

APPENDIX K

Land Uses Affected by Construction and Operation of the Atlantic Coast Pipeline within Virginia(in acres) ^{a, b}

PROJECT/Facility Type/Facility	County	State	Agriculture (Cultivated Crop)		Agriculture (Pasture Land)		Agriculture (Tree Plantation/Harvested Forest)		Upland Forest/Woodland		Developed (Open to Low Intensity)		Developed (Medium to High Intensity)		Open Land		Wetlands		Open Water		Total	
			Constr.	Oper.	Constr.	Oper.	Constr.	Oper.	Constr.	Oper.	Constr.	Oper.	Constr.	Oper.	Constr.	Oper.	Constr.	Oper.	Constr.	Oper.	Constr.	Oper.
ATLANTIC COAST PIPELINE																						
Pipeline Facilities																						
AP-1	Highland	VA	0.2	0.1	11.0	6.8	2.0	1.3	143.0	75.6	2.9	1.7	0.0	0.0	3.4	1.9	0.2	0.1	0.9	0.5	163.5	88.1
	Bath	VA	1.5	1.0	32.8	19.2	1.9	1.1	286.0	157.9	8.4	5.8	0.0	0.0	0.4	0.2	3.3	2.2	1.5	1.0	335.8	188.4
	Augusta	VA	19.9	12.2	316.6	189.9	32.2	18.3	414.5	234.5	38.8	23.0	0.0	0.0	0.8	0.4	3.7	2.7	4.4	2.6	830.9	438.6
	Nelson	VA	1.4	0.9	30.7	18.6	8.4	5.0	353.9	215.5	8.9	5.9	0.0	0.0	0.1	0.1	0.4	0.4	1.6	1.2	405.5	247.5
	Buckingham	VA	1.9	1.1	39.1	23.7	124.2	75.8	177.5	107.7	10.1	6.0	0.0	0.0	46.8	28.3	4.5	3.5	1.5	1.0	405.7	247.1
	Cumberland	VA	2.3	1.3	25.5	15.6	13.4	8.1	74.8	44.8	2.4	1.4	0.0	0.0	14.3	8.9	1.2	0.8	0.9	0.6	134.6	81.2
	Prince Edward	VA	1.4	0.9	18.0	10.8	10.6	5.9	41.1	25.0	0.9	0.5	0.0	0.0	3.0	1.7	1.4	1.2	0.4	0.2	76.8	46.2
	Nottoway	VA	5.5	3.5	49.6	29.4	55.9	34.6	186.1	111.8	7.6	4.4	0.0	0.0	29.8	17.7	8.6	6.8	1.4	0.8	344.4	209.1
	Dinwiddie	VA	10.6	6.1	28.6	17.4	46.7	28.2	59.9	36.6	4.1	2.2	0.0	0.0	10.4	6.6	8.0	6.4	0.5	0.3	168.8	103.6
	Brunswick	VA	17.7	10.5	31.3	19.2	78.9	48.0	133.9	80.4	13.2	8.0	0.0	0.0	41.9	25.4	11.2	8.7	1.1	0.6	329.2	200.9
	Greensville	VA	31.6	18.9	14.7	9.3	102.4	63.1	51.0	30.5	3.6	2.2	0	0	1.4	0.9	31.4	24.7	1	0.7	237.1	150.3
	TOTAL		94.0	56.5	577.9	359.9	476.6	289.4	1921.7	1120.3	100.9	61.1	0.0	0.0	152.3	92.1	73.9	57.5	15.2	9.5	3422.3	2001.0
AP-3	Greensville	VA	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.6	0.2	0.2	1.7	1.2
	Southampton	VA	75.4	48.7	22.3	14.8	30.7	19.8	44.3	29.2	1.0	0.7	<0.1	0.0	8.0	5.4	58.0	40.0	0.9	0.6	240.0	159.2
	City of Suffolk	VA	90.4	50.9	23.6	15.6	24.4	14.5	64.7	43	3.1	2	0.3	0.2	12.9	7.5	97.6	65.2	2.7	2.4	319.7	201.3
	City of Chesapeake	VA	0.0	0.0	0.1	0.1	0.2	0.1	9.3	6.0	34.1	20.6	5.5	3.8	7.3	3.6	53.0	35.2	2.8	2.1	112.2	71.5
	TOTAL		165.8	99.6	46.0	30.5	55.3	34.4	118.9	78.6	38.2	23.3	5.8	4.0	28.2	16.5	209.5	141.0	6.6	5.3	683.6	433.2
AP-4	Brunswick	VA	0.0	0.0	0.0	0.0	3.8	2.3	0.0	0.0	0.0	0.0	0.0	0.0	<0.1	0.0	0.0	0.0	0.0	0.0	3.8	2.4
	TOTAL		0.0	0.0	0.0	0.0	3.8	2.3	0.0	0.0	0.0	0.0	0.0	0.0	<0.1	0.0	0.0	0.0	0.0	0.0	3.8	2.4
AP-5	Greensville	VA	0.0	0.0	0.0	0.0	5.5	3.6	2.6	1.8	0.1	0.1	0.0	0.0	0.3	0.2	0.0	0.0	<0.1	<0.1	8.5	5.7
	TOTAL		0.0	0.0	0.0	0.0	5.5	3.6	2.6	1.8	0.1	0.1	0.0	0.0	0.3	0.2	0.0	0.0	<0.1	<0.1	8.5	5.7
Compressor Station 2	Buckingham	VA	0.0	0.0	0.0	0.0	44.2	12.8	0.0	0.0	0.0	0.0	0.0	0.0	5.9	0.1	0.0	0.0	< 0.1	0.0	27.0	12.0
Elizabeth River M&R Station	City of Chesapeake	VA	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.4	0.4	0.4	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	1.0	1.0
Brunswick M&R Station	Brunswick	VA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	1.4	1.4
Greenville M&R Station	Greensville	VA	0.0	0.0	0.0	0.0	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.43	1.43
VS #9 (launcher/receiver)	Bath	VA	0.0	0.0	0.0	0.0	0.0	0.0	1.2	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	1.2
Site 8 (launcher) (AP-4)	Brunswick	VA	0.0	0.0	0.0	0.0	0.4	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.4
Site 10 (launcher) (AP-5)	Greensville	VA	0.0	0.0	0.0	0.0	0.9	0.9	< 0.1	< 0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.9
	TOTALS		259.8	156.1	623.9	390.4	588.1	351.2	2044.8	1202.3	139.6	84.9	7.2	5.4	186.7	108.9	283.5	198.6	43.6	14.8	4151.5	2460.6

^a The numbers in this table have been rounded for presentation purposes. As a result, the totals may not reflect the exact sum of the addends in all cases.

^b Estimate based on the typical right-of-way configurations for each pipeline as described in Section 2.0.