

## Arlington County Impervious Cover Percentages by Watershed (2007 and 2017)

**Note:** The available mapping does not include all impervious surfaces, such as front walkways and patios. As a result, these numbers are considered a slight underestimate.

Accuracy of mapping has improved over time, with 2007 considered a reasonable baseline with which to compare the most recent data for 2017.

Watershed Name	%Impervious 2007	%Impervious 2017	Acres change 2007 to 2017	Percent increase in Impervious Cover
Arlington Branch	44.2%	45.6%	5.63	3.14%
Arlington Forest Branch	38.5%	41.5%	2.36	7.86%
Bailey's Branch	50.7%	51.2%	0.74	0.97%
Cemetery/Pentagon	32.0%	31.6%	-4.80	-1.25%
Colonial Village Branch	55.2%	55.9%	1.36	1.30%
Crossman Run	43.6%	45.1%	3.56	3.63%
Doctor's Branch	42.9%	44.8%	16.86	4.46%
Donaldson Run	22.8%	24.4%	10.49	6.97%
Fairlington/Bradlee	44.7%	45.4%	1.98	1.67%
Four Mile Run, Lower Mainstem	45.6%	47.7%	9.37	4.53%
Four Mile Run, Middle Mainstem	41.1%	44.5%	30.66	8.37%
Four Mile Run, Upper Mainstem 1	36.7%	38.2%	8.53	4.11%
Four Mile Run, Upper Mainstem 2	31.8%	35.2%	36.29	10.94%
Gulf Branch	28.9%	30.3%	7.23	4.76%
Little Pimmit Run, E. Branch	39.1%	40.8%	9.02	4.35%
Little Pimmit Run, Mainstem	32.0%	33.8%	0.60	5.71%
Little Pimmit Run, W. Branch	36.1%	39.2%	14.32	8.58%
Lower Long Branch	41.5%	43.7%	26.57	5.18%
Lubber Run	46.5%	48.7%	23.43	4.88%
Lucky Run	41.2%	41.8%	0.93	1.51%
National Airport	57.4%	58.2%	6.02	1.34%
Nauck Branch	45.8%	48.3%	5.70	5.42%
Palisades	18.8%	19.1%	1.54	1.99%
Pimmit Run	19.3%	20.2%	1.43	4.78%
Pimmit Run Tributary	35.0%	37.7%	0.21	7.65%
Rixey Branch	29.6%	30.6%	1.41	3.43%
Roaches Run	53.3%	53.9%	3.90	1.07%
Rocky Run	64.8%	68.1%	15.74	5.12%
Rosslyn	80.1%	81.4%	0.97	1.66%
Spout Run	49.2%	51.1%	21.97	3.98%
Stohman's Run	37.7%	38.4%	1.09	1.91%
Torreyson Run	42.3%	44.0%	5.33	3.95%
Upper Long Branch	33.3%	34.3%	1.61	2.99%
Virginia Highlands	47.0%	48.8%	6.14	3.65%
Westover Branch	38.8%	40.8%	5.83	5.12%
Windy Run	36.2%	37.3%	3.68	3.21%



