

# **Mountain Valley Pipeline Project**

**Docket No. CP21- -000**

## **Appendix A**

### **Table of Proposed Trenchless Crossings**

**Table A-1  
Proposed Trenchless Crossings**

Spread	State	County	Crossing Number	MP	Crossing Length (feet)	Waterbody or Wetland Crossed	Crossing Type	Alignment Sheet No.
A	WV	Wetzel	A-008	6.41	85	S-A120, S-A119, W-A34	Conventional Bore	8
B	WV	Lewis	B-012	58.50	148	W-H103, S-H160	Conventional Bore	64
B	WV	Lewis	B-015A	61.21	193	S-CD16, S-VV13	Conventional Bore	67 and 68
C	WV	Webster	C-013A	81.60	124	S-A100	Conventional Bore	90
C	WV	Webster	C-018	82.28	92	S-F40	Conventional Bore	90
C	WV	Webster	C-022	87.33	296	S-E68	Guided Conventional Bore	98
C	WV	Webster	C-024	87.32	272	S-H111, S-H114, S-H112	Conventional Bore	98
C	WV	Webster	C-028	89.56	267	S-H110	Conventional Bore	100 and 101
C	WV	Webster	C-035	95.25	312	W-H60, W-H61	Conventional Bore	106
D	WV	Webster	D-004	106.35	59	S-B32, W-B30	Conventional Bore	119
D	WV	Nicholas	D-010	109.94	59	S-E46	Conventional Bore	123
D	WV	Nicholas	D-011	111.00	174	W-F12, W-F13, W-F15	Conventional Bore	124
D	WV	Nicholas	D-012	111.09	104	S-F20, W-F11	Conventional Bore	124
D	WV	Nicholas	D-019	113.11	47	S-B28, W-B27	Conventional Bore	127
D	WV	Nicholas	D-020	113.39	158	W-FF6-PEM, W-FF6-PSS	Conventional Bore	127
D	WV	Nicholas	D-022	114.17	117	S-J32	Conventional Bore	128
D	WV	Nicholas	D-028	114.95	92	W-A14, S-A72, S-A71, S-A71-Braid	Conventional Bore	128
D	WV	Nicholas	D-034	116.69	40	S-N15	Conventional Bore	130
D	WV	Nicholas	D-035	117.02	44	S-N14	Conventional Bore	130
D	WV	Nicholas	D-036	117.10	73	S-I43, W-I7	Conventional Bore	130
D	WV	Nicholas	D-037	117.28	32	S-I44	Conventional Bore	131
D	WV	Nicholas	D-038	117.40	20	S-I45	Conventional Bore	131
D	WV	Nicholas	D-040	118.24	35	S-148	Conventional Bore	131
D	WV	Nicholas	D-048	122.55	30	S-EE1	Conventional Bore	136
E	WV	Nicholas	E-005	132.36	56	S-V3	Conventional Bore	145
E	WV	Greenbrier	E-009	136.70	223	W-M18	Conventional Bore	150
E	WV	Greenbrier	E-012	140.44	255	S-J20	Conventional Bore	155
E	WV	Greenbrier	E-015	141.17	41	S-I27	Conventional Bore	155
F	WV	Summers	F-014	169.76	106	S-N3	Conventional Bore	186
F	WV	Summers	F-015	169.78	48	S-N2	Conventional Bore	186
F	WV	Summers	F-016	169.81	128	S-CD23	Conventional Bore	186
F	WV	Summers	F-017	169.84	99	S-N4, W-EF40	Conventional Bore	186
F	WV	Summers	F-021	171.44	1,250	S-18	Direct Pipe	188 and 189
F	WV	Summers	F-022	171.77	91	S-I9	Conventional Bore	189
F	WV	Summers	F-027	173.14	30	S-J4	Conventional Bore	191
F	WV	Monroe	F-032	184.08	32	S-D25	Conventional Bore	204
F	WV	Monroe	F-039	190.03	83	S-G43, W-MN1	Conventional Bore	210
G	VA	Giles	G-009	203.59	139	S-G35	Conventional Bore	225
G	VA	Giles	G-010	203.71	30	S-SS4	Conventional Bore	225
G	VA	Giles	G-011	203.88	48	S-Z9	Conventional Bore	225
G	VA	Giles	G-012	204.00	47	S-Z7, S-Z7-Braid-1	Conventional Bore	225

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Spread	State	County	Crossing Number	MP	Crossing Length (feet)	Waterbody or Wetland Crossed	Crossing Type	Alignment Sheet No.
G	VA	Giles	G-013	204.18	331	S-Z10, S-Z11, S-Z12-EPH, W-Z3, S-Z13	Guided Conventional Bore	225
G	VA	Giles	G-014	204.35	53	S-Z14	Conventional Bore	226
G	VA	Giles	G-017	206.59	246	S-Y3, S-Y2	Conventional Bore	228
G	VA	Giles	G-019B	207.90	92	S-E25-Downstream	Conventional Bore	229
G	VA	Giles	G-023	211.17	140	S-NN17	Conventional Bore	232
G	VA	Giles	G-024	213.00	133	S-RR2, S-YZ6, W-RR1b	Conventional Bore	233
H	VA	Montgomery	H-009	229.48	40	S-MM31	Conventional Bore	252
H	VA	Montgomery	H-015	230.55	90	S-C21	Conventional Bore	254
H	VA	Montgomery	H-017	234.19	360	S-OO16	Conventional Bore	257
H	VA	Montgomery	H-020	235.53	280	S-I1, S-AB16, W-AB7	Conventional Bore	259
H	VA	Montgomery	H-021	235.90	38	S-CD12b	Conventional Bore	259
H	VA	Montgomery	H-022	235.90	114	W-KL58	Conventional Bore	259
H	VA	Roanoke	H-030	241.93	73	S-IJ82	Conventional Bore	266
H	VA	Roanoke	H-031	242.06	362	W-IJ94-PEM, W-IJ95-PSS, S-IJ83, S-IJ88, S-IJ84, W-IJ102	Conventional Bore	266
H	VA	Roanoke	H-032	242.28	108	S-IJ89, S-IJ90	Conventional Bore	266
H	VA	Roanoke	H-040	243.60	179	W-EF46, S-ST9b	Conventional Bore	267
H	VA	Roanoke	H-042	243.90	202	W-KL49-PEM, W-KL51-PEM, S-KL55, W-KL51-PSS	Conventional Bore	268
H	VA	Roanoke	H-043	244.10	87	W-MN7-PEM, S-IJ12	Conventional Bore	268
H	VA	Roanoke	H-044	244.50	45	S-EF44, W-EF44	Conventional Bore	268
H	VA	Roanoke	H-045	244.70	282	W-IJ36, S-IJ43	Conventional Bore	269
H	VA	Roanoke	H-046	245.05	140	S-Y7, W-Y2, S-Y8	Conventional Bore	269
H	VA	Roanoke	H-047A	245.64	64	S-B22	Conventional Bore	270
H	VA	Roanoke	H-048A	245.80	253	W-B25-PSS-2, S-B25	Conventional Bore	270
H	VA	Franklin	H-054	248.81	81	S-D11	Conventional Bore	273
H	VA	Franklin	H-060	252.35	43	S-RR08	Conventional Bore	277
I	VA	Franklin	I-001A	258.23	22	S-GH3	Conventional Bore	283
I	VA	Franklin	I-009	260.56	60	S-RR15	Conventional Bore	286
I	VA	Franklin	I-014	262.09	62	S-C17	Conventional Bore	288
I	VA	Franklin	I-016	262.50	94	W-CD6	Conventional Bore	288
I	VA	Franklin	I-020	264.53	72	S-KL35, W-EF48	Conventional Bore	290
I	VA	Franklin	I-021	264.66	39	S-KL36	Conventional Bore	290
I	VA	Franklin	I-034	268.90	52	S-C20	Conventional Bore	295
I	VA	Franklin	I-038	270.19	47	S-F10	Conventional Bore	296
I	VA	Franklin	I-039	270.50	66	S-F9a	Conventional Bore	296
I	VA	Franklin	I-040	270.65	53	S-GG4	Conventional Bore	297
I	VA	Franklin	I-042	271.39	78	S-A38	Conventional Bore	297
I	VA	Franklin	I-044A	272.65	103	S-GH36, S-KL17	Conventional Bore	299
I	VA	Franklin	I-046	273.09	217	S-GH44, S-GH38, S-IJ47, W-GH16	Conventional Bore	299
I	VA	Franklin	I-048	274.37	62	S-G20	Conventional Bore	300
I	VA	Franklin	I-053	277.13	169	S-H38, W-H17	Conventional Bore	303
I	VA	Franklin	I-055	277.58	84	S-H36, W-H16	Conventional Bore	303

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Spread	State	County	Crossing Number	MP	Crossing Length (feet)	Waterbody or Wetland Crossed	Crossing Type	Alignment Sheet No.
I	VA	Franklin	I-056	277.75	32	S-H34	Conventional Bore	303
I	VA	Franklin	I-057	277.96	46	S-H32	Conventional Bore	304
I	VA	Franklin	I-060B	278.50	82	S-A20	Conventional Bore	304
I	VA	Franklin	I-061A	278.93	52	S-A22	Conventional Bore	305
I	VA	Franklin	I-062	279.20	54	S-MM44	Conventional Bore	305
I	VA	Franklin	I-063	279.51	83	S-MM48	Conventional Bore	305
I	VA	Franklin	I-064	279.90	31	S-H25, W-H9	Conventional Bore	305
I	VA	Franklin	I-065	279.73	79	S-H24	Conventional Bore	305
I	VA	Franklin	I-067	280.29	54	S-A13	Conventional Bore	306
I	VA	Franklin	I-069A	280.88	61	S-A7	Conventional Bore	306
I	VA	Franklin	I-070	281.45	51	S-SS8	Conventional Bore	307
I	VA	Franklin	I-073	281.88	81	S-DD3	Conventional Bore	307
I	VA	Franklin	I-074	282.04	53	S-G16	Conventional Bore	307
I	VA	Franklin	I-076	282.78	42	S-G13	Conventional Bore	308
I	VA	Pittsylvania	I-078	284.30	43	S-D23	Conventional Bore	310
I	VA	Pittsylvania	I-080	284.48	54	S-D2, W-D3	Conventional Bore	310
I	VA	Pittsylvania	I-085	286.03	44	S-A6	Conventional Bore	312
I	VA	Pittsylvania	I-086	286.83	65	S-C7	Conventional Bore	312
I	VA	Pittsylvania	I-087	289.58	126	S-C4, S-C3	Conventional Bore	315
I	VA	Pittsylvania	I-091	291.71	74	S-G4	Conventional Bore	317
I	VA	Pittsylvania	I-092	291.87	39	S-G3	Conventional Bore	317
I	VA	Pittsylvania	I-093	292.11	52	S-CC16	Conventional Bore	317
I	VA	Pittsylvania	I-094	293.34	110	S-CC13, S-CC14	Conventional Bore	318
I	VA	Pittsylvania	I-095	293.50	39	S-MM8, W-MM5	Conventional Bore	319
I	VA	Pittsylvania	I-096	293.62	33	S-CC15	Conventional Bore	319
I	VA	Pittsylvania	I-097	294.20	78	S-CC8, S-CC5	Conventional Bore	319
I	VA	Pittsylvania	I-101A	295.03	35	W-MM9	Conventional Bore	320
I	VA	Pittsylvania	I-103	295.28	47	S-P5	Conventional Bore	320
I	VA	Pittsylvania	I-105	296.10	48	S-Q4	Conventional Bore	321
I	VA	Pittsylvania	I-106A	296.36	51	S-Q2	Conventional Bore	321
I	VA	Pittsylvania	I-111A	298.32	33	S-DD4	Conventional Bore	324
I	VA	Pittsylvania	I-114	299.86	122	S-G2, W-G2	Conventional Bore	325
I	VA	Pittsylvania	I-115	300.53	40	S-B2	Conventional Bore	326
I	VA	Pittsylvania	I-116	300.92	40	S-H55	Conventional Bore	327
I	VA	Pittsylvania	I-117	301.13	56	S-H54	Conventional Bore	327
I	VA	Pittsylvania	I-121	302.84	405	S-EF26, W-IJ22-PFO, W-IJ22-PEM	Conventional Bore	329
I	VA	Pittsylvania	I-122	302.89	68	S-H44	Conventional Bore	329
I	VA	Pittsylvania	I-123	303.16	43	S-H42	Conventional Bore	1 of 1