



# The Arlington County Police Department

## Automated Safety Enforcement 2024 Annual Data

### PROGRAM OVERVIEW

The Automated Safety Enforcement program, which includes PhotoRED and PhotoSPEED, aims to encourage red-light compliance, lower speeds and promote safety for all travelers by addressing driver behaviors that can result in traffic fatalities and severe injuries. The program supports Arlington County's ongoing Vision Zero program efforts and the Police Department's key initiative of Transportation Safety.



### PhotoSPEED

#### *Safety in school zones*

Speed safety cameras detect and record images of vehicles traveling faster than the posted speed limit within designated school zones. Speed safety cameras are an additional education and enforcement tool to encourage compliance with posted traffic signs, deter speeding, reduce the likelihood of severe crashes and improve overall safety on roads. Speed safety cameras are operational when the lights on the speed limit signs are flashing during school arrival and departure.



Location	Warnings	Tickets	Warnings + Tickets	Traffic Volume	Percent Issued	Average Traffic Speed	Issued Speed
SB 600 block of S. Carlin Springs Rd.	3,276	2,146	5,422	153,671	5.21%	24.29	33.48
SB 400 block of N. George Mason Dr.	640	716	1,356	83,010	2.07%	20.28	32.87
EB 4500 block of Washington Blvd.	1,021	3,361	4,382	109,806	5.07%	23.53	33.39
SB Unit block of S. Carlin Springs Rd.	620	841	1,461	122,477	1.39%	21.48	32.72
SB 1900 block of S. George Mason Dr.	710	1,365	2,075	82,025	3.16%	21.87	33.64
EB 5200 block of Yorktown Blvd.	85	131	216	29,352	0.98%	19.81	32.92
SB 1200 block of S. George Mason Dr.	71	952	1,023	40,535	2.95%	21.59	33.59
NB 1300 block of Kirkwood Rd.	199	359	558	45,584	1.59%	20.40	32.37
WB 5800 block of Wilson Blvd.	1,198	1,920	3,118	51,241	8.08%	23.56	33.64
NB 1900 block of S. George Mason Dr.	642	1,836	2,478	105,691	2.90%	21.54	33.46
<b>Total/Average</b>	<b>8,462</b>	<b>13,627</b>	<b>22,089</b>	<b>823,392</b>	<b>3.34%</b>	<b>21.83</b>	<b>33.21</b>

PhotoSPEED program was launched in August 2024 at the beginning of the academic school year. A 30-day warning period occurred from August 26 – September 24. Tickets for violations were issued from September 25 – December 31, 2024.



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## Automated Safety Enforcement 2024 Annual Data

### PhotoRED

#### *Safety at intersections*

Red-light safety cameras detect and record images of vehicles that run red lights at designated intersections with traffic signals. The goal of PhotoRED is to improve driver compliance with traffic signals, increase road safety and reduce serious injuries and fatalities caused by red-light running. Red-light safety cameras operate 24 hours a day, 7 days a week.



Location	Warnings	Tickets	Warnings + Tickets	Traffic Volume	Percent Issued
NB N. Glebe Rd. (SR 120) at N. Fairfax Dr.	0	5,146	5,146	3,816,159	0.13%
WB Washington Blvd. (SR 237) at Langston Blvd. (SR 29)	0	3,549	3,549	3,879,455	0.09%
SB Fort Myer Dr. at WB Langston Blvd. (SR 29)	0	3,595	3,595	6,786,538	0.05%
NB Richmond Hwy. (SR 1) at 23 <sup>rd</sup> St. S.	0	1,065	1,065	3,179,479	0.03%
SB Richmond Hwy. (SR 1) at 23 <sup>rd</sup> St. S.	0	2,038	2,038	5,689,720	0.04%
EB Columbia Pike (SR 244) at S. Glebe Rd. (SR 120)	0	2,260	2,260	2,507,193	0.09%
WB Columbia Pike (SR 244) at S. Glebe Rd. (SR 120)	0	1,992	1,992	2,433,757	0.08%
NB N. Glebe Rd. (SR 120) at N. Washington Blvd. (SR 237)	0	2,681	2,681	2,078,185	0.13%
WB 10 <sup>th</sup> St. N. (SR 237) at N. Barton St.*	84	144	228	764,703	0.03%
WB Columbia Pike (SR 244) at S. Washington Blvd. (SR 27)*	224	817	1,041	1,472,945	0.07%
EB 10 <sup>th</sup> St. N. (SR 237) at N. Barton St.*	159	371	530	1,031,563	0.05%
NB N. Lynn St. at Wilson Blvd.*	51	103	154	958,729	0.02%
WB Langston Blvd. (SR 29) at N. Lynn St.*	543	1,288	1,831	1,282,279	0.14%
WB Langston Blvd. (SR 29) at EB I-66 Exit 72 Off-Ramp^	384	1,320	1,704	2,050,382	0.08%
WB Langston Blvd. (SR 29) at N. Spout Run Pkwy. (SR 124)*	21	74	95	1,074,337	0.01%
SB N. Spout Run Pkwy. (SR 124) at Langston Blvd. (SR 29)*	3,010	6,886	9,896	1,181,998	0.84%
WB Wilson Blvd. at N. Lynn St.^	213	249	462	431,930	0.11%
EB Columbia Pike (SR 244) at S. Washington Blvd. (SR 27)*	471	1,035	1,506	1,500,648	0.10%
NB N. Lynn St. at Wilson Blvd.^	32	49	81	164,417	0.05%
<b>Total</b>	<b>5,192</b>	<b>34,662</b>	<b>39,854</b>	<b>42,284,417</b>	<b>0.11%</b>

\* New camera installed in 2024. 30-day warning period began in August with tickets issued beginning in September

^ New camera installed in 2024. 30-day warning period began in September with tickets issued beginning in October