence and cattle to adjacent neighbor in order to get a place on the stream to water his cattle because the stream bank and watering place for cattle is washed out. • 10/18/2018- L/O will not sign sediment retrieval documents until the issue is addressed. Agent visited the property and a RR car bridge has been put in. The L/O's cattle is still watering on the neighbor's property due to the watering bank still being gone.

Tract ID	Spread / Facility	Station/ MP	Date of Concern	Date of Resolution	Issue and Resolution
VA-FR-161	Spread I	276.1	10/5/2018	Pending	<p>Issue: The property is being split with the LOD. One side of the ROW is fenced, but now the L/O needs the other side fenced as well, along with a cross over so cattle can get back and forth.</p> <p>Resolution: Agent to follow up on this being completed.</p> <ul style="list-style-type: none"> • 10/8/2018- Received a call stating that the farm has been cut in two for longer than promised when they signed the agreement. Half of the land is inaccessible. L/O suggested adding more temporary fencing on lands north of the LOD to join pastures. Agent is to follow up. • 10/18/2018- Agent visited the property to check on fencing and some appeared to be new. Agent called L/O to check on the complaint, but no answer. Agent is to follow back up.
WV-SU-5334	Spread F	158.9	9/27/2018	Pending	<p>Issue: Pellets used to stabilize the ROW for the winter and rainfall were distributed off the LOD.</p> <p>Resolution: Agent tried to follow up with the L/O. The L/O is being represented by an attorney.</p> <ul style="list-style-type: none"> • 10/12/2018- Attorney stated that the pellets have been dropped again and the L/O requests that MVP cease and desist any further application of the pellets on their property, streams that flow through their property, or any water source which feeds their aquifer. • 10/18/2018- This tract is to be handled through legal and agents are to have no further contact with the L/O.
VA-FR-5384	Spread I	260.9	10/8/2018	Pending	<p>Issue: Land agent met with L/O about dust, large equipment, gravel ending up in the yard, and property stakes being broken along the access road in front of the house. L/O wants compensated, a water truck to go down the road three times daily, and music to be turned down.</p> <p>Resolution: Land agent and other personnel have been to the access road to assess the damage and will speak to the proper personnel regarding what to do with the issues.</p>
VA-FR-5496	Spread I	266.2	10/8/2018	Pending	<p>Issue: The street sweeper is pushing gravel and dust off Bonbrook Road and into the L/O's driveway.</p> <p>Resolution: Land agent has notified proper personnel to rectify the problem.</p> <ul style="list-style-type: none"> • 10/19/2018- Agent spoke to the L/O who stated the gravel has been cleaned up at the end of the driveway. L/O asked that the street sweepers be spoken to about paying closer attention to this area.

Tract ID	Spread / Facility	Station/ MP	Date of Concern	Date of Resolution	Issue and Resolution
VA-FR-078	Spread I	263	10/12/2018	Pending	<p>Issue: Agent informed L/O that water runoff from the recent storms had pushed some pipe off the right of way and onto some other areas of the property. The agent told the L/O that we would like to retrieve the pipe and clean things up once things have dried up, but needs to review documents to retrieve the pipe and sediment with the L/O first.</p> <p>Resolution: The L/O will be out of town until the 22nd. After the 22nd, the agent will follow up about meeting the L/O to sign documents and monitor the activity on the property.</p>
VA-PI-104.01	Spread I	302.5	10/15/2018	Pending	<p>Issue: MVP construction agent contacted the L/O for bridge mat retrieval due to flooding. Landowner granted verbal permission. L/O has fencing issues as well.</p> <p>Resolution: Agent needs signed permission form. Agent will follow up</p>
VA-PI-105	Spread I	301.9	10/12/2018	Pending	<p>Issue: Survey team laid out the access road in the wrong area. Agent explained to the L/O that the surveyor will change the layout. The L/O will view the two new layouts for approval to move this process to negotiation.</p> <p>Resolution: There is a proposed road that is not on the kmz at this time. Survey was laying that out and L/O was not agreeing to where the new road was to be located. Agent had survey lay out the road as agreed on by L/O.</p>
WV-BR-014.04	Spread C	71.6	6/26/2018	Pending	<p>Issue: This is a reopened complaint. Boulders rolled into yard while kids were playing. Silt fence with steel reinforcement was installed.</p> <p>Resolution: L/O requested new land agent to handle issues. They want paid in damages due to concern of safety on the property.</p> <p>10/18/2018- A second row of super silt fence was installed. L/O signed an off the LOD sediment removal form.</p>

Tract ID	Spread / Facility	Station/ MP	Date of Concern	Date of Resolution	Issue and Resolution
VA-FR-047	Spread H	259	10/17/2018	Pending	<p>Issue: Agent consulted L/O about a waterline leak on the property. They walked the LOD and found a waterline by a livestock waterer and water is indeed coming up from the ground around it.</p> <p>Resolution: The L/O informed the agent that fence was removed from across the LOD, went to another livestock waterer, and there is an electric line with the waterline going to that along the fence line. Both may have been severed by trenching for the pipeline. Agent is to follow up with spread boss and L/O.</p>
VA-FR-117	Spread I	268.4	10/7/2018	Pending	<p>Issue: L/O stated the LOD is blocked. Agent met the L/O and the LOD is blocked due to MVP crews welding the pipeline sections prior to trenching and lay-in of pipe. The access road MVP-FR-310 has erosion and heavy use wear and L/O wants the road and bridge over a small creek fixed and maintained. L/O also requested additional repairs to be done outside the LOD and access road, along with silt sock on Booker T. Washington entry removed from the driveway.</p> <p>Resolution: Construction told the L/O that they would have the pipe laid in and covered within 24 hours so no need for fencing or cross over.</p> <p>10/19/2018- Agent confirmed that the trench is open for tie ins and creek crossings. Should be backfilled soon thus eliminating need for temporary fencing and cross over.</p>
WV-MO-5203	Spread F	191.5	9/23/2018	Pending	<p>Issue: Mud washed into the church's addition/recreation building as well as the furnace room under the church.</p> <p>Resolution: Gravel was delivered for the basement to make a work area. Repairman showed up to assess the damage due to the silt fence from the ROW and should have an estimate Monday</p>
WV-SU-059.01	Spread F	174.4	10/19/2018	Pending	<p>Issue: L/O reported that sediment from the ROW has washed into 2 ponds and a field. An access road has been damaged by the excessive rain.</p> <p>Resolution: Two agents met with the L/O and discussed the issue with construction. This issue will be addressed.</p>

Tract ID	Spread / Facility	Station/ MP	Date of Concern	Date of Resolution	Issue and Resolution
WV-WE-045.03	Spread A	7.8	10/18/2018	Pending	<p>Issue: L/O is concerned that rocks and boulders will roll down the steep slope into the yard or house. He believes winter freezing and thawing will dislodge them. The L/O wants the situation evaluated and have a plan to remove or stabilize the rocks.</p> <p>Resolution: L/O granted permission to enter property for evaluation but wants to know any details before work is done. Spread A construction will assess this and review the ROW condition.</p>
38.751155,-80.558231	Spread C	Braxton County	10/17/2018	Pending	<p>Issue: Reported to WV DOH District 7 that CR 24/1 Lake Lane Road/Gregory Lake Lane is rutted out, ditch lines crushed and culverts collapsing. Water is running down the roadway.</p> <p>Resolution: Spread C is having contractors review roads for work scope and getting estimates on 10/18/18.</p>
39.143415,-80.569401	Spread B	Lewis County	10/19/2018	Pending	<p>Issue: Reported to WV DOH District 7 that CR 2 Sand Fork of Kincheloe, the road and ditches have been destroyed by the pipeline.</p> <p>Resolution: Road has been reviewed by District 7 engineer on 10/11/18 and determined that it was passable with minimal potholes. This road is on the Lewis County maintenance list.</p>

APPENDIX E
VARIANCE CONDITIONS

None.