

Mountain Valley Pipeline Project

Docket No. CP16-10-000

Attachment DR5 Land Use 4

DEIS TABLE 4.8.1-1
(Updated February/March 2017)

Land Use Types Affected by Construction and Operation of the Mountain Valley Project and the Equitrans Expansion Project
(in acres)

Project/State/ Component	Open Land		Agricultural		Forested/ Woodland		Industrial/ Commercial		Residential		Open Water		Total	
	Constr	Oper	Constr	Oper	Constr	Oper	Constr	Oper	Constr	Oper	Constr	Oper	Constr	Oper
MOUNTAIN VALLEY PROJECT														
Virginia														
Pipeline Right-of-Way	76,970.2 5	31,329.56 56	411,840.74 4,405.9	170,716.96 9.69	1,050.70 085.40	431,845.2 1,549.2	92.0	0.97	428.5	5,54.2	0.2	0.1	1,551.4 572.16	639,5653.8 5.7
Additional Temporary Workspace	32,129.6 28.7	0.0	129,106.20 20	0.0	63,259.48 48.7	0.0	0.95	0.0	5.61	0.0	0.0	0.0	230.11 99.02	0.0
Aboveground Facilities	0.96	0.0	0.20	0.01	5,940.4 2.46	2.46	0.0	0.0	0.0	0.0	0.0	0.0	6,241.0 2.47	2.47
Access Roads	16,419.2 4.20	4.20	59,561.7 4311.1	4311.1	152,517.2 72,91.2	51,446.7 1	0.99	0.94	6,455.8 3-1.6	3-1.6	0.40	0.0	234.62 58.83	71,863.39 5.1
Yards	4.0	0.0	27.9	0.0	2.3	0.0	0.5	0.0	3.1	0.0	0.0	0.0	37.8	0.0
Cathodic Protection	1.56	0.91 8	4.03.7	2.01.8 7	0.34	0.2	0.3	0.1	0.95	0.53	0.0	0.0	7.06.4 5.3	3.645
Virginia Subtotal	129,7125.54.3 -54.3	36,334.65 65	632,760.665.2 6-65.2	185,948.3-1182.9 7	1,274.9 354.67	4985.87 500.4	9.84.214 8.5	9-1.2 8.5	28,621.723.18 723.18	96.1	0.2	0.1	2,066.8 112.97	717,3723.9 5.1
West Virginia														
Pipeline Right-of-Way	142,0120.840.5 -840.5	61,554.262.1 262.1	150,914.678 6.78	64,163.4 7	2,595.1 646.32, 592.9	1,054.70 60,29.5	0.01.63.4 4	01.01.8 0.0	72,54.1 4-2.73.0	3,41.01.7 0	1,382.1 0-350.6	0.81.11.2 2	2,8896.78	1,184.5190.4 .4
Additional Temporary Workspace	73,370.0 1.2	0.0	116,685.8.0 8.0	0.0	309.52 98.77.4	0.0	01.01.7 0.0	0.0	4.2.73.0	0.0	0.350.6	0.0	503.94 58.78	0.0
Aboveground Facilities	716.59	2.35	4,23.35 0.0	0.0	79,988.25 17,619.9	17,619.9	0.0	0.0	0.0	0.0	0.0	0.0	88108.0 49,922.4	49,922.4
Access Roads	10399.38 8.6	33,932.034.9 034.9	4139.6.8 41,310.7	41,310.7 6	495.35 04.645.7	1289.41 26.6	0.962	0.92	73.32	1,745	0.503	0.0	6487.5 6	175,3173.6 7
Yards	19,535.3 27.7	0.0	63,054.9 50.4	0.0	20,726.730.3 730.3	0.0	9.92.3	0.0	3,710.5	0.0	0.0	0.0	109.11 32.6	0.0
Cathodic Protection	3.967	2.1	1.82.84	1,200.9 5,025.5	5,025.5 2,793.0	2,793.0	0.0	0.0	0.3	0.2	0.0	0.0	12,011.3 6.242	6.242

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	Constr	Oper	Constr	Oper	Constr	Oper	Constr	Oper	Constr	Oper	Constr	Oper	Constr	Oper
<i>West Virginia Subtotal</i>	349.2326 -8366.3	99.890 8101.6	376.133 2,9326.9	76.675.3 74.9	3,505.5 3,554.7	1,203.41 224.71, 3,515.3	2,312.01 5.5	0.01.22 .0	23.019 221.2	5.32.73 .2	2.22.32 .9	0.81.41 2	4,258.3 248.04, 247.98, 1	1,385.9392 .576
MOUNTAIN VALLEY PROJECT SUBTOTAL	490.6478 9452.3	136.14 36.112 5.4	932.01,0 98.8939 5	257.626 2.5258.2	4,873.8 4,780.4 4,909.4	1,710.24 689.21, 720.4	19.73.14 6.2	3.20.12 .4	44.354 540.9	9.414.4 8.8	3.12.42 .5	1.30.94 2	6,363.4 6,325.1 360.86, 360.63, 4	2,117.82,4 03.2116.52 117.86.4

DEIS TABLE 4.8.1-1 (continued)
(Updated for MVP October 2016 Proposed Route)
(Revised-Updated February-March 2017)

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	Constr	Oper	Constr	Oper	Constr	Oper	Constr	Oper	Constr	Oper	Constr	Oper	Constr	Oper
EQUITRANS EXPANSION PROJECT														
Pennsylvania														
Pipeline Right-of-Way	11.2	5.7	34.6	16.1	41.7	22.4	0.1	0.1	1.5	0.7	0.9	0.9	90.0	46.0
Additional Temporary Workspace	6.5	0.0	32.1	0.0	21.1	0.0	0.0	0.0	0.2	0.0	0.0	0.0	59.9	0.0
Aboveground Facilities	3.3	3.3	17.1	17.1	4.8	4.8	0.0	0.0	0.0	0.0	0.0	0.0	25.2	25.2
Access Roads	1.6	0.1	2.5	1.1	3.7	0.7	0.0	0.0	0.4	0.0	0.0	0.0	8.2	2.0
Yards	1.9	0.0	4.1	0.0	1.5	0.0	0.0	0.0	4.0	0.0	0.0	0.0	11.4	0.0
Cathodic Protection	0.9	0.9	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0

DEIS TABLE 4.8.1-1 (continued)
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	Constr	Oper	Constr	Oper	Constr	Oper	Constr	Oper	Constr	Oper	Constr	Oper	Constr	Oper
<i>Pennsylvania Subtotal</i>	25.24	9,910.0	90,790.6	34.5	72,772.8	27.9	0.1	0.1	6.1	0,80.7	0.9	0.9	195.7	74.2
West Virginia														
Pipeline Right-of-Way	0.1	0.1	0.0	0.0	0.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.3
Additional Temporary Workspace	0.9	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6	0.0
Aboveground Facilities	0.9	0.9	0.0	0.0	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	1.2	1.2
Access Roads	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1
Yards	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0
Catholic Protection	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<i>West Virginia Subtotal</i>	2.23	1,11.0	0.0	0.0	1,31.4	0,40.5	0.0	0.0	0.0	0.0	0.0	0.0	3.6	1,51.6
EQUITRANS EXPANSION SUBTOTALS	27.56	11.0	90,790.6	34.5	74,074.2	28.4	0.1	0.1	6.1	0,80.7	0.9	0.9	199.3	75,775.8
Combined Project Totals	518,250.6	147.14	1,022.64	292.129	4,948.0	1,738.64	19.83,24	3.30,32	50.457	10.145	4.03,33	2.24,82	6,562.9	2,193.642,4
	.4479.9	47.113	,090.54,	7.0292.7	4,854.4	,717.61,	6.3	.5	647.0	29.5	.4	4	76,524	78.92,192.2
		6.4	030.1		4,983.6	748.8							46,559.	9