

Anne Arundel County Police Department



School Bus Safety Camera Program

**Special Operations Division
Traffic Safety Section
Automated Enforcement Unit**

2024/2025 SCHOOL YEAR REPORT

**CHIEF OF POLICE
AMAL E. AWAD
ANNE ARUNDEL COUNTY, MD**

Anne Arundel County Police Department School Bus Safety Camera Program Philosophy:

The School Bus Safety Camera Program is intended to create safer roadways for school children and pedestrians by modifying driver behavior to follow existing traffic law as it relates to school buses. The program seeks to supplement traditional enforcement to reduce the prevalence of motor vehicles overtaking and passing stopped school vehicles operating their alternately flashing red lights in violation of Maryland Transportation Article (TA) § 21-706. The program accomplishes its goals with the enabling authority of Anne Arundel County Ordinance No. 12-3-108 in accordance with operational provisions detailed in TA § 21-706.1, and in cooperation with the Anne Arundel County Public Schools (AACPS).

Contract:

The public safety traffic enforcement company BusPatrol America, LLC (BusPatrol), was awarded the school bus safety camera contract by AACPS in June of 2022. While the contract is executed by and between BusPatrol and AACPS, the Anne Arundel County Police Department (AACOPD) is regarded as a third-party beneficiary. The contract is for five (5) years with the option of a renewal thereafter. The contract term began in October 2022 and violation enforcement commenced on October 3, 2022, after a mandatory warning period during the month of September.

Memorandum of Understanding:

While the contract is executed by and between AACPS and BusPatrol with AACOPD as a third-party beneficiary, the AACOPD and AACPS executed a memorandum of understanding (MOU) to mutually engage in this school bus safety program.

School Buses:

The AACPS Transportation Division is primarily responsible for coordinating with both BusPatrol and school bus contractors regarding which buses get equipped or decommissioned. Furthermore, the AACPS Transportation Division is fully responsible for the determination of bus routes and bus stops.

Violation Data:

AACOPD can share general violation data with the AACPS Transportation Division to aid their planners in identifying high violation locations, roadways, and/or school buses. An example of this is at the end of this report.

Program Evaluation:

The prevalence of violations and corresponding citation issuance data is continuously evaluated. Monthly and year-end reports will identify the issuance of citations. Examples of this follow in the report.

Review Process:

Once a possible violation is detected by the artificial intelligence within the BusPatrol software, an event is generated. All relevant information needed to issue a citation is captured and sent to a processing center at BusPatrol for verification. After the processing center verifies the possible violation is worthy of police review, they are then sent to the Anne Arundel County Police Automated Traffic Enforcement Unit (ATEU) for final review.

ATEU staff follow the below listed steps while reviewing all possible violations:

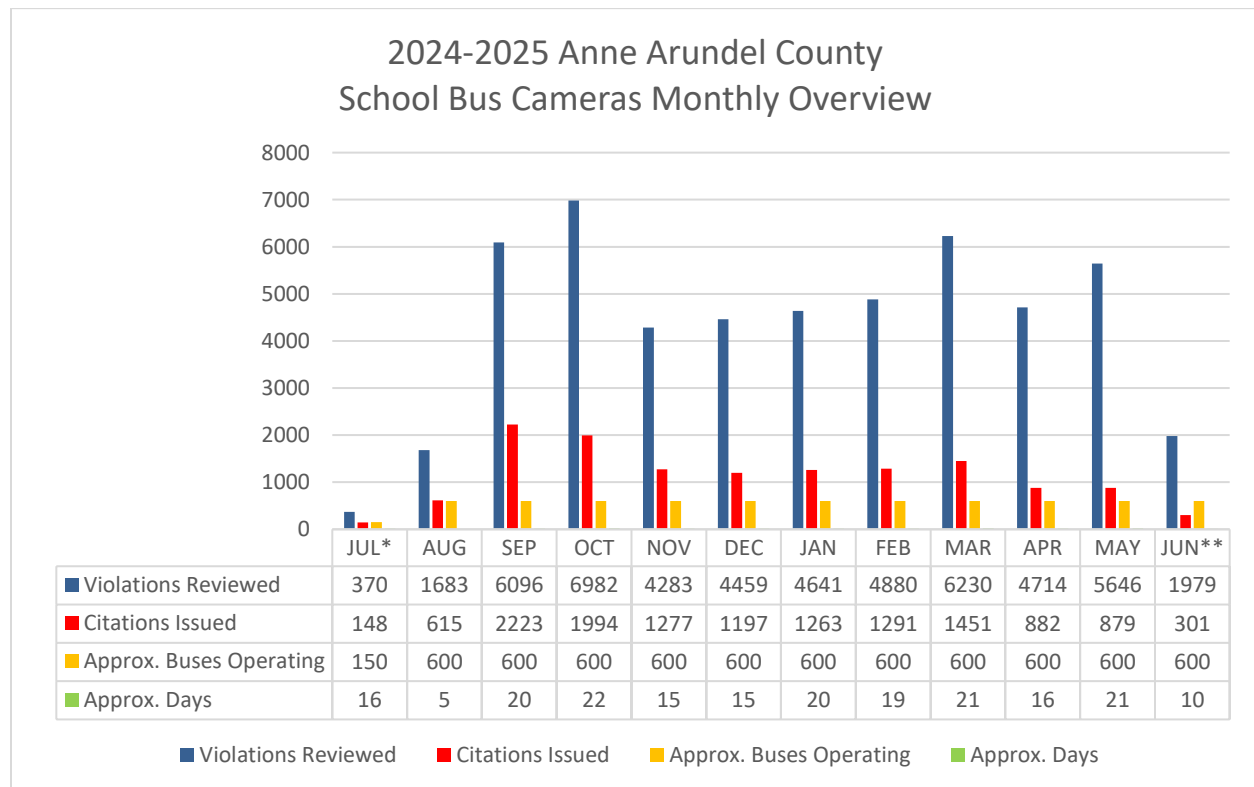
- Verify accused vehicle and confirm a violation occurred by looking at the still-photos and videos.
- Pause the video the very moment the red indicator goes on and the bus is fully stopped. Any vehicle at that moment located approximately 20 feet ahead or behind the bus could be a violation.
- Witness the yellow/amber warning indicator illuminated well before a red indicator in the video; or, the video should begin with a red/stop indicator already active.
- Ensure the bus is in a roadway travel lane and no raised or grassy medians divide the bus from the violator. A travel lane includes an acceleration or deceleration turn lane. A travel lane is not a shoulder.
- Check the map and zoom in to confirm the bus is in an acceleration/deceleration lane and not on a shoulder.
- Confirm the violation time on the video matches approximately the time listed in the software violation information.
- Confirm the tag is clear and legible and that the state listed in the software matches the tag image if possible. Confirm the make/type of vehicle is correctly listed with what picture/video show.
- Verify the location.
- If all criteria are met, approve the violation for citation issuance.
- Citation is generated, printed, and mailed by BusPatrol.

Enforcement Overview:

There were 51,963 school bus camera events submitted, from BusPatrol to AACOPD, to review for violations occurring between July 1, 2024 - June 30, 2025 (regular school calendar year including Summer School 2024). The AACOPD approved 19,317 of the total citations.

During the “Regular School Year” the Anne Arundel County Police Department ATEU staff reviewed an average of 282 events a day resulting in the issuance of an average of 73 citations per school day.

During the “Summer School Session” the ATEU staff reviewed an average of 23 events a day resulting in the issuance of an average of 9 citations per school day. The drop in volume over the Regular School Year is due to fewer busses operating (150), and fewer stops in high volume locations.



*** Summer School 16 days**

**** School Year End June 13th**

Anne Arundel County School Bus Camera Hearing Dispositions:

Anne Arundel School Bus Camera Program Court Hearing Dispositions								
Anne Arundel School Bus Camera Court Hearing Adjudications								
Month/Year	Hearings Scheduled	PP/Pre-Trial Dismissal/TOL	Paid Prior to Hearing	Guilty/FTA	Not Guilty	% Guilt	% Not Guilty	Citations Issued
Jul - 2024	139	11	17	110	1	99.22%	0.78%	148
Aug - 2024	145	10	16	118	1	99.26%	0.74%	615
Sep - 2024	145	5	9	129	2	98.57%	1.43%	2223
Oct - 2024	55	1	5	48	1	98.15%	1.85%	1994
Nov - 2024	101	14	11	75	1	98.85%	1.15%	1277
Dec - 2024	50	1	10	49	0	100.00%	0.00%	1197
Jan - 2025	99	8	21	70	0	100.00%	0.00%	1263
Feb - 2025	97	3	14	77	3	96.81%	3.19%	1291
Mar - 2025	75	3	6	64	2	97.22%	2.78%	1451
Apr - 2025	65	8	7	49	1	98.25%	1.75%	882
May - 2025	78	7	14	57	0	100.00%	0.00%	879
Jun - 2025	41	7	6	28	0	100.00%	0.00%	301
2024	635	42	68	529	6	97.37%	1.00%	7454
2025	455	36	68	345	6	95.24%	1.41%	6067
SY '24/'25	1090	78	136	874	12	97.16%	1.17%	13521
					% Guilty = (Paid + Guilty)/(Paid +Guilty+Not Guilty)			
					% Not Guilty = Not Guilty/(Paid+Guilty+Not Guilty)			

School Bus Camera Fine Revenues & Share:

School Bus Safety Camera Program Revenue & Sharing								
Month	Gross Revenue	Vendor 60%	AAC 40%	Monthly Tech Fee	Roll Over Tech Fee	Total Tech Fee Due	AAC Retained Revenue	Notes
Jul-24	210,195.50	126,117.30	84,078.20	105,635.00	0.00	105,635.00	0.00	21556.8 rollover to August
Aug-24	111,805.00	67,083.00	44,722.00	105,635.00	21,556.80	127,191.80	0.00	82469.8 rollover to September
Sep-24	233,544.00	140,126.40	93,417.60	105,635.00	82,469.80	188,104.80	0.00	94687.2 rollover to October
Oct-24	436,332.50	261,799.50	174,533.00	105,635.00	94,687.20	200,322.20	0.00	25789.20 rollover to November
Nov-24	384,802.70	230,881.62	153,921.08	105,635.00	25,789.20	131,424.20	22,496.88	No rollover tech fee
Dec-24	308,797.50	185,278.50	123,519.00	105,635.00	0.00	105,635.00	17,884.00	No rollover tech fee
Jan-25	285,590.00	171,354.00	114,236.00	105,820.00	0.00	105,820.00	8,416.00	No rollover tech fee
Feb-25	272,178.54	163,307.12	108,871.42	105,820.00	0.00	105,820.00	3,051.42	No rollover tech fee
Mar-25	322,511.64	193,506.98	129,004.66	106,745.00	0.00	106,745.00	22,259.66	No rollover tech fee
Apr-25	296,004.13	177,602.48	118,401.65	106,745.00	0.00	106,745.00	11,656.65	No rollover tech fee
May-25	219,277.71	131,566.63	87,711.08	106,930.00	0.00	106,930.00	0.00	19218.92 rollover to June
Jun-25	209,466.16	121,472.20	80,981.46	106,930.00	19,218.92	126,148.92	0.00	45167.46 rollover to July
SY Totals	3,290,505.38	1,970,095.73	1,313,397.15	1,272,800.00			85,764.61	

Approximate Issuance Per Bus Per Day (Standard School Year Operations):

Approximate Average Citations Issued Per Bus Per School Day				
Month-Year	Issued Citations	Regular School Days	Approx. Buses Operating	Average Issued Per Bus Per Day
July '24	148	16	150	0.06
August '24	615	4	600	0.14
September '24	2223	19	600	0.20
October '24	1994	22	600	0.15
November '24	1277	17	600	0.13
December '24	1197	16	600	0.12
January '25	1263	20	600	0.11
February '25	1291	20	600	0.11
March '25	1451	16	600	0.15
April '25	882	20	600	0.07
May '25	879	21	600	0.07
June '25	301	10	600	0.05

Approximate Issuance Per School Day (Standard School Year Operations):

Month-Year	Issued Citations	Regular School Days	School Day Average Issuance
July '24	148	16	9
August '24	615	5	123
September '24	2,223	20	111
October '24	1,994	22	91
November '24	1,277	15	85
December '24	1,197	15	80
January '25	1,263	20	63
February '25	1,291	19	68
March '25	1,451	21	69
April '25	882	16	55
May '25	879	21	42
June '25	301	10	30
SY Totals	13,521	200	68

15 Highest Issuance Locations in 24/25 School Year:

15 Highest Issuance Locations		
	High Issuance Locations	Citations
1	2500 Block of Riva Rd., Annapolis	635
2	100 Block of Mountain Road (MD-177), Glen Burnie	487
3	2600 Block of Annapolis Rd. (MD-175), Hanover	475
4	1100 Block of Crain Hwy (MD-3), Gambrills	350
5	7800 Block of Telegraph Rd., Severn	344
6	1000 Block of Crain Hwy. (MD-3), Crofton	339
7	100 Block of Defense Hwy, Annapolis	294
8	600 Block of Crain Hwy. (MD-3), Odenton	256
9	7700 Block of Quarterfield Rd., Glen Burnie	246
10	1200 Block of Crain Hwy. (MD-3), Crofton	221
11	600 Block of Bestgate Rd., Annapolis	207
12	7800 Block of Quarterfield Rd., Severn	206
13	1300 Block of Crain Hwy. (MD Bus 3), Glen Burnie	205
14	700 Block of Bestgate Rd, Annapolis	168
15	2800 Block of Jessup Rd, Jessup	142