

## Arlington County Impervious Cover Percentages by Watershed (2009 vs 2021)

**Note:** The available mapping for this time period 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 2009 considered a reasonable baseline with which to compare the most recent data for 2021.

Watershed Name	%Impervious 2009	%Impervious 2021	Acres change 2009-2021	Percent increase in impervious cover
Arlington Branch	44.4%	46.4%	7.9	4.39%
Arlington Forest Branch	39.3%	41.7%	1.9	6.11%
Bailey's Branch	51.5%	51.8%	0.5	0.61%
Cemetery / Pentagon	32.1%	31.2%	-9.8	-2.55%
Colonial Village Branch	55.6%	56.6%	1.9	1.79%
Crossman Run	44.0%	45.3%	2.8	2.78%
Doctor's Branch	43.4%	44.9%	13.3	3.47%
Donaldson Run	22.9%	24.5%	10.5	6.91%
Fairlington / Bradlee	45.1%	45.5%	0.9	0.71%
Four Mile Run - Lower Mainstem	45.8%	48.6%	12.4	5.97%
Four Mile Run - Middle Mainstem	42.4%	44.4%	17.8	4.70%
Four Mile Run - Upper Mainstem1	36.9%	39.1%	12.9	6.19%
Four Mile Run - Upper Mainstem2	33.4%	35.6%	23.6	6.78%
Gulf Branch	29.3%	30.7%	7.2	4.68%
Little Pimmit Run - E. Branch	39.4%	41.1%	8.8	4.21%
Little Pimmit Run - Mainstem	32.3%	33.5%	0.4	3.91%
Little Pimmit Run - W. Branch	36.5%	39.2%	12.5	7.37%
Lower Long Branch	42.4%	43.8%	17.7	3.38%
Lubber Run	47.1%	49.0%	19.6	4.02%
Lucky Run	41.7%	41.8%	0.2	0.27%
National Airport	57.6%	58.0%	2.9	0.64%
Nauck Branch	46.8%	48.5%	4.0	3.72%
Palisades	18.9%	19.1%	0.9	1.21%
Pimmit Run	19.8%	20.4%	0.9	3.09%
Pimmit Run Tributary	35.8%	39.6%	0.3	10.62%
Rixey Branch	30.0%	30.6%	0.8	1.94%
Roaches Run	53.1%	54.2%	7.2	1.99%
Rocky Run	65.5%	68.3%	13.4	4.33%
Rosslyn	80.3%	78.4%	-1.4	-2.42%
Spout Run	49.3%	50.9%	18.1	3.27%
Stohman's Run	38.0%	38.5%	0.8	1.46%
Torreyson Run	42.5%	44.3%	5.7	4.22%
Upper Long Branch	33.9%	34.5%	1.0	1.79%
Virginia Highlands	46.9%	48.4%	5.2	3.08%
Westover Branch	39.2%	41.2%	5.9	5.14%
Windy Run	36.4%	37.7%	4.1	3.55%