



City of Lauderdale Presentation

Speed Detection
Camera System for
School Zones

Program Cost

- **NO** upfront cost to the agency
- **NO** maintenance costs
- **NO** back office costs
- Program is **cost neutral**
- **No** balance billing



Blue Line Solutions Company Overview

- Over 300 Years of LE Experience
- Market Integrity
- Respected by NHTSA & GHSA
- Responsible Programs = Longevity
- Ongoing Data Collection & Dissemination
- Significant Speeding Reductions
- Proven Results
- 14 years experience in Photo Speed Enforcement
- Achieving up to a 95% reduction in speeding within school zones
- Partnership with NLETS (National Law Enforcement Telecommunications System)
- Currently operating in 11 states

Unlike other companies, we aren't here just to process citations. Instead, we work as an extension of your agency, entrusted to communicate with your constituents.

Experience and Qualifications

- ❑ BLS established a Service Hub in South Florida
- ❑ Staffed by local community members representing a vast array of diversity
- ❑ Local service response team
- ❑ Houses equipment and parts for service calls
- ❑ Handles all customer concerns
- ❑ Payment acceptance center



5-day Pre-implementation Speed Studies

- Establishes Program Data Base Line
- Disseminate Data To Community

30-day Warning Period

- Warning Violations Will Be Issued
- 5-day Studies Repeated
- Disseminate Reduction To Community

Enforcement Phase

- Violations Will Be Issued
- 5-day Studies Repeated
- Disseminate Reduction Data To Community

Post Enforcement Period (Data Collections)

- 5-day Studies Repeated Periodically
- Disseminate Data To Community

Scope of Services Proposed



IMPLEMENTATION

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Scope of Services Proposed

- BLS will partner with the city and the community to ensure a seamless and transparent program.
- Provide data reports throughout each phase to aid in continued education and awareness.
- BLS follows strict security measures set forth by the National Law Enforcement Telecommunications Systems and Criminal Justice Information Services.
- Utilizes single-lane, high-resolution video cameras with infrared illuminators.
 - Single lane image capture
 - Still and video capabilities
- Utilizes LiDAR (Light Detection and Ranging) for precise speed measurement and image capture.
- BLS handles the citation process with precision and in compliance with legal standards.
- Will deliver a comprehensive training program for all personnel.
- Offers a robust and very user-friendly platform designed for security, efficiency and ease of use.
- BLS will provide ALL court documents making the process very smooth and seamless for the City.
- BLS will provide continual financial reports and audits to ensure transparency and compliance.

Scope of Services Proposed

- All major Blue Line Automated Speed Enforcement components are assembled in Norcross, GA, including the LiDAR speed measurement device, Camera system, support electronics and camera enclosures.
- The vast majority of components are manufactured in the United States. The system complies with the “manufactured products” of both the buy American Act (1933) and the buy American provisions (2021).
- All software utilized to process citations, track data, payments, etc., is developed in Chattanooga, TN.
- Utilizes 4K HD video to monitor up to:
 - 6 lanes of traffic
 - 64 vehicles
 - Speeds of over 100 miles per hour

Approach and Methodology

Meeting

- Meet with City leaders to discuss an Automated Speed Enforcement Program
- Obtain approval to conduct 5-day speed studies

Discussion

- Review speed studies to determine the need for a program
- Identify locations in the city

Contract review

- Draft a contract
- Agree to all the terms

Implementation Plan

- Permitting
- Site Plans/Technical Drawings/Construction/Installation

Public Information

- Key Component utilized throughout the entire program
- Continual information sent to public

Service and Maintenance

- Annual Inspections
- Updates and Modifications
- Remote Monitoring
- Preventative Maintenance

Public Information & Education (PI&E)



**SCHOOL ZONE
WARNINGS
START TODAY**

SCHOOL

**PHOTO
ENFORCED**

SPEED

**AT HOLLYWOOD
SCHOOLS**

MULTIPLE WARNINGS

ALL SCHOOLS HAVE POSTED PLACARDS, SOME HAVE FLASHERS AND THERE WILL BE A 30-DAY WARNING PERIOD BEFORE VALID CITATIONS ARE ISSUED.



PHOTO SPEED

SCHOOL ZONE

ENFORCEMENT

REDUCING SPEEDS
AND SAVING LIVES
TOGETHER



Photo Enforcement will start with the morning flasher, and continue throughout the entire school day. Please slow down!

WARNINGS START OCTOBER 5, 2022
PLEASE SLOW DOWN!!



PHOTO SPEED ENFORCEMENT

STARTING SOON

CITATIONS START
FEBRUARY 5



PLEASE SLOW DOWN IN OUR SCHOOL ZONES

One photo you
DON'T
want to be in...



Endeavor Elementary School Lauderhill, FL : NW. 55th Avenue at NW. 25th Street

This report was completed given the speed and time limit parameters of:

Regular Speed Limit: 25 MPH

School Zone Speed Limit: 15 MPH

Dates of Study:

Monday	6/3/2024 :	(7:15 AM - 8:15 AM), (8:15 AM - 2:45 PM), (2:45 PM - 3:15 PM)
Tuesday	6/4/2024 :	(7:15 AM - 8:15 AM), (8:15 AM - 2:45 PM), (2:45 PM - 3:15 PM)
Wednesday	6/5/2024 :	(7:15 AM - 8:15 AM), (8:15 AM - 2:45 PM), (2:45 PM - 3:15 PM)
Thursday	6/6/2024 :	(7:15 AM - 8:15 AM), (8:15 AM - 2:45 PM), (2:45 PM - 3:15 PM)
Friday	6/7/2024 :	(7:15 AM - 8:15 AM), (8:15 AM - 2:45 PM), (2:45 PM - 3:15 PM)

The following report only reflects dates and times listed in the dates above. During the specified dates and time periods, the traffic counts were as follows:

Date	(7:15 AM - 8:15 AM)			(8:15 AM - 2:45 PM)			(2:45 PM - 3:15 PM)		
	<u>Vehicle Count</u>	<u>Speeders</u>	<u>% Speeding</u>	<u>Vehicle Count</u>	<u>Speeders</u>	<u>% Speeding</u>	<u>Vehicle Count</u>	<u>Speeders</u>	<u>% Speeding</u>
6/3/2024	576	445	77.3%	2,909	558	19.2%	283	235	83.0%
6/4/2024	608	484	79.6%	2,970	645	21.7%	321	285	88.8%
6/5/2024	532	450	84.6%	2,975	617	20.7%	294	247	84.0%
6/6/2024	562	446	79.4%	2,930	569	19.4%	280	258	92.1%
6/7/2024	539	463	85.9%	2,985	672	22.5%	265	225	84.9%
Totals:	2,817	2,288	81.2%	14,769	3,061	20.7%	1,443	1,250	86.6%

5 Day Total Vehicle Count: 19,029

5 Day Total Speeding Violations Recorded: 6,599

Flasher Times 5 Day Total Vehicle Count: 4,260

Flasher Times 5 Day Total Speeding Violations Recorded: 3,538

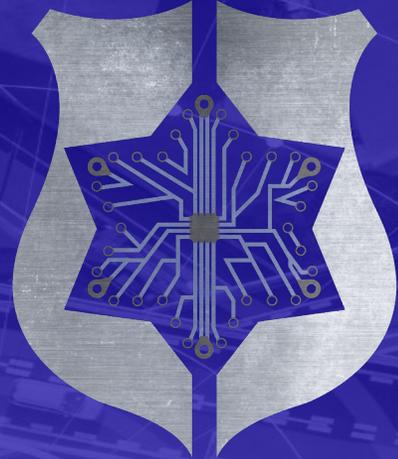
Note: Speeding is defined as any recorded speed more than 10MPH over the designated speed limit.



- Blue Line offers a complete turn-key speed enforcement program.
- Blue Line will seamlessly integrate with your agency's current platforms.

- Partners committed to the future of public safety.





Blue Line
solutions

We Strive For Zero...

“Zero Crashes, Zero Injuries, Zero Fatalities”