Pennsylvania's Automated School Bus Enforcement (ASBE) Program

2023 Annual Report

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DECEMBER 31, 2024

AUTOMATED SCHOOL BUS ENFORCEMENT

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GLOSSARY
ASBE – Automated School Bus Enforcement
CY – Calendar Year
NOV – Notice of Violation
PennDOT – Pennsylvania Department of Transportation
PSP – Pennsylvania State Police

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AUTOMATED SCHOOL BUS ENFORCEMENT

INTRODUCTION

Act 159 (2018) authorized the development of the Automated School Bus Enforcement program, or ASBE, to improve safety around school buses in Pennsylvania. Acts 38 (2020) and 19 (2023) further modified the program and requirements. The program enables school entities to install cameras for capture of drivers ignoring the activated 'Stop' mast arm/paddle when a school bus is stopped, as well as issue violations and administer the program in line with the statutes.

The ASBE program is a joint safety program supported by the Pennsylvania Department of Transportation (PennDOT) and the Pennsylvania State Police (PSP). Act 19 (2023) requires submission of the following program annual report to the Senate and House Transportation Committee Chairs by no later than December 31 annually. This report provides a summary of the status of the statewide program and reporting 2023 data from school entities operating individual programs.

Summary and Key Takeaways
- Act 19 (2023) was passed, amending several elements of Act 159 (2018) and clarifying several existing areas with the ASBE program. This bill was not binding for the operation of CY 2023 ASBE programs, with the exception of the requirement to provide an annual report.
- Under the governing statute for CY 2023 (Act 159 (2018)), school entities are not required to provide data related to the program.
- Outreach was undertaken to 44 potential programs across the Commonwealth to obtain non-mandatory reporting data.
- 28 schools returned reporting for operational programs within CY 2023.
- CY 2023 School Entities Self-Reporting Violations Summary
  - Total number of buses with enforcement equipment installed statewide = 1,776
  - Total number of violations statewide = 24,085
  - 10 of the 28 schools returning data had over 1,000 violations
  - From the data returned, with the exception of a single school entity, a range of 0%-7% of the issued notice of violations were appealed.
  - For those challenges to the Notices of Violation approximately 56% were overturned by the District Magistrate.
- Financial Summary
  - Total fines imposed = $7,036,179
  - Total fines collected = $5,013,867
  - Total Funds Returned to Local Police Agencies = $422,309
  - Total Funds Returned to School Bus Grant Program = $405,417
  - Total Funds Returned to School Entities = $527,464
  - Total Funds Returned to System Administrators = $3,823,497

AUTOMATED SCHOOL BUS ENFORCEMENT

MANDATED REPORTING AND LEGISLATIVE BASIS FOR PROGRAM

The ASBE program has had two key statutes which have served as the legislative basis for the program. The first was Act 159 (75 Pa. C.S. §§ 3345) in 2018, which enabled the use of automated enforcement on school buses and was modified for minor changes with Act 38 in 2020. Later, Act 19 (2023) (§§ 3345-3345.1 Vehicle Code) would be passed, which provides more significant updates to the program.

Automated School Bus Enforcement (ASBE) Legislation Summary

Act 159 (2018) provided the original guidance in permitting school entities to install automated enforcement equipment for purposes of capturing school bus violators. Within this legislation, the hearing process was kept within the civil courts, and no reporting mandates were required of the schools. This is the governing legislation under which the school entities administered their programs for CY 2023.

Act 38 (2020) amended the violations from a criminal penalty to a civil penalty and modified some of the language related to validation of violations and contestation.

Act 19 (2023) amended several elements of Act 159 (2018), clarifying several existing areas with the ASBE program, establishing the current hearing and contestation process (the first contestation is now completed with PennDOT hearing officers, not within the civil court system), and defining the requirements for an annual report for the program to be produced by the end of the calendar year. This bill was not binding for the operation of CY 2023 ASBE programs, with the exception of the requirement to provide an annual report.

Reporting Requirements for 2023

Under the governing statute, school entities are not required to provide data related to the program. School entity reporting requirements for future years are defined in Act 19 (2023) and provide specific data requirements that must be submitted each year. Outreach was undertaken to obtain what data was available (without mandate) from known school programs. The outreach approach and results are discussed later in the annual report.

PROGRAM GOALS

The passage of Act 159 (2018) recognized that boarding and alighting school buses presents potential safety hazards for some of the Commonwealth's most vulnerable residents, school-aged children. The ASBE program allows for the capture of violators related to vehicle operation around school buses through technology deployment, extending the enforcement reach. Specific program goals include:
- Save child and traveler lives
- Reduce crashes adjacent to stopped school buses
- Increase capture of drivers violating an activated 'Stop' mast arm
- Improve driver behavior
- Complement existing enforcement.

AUTOMATED SCHOOL BUS ENFORCEMENT

The program differs from other existing automated enforcement efforts within the Commonwealth in that primary responsibility for the day-to-day operations of the programs lay with the school entity and their system administrator partners, and not PennDOT, PA Turnpike, or the City of Philadelphia.

PROGRAM HISTORY

Under Act 159 (Prior to §§ 3345-3345.1)

Prior to the amendments to §§ 3345-3345.1, variability in how ASBE programs were run and administered at the school entity level led to some variability in the adjudication of challenges to the issued violations. This led in part to a halting of the issuance of violations in 2023 until the initial contestation process was taken out of the civil courts and moved under PennDOT's oversight. This will be reflected in the 2024 program and annual report.

Looking Ahead to CY 2024 - §§ 3345-3345.1

With the passage of the inclusion of automated school bus enforcement in §§ 3345-3345.1 in late 2023, clarity and uniformity was provided for select program elements. These include:
- The specific defenses that are permissible in challenging a violation
- The responsibility for hearings within the automated enforcement program to be administered and overseen by PennDOT
- The requirement to provide an annual report on the program, developed by PennDOT and PSP, summarizing the data from each active school entity's program
- The responsibilities for schools in administration of their own programs:
    - Reporting Requirements
    - Required Processes for Violations
    - Required Agreements
        - System Administrators
        - Local or State Police
    - Website Requirements

While not in effect for the schools for CY 2023, the amendments to §§ 3345-3345.1 serve as the template for how the programs will be run for CY 2024 going forward, including the reporting requirements and expectations for schools and their partner system administrators in running the individual programs.

PROGRAM STATUS – CY 2023

For CY 2023, the ASBE program was still operating under the statute requirements specified within Act 159 (2018). In terms of challenges to issued violations, the hearing process was kept within the civil courts, and no reporting mandates were required of the schools.

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One of the initial challenges for PennDOT and PSP in developing contest procedures and uniform reporting was determining the number and location of active programs within the Commonwealth for CY 2023 reporting. The process to identify active programs required contacting the approved vendors to share the school entities that they are working with actively within Pennsylvania, reviewing the citation/docket systems in use by some of the partner program administrators, and direct outreach to known existing programs. The program team then conducted follow up with the identified schools to confirm contact information for the school district. A full list of contacted programs is available in **Table 1**.

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Table 1 Contacted School Entities

Institution Name	County	Municipality
Allentown City SD	Lehigh	Allentown
ASPIRA Bilingual Cyber CS	Philadelphia	Philadelphia
Bensalem Township SD	Bucks	Bensalem
Bethlehem Area SD	Northampton	Bethlehem
Catasauqua Area SD	Lehigh	Catasauqua
Central Bucks SD	Bucks	Doylestown
Central Dauphin SD	Dauphin	Harrisburg
Cheltenham SD	Montgomery	Elkins Park
Chichester SD	Delaware	Aston
Crestwood SD	Luzerne	Mountain Top
Cumberland Valley SD	Cumberland	Mechanicsburg
Daniel Boone Area SD	Berks	Birdsboro
Deer Lakes SD	Allegheny	Cheswick
East Allegheny SD	Allegheny	North Versailles
East Lycoming SD	Lycoming	Hughesville
Easton Area SD	Northampton	Easton
Garnet Valley SD	Delaware	Glen Mills
General McLane SD	Erie	Edinboro
Hazleton Area SD	Luzerne	Hazle Township
Kutztown Area SD	Berks	Kutztown
McKeesport Area SD	Allegheny	McKeesport
Methacton SD	Montgomery	Eagleville
Millcreek Township SD	Erie	Erie
Norristown Area SD	Montgomery	Norristown
Northwestern Lehigh SD	Lehigh	New Tripoli
Owen J Roberts SD	Chester	Pottstown
Pennridge SD	Bucks	Perkasie
Pennsbury SD	Bucks	Fallsington
Phoenixville Area SD	Chester	Phoenixville
Pittsburgh SD	Allegheny	Pittsburgh
Plum SD	Allegheny	Plum
Pottsville Area SD	Schuylkill	Pottsville
Quakertown Community SD	Bucks	Quakertown
Radnor Township SD	Delaware	Wayne
Richland SD	Cambria	Johnstown
Rose Tree Media SD	Delaware	Media
Salisbury Township SD	Lehigh	Allentown
Souderton Area SD	Montgomery	Souderton
Southeast Delco SD	Delaware	Folcroft

Spring-Ford Area SD	Montgomery	Royersford
Spring Grove Area SD	York	Spring Grove
Upper Moreland Township SD	Montgomery	Willow Grove
Warren County SD	Warren	Russell
Wilson Area SD	Northampton	Easton

From this contact list, the project team provided template forms for the schools to voluntarily return their data. One (1) additional outreach email was sent to school entities who did not respond to the initial request to canvas as much data as available for the 2023 program.

Number of Programs

Through the research mentioned above, it was estimated that there were 44 potentially active ASBE programs spread throughout the Commonwealth. Several schools provided responses indicating that they had not started their programs until CY 2024 and subsequently did not have data to report for the CY 2023 cycle.

A full list of contacted programs is included in **Table 1**, and a comprehensive list of schools, contacts, and other related information is available in **Appendix A**. Please note that the full listing includes all contacted school entities, including those which may not have active CY 2023 programs.

Number of Vendors

Under the program governed by Act 159 (2018), nine (9) vendors had received approval from PennDOT to operate their ASBE systems within the Commonwealth for CY 2023. Of these, three (3) were known to be operating programs for school entities in CY 2023. As part of the approval of Act 19 (2023) and adoption of the temporary regulations for the program enacted February 19, 2024, each of the previously approved vendors received a six-month grace period to renew their approval for the upcoming year. A list of approved vendors for 2023 is available in **Appendix C**.

Reporting Requirements

The operation of the ASBE program for CY 2023 was governed under Act 159 (2018), which did not include reporting requirements for school entities. There is a requirement for PennDOT to develop an annual report for the program. Requests were made to school entities to voluntarily submit any information which was available for use in developing the 2023 annual report.

AGENCY ROLES AND RESPONSIBILITIES

The ASBE program is a joint program supported by both PennDOT and the Pennsylvania State Police. Responsibilities for the respective agencies, school entities and potential system

administrators are defined within both Acts 159 and 19. Primary day-to-day responsibilities for the program reside with the school entities and their partners, with PennDOT and PSP providing more of an oversight and policy role. The roles and responsibilities of each agency for 2023 are generally as follows:

PennDOT
- Develop and promulgate Commonwealth temporary and permanent regulations
- Review and approve system certification and use for Program compliance
- Administer first layer of the contestation process by conducting an informal hearing with Commonwealth identified Hearing Officers (Starting in CY 2024)
- As necessary, perform program audits of School Entities or Administrators
- Work with Pennsylvania State Police to compile and publish an Annual Report to the Pennsylvania Legislature by December 31st each year
- Administer the School Bus Safety Grant Program with the $25/violation received

Pennsylvania State Police
- Support (where requested and agreed to) for Notice of Violation review and verification
- Partnership in Development of Annual Report for Legislature

School Entity

- Oversight/Responsibility for Program Operation
- Primary Agreement Holder with Vendor
- Interagency Agreements, including those with the following:
  - Program/System Administrators
  - Police Agencies
- Provision of a Program Website for ASBE
- Annual Reporting (Starting in CY 2024)

  - Please note that any of the school entity responsibilities may be contracted to a system administrator, as described in more detail below.

There are additional key entities for the program. Specific responsibilities of each contracted entity are as follows:

Vendor – The vendor provides (at a minimum) the required technology to install on the school buses for capture of violations. This technology includes bus-attached cameras that capture the violations during bus operations, additional hardware as per the individual system requirements to assist with violation capture, software for the logging and processing of violations, and other items as required to provide a fully functional violation capture and processing system. PennDOT is responsible for certification of vendors as part of a standard process, similar to other highway-related equipment and materials. Vendors may also serve

in the role of Program/System Administrator, discussed further below. This will depend on the capability of the vendor and the nature of the agreement with the school entity.

Program/System Administrator – The role of the program/system administrator varies by individual school program. In some cases, vendors will also serve as program/system administrators and provide a full turnkey system with limited school entity day-to-day involvement in the program. In other programs, the vendors are merely technology providers, and the administrator duties are handled by the school entity. Each school entity has the responsibility to develop their own program in line with the availability of staffing and level of involvement in their respective programs, and this is spelled out in the contracts developed with the vendors. Regardless of the program arrangement, the Program/System Administrator team has many duties, some of which may include:

- Field unit deployment
- Violation review and mailing
- Fine collection and backend disbursement
- Field and back-office quality assurance and quality control
- Customer service and record keeping
- Supporting informal hearings
- Annual Reporting Data to PennDOT

Local Police Partner – Each school entity is responsible for partnering with a local police entity for confirmation of violations. In certain cases, the school entity may partner with PSP, should there not be a local police partner available. These requirements are within the statute and lay out the different scenarios for when local police and PSP should be contracted with for this service.

PROGRAM ADMINISTRATION AND IMPLEMENTATION

In terms of program administration, the reporting returned from the school entities showed the vast majority of programs operating within the Commonwealth use a turnkey vendor for their operations. Per the reporting provided and research completed over summer 2024, 42 of the 44 programs contacted were contracted to a single turnkey vendor providing full administration services. One was contracted to a vendor with unknown capabilities and did not return the request for reporting. One school entity indicated they had purchased the enforcement equipment, installed on their buses, and were handling all administrative functions of the program with their own staff.

REPORTING SUMMARY

Requirements for CY 2023

The operation of the ASBE program for CY 2023 was governed under Act 159 (2018), which did not include any reporting requirements for school entities. However, there is still the

requirement for the program team to develop an annual report for the program. The goals and process of obtaining this data is discussed below.

Goals for Reporting

With the lack of requirements for reporting, the expectations for the availability and quality of data from the schools were limited. However, requesting relevant data from school entities was geared toward understanding key reporting objectives:

- Gather what data is available regarding the operation and function of the ASBE programs in CY 2023.

- Determine if school entities are keeping data on their own programs.

- Assess how much funding is returned to school entities (and system administrators) and how the schools are using what funds are returned to them through the program.

- Provide an indication to the school entities of what will be required for the reporting for CY 2024.

Outreach

Per §3345.1(h) Schools are required to provide their annual reporting data no later than July 1 for the preceding calendar year. This year, known school entities were contacted as a courtesy reminder regarding the 2023 annual reporting requirements – establishing the appropriate cadence for future year required reporting. A secondary outreach effort was undertaken in fall 2024 to non-responding school entities to attempt to gather more data on the program, to which several schools responded.

The request for data provided two forms for completion and return by the school entities. The template forms provided to the school entities is attached in **Appendix B**.

All data related to Number of Buses, Notices of Violation, Financial Processes within the program, use of program funds, and other data provided through the schools is being reported here without verification by PennDOT or the PSP. Unless noted, data provided is from the schools, and not tracked by PennDOT or PSP.

Received Data

A total of forty-four (44) schools were identified as part of the outreach for the reporting request. Thirty-four (34) returned responses describing the operations of their program (or indicated the program started in 2024) for CY 2023. Of the school entities responding, six (6) indicated that while operating a program for 2024, their programs were not active for CY 2023. This leaves 28 of the identified programs providing data. Ten (10) programs provided no response to the request for reporting.

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Table 2 – Responding School Entities

Institution Name	County	City
Bethlehem Area SD	Northampton	Bethlehem
Catasauqua Area SD	Lehigh	Catasauqua
Central Bucks SD*	Bucks	Doylestown
Central Dauphin SD*	Dauphin	Harrisburg
Chichester SD	Delaware	Aston
Crestwood SD	Luzerne	Mountain Top
Cumberland Valley SD	Cumberland	Mechanicsburg
Daniel Boone Area SD	Berks	Birdsboro
Deer Lakes SD	Allegheny	Cheswick
East Lycoming SD	Lycoming	Hughesville
Garnet Valley SD	Delaware	Glen Mills
General McLane SD*	Erie	Edinboro
Hazleton Area SD*	Luzerne	Hazle Township
Kutztown Area SD	Berks	Kutztown
Methacton SD	Montgomery	Eagleville
Millcreek Township SD	Erie	Erie
Norristown Area SD	Montgomery	Norristown
Northwestern Lehigh SD	Lehigh	New Tripoli
Owen J Roberts SD	Chester	Pottstown
Pennridge SD	Bucks	Perkasie
Pennsbury SD	Bucks	Fallsington
Phoenixville Area SD	Chester	Phoenixville
Plum SD	Allegheny	Plum Borough
Pottsville Area SD*	Schuylkill	Pottsville
Quakertown Community SD	Bucks	Quakertown
Radnor Township SD*	Delaware	Wayne
Richland SD	Cambria	Johnstown
Rose Tree Media SD	Delaware	Media
Souderton Area SD	Montgomery	Souderton
Southeast Delco SD	Delaware	Folcroft
Spring-Ford Area SD	Montgomery	Royersford
Spring Grove Area SD	York	Spring Grove
Upper Moreland Township SD	Montgomery	Willow Grove
Warren County SD	Warren	Russell
*Program Not Active in CY 2023		

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VIOLATION SUMMARY

School entities were requested to return a summary of the number of violations captured within their respective programs. A detailed summary by school of the violation data is included in **Table 3**.

Number of Violations

- Number of buses ranges from 17 to 119 per school entity

- Total number of buses with enforcement equipment installed statewide = 1,776

- From the violation data returned:

    o Total number of violations statewide (from 28 returned schools) = 24,085

    o The maximum number of Notice of Violations issued in any one school entity was 4,269

    o 10 of the 28 schools returning data had over 1,000 violations

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Table 3 – Notice of Violation Summary (All Data Self-Reported)

School Entity	Number of School Buses	Number of Notices of Violation
Bethlehem Area SD	115	2,019
Catasauqua Area SD	18	128
Chichester SD	40	1,175
Crestwood SD	39	137
Cumberland Valley SD	105	379
Daniel Boone Area SD	49	240
Deer Lakes SD	26	131
East Lycoming SD	17	23
Garnet Valley SD	68	669
Kutztown Area SD	21	45
Methacton SD	84	543
Millcreek Township SD	75	1,213
Norristown Area SD	51	3,072
Northwestern Lehigh SD	42	0
Owen J Roberts SD	98	111
Pennridge SD	109	370
Pennsbury SD	119	1,725
Phoenixville Area SD	71	475
Plum SD	17	3
Quakertown Community SD	61	1,206
Richland SD	19	155
Rose Tree Media SD	74	1,327
Souderton Area SD	112	335
Southeast Delco SD	42	4,269
Spring-Ford Area SD	107	1,766
Spring Grove Area SD	62	334
Upper Moreland Township SD	43	2,220
Warren County SD	88	15
TOTALS	1,776	24,085

Results of Appeals

School entities were requested to return a summary of the number of violations captured within their respective ASBE programs. These violations were all handled within the civil court system. A detailed summary by school of the violation and appeals data is included in **Table 4**.

- From the violation data returned:
    - Total number of violations appealed = 711

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o   Total number of appeals upheld (Found Not Liable) = 436

o   Maximum number of violations appealed in any one school entity for the year was 134

o   From the data returned, with the exception of a single school entity, a range of 0%-7% of the issued notice of violations were appealed.

o   For those challenges to the Notices of Violation approximately 56% were overturned by the District Magistrate. No data was provided for the specific reasons for overturning of the violations.

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Table 4 – Appeals Summary (All Data Self-Reported)

School Entity	Appeals to District Magistrate	Appeals Upheld (Found Not Liable)	Appeals Rejected (Found Liable)
Bethlehem Area SD	48	25	23
Catasauqua Area SD	2	2	0
Chichester SD	27	22	5
Crestwood SD	3	1	2
Cumberland Valley SD	1	1	0
Daniel Boone Area SD	17	1	16
Deer Lakes SD	3	3	0
East Lycoming SD	1	1	0
Garnet Valley SD	47	26	21
Kutztown Area SD	1	0	0
Methacton SD	21	3	18
Millcreek Township SD	23	15	8
Norristown Area SD	69	49	20
Northwestern Lehigh SD	0	0	0
Owen J Roberts SD	0	0	0
Pennridge SD	1	1	0
Pennsbury SD	73	48	25
Phoenixville Area SD	21	0	4
Plum SD	2	1	1
Quakertown Community SD	37	34	3
Richland SD	1	0	1
Rose Tree Media SD	72	36	36
Souderton Area SD	7	5	2
Southeast Delco SD	134	88	46
Spring-Ford Area SD	40	30	10
Spring Grove Area SD	8	3	5
Upper Moreland Township SD	51	41	10
Warren County SD	1	0	1
TOTALS	711	436	257

FINANCIAL SUMMARY

School entities were also requested to return financial information related to the operation of their programs. For CY 2023, the overall fine amount was $300 for a violation. Within this

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$300 fine, $25 per violation was directed to the local police agency assisting each school entity with their review. Additionally, $25 from each violation was directed to the School Bus Safety Program account. School Districts retained the remaining amount. Act 19 (2023) will revise this distribution for CY 2024.

The school reported data was supplemented by data from the PennDOT fiscal records.

Fine Data

- Total fines imposed = $7,036,179

- Total fines collected = $5,013,867

- With the exception of two school entities, the schools had not yet recovered the full amount of fines issued within CY 2023 at the time of reporting.

- The total imposed fine amounts by school entity ranged from $0 to $1,248,421

- Outstanding fines by school entity ranged from $0 to $623,301.

    - Overall return in terms of fine percentage paid ranged from 45 to 100%, with the majority returning 70% or more.

A summary of the fine data is included in **Table 5**.

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Table 5 – Fines Summary (All Data Self-Reported)

School Entity	Numbers of NOVs	Fines Imposed	Fines Collected
Bethlehem Area SD	2,019	$599,121	$436,131
Catasauqua Area SD	128	$38,011	$44,064
Chichester SD	1,175	$344,134	$214,233
Crestwood SD	137	$40,356	$29,749
Cumberland Valley SD	379	$111,594	$72,981
Daniel Boone Area SD	240	$67,841	$52,754
Deer Lakes SD	131	$37,333	$27,194
East Lycoming SD	23	$6,357	$5,007
Garnet Valley SD	669	$194,752	$172,024
Kutztown Area SD	45	$13,716	$17,272
Methacton SD	543	$120,955	$106,924
Millcreek Township SD	1,213	$360,552	$243,169
Norristown Area SD	3,072	$908,670	$573,176
Northwestern Lehigh SD	0	$0	$0
Owen J Roberts SD	111	$32,801	$14,709
Pennridge SD	370	$109,790	$69,267
Pennsbury SD	1,725	$510,348	$413,794
Phoenixville Area SD	475	$141,081	$122,441
Plum SD	3	$600	$300
Quakertown Community SD	1,206	$350,013	$286,777
Richland SD	155	$46,500	$28,110
Rose Tree Media SD	1,327	$393,329	$376,269
Souderton Area SD	335	$98,092	$75,213
Southeast Delco SD	4,269	$1,248,421	$625,120
Spring-Ford Area SD	1,766	$504,625	$419,936
Spring Grove Area SD	334	$98,786	$87,245
Upper Moreland Township SD	2,220	$654,157	$494,967
Warren County SD	15	$4,245	$5,040
TOTALS	24,085	$7,036,179	$5,013,867

School reported amounts rounded to nearest dollar.

All fine amounts are exactly as reported by the school entities, and have not been validated by PennDOT.

Distribution of Received Funds

- Total Funds Returned to Local Police Agencies = $422,309

- Total Funds Returned to School Bus Grant Program = $405,417

- Total Funds Returned to School Entity = $527,464

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- Total Funds Returned to System Administrators = $3,823,497

- Between 45% and 91% of individual system collected funds were returned to system administrators (SA).

- 18 school entities reported no funds from the program were returned for their own usage.

A summary of the fund distribution is included in **Table 6**.

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Table 6 – Funding Distribution Summary (All Data Self-Reported)

School Entity	Fines Collected	Funds to System Administrator	Funds to School Entity	Funds to Primary Police	School Bus Grant Program
Bethlehem Area SD	$436,131	$363,702	$0	$36,211	$36,218
Catasauqua Area SD	$44,064	$37,406	$0	$3,579	$3,581
Chichester SD	$214,233	$170,916	$4,896	$17,447	$17,456
Crestwood SD	$29,749	$24,467	$0	$2,441	$2,441
Cumberland Valley SD	$72,981	$56,850	$37,900	$7,064	$7,064
Daniel Boone Area SD	$52,754	$51,289	$42,392	No Data Provided	No Data Provided
Deer Lakes SD	$27,194	$26,459	$0	$2,192	$2,200
East Lycoming SD	$5,007	$4,045	$0	$329	$378
Garnet Valley SD	$172,024	$141,840	$13,966	$0	$13,966
Kutztown Area SD	$17,272	$13,859	$0	$1,405	$1,430
Methacton SD	$106,924	$89,018	$0	$17,451	$10,350
Millcreek Township SD	$243,169	$166,328	$37,063	$19,889	$19,889
Norristown Area SD	$573,176	$349,457	$113,886	$46,800	$46,800
Northwestern Lehigh SD	$0	$0	$0	$0	$0
Owen J Roberts SD	$14,709	$11,805	$0	$1,206	$1,206
Pennridge SD	$69,267	$55,866	$0	$11,473	$11,473
Pennsbury SD	$413,794	$336,770	$0	$33,317	$33,319
Phoenixville Area SD	$122,441	$118,453	$0	$11,923	$9,866
Plum SD	$300	$0	$0	$25	$25
Quakertown Community SD	$286,777	$232,650	$0	$23,231	No Data Reported
Richland SD*	$28,110	$28,110	$28,110	$2,675	$2,675
Rose Tree Media SD	$376,269	$279,231	$33,476	$30,664	$32,275
Souderton Area SD	$75,213	$62,928	$0	$6,141	$6,144
Southeast Delco SD	$625,120	$416,932	$85,289	$50,596	$50,703
Spring-Ford Area SD	$419,936	$344,077	$0	$34,234	$33,941
Spring Grove Area SD	$87,245	$72,345	$0	$7,129	$7,130
Upper Moreland Township SD	$494,967	$364,480.	$130,487	$54,475	$54,475
Warren County SD	$5,040	$4,216	$0	$412	$412
TOTALS	$5,013,867	$3,823,497	$527,464	$422,309	$405,417

School reported amounts rounded to nearest dollar.

*Richland SD serves as System Administrator for their respective program.

AUTOMATED SCHOOL BUS ENFORCEMENT

Criminal Violation – Grant Monies

A secondary source of funding related to the ASBE program is the capture of grant funding from the criminal violation process. As per statute, each upheld criminal violation provides $35 toward the grant program. Given that these violations are handled completely outside of PennDOT's jurisdiction through the magisterial district court system, this led to some investigation to track down how the grant portion of the fine was submitted and being held. Given the recent establishment of the grant program and the previous years' violations (going back to 2020), there was also an amount carried into the account for CY 2023. A summary of the deposits from the criminal violations is included in **Table 7**.

It should be noted that the criminal violation process is separate and distinct from the ASBE civil process for these violations that was enacted through Act 19 (2023) and will remain separate going forward into CY 2024 and beyond.

AUTOMATED SCHOOL BUS ENFORCEMENT

Table 7 – Criminal Violation Grant Summary

Funds Management - Update Date	Payment
1/27/2023	$1,361.29
1/27/2023	$35.00
2/16/2023	$1,147.19
3/20/2023	$29.09
3/24/2023	$1,136.47
4/21/2023	$40.91
4/27/2023	$1,115.86
5/22/2023	$1,524.90
6/15/2023	$1,103.70
6/15/2023	$57.85
7/6/2023	$1,704.65
7/21/2023	$10.41
8/22/2023	$976.52
8/22/2023	$38.96
9/19/2023	$467.29
9/19/2023	$16.98
10/26/2023	$537.18
10/26/2023	$3.95
11/17/2023	$1,118.66
11/17/2023	$41.67
12/28/2023	$1,374.34
12/28/2023	$83.80
Total	$13,926.67

Carryover from 2022 and Previous	$38,566.42
Total 2023 Deposit Amount	$13,926.67
Total Criminal Violation Grant Deposits	$52,493.09

School Entity Use of Funds

One additional input from the requested reporting was the uses of any funds retained by the school entities. Of the schools retaining funds for their own use, a wide variety of uses for the funds were described, from deposit into general school funds, to transportation-related expenses to other non-transportation-related programs, such as for mental health. A full listing of detailed responses from the reporting schools is included in **Appendix D**. Please note these responses are directly from the school entities and have not been verified by PennDOT or PSP.

AUTOMATED SCHOOL BUS ENFORCEMENT

NEXT STEPS – CY 2024 AND BEYOND

There will be significant changes to the program going forward to comply with Act 19 (2023) §§ 3345-3345.1.

CY 2024

- For CY 2024, all school entities with ASBE programs will need to provide an annual report. The reported data will be similar to the request as part of the CY 2023 reporting effort. School entities will now be required to return their program data to the Department.

- CY 2024 will be the first year of the challenge hearing process administered by PennDOT and heard by PennDOT hearing officers for non-criminal violations. Challenges to the criminal violations will continue to be heard in the District courts.

Grant Program

CY 2024 will see the continued development of the School Bus Safety Grant Program. This program will be advanced for implementation with a grant application, organization of the financial aspects of the program, outreach to relevant stakeholders regarding the availability of funding, and application requirements/eligibility. The grant administration elements for this program, including the schedule for application and award schedules, are actively being developed.

AUTOMATED SCHOOL BUS ENFORCEMENT

APPENDIX A – SCHOOL CONTACT INFORMATION

School Entity	Category	Phone Number	Ext	Bus Safety Website	System Administrator
Allentown City SD	School District	(484) 765-4000		https://www.allentownsd.org/departments/operations/BusSafety	BusPatrol
ASPIRA Bilingual Cyber CS	Charter School	(267) 297-1883		N/A	BusPatrol
Bensalem Township SD	School District	(215) 750-2800	4102	BUS PATROL	Bensalem Police Department (crimewatchpa.com)	BusPatrol
Bethlehem Area SD	School District	(610) 861-0500	60250	https://www.basdschools.org/Page/1497#:~:text=All%20school%20buses%20that%20transport,is%20reviewed%20by%20law%20enforcement	BusPatrol
Catasauqua Area SD	School District	(610) 264-5571	2	Transportation / CASD's School Bus Safety Program (cattysd.org)	BusPatrol
Central Bucks SD	School District	(267) 893-2000		Transportation / PA School Bus Stopping & Entering Laws (cbsd.org)	BusPatrol
Central Dauphin SD	School District	(717) 545-4703		Transportation / PA School Bus Stopping Law (cdschools.org)	BusPatrol
Cheltenham SD	School District	(215) 886-9500		Transportation / School Bus Safety Program (cheltenham.org)	BusPatrol
Chichester SD	School District	(610) 485-6881	5001	N/A	BusPatrol
Crestwood SD	School District	(570) 474-6888		School Bus Safety Program / School Bus Safety Program Information (csdcomets.org)	BusPatrol
Cumberland Valley SD	School District	(717) 697-8261		School Bus Stop Arm Camera Enforcement Program - Cumberland Valley School District (cvschools.org)	BusPatrol
Daniel Boone Area SD	School District	(610) 582-6140		BusPatrol Partnership	Daniel Boone Area School District (dboone.org)	BusPatrol
Deer Lakes SD	School District	(724) 265-5300	1210	Bus Patrol (deerlakes.net)	BusPatrol
East Allegheny SD	School District	(412) 824-8012		Transportation / BusPatrol (eawildcats.net)	BusPatrol
East Lycoming SD	School District	(570) 584-2131		N/A	BusPatrol
Easton Area SD	School District	(610) 250-2400	35018	N/A	BusPatrol
Garnet Valley SD	School District	(610) 579-7300		https://www.garnetvalleyschools.com/bus-patrol-safety-program	BusPatrol
General McLane SD	School District	(814) 273-1033	5901	N/A	BusPatrol
Hazleton Area SD	School District	(570) 459-3111		N/A	BusPatrol
Kutztown Area SD	School District	(610) 683-7361		Transportation - Kutztown Area School District (kasd.org)	BusPatrol
McKeesport Area SD	School District	(412) 664-3610		https://www.mckasd.net/Page/735	BusPatrol
Methacton SD	School District	(610) 489-5000		https://www.methacton.org/Page/972	BusPatrol
Millcreek Township SD	School District	(814) 835-5300		https://www.mtsd.org/parents/transportation/buspatrol	BusPatrol
Norristown Area SD	School District	(610) 630-5000		N/A	BusPatrol
Northwestern Lehigh SD	School District	(610) 298-8661		https://www.nwlehighsd.org/Page/11478#:~:text=All%20school%20buses%20that%20transport,is%20reviewed%20by%20law%20enforcement	BusPatrol
Owen J Roberts SD	School District	(610) 469-5100		https://www.ojrsd.com/site/default.aspx?PageType=3&DomainID=4&ModuleInstanceID=15&ViewID=6446EE88-D30C-497E-9316-3F8874B3E108&RenderLoc=0&FlexDataID=39308&PageID=1	BusPatrol
Pennridge SD	School District	(215) 257-5011		N/A	BusPatrol
Pennsbury SD	School District	(215) 428-4100		Transportation / Welcome to Transportation (schoolwires.net)	BusPatrol
Phoenixville Area SD	School District	(484) 927-5000		https://www.pasd.com/cms/One.aspx?portalId=436020&pageId=96347248	BusPatrol
Pittsburgh SD	School District	(412) 529-3500		https://www.pghschools.org/buspatrol	BusPatrol
Plum School District	School District	(412) 795-0100		https://www.pbsd.net/Transportation.aspx	ProVision
Pottsville Area SD	School District	(570) 621-2900		N/A	BusPatrol
Quakertown Community SD	School District	(215) 529-2000		BusPatrol Safety Technology - Quakertown Community School District (qcsd.org)	BusPatrol
Radnor Township SD	School District	(610) 688-8100		N/A	BusPatrol
Richland SD	School District	(814) 266-6063		https://www.richlandsd.com/apps/pages/index.jsp?uREC_ID=4350733&type=d&pREC_ID=2539716	Zen-Tinel
Rose Tree Media SD	School District	(610) 627-6000		https://www.rtmsd.org/Page/460	BusPatrol
Salisbury Township SD	School District	(610) 797-2062	1002	N/A	BusPatrol
Souderton Area SD	School District	(215) 723-6061		https://www.soudertonsd.org/departments/transportation/bus-patrol	BusPatrol
Southeast Delco SD	School District	(610) 522-4300	5300	https://www.pdsd.org/Page/75	BusPatrol
Spring-Ford Area SD	School District	(610) 705-6000		https://www.spring-ford.net/about-spring-ford/departments/transportation/bus-patrol	BusPatrol
Spring Grove Area SD	School District	(717) 225-4731		https://www.sgasd.org/departments/transportation	BusPatrol
Upper Moreland Township SD	School District	(215) 830-1511		https://www.umtsd.org/page/school-bus-safety-program	BusPatrol
Warren County SD	School District	(814) 723-6900	1032	N/A	BusPatrol
Wilson Area SD	School District	(484) 373-6000		https://www.wilsonareasd.org/our-district/departments/transportation	BusPatrol

AUTOMATED SCHOOL BUS ENFORCEMENT

APPENDIX B – REPORTING FORMS

PA Automated School Bus Enforcement (ASBE) Program
SCHOOL ENTITY CONTACT INFORMATION
Please return to PennDOT by July 1, 2024, via email to RA-PDBUS@pa.gov

School Entity: may be a school district, area career and technical school, intermediate unit, charter school, regional charter school, or cyber charter school

Program Point of Contact:

Phone:

Email:

School Entity's School Bus Safety System Administrator:

Approved System (Manufacturer and Model), and Timeframe*:
Note if system administrator changed at any point during calendar year

Duties and Responsibilities of System Administrator:

Primary Police Partners (and corresponding municipality):

Bus Transportation Company:

Collection Agency:

Municipality(ies):

PA Automated School Bus Enforcement (ASBE) Program
SCHOOL ENTITY ANNUAL REPORT
Please return to PennDOT by July 1, 2024, via email to RA-PDBUS@pa.gov

Contact Information

School Entity:

County:

System Administrator:

Calendar Year 2023 Statistics: Only report data for the period from January 01 to December 31, 2023

Number of school buses equipped with a side stop signal arm enforcement system:

Number of Notices of Violations issued:

Fine Data:

Fines Imposed	$
Fines Paid	$

Distribution of Funds collected (Per 75 PA C.S. 75 §3345.1.c):

Primary Police ($25 per violation)	$
School Bus Grant Program ($25 per violation)	$
Amount of total funds received by School Entity	$
Amount of total funds received by System Administrator	$

Appeals Statistics:

Total Number of Appeals to District Magistrate:	
Appeals Upheld (Found Not Liable)	
Appeals Rejected (Found Liable)	

Please describe how your school district used revenues received from this program:

AUTOMATED SCHOOL BUS ENFORCEMENT

APPENDIX C – APPROVED VENDORS

Vendor Name	Address	Website	eCAMMS Application Number	Approved System	Date of Certification - Title 67 §171a (old)
247Security, Inc.	4400 North Point Pkwy, Suite #158 Alpharetta, GA 30022	https://www.247securityinc.com/	2019210	ZEUS-Titan WITH SACs	12/4/2019
BusPatrol America, LLC	8540 Cinder Bed Rd., Suite #400 Lorton, VA 22079	https://www.buspatrol.com/	2019207	X7V3	2/3/2020
				X5V5	
Fortress Systems International	3801 Rose Lake Drive Charlotte, NC 28217	https://www.fortressmobile.com/	2019102	Stop Arm Camera Technology	
Gatekeeper Systems USA	7-200 Rittenhouse Circle East Bristol, PA 19007	www.gatekeeper-systems.com	2019218	Stop Arm Camera - Student Protector SP25	12/4/2019
IVS, Inc. dba AngelTrax	119 South Woodburn Drive Dothan, AL 36305	www.angeltrax.com	2022182	VULCAN SERIES V1284HC	2/8/2023
			2022183	INTELLIGUARD VULCAN SERIES Vx5AI, V8X3, V12, V1284HC	2/8/2023
			2019203	INTELLIGUARD VULCAN SERIES SAV5MP	12/4/2019
PRO-VISION, Inc./ DBA PRO-VISION Video Systems	8625-B Byron Commerce Drive SW	www.provisionusa.com	2019136	PRO-VISION® HD Dual-Lens Stop-Arm Camera	12/4/2019
Radio Engineering Industries, Inc.	6534 L Street Omaha, NE 68117-1112	www.radioeng.com	2019130	6-Channel DVR Camera Surveillance System with Stop Arm Cameras AND 12-Channel Camera Surveillance System with Stop Arm Cameras (Formerly coded as 710684 & 710685)	12/4/2019
Seon Systems Sales Inc. dba Safe Fleet - Seon	111 - 3B Burbidge Street Coquitlam, Canada V3K7B2	www.seon.com	2019217	Seon Stop Arm Camera Solution	12/4/2019
Zen-tinel, Inc.	2334 Oakland Avenue Unit 30 Indiana, PA 15707-3566	www.zen-tinel.com/	2019163	Stop Arm Violation Camera	12/4/2019

AUTOMATED SCHOOL BUS ENFORCEMENT

APPENDIX D – SCHOOL ENTITY USAGE OF RETURNED FUNDS

School Entity	School Responses on Use of Revenues from Program
Catasauqua Area SD	The district has received no cash from this program. The cameras that are included with it, are extremely helpful to the district, as they aid in asset security and student/employee safety. Our goal is to increase public compliance with stop arm laws and make the student transportation process safer. This program is helping in that regard.
Central Dauphin SD	Program did not go into effect until March 2024
Chichester SD	Revenue was used to offset fuel expenses
Cumberland Valley SD	Revenue is placed in our General Fund to be used for expenses related to student transportation
Daniel Boone Area SD	School District Funds
Deer Lakes SD	We did not receive revenue from this program. All revenue was submitted to BusPatrol America LLC
East Lycoming SD	Continue to invest in transportation security and safety.
Garnet Valley SD	Various security upgrades and additions such as portable radios, batteries, and signage throughout the District.
General McLane SD	System not active in 2023
Hazleton Area SD	N/A – PROGRAM WAS NOT IMPLEMENTED UNTIL APRIL 2024
Kutztown Area SD	No revenues received
Methacton SD	Deposit into separate bank account
Millcreek Township SD	Funds from the program are used to support school safety and student mental health; namely to offset costs of therapeutic social-emotional learning classroom placements for students with severe behavioral health needs
Norristown Area SD	Used on Transportation Expenses
Owen J Roberts SD	Roll back into Bus Enforcement Program
Pennsbury SD	Offset costs to upgrade electronics through BusPatrol for cameras and two way radios.
Plum SD	No Response Provided

School Entity	School Responses on Use of Revenues from Program
Pottsville Area SD	N/A – program not live in 2023
Quakertown Community SD	No Response Provided
Radnor Township SD	DId not complete installation of cameras
Richland SD	• Purchase of additional cameras for buses • Administrative fees paid to the transportation contractor for retrieving video • Notary fees• Fees for primary police • Fees for school bus administration program • Legal fees • Reimbursement to District for existing salaries related to the administration of the program; Executive Assistant to the Superintendent – 15%, School Resource Officer –15%, Business Manager/Director of Transportation – 2%, Superintendent – 1.5%
Rose Tree Media SD	Support of Transportation Services
Souderton Area SD	"Souderton Area School District has not received any revenue payments to date. All revenues currently earned, have been applied to off-set our technology fee for the equipment. When the district eventually receives revenue payments, it is expected to be applied to future safety and security needs around the district. "
Southeast Delco SD	Various Supplies Needed for the Transportation Department
Upper Moreland Township SD	Purchased a Fleet Plow snow removal system for the Transportation Department.
Warren County SD	The school district did not receive any money.