

## **APPENDIX P**

### **Summary of Pipeline Collocation with Existing Rights-of-Way**

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**APPENDIX P**

**Summary of Pipeline Collocated with Existing Corridors and Right-of-Way Mountain Valley Project**

<b>Project Component/ State/ County/ Facility Type</b>	<b>Start MP</b>	<b>End MP</b>	<b>Distance (feet)</b>	<b>Offset between Pipe and Edge of ROW (feet) <u>a/</u></b>	<b>Construction ROW Offset (feet) <u>a/</u></b>
<b>MOUNTAIN VALLEY PROJECT</b>					
<b>West Virginia</b>					
<i>Wetzel County</i>					
Field Road ROW	0.20	0.35	800	0 to 31	0 to 30
Pipeline	0.90	1.05	800	0 to 42	30
Overhead Power Line	1.70	1.85	800	0 to 63	25 to 50
County Road ROW	1.75	1.85	500	0 to 93	0 to 30
County Road ROW	3.00	3.50	2,600	0 to 150	0 to 30
Pipeline	3.30	3.50	1,100	25	0 to 30
Pipeline	3.40	3.55	800	50 to 90	0 to 50
Pipeline	3.60	3.75	1,000	0 to 85	0 to 30
Pipeline	3.80	3.90	600	67	0
Pipeline	4.10	4.50	2,100	0 to 42	0 to 100
Field Road ROW	6.00	6.30	1,600	0 to 145	0 to 15
<i>Harrison County</i>					
Field Road ROW	12.45	12.65	1,100	0 to 38	0 to 30
Pipeline	12.65	12.80	800	0 to 25	0 to 30
Pipeline	13.15	13.30	800	0 to 5	30
Pipeline	13.90	14.00	600	0 to 20	0 to 30
Field Trail ROW	14.00	14.30	1600	0	0 to 15
Pipeline	14.75	14.90	800	25	38
Field Road ROW	15.90	16.55	3,400	0 to 291	0 to 15
Pipeline	16.15	16.25	500	0 to 88	0 to 30
Pipeline	16.35	16.55	1,100	4 to 88	0 to 30
Pipeline	20.10	20.15	300	0 to 2	30
Pipeline	22.00	22.50	2,600	0 to 121	0 to 30
Field Trail ROW	23.35	23.95	3,200	0 to 203	0 to 15
Fiber Optic	24.70	24.80	500	0 to 126	0 to 15
Pipeline	25.50	25.55	300	0 to 16	23 to 50
Pipeline	27.15	28.05	4,600	0 to 180	0 to 50
Field Road ROW	28.05	28.30	1,300	0 to 16	23 to 50
Pipeline	29.00	29.25	1,100	0	50
Pipeline	29.05	29.30	1,300	0 to 90	0 to 50
Field Trail ROW	29.25	29.50	1,600	217 to 306	0
Field Trail ROW	29.40	29.70	800	0 to 134	0 to 15
Field Trail ROW	30.35	30.55	1,100	0	0 to 15
Pipeline	31.25	31.35	500	114	0
Pipeline	32.75	32.85	500	0 to 42	30
Pipeline	32.75	32.85	500	0 to 57	30

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<b>Project Component/ State/ County/ Facility Type</b>	<b>Start MP</b>	<b>End MP</b>	<b>Distance (feet)</b>	<b>Offset between Pipe and Edge of ROW (feet) <u>a</u>/</b>	<b>Construction ROW Offset (feet) <u>a</u>/</b>
Underground Telephone Line	32.75	32.85	500	15	0 to 15
Field Road ROW	36.60	37.40	3,700	0 to 183	0 to 15
<i><u>Harrison/Doddridge County</u></i>					
Overhead Power Line	32.50	32.95	2,100	0 to 20	0 to 15
Pipeline	32.50	32.70	1,100	0 to 48	0 to 15
<i><u>Doddridge County</u></i>					
Pipeline	31.55	31.65	500	114	0
Field Road ROW	33.55	33.95	2,000	0 to 30	0
Pipeline	33.60	33.70	600	0 to 30	0
Field Road ROW	34.25	34.30	400	0 to 88	0 to 15
Pipeline	35.00	35.15	800	25	25
Field Road ROW	35.15	35.55	2,100	0 to 88	0 to 15
Field Road ROW	35.75	35.85	500	0 to 76	0 to 15
Pipeline	35.85	35.95	500	0	0 to 30
<i><u>Lewis County</u></i>					
Field Road ROW	39.20	39.80	3,400	0 to 182	0 to 15
Pipeline	39.85	40.00	300	16	47
Pipeline	42.05	42.25	1,000	0 to 42	0 to 50
Pipeline	42.70	42.80	400	0 to 176	0 to 50
Pipeline	42.75	42.85	800	0 to 176	0 to 50
Pipeline	42.80	42.85	400	0 to 176	0 to 50
Pipeline	43.65	43.80	800	0 to 25	0
Field Road ROW	43.80	44.45	3,400	0 to 145	0 to 15
Pipeline	44.75	44.80	300	53	50
Underground Electric	45.35	45.70	1,800	0 to 77	0 to 15
Field Road ROW	46.40	47.35	5,000	0 to 140	0 to 100
Pipeline	46.95	47.15	1,100	0 to 21	30
Field Road ROW	47.92	47.94	100	17 to 126	0 to 15
Field Trail ROW	51.20	51.25	800	0	0 to 15
Pipeline	51.70	52.20	2,600	0 to 70	0 to 30
Pipeline	52.25	52.45	1,100	0 to 117	0 to 30
Pipeline	52.70	53.00	1,600	96	25
County Road ROW	52.80	53.00	1,100	0 to 132	0 to 30
County Road ROW	53.00	53.15	800	0 to 193	0 to 30
Field Trail ROW	53.15	54.30	6,100	0 to 39	0 to 15
Overhead Power Line	53.10	53.20	500	0	50
Pipeline	53.10	53.20	500	0 to 4	30
Pipeline	54.65	54.75	300	0 to 25	0 to 30
Pipeline	55.35	55.45	500	0 to 48	0 to 50

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<b>Project Component/ State/ County/ Facility Type</b>	<b>Start MP</b>	<b>End MP</b>	<b>Distance (feet)</b>	<b>Offset between Pipe and Edge of ROW (feet) <u>a</u>/</b>	<b>Construction ROW Offset (feet) <u>a</u>/</b>
Field Trail ROW	55.85	55.89	200	6 to 59	0 to 15
Pipeline	56.20	56.40	1,100	0	50
Pipeline	56.35	56.45	300	0 to 25	15 to 30
Field Road ROW	56.50	56.63	700	0 to 88	0 to 15
Field Road ROW	57.25	58.00	4,200	0	0 to 15
Field Road ROW	59.60	59.70	500	0 to 88	0 to 15
Pipeline	59.83	59.85	250	0 to 50	0 to 25
Pipeline	60.50	60.60	500	0 to 74	0 to 50
Field Road ROW	60.75	61.25	2,600	0 to 210	0 to 15
Pipeline	60.80	60.85	300	0 to 141	0 to 50
Field Road ROW	61.80	62.05	1,300	0	0 to 15
Pipeline	63.00	63.25	1,300	0 to 55	0 to 320
Field Road ROW	64.30	64.55	1,200	0 to 86	0 to 15
Field Trail ROW	64.80	65.00	1,100	0 to 86	0 to 15
<i><u>Braxton County</u></i>					
Field Trail ROW	66.05	66.25	1,100	0	0 to 15
Field Trail ROW	67.05	67.20	800	0	0 to 15
Field Trail ROW	67.85	68.45	3,200	0	0 to 15
Pipeline	68.90	69.00	500	0 to 73	0 to 30
Field Trail ROW	68.90	69.02	600	0	0 to 15
Field Road ROW	71.70	71.75	300	0	0 to 15
Field Road ROW	71.85	71.90	300	0	0 to 15
Pipeline	72.50	72.85	2,000	0 to 225	0 to 30
Field Road ROW	72.50	73.30	4,100	0 to 224	0 to 30
Overhead Power Line	73.50	73.70	1,100	0 to 79	0 to 50
Field Road ROW	74.15	74.35	1,100	0	0 to 15
Field Road ROW	74.85	75.00	800	0	0 to 15
Field Trail ROW	75.20	76.00	4,500	0	0 to 15
Pipeline	75.90	76.35	2,600	0 to 62	0 to 50
County Road ROW	78.30	78.40	500	0 to 147	0 to 30
Field Road ROW	80.00	80.05	200	0 to 12	0
<i><u>Webster County</u></i>					
Field Trail ROW	81.40	81.55	800	0 to 94	0 to 15
Overhead Power Line	82.00	82.30	1,600	0 to 112	0 to 50
Field Trail ROW	82.05	82.15	500	0	0 to 15
County Road ROW	82.20	82.40	1,200	0 to 323	0 to 30
Field Trail ROW	83.80	83.95	800	0	0 to 15
Field Trail ROW	86.20	86.55	1,700	0	0 to 15
Field Road ROW	88.45	89.94	7,900	0 to 271	0 to 15
Field Road ROW	91.10	92.00	4,800	0 to 88	0 to 15

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<b>Project Component/ State/ County/ Facility Type</b>	<b>Start MP</b>	<b>End MP</b>	<b>Distance (feet)</b>	<b>Offset between Pipe and Edge of ROW (feet) <u>a/</u></b>	<b>Construction ROW Offset (feet) <u>a/</u></b>
Field Road ROW	93.55	96.95	18,000	0	0 to 15
County Road ROW	98.60	98.85	1,300	42 to 78	0 to 4
Overhead Power Line	98.65	98.75	800	7 to 30	5 to 50
Field Trail ROW	101.35	101.80	2,300	0 to 30	0
Field Trail ROW	102.00	102.60	3,100	0 to 30	0
Field Trail ROW	103.80	103.95	800	0	0 to 15
Overhead Power Line	106.10	106.30	1,100	0 to 164	0 to 50
Field Trail ROW	107.30	107.50	1,100	0	0 to 15
Field Road ROW	108.50	108.85	1,800	5 to 112	0 to 15
Field Road ROW	109.45	109.65	1,100	0 to 50	0 to 15
<u>Webster/Nicholas County</u>					
Field Road ROW	110.75	111.00	1500	0 to 184	0 to 15
<u>Nicholas County</u>					
Local Road ROW	109.95	110.00	300	0 to 62	0 to 15
Field Road ROW	111.15	111.20	300	0 to 268	0 to 15
Field Trail ROW	111.45	111.50	500	0 to 87	0
Overhead Power Line	111.80	111.90	600	25	0
Field Road ROW	112.10	112.30	1,200	0 to 25	0
Pipeline	113.80	114.00	1,100	0 to 94	0 to 30
Pipeline	114.05	114.15	500	0 to 20	0 to 30
Field Road ROW	119.25	119.45	1,100	0	0 to 15
Field Road ROW	122.85	122.90	500	0	0 to 15
Overhead Power Line	123.10	123.15	300	0 to 155	0 to 50
Field Road ROW	128.12	128.15	200	0	0 to 15
Overhead Power Line	129.70	129.74	200	0 to 58	0 to 50
County Road ROW	129.70	129.78	400	0 to 133	0 to 30
Field Road ROW	132.00	132.15	900	0	0 to 15
Overhead Power Line	133.15	133.30	800	0 to 186	0 to 50
County Road ROW	133.44	134.00	3000	0 to 29	0 to 30
County Road ROW	134.75	135.65	4,800	0 to 165	0 to 30
Overhead Power Line	134.90	135.00	500	0 to 88	0 to 50
<u>Greenbrier County</u>					
Overhead Power Line	136.20	136.75	2,900	0 to 92	0 to 100
County Road ROW	136.35	136.36	100	0 to 78	0 to 15
State Route ROW	136.65	136.95	1,600	0 to 239	0 to 30
Field Road ROW	137.00	137.10	500	0	0 to 15
Field Road ROW	137.55	137.65	500	0 to 146	0 to 15
Field Road ROW	138.30	139.60	7,300	0 to 276	0 to 15
Overhead Power Line	138.45	138.55	500	0 to 44	0 to 50
Overhead Power Line	140.80	140.90	500	0 to 46	0 to 50

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<b>Project Component/ State/ County/ Facility Type</b>	<b>Start MP</b>	<b>End MP</b>	<b>Distance (feet)</b>	<b>Offset between Pipe and Edge of ROW (feet) <u>a</u>/</b>	<b>Construction ROW Offset (feet) <u>a</u>/</b>
County Road ROW	140.80	140.95	800	0 to 74	0 to 30
Field Road ROW	141.35	141.67	1,700	0	0 to 15
Field Road ROW	141.90	142.80	4,800	0	0 to 15
Overhead Power Line	144.15	144.20	300	37 to 88	0 to 33
Field Trail ROW	145.50	145.60	600	0 to 87	0
Field Road ROW	146.05	146.30	1,300	33 to 45	0 to 6
Field Road ROW	148.95	149.00	200	12	0
Field Road ROW	149.40	149.45	300	0 to 50	0 to 30
Field Trail ROW	150.30	150.35	200	0	0
Field Trail ROW	151.65	151.85	1,100	0	0 to 15
Overhead Power Line	152.45	152.55	500	0	0 to 50
Field Road ROW	152.60	152.95	1,800	0	0 to 15
County Road ROW	153.00	153.40	2,100	0 to 148	0 to 30
Field Trail ROW	153.10	153.25	800	0 to 30	0
Field Road ROW	153.85	153.95	400	0 to 25	0
Field Trail ROW	155.60	155.70	500	0 to 30	0
Field Trail ROW	156.15	156.45	1,700	0 to 13	0
<u>Fayette County</u>					
Field Road ROW	154.10	154.25	800	0	0 to 15
<u>Summers County</u>					
Field Trail ROW	157.70	158.00	1,600	0 to 30	0 to 12
Underground Telephone Line	159.15	159.20	300	0 to 124	0 to 15
Field Trail ROW	159.65	159.85	1,100	0 to 112	0 to 15
Field Trail ROW	160.70	160.90	1,100	0	0 to 15
Field Trail ROW	161.15	161.20	2,400	0 to 87	0 to 30
Field Trail ROW	163.20	163.32	600	0	0 to 15
Field Trail ROW	163.60	164.55	5,000	0 to 139	0 to 15
County Road ROW	163.65	163.85	1,100	0 to 132	0 to 30
Field Trail ROW	165.35	165.40	200	0 to 87	0
Field Trail ROW	165.55	165.65	700	0 to 87	0
County Road ROW	166.80	166.95	800	0 to 87	0 to 30
Underground Telephone Line	167.15	167.40	1,300	0 to 151	0 to 15
Overhead Power Line	167.15	167.40	1,300	0 to 88	22 to 50
Field Trail ROW	167.95	168.15	1,000	0 to 70	0 to 50
Field Trail ROW	168.20	168.80	3,200	0	0 to 15
Overhead Power Line	171.20	171.25	300	0	0 to 50
Field Trail ROW	172.20	172.45	1,300	0 to 88	0 to 15
<u>Summers/Monroe County</u>					
Overhead Power Line	174.05	174.35	1,600	52 to 182	0 to 37
<u>Monroe County</u>					

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<b>Project Component/ State/ County/ Facility Type</b>	<b>Start MP</b>	<b>End MP</b>	<b>Distance (feet)</b>	<b>Offset between Pipe and Edge of ROW (feet) <u>a/</u></b>	<b>Construction ROW Offset (feet) <u>a/</u></b>
Field Road ROW	174.45	175.25	4,200	0	0 to 15
Local Public Road ROW	176.30	176.45	700	0 to 50	0
Field Trail ROW	177.65	178.20	2,900	0	0 to 15
Overhead Power Line	180.00	180.25	1,300	0 to 101	0 to 50
Field Road ROW	180.00	180.70	3,700	0 to 100	0 to 15
Field Road ROW	182.30	182.40	500	0 to 87	0 to 50
Field Road ROW	183.10	183.15	200	0 to 100	0 to 20
Field Road ROW	184.20	184.40	1,000	0 to 100	0 to 10
Overhead Power Line	184.90	185.05	800	0	0 to 50
Field Road ROW	185.80	185.95	800	0 to 125	0 to 90
County Road ROW	188.20	188.50	1,500	0 to 141	0 to 30
Field Trail ROW	192.00	192.90	4,800	0	0 to 15
<b>Virginia</b>					
<i>Giles County</i>					
Field Road ROW	196.80	197.80	5,300	25 to 100	0 to 50
Field Trail ROW	197.80	198.75	5,200	0 to 125	0 to 50
Field Trail ROW	199.40	199.50	500	0 to 25	0
Overhead Power Line	200.00	200.35	1,600	116	0
Overhead Power Line	200.35	200.75	2,100	0 to 165	0 to 100
Overhead Power Line	200.75	201.00	1,600	80	7
Overhead Power Line	202.00	202.55	2,100	86	0
Overhead Power Line	202.85	203.20	1,800	77	0
Field Trail ROW	202.85	202.93	400	0	0 to 15
Overhead Power Line	203.20	203.50	1,300	0 to 280	0 to 100
State Route ROW	203.25	203.33	400	0 to 88	0 to 30
Overhead Power Line	203.50	203.80	1,800	82	6
Field Road ROW	203.75	203.93	1,000	0 to 100	0 to 40
Overhead Power Line	204.05	204.35	1,600	79	8
Overhead Power Line	204.35	204.75	2,400	83	0
Overhead Power Line	205.10	205.15	500	84	4
Overhead Power Line	205.15	206.05	4,500	84	4
Overhead Power Line	206.05	206.70	3,700	0 to 548	0 to 75
Overhead Power Line	206.70	207.85	6,100	69	0
Overhead Power Line	207.85	208.05	1,100	0 to 175	0
Field Road ROW	208.00	208.10	500	0	0 to 15
Overhead Power Line	208.05	208.25	1,000	60	0
Overhead Power Line	208.25	208.65	2,200	96	0
Overhead Power Line	210.20	210.65	2,400	0 to 415	0 to 315
Overhead Power Line	210.65	211.20	2,900	90	40
Field Road ROW	211.70	211.80	400	0 to 30	0



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State Route ROW	212.02	212.04	100	83	4
Overhead Telephone Line	212.00	212.10	700	50	0
Overhead Power Line	213.70	213.90	1,000	0 to 150	0 to 120
Overhead Power Line	214.70	214.85	800	0 to 150	0 to 120
Field Road ROW	215.00	215.40	2,400	25 to 200	0 to 120
<u>Craig County</u>					
Field Road ROW	217.25	217.35	500	0 to 87	0
Field Road ROW	217.45	217.75	1,500	0 to 87	0
<u>Montgomery County</u>					
Overhead Power Line	219.45	219.55	500	25	10
Overhead Power Line	219.55	219.65	500	45	50
Overhead Power Line	219.78	219.81	300	0	0
State Route ROW	222.85	222.95	400	87 to 150	0 to 70
State Route ROW	223.30	223.34	300	75	0
Field Trail ROW	224.50	226.00	7,900	0 to 200	0 to 125
Local Road ROW	226.85	227.00	800	0 to 37	0
Electric Transmission Line	228.25	228.40	800	76	9
Electric Transmission Line	228.40	229.20	4,200	0 to 612	0 to 100
Electric Transmission Line	229.20	230.70	7,900	70	18
Field Trail ROW	230.45	230.65	1,200	35 to 100	0 to 25
Electric Transmission Line	230.70	231.05	1,800	0 to 135	0 to 100
State Route ROW	231.68	231.70	100	0 to 140	0 to 30
Field Trail ROW	233.00	233.50	2,600	0 to 25	0
Electric Transmission Line	234.50	234.70	1,100	74	13
Electric Transmission Line	235.90	236.00	700	150	62
Field Road ROW	236.45	236.60	800	60 to 80	0
Pipeline	236.75	236.95	1,200	0 to 200	0 to 162
<u>Roanoke County</u>					
Field Trail ROW	238.60	239.15	2,900	0 to 64	0 to 15
Field Road ROW	240.50	240.65	800	0 to 88	0 to 15
<u>Franklin County</u>					
Field Road ROW	248.60	248.75	800	0 to 46	0 to 15
Field Road ROW	254.30	254.55	1,600	0 to 87	0
Local Private Road ROW	257.25	257.70	2,400	0 to 88	0 to 15
State Route ROW	259.10	259.16	300	0 to 68	0 to 30
State Route ROW	261.47	261.48	100	0 to 25	0 to 30
Electric Transmission Line	261.60	261.95	1,800	33	55
Electric Transmission Line	261.95	262.25	1,600	41	0
Field Road ROW	264.90	265.00	600	37 to 88	0 to 50
Field Road ROW	273.65	275.35	9,000	0 to 122	0 to 15

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Electric Transmission Line	273.65	275.50	9,800	91	35
Electric Transmission Line	275.70	276.10	2,100	72	35
Electric Transmission Line	276.25	276.55	1,500	50	13
Field Road ROW	276.35	273.50	800	0 to 52	0 to 15
Field Road ROW	277.00	277.02	100	0	0 to 15
Electric Transmission Line	277.70	278.10	2,100	10	25
Electric Transmission Line	278.15	278.60	2,400	13	25
Field Road ROW	278.15	278.55	2,100	0	0 to 15
Electric Transmission Line	278.65	279.00	1,600	25	13
Electric Transmission Line	279.00	279.40	2,100	12	76
Field Road ROW	279.00	279.40	2,100	0 to 55	0 to 15
Electric Transmission Line	279.40	279.85	2,400	0	38
Field Road ROW	279.70	280.00	1,300	0	0 to 15
Electric Transmission Line	279.85	280.05	1,100	0 to 61	41 to 100
Electric Transmission Line	280.05	280.50	2,500	38	0
Electric Transmission Line	280.80	281.05	1,300	25	62
Field Road ROW	280.80	281.10	1,600	6 to 64	0 to 15
Electric Transmission Line	281.05	283.00	10,900	0 to 186	0 to 100
Electric Transmission Line	278.05	281.35	1,800	20	20
Electric Transmission Line	281.65	281.95	6,900	38	0
Field Road ROW	282.95	283.35	2,100	0 to 321	0 to 15
Electric Transmission Line	283.60	283.95	1,800	68	30
<u>Pittsylvania County</u>					
Field Road ROW	288.25	288.95	3,700	0 to 165	0 to 15
Field Road ROW	290.65	290.77	600	0	0 to 15
State Route ROW	290.85	291.20	1,700	0 to 55	0 to 30
Electric Transmission Line	292.35	292.55	1,100	96	0
State Route ROW	293.10	293.17	400	0 to 131	0 to 30
Electric Transmission Line	295.10	295.60	2,600	38 to 150	0 to 118
State Route ROW	295.35	295.60	1,300	65 to 115	30 to 80
Field Road ROW	298.60	298.65	300	63	0
Field Road ROW	299.45	299.55	500	0 to 82	0 to 15
State Route ROW	301.85	301.95	600	80 to 100	42 to 62
Note:					
<u>a/</u> Note that an offset of zero can indicate an overlap between (1) the pipeline centerline or the construction ROW and (2) the edge of the ROW.					