

Table 2.5-1
Land Use Acreage Affected by Construction and Operation of Project Facilities - Delaware River Basin

State/Facility/County	Municipality	Begin MP ₁	End MP ₂	Agricultural ³		Forest/ Woodland		Open Land ⁵		Residential ⁶		Industrial/ Commercial ⁷		Open Water ⁸		Total ₁₂	
				Temp. Wksp	Perm. ROW ¹³	Temp. Wksp	Perm. ROW ¹³	Temp. Wksp	Perm. ROW ¹³	Temp. Wksp	Perm. ROW ¹³	Temp. Wksp	Perm. ROW ¹³	Temp. Wksp	Perm. ROW ¹³	Temp. Wksp	Perm. ROW ¹³
Pennsylvania																	
Luzerne County																	
PennEast Mainline Route Pipeline																	
Bear Creek TWP		14.4	23.0	0.0	0.0	59.2	51.2	2.8	0.6	0.5	0.0	0.0	0.1	0.2	0.3	62.7	52.2
			Subtotal	0.0	0.0	59.2	51.2	2.8	0.6	0.5	0.0	0.0	0.1	0.2	0.3	62.7	52.2
PennEast Aboveground Facilities																	
Bear Creek TWP		MLV-2	19.3	-	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
			Subtotal	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
PennEast Contractor Yards, Pipe Yards and Staging Areas																	
Luzerne County		-	Subtotal	0.0	0.0	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4	0.0
PennEast Access Roads																	
Luzerne County		-	Subtotal	0.0	0.0	11.2	0.0	0.0	0.0	8.8	0.0	1.0	0.0	0.0	0.0	21.0	0.0
Luzerne County Subtotal				0.0	0.0	71.8	51.3	2.8	0.6	9.3	0.0	1.0	0.1	0.2	0.3	85.0	52.3
Carbon County																	
PennEast Mainline Route Pipeline																	
Kidder TWP		23.0	33.1	1.2	0.9	61.1	49.6	10.1	8.5	1.1	0.8	0.5	0.6	0.3	0.3	74.3	60.8
Penn Forest TWP		33.1	40.6	0.0	0.0	50.9	34.6	8.5	10.6	0.3	0.4	0.1	0.3	0.0	0.0	59.8	45.9
Towamensing TWP		40.6	47.1	18.0	8.6	32.1	25.3	4.2	3.2	1.2	0.4	0.9	0.9	0.0	0.6	56.4	38.9
Lower Towamensing TWP		47.1	51.1	5.4	2.8	18.0	14.3	0.4	0.3	0.0	0.0	10.3	6.9	0.0	0.1	34.2	24.4
			Subtotal	24.7	12.3	162.1	123.8	23.2	22.7	2.6	1.7	11.9	8.6	0.3	1.0	224.8	170.0
PennEast Aboveground Facilities																	
Kidder TWP		Kidder Compressor	26.5	-	0.0	0.0	0.7	33.9	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.7	34.0
Kidder TWP		MLV-3	31.9	-	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
Towamensing TWP		MLV-4	45.8	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
Lower Towamensing TWP		Blue Mountain Interconnect/MLV-5	50.7	-	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0
			Subtotal	0.0	0.1	0.7	34.9	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.7	35.1
PennEast Contractor Yards, Pipe Yards and Staging Areas																	
Carbon County		-	Subtotal	10.7	0.0	4.4	0.0	28.6	0.0	0.5	0.0	20.8	0.0	0.0	0.0	65.0	0.0
PennEast Access Roads																	
Carbon County		-	Subtotal	0.2	0.0	5.2	0.8	0.1	0.0	14.2	0.0	13.2	0.0	0.0	0.0	32.9	0.8
Carbon County Subtotal				35.6	12.3	172.4	159.6	51.9	22.7	17.2	1.7	45.9	8.6	0.3	1.0	323.4	205.9
Northampton County																	
PennEast Mainline Route Pipeline																	
Lehigh TWP		51.1	53.5	0.0	0.0	28.0	14.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.0	14.3
Moore TWP		53.5	60.3	46.4	25.7	22.9	13.6	0.2	0.1	4.2	1.4	1.6	0.7	0.0	0.0	75.3	41.5
East Allen TWP		60.3	61.2	6.6	3.9	1.5	1.0	0.0	0.0	0.4	0.1	0.0	0.1	0.0	0.0	8.5	5.0
Upper Nazareth TWP		61.2	63.9	21.5	12.0	4.4	2.1	1.1	0.6	2.1	1.0	2.1	1.0	0.0	0.0	31.1	16

State/Facility/County	Municipality	Begin MP ₁	End MP ₂	Agricultural ³		Forest/ Woodland		Open Land ⁵		Residential ⁶		Industrial/ Commercial ⁷		Open Water ⁸		Total ₁₂	
				Temp. Wksp	Perm. ROW ¹³	Temp. Wksp	Perm. ROW ¹³	Temp. Wksp	Perm. ROW ¹³	Temp. Wksp	Perm. ROW ¹³	Temp. Wksp	Perm. ROW ¹³	Temp. Wksp	Perm. ROW ¹³	Temp. Wksp	Perm. ROW ¹³
Lower Saucon TWP	Hellertown Launcher & Mainline Launcher/Receiver/MLV-8	71.3		0.0	0.0	0.3	0.6	0.3	1.5	0.0	0.0	0.2	0.1	0.0	0.0	0.9	2.3
			Subtotal	0.0	0.0	0.3	0.8	0.3	1.5	0.0	0.0	0.2	0.1	0.0	0.0	0.9	2.4
PennEast Contractor Yards, Pipe Yards and Staging Areas																	
	Northampton County	-	Subtotal	130.5	0.0	7.3	0.0	10.2	0.0	0.0	0.0	83.3	0.0	0.0	0.0	231.3	0.0
PennEast Pipeline - Hellertown 24-inch Lateral																	
Northampton	Lower Saucon TWP	0.0	2.1	5.0	3.6	9.5	6.4	2.2	1.9	0.7	0.4	0.1	0.2	0.0	0.0	17.6	12.5
			Subtotal	5.0	3.6	9.5	6.4	2.2	1.9	0.7	0.4	0.1	0.2	0.0	0.0	17.6	12.5
Hellertown Lateral Aboveground Facilities																	
Lower Saucon TWP	TCO &UGI-LEH Interconnects	HL-2.1	-	0.0	0.0	0.0	1.6	0.0	2.7	0.0	0.0	0.0	0.5	0.0	0.0	0.0	4.8
			Subtotal	0.0	0.0	0.0	1.6	0.0	2.7	0.0	0.0	0.0	0.5	0.0	0.0	0.0	4.8
PennEast Access Roads																	
	Northampton County	-	Subtotal	4.9	0.0	1.7	0.7	2.2	0.0	0.5	0.0	6.4	0.0	0.0	0.0	15.6	0.8
			Northampton County Subtotal	271.7	77.8	96.1	58.6	29.8	16.1	14.4	6.7	101.9	10.3	0.1	0.5	514.0	170.0
Bucks County																	
PennEast Mainline Route Pipeline																	
Durham TWP		75.9	77.7	13.0	6.8	2.4	1.6	0.1	0.2	0.2	0.2	0.1	0.2	0.0	0.3	15.8	9.2
Riegelsville Boro		76.7	76.9	2.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5	1.5
			Subtotal	15.4	8.2	2.4	1.6	0.1	0.2	0.2	0.2	0.1	0.2	0.0	0.3	18.2	10.6
PennEast Access Roads																	
	Bucks County	-	Subtotal	0.6	0.0	0.8	0.0	0.4	0.0	0.0	0.0	0.9	0.0	0.0	0.0	2.7	0.0
			Bucks County Subtotal	16.0	8.2	3.2	1.6	0.4	0.2	0.2	0.2	1.0	0.2	0.0	0.3	20.9	10.6
New Jersey																	
Hunterdon County																	
PennEast Mainline Route Pipeline																	
Holland TWP		78.0	85.4	35.0	19.7	30.2	24.9	5.0	2.7	2.0	1.0	0.7	0.8	0.0	0.3	72.8	49.4
Alexandria TWP		85.4	87.7	16.7	9.2	7.6	7.0	2.5	1.3	0.5	0.4	0.1	0.1	0.0	0.1	27.4	18.0
Kingwood TWP		87.7	94.4	28.1	16.4	15.8	17.8	1.4	0.9	1.6	0.8	2.7	3.8	0.0	0.2	49.5	39.9
Delaware TWP		94.4	100.3	27.5	17.7	16.5	15.8	2.3	0.5	2.4	1.5	0.2	0.4	0.0	0.2	48.9	36.2
West Amwell TWP		100.4	104.4	17.6	9.2	16.1	11.5	3.2	2.6	0.4	0.4	0.1	0.4	0.0	0.0	37.4	24.2
			Subtotal	124.8	72.3	86.2	76.9	14.3	8.0	6.8	4.3	3.7	5.5	0.1	0.7	236.0	167.7
PennEast Aboveground Facilities																	
Holland TWP	Gilbert Lateral Tap Site/MLV-9	79.5	-	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
Kingwood TWP	MLV-10	91.3	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1
			Subtotal	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.3
PennEast Contractor Yards, Pipe Yards and Staging Areas																	
	Hunterdon County	-	Subtotal	35.1	0.0	2.3	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	37.4	0.0
PennEast Pipeline - Lambertville 36-inch Lateral																	

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				Temp. Wksp	Perm. ROW ¹³	Temp. Wksp	Perm. ROW ¹³	Temp. Wksp	Perm. ROW ¹³	Temp. Wksp	Perm. ROW ¹³	Temp. Wksp	Perm. ROW ¹³	Temp. Wksp	Perm. ROW ¹³	Temp. Wksp	Perm. ROW ¹³
			Subtotal	0.0	0.0	0.2	0.2	0.4	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.8
Gilbert Lateral Aboveground Facilities																	
Holland TWP	Etown and Gilbert Interconnects	GL-0.01R	-	0.0	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.1	0.0	0.0	0.0	1.4
			Subtotal	0.0	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.1	0.0	0.0	0.0	1.4
PennEast Access Roads																	
	Hunterdon County	-	Subtotal	2.6	1.3	1.4	0.9	0.6	0.3	1.0	0.3	3.3	0.6	0.0	0.0	8.9	3.4
			Hunterdon County Subtotal	167.6	79.2	98.6	86.8	16.1	10.5	7.9	4.6	7.0	6.3	0.1	0.7	297.3	188.0
Mercer County																	
PennEast Mainline Route Pipeline																	
Hopewell TWP		104.4	112.3	30.0	17.5	35.3	23.3	4.4	3.0	1.4	0.7	0.0	0.7	0.1	0.4	71.2	45.6
			Subtotal	30.0	17.5	35.3	23.3	4.4	3.0	1.4	0.7	0.0	0.7	0.1	0.4	71.2	45.6
Mercer County Aboveground Facilities																	
			Subtotal	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
PennEast Contractor Yards, Pipe Yards and Staging Areas																	
	Mercer County	-	Subtotal	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
PennEast Access Roads																	
	Mercer County	-	Subtotal	2.0	0.0	1.4	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	4.2	0.0
			Mercer County Subtotal	32.0	17.5	36.7	23.3	4.4	3.0	1.4	0.7	0.8	0.7	0.1	0.4	75.4	45.6
			Project Total	522.9	195.0	478.8	381.1	105.5	53.1	50.4	13.8	157.6	26.3	0.8	3.3	1316.0	672.5

Notes:

1.,2. Milepost with an "R" indicates a station equation milepost due to a route implemented after the September 2015 FERC Filing. All mileposts without an "R" indicates that the route has not changed since the September 2015 FERC Filing.

3. Agricultural Land - Active cropland, pasture, orchards, vineyards, and/or hay fields;

4. Forest And Woodland - Tracts of upland or wetland forest or woodland that would be removed for the construction row or extra work or staging areas;

5. Open Land - Non-forested lands, herbaceous and scrub-shrub wetlands, and maintained utility row;

6. Residential Land - Residential yards, residential subdivisions, and planned new residential developments;

7. Industrial Or Commercial Land - Electric power or gas utility stations, manufacturing or industrial plants, landfills, mines, quarries, commercial or retail facilities, and roads;

8. Open Water – Water crossings greater than 100 feet.

9. Permanent impacts to forest/woodland were calculated for the entire 50-foot permanent ROW, however, only the management of the 30-foot wide cleared permanent ROW in upland forests and 10-foot wide cleared operational ROW in wetlands will require the permanent removal of trees in these forested areas.

10. Temp. ROW – Temporary ROW for construction of the project; includes temporary ROW and additional temporary workspace (ATWS). All units in acres and rounded to the nearest 0.1. Values of 0.0 represent impacts less than 0.05

11. Perm. ROW – New permanent ROW; all units in acres and rounded to the nearest 0.1. Values of 0.0 represent impacts less than 0.05 acre and are included in the total project impacts.

12. The totals shown on this table may not equal the sum of addends due to rounding.

13. Total Perm. ROW does not include aboveground facilities or access roads.