

# AUTOMATED TRAFFIC ENFORCEMENT TURNKEY PROGRAM CAPABILITIES OVERVIEW

Town of Smithfield, Virginia

March 24, 2023



Altumint Corporate Office: 4600 Forbes Blvd, Suite 203 | Lanham, MD 20706



# Welcome and Thank You



**SAM CRAWLEY**

REGIONAL SALES MANAGER



**ASHLEY KIERZEK**

REGIONAL SALES MANAGER





# REVIEWING THE DATA





# The Problem

Pedestrian Safety when Drivers Speed



According to the NHTSA, a pedestrian hit by a vehicle traveling 20 m.p.h. is almost 2/3 less likely to be killed than a pedestrian hit at 30 m.p.h. or more.





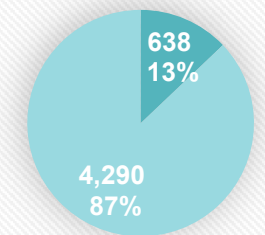
# Westside Elem School

Speed Study | February 6-10, 2023

		Speed (mph)
Speed Limit		45
School Zone Speed Limit		25
Violation Limit		10
	Start	End
School Zone a.m.	8:30	9:05
School Zone p.m.	3:30	4:05

	School Hours
Vehicle Count	4290
Violations	638
Pass	3652

## School Hours



■ Violations ■ Pass



# ABOUT ALTUMINT





Founded in 2005  
100% USA owned and operated  
Headquarters: Lanham, MD

Full turnkey Automated Traffic  
Enforcement (ATE) programs:  
**School & Work Zone Photo Speed**  
**Photo Red Light**  
**School Bus Stop Arm**  
All at \$0 upfront cost

Design, build, operate, and  
maintain our ATE programs  
**No 3<sup>rd</sup> parties**  
**Agile response to client needs**  
**Reduce client resources required to  
manage program**

Processed and captured  
**Millions of violations, citations,  
payments, vehicle owner lookups,  
customer service calls**  
**Thousands of court hearing dockets**  
for hundreds of lanes of traffic for  
over 50 clients in 5 states



We focus on small to mid-sized jurisdictions, not mega cities

Backed by Capitol Meridian Partners to further drive our growth objectives

Strategic Advisory Board: Mark Moon, Ed Davis, and Mark Magaw

Looking for Pilot Program Partners for our next-gen ALPR technology





# NEW KEY PROVISIONS

## § 46.2 – 882.1





# Key Provisions

§ 46.2 – 873: Defines School Crossing Zone | § 46.2 – 878.1: Defines Highway Work Zone

- Photo speed enforcement sign shall be placed within 1000 feet
- Enforcement limit of at least 10 mph over posted speed
- Fines cannot exceed \$100 – no points, no insurance impacts for civil violations
- Penalties collected are paid to locality where the violation occurred
- Unpaid violations will be eligible for all legal collection activities
- Vendor paid based on value of goods & services provided not on number of violations paid or monetary penalties imposed



# Program Best Practices

- 30-Day warning period for each school crossing zone photo speed location
- Limit total number of citations per tag during first 30 days of live enforcement
- Include the list of all school crossing zones authorized for enforcement
- Penalties collected are to be paid to locality where violation occurred
- Unpaid violations will be eligible for all legal collection activities
- Handheld photo LiDAR system (DragonCam™) provides critical flexibility for work zone programs



# BACK-OFFICE SERVICES





## Services Provided



Citation and  
Notice  
Processing



Call Center  
Representatives



Program Stats &  
Reporting



Payment and  
Collections



Court and  
Adjudication  
Support



Client Training &  
Support

[illegible]

[Cancel](#)
[Accept](#)
[Reject](#)

**Cancel Number:** 70000-1A001-147612701023-279   
**Cancel Age:** 8 days   
**Status:** Pending Police Review

Camera ID: 00000000000000000000000000000000  
 Camera Name: 00000000000000000000000000000000  
 Date: 00/00/00 00:00:00

Camera ID: 00000000000000000000000000000000  
 Camera Name: 00000000000000000000000000000000  
 Date: 00/00/00 00:00:00

View full size image

View full size image

View full size image

**Event Details**

**Date:** Tuesday March 1, 2022  
**Time:** 07:41:42  
**Location:** 900 Block of Bedford Road  
 Albemarle, VA  
 (37.10033718, -79.29476124)

**ASR Details**

**Vehicle Speed:** 45 ±20  
**Radial Speed:** 25

**Vehicle Info**

**State:** VA  
**Plate Number:** UFU-98  
**Exp. Date:** 2022-08-31  
**Make:** CHEV  
**Body Style:** PC  
**VIN:**

**Owner Data**

**Primary Owner:**  
**Co-Owner:**  
**Company Name:**  
**Street Address:**  
**City:** INGLETON  
**County:**  
**State:** VA  
**Zip Code:** 24134-154



# Court and Adjudication Support

Docket View For Prince George's County											
 Home Police Docket View Logout											
Court date: 2019-06-19											
Docket Number: 5-CH-04192019-011SPM-4-58 Docket Time: 13:15:00 Citations Today: 57											
* Daily calibration files are not generated by this type of ASE unit.											
Download for Offline Use											
#	ASE Unit	Citation Number	Citation Photo/Video	Vehicle Owner	Event Time	Citation Status	Calibration Test				Adjudicate
1	T-084	PG42207368	N/A		2019-04-10 16:58:34	Unpaid	Day Of	Day Before	Day After	Annual Cal	Adjudicate
2	T-084	PG42207769	N/A		2019-04-11 16:51:30	Unpaid	Day Of	Day Before	Day After	Annual Cal	Adjudicate
3	T-062	PG41980271	N/A		2018-01-24 08:33:31	Unpaid	Day Of	Day Before	Day After	Annual Cal	Adjudicate
4	T-102	PG42215754	N/A		2019-04-23 12:40:18	Unpaid	Day Of	Day Before	Day After	Annual Cal	Adjudicate
5	OS-019	PG42212367	N/A		2019-04-18 17:59:14	Unpaid	Day Of	Day Before	Day After	Annual Cal	Adjudicate
6	T-078	PG42199818	N/A		2019-03-26 15:40:40	Unpaid	Day Of	Day Before	Day After	Annual Cal	Adjudicate
7	T-071	PG42215090	N/A		2019-04-22 12:53:00	Unpaid	Day Of	Day Before	Day After	Annual Cal	Adjudicate
8	T-032	PG42212780	N/A		2019-04-18 15:06:58	Paid	Day Of	Day Before	Day After	Annual Cal	Adjudicate
9	T-086	PG42212313	N/A		2019-04-17 06:29:41	Unpaid	Day Of	Day Before	Day After	Annual Cal	Adjudicate
10	T-024	PG42207672	N/A		2019-04-11 11:42:07	Unpaid	Day Of	Day Before	Day After	Annual Cal	Adjudicate



# Call Center Representatives

Vio View™

Home Search Reports Forms Admin

Station #	Station	Due Date	Amount Due
1	ProQuest	Open	2013-01-04
Details		Total:	40.00

Amount Type	Amount	Amount Date	Last Updated
Interest Amount	40.00	2013-02-18	2013-05-21 11:47:00
WebContent Card Payment (Adjusted)	40.00	2014-09-10	2014-09-10 11:46:29
WebContent Card Payment	40.00	2014-09-10	2014-09-10 11:46:29
TOTAL AMOUNT DUE	40.00		

Notice Type	Creation Date	Print Date	Issue Date	Returned
Payment	2013-02-02			
Open Notice	2013-02-07	2013-02-07	2013-02-08	
Continued Notice	2013-05-06	2013-05-06	2013-05-17	
Open Notice	2013-12-19	2013-12-19	2013-12-14	

Note Description	Note Date	Username	Last Updated
Open & Request: Client called to verify payment status, informed station is open and request, requested Reg instructions	2014-09-10 11:47:00		2014-09-10 11:47:00
Processed CC	2014-09-10 11:46:29		2014-09-10 11:46:29
Added Web Adjustment Amount: \$40.00	2014-09-10 11:46:29		2014-09-10 11:46:29
Payment Adjustment: Client intended to pay for 3 stations - adjust overpayment from station 01 to station 01	2014-09-10 11:46:29		2014-09-10 11:46:29
Station status changed from CL to CP	2014-09-10 11:46:29		2014-09-10 11:46:29

Reg Reporting: [info@proquest.com](mailto:info@proquest.com)

Wednesday, October 15, 2014 9:46:57 PM

VioView™ version 2.2







# Payment and Collections

## Online Citation Payment

### CITATION REVIEW

#### Citation Details





Citation #	:	CP40900968
Registered State	:	VA
Plate #	:	UNJ424
Violation Date	:	07/17/2020 16:35:44
Location	:	8400 Block of Baltimore Ave, NB
Speed Limit	:	25 MPH
Vehicle Speed	:	40 MPH

Previous 1 of 3 photos Next

#### Pending Fines Due

⚠️ \*\* NOTE: A \$3.95 convenience fee will be added to this citation. \*\*

Violation Amount	:	\$ 40.00
Total Amount Due	:	\$ 40.00

[Pay Citation](#) [Back to Citation Summary](#)

## DELINQUENT CITATION NOTICE AUTOMATED MONITORING SYSTEM VIOLATION

August 06, 2021

██████████  
██████████  
City of Fairfax (940) 779-4824 / TTY: 711

The registered owner of this vehicle has failed to pay or request a correction by the due date of the first notice mailed on July 12, 2021 for an Automated Monitoring System Violation occurring on July 1, 2021 at 16:35:44. As a result, the registered owner is now subject to the original fine plus any additional late and administrative fees as indicated below:

**Breakdown of charges:**

Original fine	\$40.00
Late fee	\$0.00
<b>PAST DUE AMOUNT</b>	<b>\$40.00</b>

A 2<sup>nd</sup> late fee of \$40.00 will be added if not paid by September 6, 2021.

**TO RESOLVE THIS IMMEDIATELY, PAYMENTS MUST BE MADE ONLINE OR BY CALLING (800) 979-4824 / TTY - MD RELAY: 711**

**DO NOT IGNORE THIS NOTICE.** If you fail to pay the past due amount within 30 days, your vehicle registration will be flagged and subject to refusal or suspension. If your registration is flagged, you will owe an additional \$10.00 excise tax flagging fee to the City of Fairfax. Payment of a \$40.00 late fee to the Maryland MVA, MVA's late remaining unpaid may be referred to the Maryland Motor Vehicle Collection Unit for collection. This is your final notification prior to additional actions, and/or your citation being referred to collection.

**Questions? Contact**  
City of Fairfax, Virginia  
Phone (800) 979-4824 / TTY - MD Relay: 711

**VIEW high-resolution images of your citation or PAY on the web at:**  
[www.OnlineCitationPayment.com](http://www.OnlineCitationPayment.com)  
Citation Number: 00000000000000000000  
Password: 00000000000000000000

### COUPON MUST ACCOMPANY PAYMENT

**NAME & ADDRESS OF REGISTRATION OWNER**  
██████████  
██████████  
██████████  
██████████

**INSTRUCTIONS:**  
1. TO MAKE CORRECTIONS: Make any corrections to your name and address on the back of this coupon.  
2. PAY THE CITATION: Mail check or money order to the address on the back of this coupon.  
Pay by phone: (800) 979-4824 / TTY - MD Relay: 711  
or online: [www.OnlineCitationPayment.com](http://www.OnlineCitationPayment.com)

If you have already paid this citation, or find that you made a timely credit bearing request, please call us at (800) 979-4824 / TTY - MD Relay: 711.



# Client Training and Support



**KEEP US SAFE!**


**YOU CAN AFFORD THE SPEEDING TICKET...  
BUT CAN YOU AFFORD THE PRICE?**

- » In 2014, speeding was a factor in **26%** of all motor vehicle crash deaths.
- » A total of **9,717 lives** were lost that year.
- » For the second year in a row, **more fatalities occurred in urban areas than rural areas.**
- » Pedestrian injuries are the **fifth leading cause of injury-related death for children ages 5 to 19.**
- » Speeders are often clocked **in excess of 40 mph in residential and school zones.**

Sources: \*U.S. Department Of Transportation's Fatality Analysis Reporting System (FARS); \*\*Safe Kids Worldwide & \*\*Keep Kids Alive Drive 25



## Automated Speed Camera Services



### FAQs

**What happens if I do not pay this citation?**  
If you fail to pay the citation in full by the due date, the unpaid citation will be subject to all legal collection activities and registration holds for VA plates.

**What if I lost my citation?**  
You may call the City of Suffolk at (866) 271-1171.

**Why did I get this citation?**  
A vehicle registered or leased to you, was photographed by an automatic speed detection system. Vehicles traveling at or above the enforcement limit in a school zone are detected automatically and two digital images are captured. On each image are the date, time, school zone location, and speed of the vehicle.

**Is this citation a "moving violation"?**  
No. This citation is not considered a "moving violation". It is a civil citation holding the registered owner or lessee responsible for the violation (similar to a parking ticket). NO points can be assessed on your license for this violation and it will not raise your insurance rates!

**Will the program give fair warning to drivers?**  
Yes, A 30-day warning period is required after the first automated traffic enforcement safety device is deployed within a school zone. Only civil warnings will be issued during this time.

**How much is a citation?**  
A civil penalty of \$40.00 for each violation.

**What is the speed enforcement limit?**  
At least 12 mph over the posted school crossing zone speed limit.

**Can I contest this violation?**  
Yes. You may request to appear in the City of Suffolk General District Court by returning the completed form at the bottom of your citation at least five days prior to the DUE DATE shown on your citation. You will be notified by mail of the court date. If you do not receive a notice within 30 days, call the City of Suffolk at (866) 271-1171.

**How do I arrange for accommodations for persons with disabilities?**  
The City of Suffolk General District Court and City of Suffolk Police Department will make any reasonable accommodation for persons with disabilities. Requests should be directed to the appropriate agency prior to visiting the facility.

**What is a School Zone?**  
The area located within a half-mile radius of any school established by the City of Suffolk, and the State Highway Administration, pursuant to the Virginia Transportation Code 21-803.1.

**Will there be signs indicating use of an automated speed detection system?**  
Yes, a conspicuous sign shall be placed within 1000 feet of any school crossing zone indicating the use of the device.

**What are the hours of operation for an automated speed detection device in a school zone?**  
6:00 A.M. – 8:00 P.M. Monday – Friday.

Q & A



# THANK YOU

Altumint Corporate Office: 4600 Forbes Blvd, Suite 203 | Lanham, MD 20706