

In Response:

City of Lauderhill School Zone Speed Enforcement Camera System

RFP: RFP Number #2025-013 Submitted On: December 9, 2024

Supplier Proposal Compliance:

Blue Line Solutions certifies that: (I) the proposal is accurate and complete; (II) the proposal is prepared in accordance with the solicitation requirements, and includes all information, content, responses, and appendices requested and, (III) that all required communication, format and submission instructions have been followed. BLS is qualified legally to Contract within the State of Florida and the City of Lauderhill.

This Proposal is Valid for 120 Days.



CONTACT INFORMATION

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Jason Friedberg

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This RFP response is a public record pursuant to Florida law, which is subject to disclosure by the City of Lauderhill under the State of Florida Records Law. The City shall permit public access to all documents, papers, letters, or other material submitted in connection with this RFP and the Contract to be executed for this RFP, subject to the provisions of the Florida Statutes. Upon award, this contract and any subsequent contract renewals will conform to any changes in state law in accordance with FS 316-1895.

Blue Line Solutions does not take any exceptions to this RFP.

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LETTER OF INTENT

Attn: Kathy Collazo, Purchasing Agent, I

City of Lauderhill

5581 W. Oakland Park Blvd

Lauderhill, FL. 33313

Re: Automated Traffic Enforcement Safety Device Program

RFP: RFP NUMBER #2025-013 School Zone Speed Enforcement Camera System

Dear Kathy Collazo and the City of Lauderhill,

On behalf of Blue Line Solutions, LLC (BLS), I would like to express our sincere gratitude for the opportunity to submit a proposal for this bid solicitation. Headquartered in Chattanooga, TN, BLS is a leading traffic safety company providing innovative technology and solutions to jurisdictions across the United States. Our mission is to reduce speeding incidents, ultimately saving lives and minimizing injuries on our roadways.

BLS played a pivotal role in the development and passage of Florida's School Zone Automated Speed Enforcement Law, working alongside state legislators for two years to bring this important initiative to fruition. This law is a crucial step in protecting our children—the most vulnerable members of our communities. To further our commitment to Florida, BLS has established an office in Hollywood, FL, where we employ local, multi-lingual residents who understand the diverse culture and languages of the South Florida region.

What sets BLS apart from others in the industry is our deep focus on community engagement and traffic safety, rather than revenue generation. We've dedicated both technical and human resources to our local office to ensure that the City of Lauderhill receives the highest level of customer service and support.

Our approach to traffic safety is rooted in collaboration with the city, community leaders, the school system, and local organizations. We believe in the power of education and public outreach to address the issue of speeding, particularly in school zones. Through a combination of speed studies, data collection, and targeted public information campaigns, our goal is to reduce speeding by 80% before issuing a single citation. The Blue Line program prioritizes compliance with school zone speed laws and aims to change driving behavior in a way that creates a safer environment for everyone.

We look forward to the opportunity to partner with the City of Lauderhill to implement a program that enhances safety, reduces traffic violations, and fosters a stronger sense of community responsibility. Thank you again for considering Blue Line Solutions. Should you have any questions or require further information, please do not hesitate to contact us.

Sincerely,

Mark Hutchison Founder & CEO





TAB #1 - QUALIFICATION STATEMENT

ATTACHMENT A PROPOSER'S QUALIFICATIONS STATEMENT

PROPOSER shall furnish the following information. Failure to comply with this requirement will render RFP non-responsive and shall cause its rejection. Additional sheets shall be attached as required.

PROPOSER'S Na Blue Line So	ame and Principal Add olutions	lress:		
4409 Oakwo	ood Drive			
Chattanooga	a, TN 37416			
Contact Kelly Aberco	Person's rombie Chief Strategy	Name Officer	and	Title:
PROPOSER'S 423.710.63	Telephone 48	and	Email	:
PROPOSER'S Email: kabercr	ombie@bluelinesoluti	ons.org		
PROPOSER'S				
License Number	r: M2300001458			
registra	•			
PROPOSER'S Fe	ederal Identification N	umber: 46-05	802223	
Number of yea work: 13	ars your organization	has been in	business, in this	type of
trade name:	es of all officers, part ninson CEO/Founder	ners or individu	als doing busine	ss under
The business is	a: Sole Proprietorshi Corporation 🕱	p □ Part	nership 🗆	



Name, address, and telephone number of surety company and agent who will provide the required bonds on this contract: N/A No Bonds Required
Have you ever failed to complete work awarded to you? If so, when, where and why? No
Have you personally inspected the proposed WORK and do you have a complete plan for its performance?
Yes, please see our detailed plan submitted within this proposal response.
Will you subcontract any part of this WORK? If so, give details including a list of each sub-contractor(s) that will perform work in excess of ten percent (10%) of the contract amount and the work that will be performed by each subcontractor(s).
Yes, no contractor will perform work in excess of ten percent (10%) of the contract
amount. Please see attachment F within this document for list of subcontractors.
The foregoing list of subcontractor(s) may not be amended after award of the contract without the prior written approval of the Contract Administrator, whose approval shall not be reasonably withheld.
List and describe all bankruptcy petitions (voluntary or involuntary) which have been filed by or against the Proposer, its parent or subsidiaries or predecessor organizations during the past five (5) years. Include in the description the disposition of each such petition.
None

List and describe all successful Bond claims made to your surety (ies) during the last five (5) years. The list and descriptions should include claims against the bond of the Proposer and its predecessor organization(s).
None
List all claims, arbitrations, administrative hearings and lawsuits brought by or against the Proposer or its predecessor organizations(s) during the last (5) years. The list shall include all case names; case, arbitration or hearing identification numbers; the name of the project over which the dispute arose; and a description of the subject matter of the dispute.
On July 16, 2018, the plaintiffs filed the captioned class action complaint. The plaintiffs alleged that the Ohio Department of Transportation had completed construction on Interstate 80 as of December 7, 2017. During construction, the regular speed limit in affected areas, including Girard, Ohio, had been reduced from 65 to 55 mph. The City of-Girard failed to return the speed limit to 65 mph until January 2018. The plaintiffs' class consisted of individuals who were issued and paid speeding tickets resulting from traveling in excess of 55 mph on I-80 in Girard between December 7, 2017, and January of 2018. Blue Line Solutions had a contract with Girard to provide photo speed services. Blue Line Solutions had no input into the cameras' speed limit settings, as the City of Girard maintained exclusive control over those settings. Blue Line Solutions did nothing inappropriate and should have been dismissed from the case. Blue Line Solutions' Insurance Company had the authority to resolve this matter and chose to do so.
List and describe all criminal proceedings or hearings concerning business related offenses in which the Proposer, its principals or officers or predecessor organization(s) were defendants.
None
Has the Proposer, its principals, officers or predecessor organization(s) been CONVICTED OF a Public Entity Crime, debarred or suspended from bidding by any government during the last five (5) years? If so, provide details.
No

The PROPOSER acknowledges and understands that the information contained in response to this Qualification Statement shall be relied upon by CITY in awarding the contract and such information is warranted by PROPOSER to be true. The discovery of any omission or misstatement that materially affects the PROPOSER'S qualifications to perform under the contract shall cause the CITY to reject the RFP, and if after the award, to cancel and terminate the award and/or contract.

Ву

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TAB #2 - STATEMENT OF CAPABILITIES

Blue Line Solutions (BLS) was founded in 2010 by Mark Hutchinson, a retired law enforcement officer, who also served as Law Enforcement Coordinator for the GA Governor's Office of Highway Safety and Law Enforcement Administrator of the TN Governor's Highway Safety Office. As CEO, his background has positioned BLS as a highway safety company that utilizes automated speed technology as a force multiplier for law enforcement agencies. Recognizing the limitations of law enforcement resources to position police officers in every school zone every day, BLS strives to provide a program that brings forth change in driving behavior, thus making children, parents, and school staff safer as a result.

Additionally, BLS employs over 100 staff, 25% of whom are retired law enforcement officers, firefighters, or paramedics. This is valuable to the entire program, in that those employees who have served in public service have had the unfortunate duty to work roadway fatalities and see first-hand the carnage that unsafe driving behaviors cause. For this reason, the desire to make communities safer stands as an extension of their careers, with a mission and goal that is much different than those companies that put revenue above safety.

The mission of BLS to improve school zone safety led the company to establish a program, not built on enforcement alone, but a program built on community engagement, transparency, public information & education, and enforcement. The National Highway Traffic Safety Administration (NHTSA) established "Click It or Ticket" in 2000, a program that is considered the most successful highway safety program in U.S. history. Each state of the United States, including FL followed the NHTSA model, combining data, public information & education (PI&E) and enforcement in such a way that the mass population throughout the nation learned about the program, but then followed each campaign with targeted enforcement during holiday periods. This methodology brought safety belt usage to a higher rate each year. Realizing the effectiveness of the model, BLS utilizes the same approach beginning each program with data capture, followed by PI&E, methods of transparency, and enforcement. The program has proven successful in reducing the number of speeding vehicles driving through school zones at a rate of 95% nationally; a statistic that no other automated speed enforcement company can match.

BLS understands the need for community engagement and communication, as well as the diverse ethnic population of Broward County. For this reason, BLS has placed an office in Hollywood, FL with multi-linguistic employees that speak the language of the citizens in Lauderhill. Citizens and speeding violators can walk into the office, ask questions, make payments, and voice concerns without placing those burdens on the police department or city government. Additionally, service technicians with mobile vans/bucket trucks are housed in the office to ensure the fastest service to any camera outage that may occur.



TAB #3 - PROPOSAL

Submit an outline of the elements and organizational structure of the team established to manage the project.

The BLS team brings unparalleled experience, cutting-edge technology, and a deep commitment to improving public safety in the communities we serve. With a proven track record of implementing and managing complex automated speed enforcement programs across the country, BLS is uniquely positioned to help the City of Lauderhill achieve its goals of reducing traffic accidents, enhancing road safety, and reducing speeding in school zones.

Guided by our mission to enhance safety, BLS programs have a demonstrable impact of significantly reducing speeding in school zones, reducing crashes, minimizing fatalities, and building public confidence. By working collaboratively with law enforcement, school systems, and highway safety advocacy groups, we create safer roadways while fostering community trust.

We currently manage over 100 Automated Photo Speed Enforcement Programs nationwide, which include both fixed, handheld and mobile solutions. Our success spans 11 states, with new programs slated to launch in additional states in 2025. These initiatives focus on school and construction zones, areas critical to public safety and community trust.

Our implementation strategy is structured to focus on the key elements to ensure success:

- A. **Stakeholder Engagement:** Collaborating with city officials, police departments, and community leaders to align program goals.
- B. **Planning & Installation:** Permitting and deployment of cutting-edge enforcement technology tailored to the City's unique needs.
- C. **PI&E Campaign:** Educating residents about program objectives, processes, benefits and timing.
- D. **Program Launch:** Ensuring a smooth start with ongoing support to address any operational issues promptly.

Experienced Team and Leadership

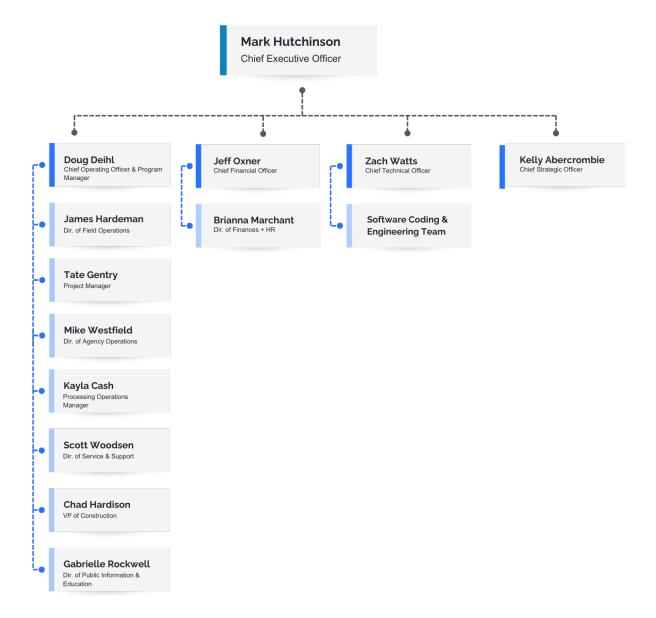
At the core of Blue Line Solutions is a highly experienced team that delivers excellence at every stage of program execution, from initial implementation to ongoing customer support. Many team members possess direct experience in law enforcement and traffic safety, giving us a unique perspective on the challenges agencies face and equipping us with the best practices to address them. Our team comprises seasoned professionals with decades of expertise in the key elements needed to manage a project including:

- · Law enforcement
- Traffic safety and enforcement technology
- Collaborations and partnerships with law enforcement agencies
- Permitting
- Project management
- Construction management



- Service and support
- Customer care
- Engineering and software development

Organizational Structure



Administrative operation and key personnel and their area of responsibility.

Administrative Operation & Key Personnel

BLS is committed to a seamless project implementation process that minimizes disruption and maximizes community support. Our administrative operation and key personnel include specialists from diverse sectors critical to program success. Please see our dedicated team members and their areas of responsibility below (full bios for each team member are included in Tab 7):

ZACH WATTS - CHIEF TECHNOLOGY OFFICER

- ☑ Zach will oversee the development or change requests to Florida's Uniform Traffic Citation (UTC) requirement of the state law.
- Once the contract is executed, Zach will begin conversing with the Program Manager with the City of Lauderhill or the Police Department to provide the layout and specifications for the program as designed.
- Zach will enlist any requests or requirements from the appropriate City staff members to ensure the UTC process meets the city's standards.

DOUG DEIHL – CHIEF OPERATING OFFICER (COO)

As the COO, Doug will oversee all elements of the contract implementation. Listed below are individual team members who will be assigned to various roles of the program, all of which report to Doug Deihl.

JAMES HARDEMAN - VICE PRESIDENT OF FIELD OPERATIONS

✓ James will oversee all permitting (city, county, & state) for the program. James has a team of Permitting Specialists, Traffic Engineers, and Project Managers who will assist in obtaining permits as required by the project. James will be

TATE GENTRY - PROJECT MANAGER

- ☑ Tate will oversee all permitting (city, county, & state) for the program. He has a team of Permitting Specialists, Traffic Engineers, and Project Managers who will assist in obtaining permits as required by the project whether county, city, or state.
- ☐ Tate is currently working with the staff of the Broward County permitting departments in efforts to obtain County permits once the RLA between the City of Hollywood and the County is executed.

CHAD HARDISON - VP OF CONSTRUCTION

- ☑ Once permits are received from the city, county, or state, Chad and his team will begin working with the installation teams BLS currently has deployed in Broward County. These teams will complete the fieldwork of camera installations, including all hardware, LTE communication, and power requirements.

GABRIELLE ROCKWELL - DIRECTOR OF PUBLIC INFORMATION & EDUCATION

- As completion of first construction comes to a close and school zones become viable to begin a warning period, Gabrielle (Gabby) will begin working with the Public Information Officer(s) of the city, police department, & school system to begin dissemination of PI&E material to the community. Such materials may include, but are not limited to the following for the city, police department, and school system:
 - Development of press releases
 - Social media posts
 - Printed brochures to send home with students



- Electric or water bill inserts
- School zone banners

KAYLA CASH - PROCESSING OPERATIONS DIRECTOR

☑ Once the warning citations begin to be processed, Kayla oversees approximately 25 Processing Agents located in Hollywood, FL, and Chattanooga, TN. Kaylas team processes the violations to ensure accuracy and quality.

CHRISTINA TALIM – BROWARD COUNTY PROCESSING OPERATIONS MANAGER

- ☑ Christina oversees the Citation Processing Office located in Hollywood, FL. Christina oversees a group of employees who review the vehicle tags from speeding violations and obtain a vehicle registration through NLETS (the same supplier of registration information used by law enforcement nationwide).
 - The employees in the Broward Co. office are multi-lingual in an effort to speak the language of the diverse communities of south FL.
 - Processing Agents speak English, Spanish, Portuguese, & Creole/French.
 - BLS to add employees who speak more languages such as Russian, and German.
- ☑ In the event that the Chief of Police or authorized City staff wish to have a citation voided, or have questions regarding the issuance of a citation, Christina will be the local manager who will assist in those needs and/or requests.
- ☑ Processing Agents also take phone calls from community members who have received citations. They assist with taking citation payments, answering questions, and providing information regarding contesting a violation or transfer of liability.
- ☑ Christina and her staff will greet citizens, and/or those who have received citations when they walk in the office in Hollywood. They can assist with payments, questions, or any other task relative to the school zone speeding violation they have received from the City of Lauderhill.

MIKE WESTFIELD - DIRECTOR OF AGENCY OPERATIONS

- ☑ Mike oversees a staff of Court Liaisons and Uniform Traffic Citation Agents UTC-A) that assist violators.
 - Court Liaisons will assist speeding violators in setting up an administrative hearing if they choose to contest the citation.
 - Supply the violator with all the information needed to be schedule for a hearing.
 - Send emails & letters to violators advising them of their hearing date, time, and location.
 - Work with the Clerk of Court or authorized authority with the city to provide hearing dockets and information on upcoming cases.
 - Create "court packets" and dockets for each contested citation and provide to the Court Clerk.
 - UTC-A personnel will turn non-paid citations into a UTC and provide all information to the state and city as required and/or requested.

SCOTT WOODEN - DIRECTOR OF SERVICE & SUPPORT

- Scott oversees an entire team of Service Level One, Two, & Three technicians, as well as contractors that will respond to issues quickly if a Lauderhill camera is out of operation. In all cases, BLS expects to have the camera back in operation within 48 hours at a maximum.
- Scott's Computer Network Operations Center (CNOC) actively monitors the health and view of cameras on an ongoing basis. In the event that a camera goes "offline", these technicians serve as level one of support to begin working virtually to identify the issue and repair it.



Describe the Proposer's approach to the management of this contract; describe the methodology employed to ensure prompt service, customer satisfaction, prompt complaint resolution, effective employee performance and training. Please explain any differences or challenges you may have encountered with any client, and the method(s) you employed to overcome them.

Approach to Managing the Contract:

Blue Line Solutions (BLS) is committed to delivering a seamless, effective, and customer-focused approach to the management of the City of Lauderhill's school zone safety program. Our strategy is built on robust operational infrastructure, a proactive service philosophy, and a dedication to continuous improvement.

BLS employs a multi-tiered management system to ensure all aspects of the contract are handled with efficiency and excellence. The following methodology is employed to ensure prompt service, customer satisfaction, prompt complaint resolution, effective employee performance and training.

- 1. Local Support Hub in Hollywood, FL:
 - a. Serves as the operational hub for South Florida, ensuring rapid response and localized oversight.
 - b. Includes multilingual processing operations and customer service staff to better serve Lauderhill's diverse community. These team members completed a 2-week training program and test to ensure they meet our quality standards for processing citations and interacting with community members from the City of Lauderhill.
 - c. Our service hub in Hollywood, FL is staffed with service technicians for immediate resolution of hardware or system issues. Our technicians provide preventative maintenance throughout the life of the program and are trained and certified to work on our equipment.
 - d. A dedicated project manager from the Hollywood office will oversee the local permitting processes and manage relationships with the City's permitting division and local subcontractors to ensure smooth implementation and operations.
- 2. Centralized Processing Operations in Chattanooga, TN:
 - a. Augments the Florida team by processing citations and answering questions from Lauderhill community members.
 - b. Enhances scalability and operational redundancy to maintain uninterrupted service.
- 3. Dedicated Customer Care Team:
 - a. Acts as the single point of contact for the city, ensuring streamlined communication.
 - b. Provides court services support, including contest packages, case transfers, and other administrative tasks.
 - c. Offers training for Lauderhill personnel to ensure seamless program operation for our Officer Approval system and program reporting dashboards.
 - d. Manages printing services including mailing of the initial Notice and reminder Notice, printing, and mailing in compliance with Florida Statute 316.1896. over sees subsequent Notices or collections notifications delivered by First Class mail, Certified Mail-Return Receipt Requested, or by process servers.



Methodology for Ensuring Excellence

- 1. Prompt Service Delivery:
 - a. BLS performs daily health tracking and monitoring systems to identify and address issues quickly.
 - b. Our service technicians, stationed in Hollywood, FL, ensure rapid on-site support when needed.
 - c. BLS's service hub stores spare parts to maximize the uptime of our systems.

2. Customer Satisfaction:

- a. BLS's Agency Operations team offers a single point of contact with the City of Lauderhill.
- b. Multilingual staff provide personalized, accessible support to residents and city officials.
- c. We maintain open communication channels to address questions, concerns, or feedback promptly.

3. Complaint Resolution:

- a. Complaints are logged, prioritized, and tracked through a centralized system to ensure resolution within defined timeframes.
- b. Our Customer Care Operations team ensures transparency by providing updates to both the city and violators.

4. Effective Employee Performance and Training:

- a. All Processing Agents complete a rigorous two-week training program, culminating in a certification exam to ensure they are fully prepared to assist callers.
- b. All Service Technicians working on BLS equipment are trained and certified. In addition, all new Service team members participate in camera installations to ensure they understand the solution and have hands-on experience before the commencement of the program. This approach has been effective in Hollywood, FL.
- c. Ongoing performance reviews and training refreshers keep staff updated on program policies and best practices.

5. Proactive Program Management:

- a. Regular status meetings with City representatives keep everyone aligned on goals and program performance.
- b. Data analytics are used to assess program effectiveness and identify opportunities for improvement.

Challenges and Solutions

If BLS encountered challenges in managing the expectations of any stakeholders and navigating varying local permitting processes, our approach includes:

- Stakeholder Alignment: Proactive engagement with city officials, law enforcement, and community leaders to align expectations and address concerns early in the process.
- **Permitting Delays:** Local project managers work closely with local permitting authorities, leveraging relationships and expertise to expedite approvals.
- Community Engagement: Robust public awareness campaigns led by our Public Information Officer ensure transparency and trust within the community.



Recent Challenges Examples:

Hollywood Challenge #1: BLS submitted our permit packages to the City of Hollywood and Broward County for seventeen (17) school zones within weeks of contract execution. Three (3) of the sites are at school zones on County roads. Broward County informed the City that BLS could not move forward with these three (3) installations without a Revocable License Agreement (RLA) in place between the County and City. This delayed installations at these sites, but BLS proactively worked with our local connections to move the process forward. In addition, BLS was asked by the city to review the document and provide comments.

Hollywood Challenge #2: BLS was informed by the City of Hollywood that we needed a licensed General Contractor to work in Florida, which is unique as compared to the other states where BLS operates. As a result, BLS moved quickly to interview and contract with a local SBE contractor. This process caused a few weeks of delay, but once completed the Police Department was very instrumental in assisting BLS with moving permits forward. BLS currently has 11 school zones installed and operational (warning & enforcement) and 2 school zone permits have recently been issued and 14 school zones are in permitting and awaiting approval by the City, County, or State.

Blue Line Solutions is uniquely equipped to manage the City of Lauderhill's school zone safety program with precision, responsiveness, and a focus on customer satisfaction. Our local presence, centralized support, and dedicated team ensure that the city receives the highest standard of service while fostering a safer community. Additional program issues are included in Tab #4, Related Experience of the Firm.

Key Aspects of BLS's Program from Contract to Enforcement:

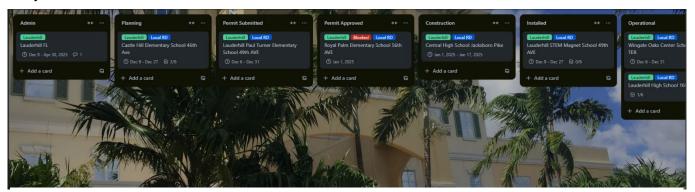
AGENCY KICKOFF MEETING

The Agency Kickoff Meeting serves as the critical step in launching the City of Lauderhill's new automated speed enforcement program. This collaborative session brings together key stakeholders, including representatives from the Police Department, City Procurement, Public Works, Traffic Engineering, and other involved departments, to establish clear objectives, roles, and timelines for the project. During the meeting, our team will review program goals, outline the project approach, and address logistical considerations such as site selections, permitting requirements, and community engagement strategies. Additionally, stakeholders will discuss data-sharing protocols, enforcement schedules, and public information campaigns to ensure alignment and transparency. By the end of the meeting, all participants will have a comprehensive understanding of their roles, a finalized project timeline, and an actionable plan to successfully implement the program, ensuring a smooth path toward improved traffic safety for the city. BLS has also established the best practice of weekly or bi-weekly project meetings with stakeholders for regular updates and discussions about program achievements and challenges.



PROJECT MANAGEMENT

Blue Line Solutions utilizes Trello, a robust project management software, to efficiently manage all aspects of automated speed enforcement and red-light enforcement programs. From project kickoff to permit approval and site installation, Trello provides a centralized platform for tracking progress, assigning tasks, and ensuring clear communication among stakeholders. Trello's customizable boards and card system allow our team to visually organize each phase of the project, such as permit submissions, site surveys, construction milestones, and system testing. With real-time updates, team members can access the latest project status and collaborate seamlessly, reducing delays and enhancing accountability. Trello's intuitive design and accessibility ensures that every step of the process is well-coordinated, enabling the successful and timely launch of enforcement programs. The following Trello dashboard was created for the City of Lauderhill:



Trello Project Management Dashboard

PROJECT SCHEDULE

Blue Line Solutions has a proven track record of delivering fast and seamless program deployments as exhibited in Hollywood, FL. Clear, frequent, and open communication with local leadership is the cornerstone of our success, enabling us to address obstacles quickly and achieve optimal results. Our familiarity with Florida's permitting procedures, agency operations, and common challenges allows us to anticipate and mitigate risks or delays before they arise. Additionally, after each deployment, we refine our timeline management processes to further enhance efficiency and reduce project duration. To ensure a complete understanding of our approach, a timeline is provided below, outlining each project phase and its associated timeframe and dependencies:

STAGE	OWNER	EFFORT (AGENCY/BLS)	EST. BIZ DAYS TO COMPLETE	NOTES:
Project Review	Project Manager	5% / 95%	3	Review of program contract and internal kickoff meeting to identify roles and responsibilities, schedule and risks
Project Kick-Off Meeting	Project Manager	10% / 90%	1	Alignment with program stakeholders from the City of Lauderhill
Site Plan Development	Project Manager	5% / 95%	10	Site surveys are critical to understanding the unique factors at each school zone.

Permit Packet Submission	Project Manager	5% / 95%	5	BLS submits permit packet within 3 days of receipt of site plans.
Permit Approval	Project Manager	25% / 75%	TBD - based on permit approval by city / county / state	Construction and program launch is dependent on permit approvals by city/county/ state.
Construction/	Project	20%/80%	20 (if	Timeline for power permit
Power Permits	Manager		required)	approvals dependent on power provider
Construction	Project Manager	10%/90%	15	BLS project manager to be onsite for the construction and installation phase. 10 school zones can be completed in 2-3 weeks from mobilization of construction team. Time to complete is not inclusive of potential weather delays.
Camera Installation	Project Manager	10% / 90%	10	BLS can installs 2 cameras per day with a 2-person team. BLS has multiple installation teams to expedite installation.
TIMELINE	BASED O	N UP TO 10 SCH	OOL ZONES (20	CAMERAS) INSTALLED

SPEED STUDIES & DATA COLLECTION

Our speed studies assist the city in determining the viability of a program in each school zone and the level of the speeding issue for administrative decision making.

As stated in the opening letter, the BLS model for the school zone automated speed enforcement (ASE) program utilizes the proven model from NHTSA'a Click It Or Ticket campaign (CIOT). CIOT is the most recognized and successful campaign in U.S. history and has proven effective at changing driver behavior. Data from CIOT has proved that there are three (3) key elements required to change driving behavior: 1) public information; 2) education; and 3) enforcement.

In an effort to measure the effectiveness of the program, the following data points are collected throughout the program.

- **Pre-Program Survey:** A 5-day speed study is conducted prior to the implementation of the program to determine the level of the speeding problem.
- **PI&E Survey:** A 5-day speed survey conducted at the beginning of the warning period to measure the effectiveness of the PI&E campaign.
- Warning Survey: a 5-day survey conducted after the warning period has concluded to measure the effectiveness of the warning period.
- Initial Enforcement Survey: a 5-day survey conducted approximately 5 weeks into enforcement to measure the effectiveness of weeks 1 4 of the enforcement period.
- Periodic Surveys: a 5-day survey conducted periodically throughout the school year.
- Summer Surveys: a 5-day survey conducted during the summer break.
- **Back to School Surveys:** 5-day survey each time school comes back into session from Christmas, Summer, or extended periods of leave.



• **Anomalous Surveys:** Surveys conducted during a period in which an unusual event has occurred, altering enforcement conditions.

After the data is collected in each phase, the following methodology is followed:

- Determine which school zones have a speeding problem; determine improvements and effectiveness of the program.
- Sharing data (speeding problem) with the community assists in achieving "political permission" to implement the program. Our data is available to community stakeholders (city leaders, police department, schools, parents, and community members) and can be disseminated based on the City of Lauderhill's desired process and communication platforms (press releases, social media, printed flyers/postcards, banners, etc.)
- Disseminate information regarding the 30-day warning period
- Speed data is collected during each phase and continually disseminated to all the abovementioned stakeholders in Section B including:
 - Pre-study
 - Warning study
 - Enforcement study
 - Post-enforcement study

The following is a recent Warning Study that was presented to the City of Hollywood, FL recently showing an 89.5% reduction in school zone speeding after the PI&E and warning phases. Additional data will be collected to track the program's success.

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SAMPLE WARNING STUDY DATA: HOLLYWOOD, FL



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Hollywood School Zone Safety Program Preliminary Speed Reduction Report - Phases 1 & 2

The Program

The School Zone Safety Program is designed to enhance safety around schools by reducing speeding and promoting safe driving behaviors. The program involves a comprehensive, multi-phase approach that aims to inform, educate, enforce, and measure outcomes. Each school zone undergoes the following phases:

- Phase 1: Pre-Implementation 5-day Speed Study
- Phase 2: Public Information & Education (PI&E)
- Phase 3: Warning Citation Phase (30 days) / 5-day Speed Study
- Phase 4: Enforcement Phase / 5-day Speed Study
- Phase 5: Post Enforcement Speed Study (5- day speed study)

Phase 1: Speed data was collected to establish a base line of the number of vehicles traveling through the school zone and the number of vehicles speeding. *Speeding is defined as 10MPH+ above the speed limit.*

Phase 2: Information was disseminated throughout the program to the public through efforts to include the following:

- □ Press release
- ☐ Instagram video announcing the program to the community (Produced by the City of Hollywood)
- ☐ Social media posts
- ☐ Graphics and messaging sent through Broward Co. School Email Portal
- □ Banners placed in the school zones
- □ ~21,000 Post cards sent home with students
- ☐ Info posted on the PD website (https://www.hollywoodfl.org/1543/School-Zone-Safety-Camera-Program)
 (Below are examples of distributed media)







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Phase 3: For the first 30 days of the program, only warning citations are issued for speeding vehicles. These citations have a large red warning statement across the front and serve as a reminder to slow down when entering the school zones. During the first (1st) week of the warning period, another 5-day speed study is conducted to determine the effectiveness of the PI&E.

Phase 4: Once the 30-day warning period is completed, enforcement is started with speeding violators receiving real citations. A third (3rd) speed study is conducted in week one (1) of enforcement to measure the effectiveness of the warning phase.

Phase 5: During week four (4) or five (5) of the enforcement, a fourth (4^{th}) speed study will be conducted to measure the effectiveness of the program in its entirety.

Data Analysis

The following data reflects accomplishments of the first 3 phases of the School Safety Program. The first 5 schools began the warning phase on different dates. Data was analyzed to determine the speed reduction by phase. Any reduction realized during the PI&E and Warning phases are achieved without writing finable citations, meaning the driving community responded to the messaging by reducing their speeds prior to entering the enforcement period.

The data indicates that Driftwood Elementary School has not achieved the total reduction expected in the early stages of the program. This would indicate that additional PI&E may be helpful in achieving additional reductions. This could be achieved through brochures being sent to parents through the school, emails to parents, social media posts, etc. The goal of this phase is to impact driving behavior prior to the enforcement phase begins.

Program Initial Achievements

The schools below (Chart A) have undergone the PI&E and Warning Phases, but data has not yet been aggregated for the enforcement phase, as it will be collected in week five (5) of the enforcement phase. In the 5 zones below, during the five (5) day pre-study, 3,973 vehicles traveled through the school zones at 10MPH+ above the speed limit. During the PI&E phase, the number of speeding vehicles at 10MPH+ above the speed limit dropped to 750, an 81.1% reduction. The number of speeders continued to drop during the 30-day warning phase to only 419 vehicles from 750, indicating an additional 8.3% reduction, resulting in an 89.5% reduction in speeding vehicles through the 3 zones without yet issuing any speeding citations.

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CHART A	5-DAY STUDY	R PHASE	EFFECTIVENESS OF EACH PHASE				
					PRE-	PI&E TO	
		PRE-PROGRAM			PRO. TO	WARNI	TOTAL
JURISDICTION	SCHOOL	(SPEED STUDY)	PI&E	WARNING	PI&E	NG	REDUCTION
HOLLYWOOD, FL							
	Apollo Middle						
	School	950	19	41	98.0%	-2.3%	96%
	Attucks Middle						
	School	900	90	78	90.0%	1.3%	91%
	Ben Gamla Charter						
	School	236	18	19	92.4%	-0.4%	92%
	Colbert Elementary						
	School	1,814	566	244	68.8%	17.8%	87%
	Driftwood						
	Elementary School	73	57	37	21.9%	27.4%	49%
HOLLYWOOD, FL							
SUMMARY		3,973	750	419	81.1%	8.3%	89.5%

Reducing the Speed of the Speeders

The data presented in Graph A and Charts C & D show a notable improvement in traffic safety in the school zones. The number of vehicles exceeding the speed limit by 11-14 MPH, 15-20 MPH, and 21+ MPH has all significantly decreased. This reduction suggests that not only has the program successfully decreased the total number of speeding vehicles, but it has also lowered the speed of those who continue to speed.

The overall trend indicates that vehicles are traveling at slower, safer speeds, thereby reducing the potential for accidents and making the school zones much safer for children, staff, and pedestrians. In short, the program has not only reduced the frequency of speeding but has also mitigated the severity of the speed violations, contributing to a safer school environment

Reductions by Speed Range

11-14MPH - 1,865 speeding vehicles reduced to **568** 15-20MPH - 620 speeding vehicles reduced to **1** 21MPH+ - 349 speeding vehicles reduced to **0**

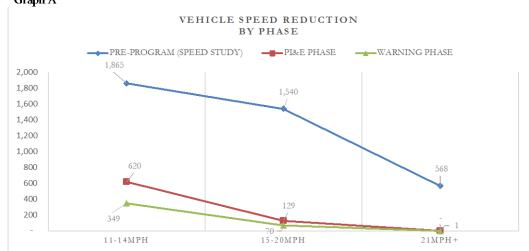
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As Graph A below indicates, all 3 speed ranges realized significant decreases during the PI&E and warning phases. It should be noted that these reductions were obtained without issuing any fineable citations.

Graph A



Charts B, C, & D illustrate data sets that document the speed of vehicles that traveled through the school zones during each phase.

CHART B

PRE-PROGRAM (SPEED STUDY)	SPEED RANGE ABOVE LIMIT					
SCHOOL	11-14MPH	15-20MPH	21MPH+			
Ben Gamla Charter School	153	71	12			
Colbert Elementary School	766	752	296			
Apollo Middle School	395	401	154			
Attucks Middle School	499	296	105			
Driftwood Elementary School	52	20	1			
TOTALS	1,865	1,540	568			

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CHART C

PI&E PHASE	SPEED RANGE ABOVE LIMIT					
SCHOOL	11-14MPH	15-20MPH	21MPH+			
Ben Gamla Charter School	17	1	-			
Colbert Elementary School	466	99	1			
Apollo Middle School	16	3	-			
Attucks Middle School	81	9	-			
Driftwood Elementary School	40	17	_			
TOTALS	620	129	1			

CHART D

WARNING PHASE	SPEED RANGE ABOVE LIMIT					
SCHOOL	11-14MPH	15-20MPH	21MPH+			
Ben Gamla Charter School	18	1	-			
Colbert Elementary School	199	45	-			
Apollo Middle School	33	8	-			
Attucks Middle School	66	12	-			
Driftwood Elementary School	33	4	_			
TOTALS	349	70	-			

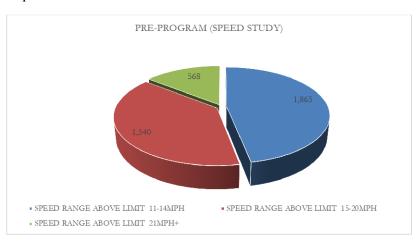
Graphs B, C, & D below illustrate the speeds of vehicles traveling 11-14 MPH, 15-20 MPH, and 21+ MPH above the speed limits through the school zones by phase. Graph B highlights that during the pre-study, 1,865 vehicles were speeding at 11-14 MPH above the speed limit 1,540 were traveling 15-20 MPH over and 568 were traveling at 21+MPH above the speed limit. Graph C begins to show vehicles traveling 11-14MPH over dropped from 1,540 to 129 and vehicles traveling 21+MPH dropped from 568 to 1. Graph D shows vehicles traveling 15-20 MPH over dropped from 129 to 70 and there were ZERO (0) vehicles traveling 21MPH + above the speed limit.

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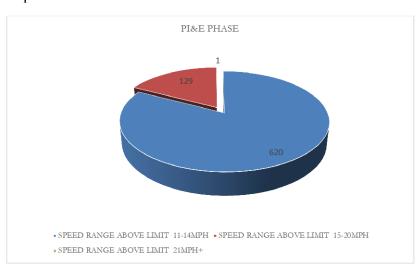




Graph B



Graph C

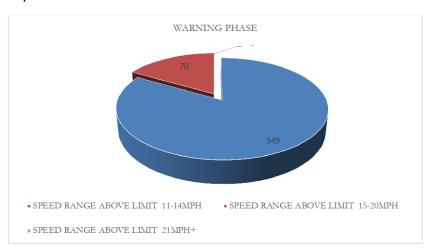


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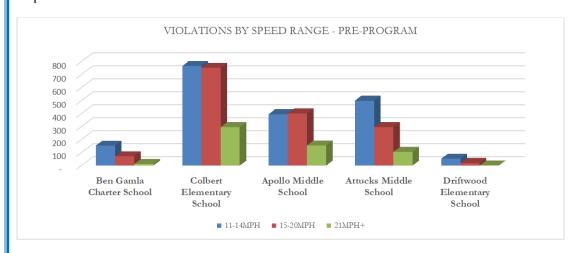




Graph D



Graph E

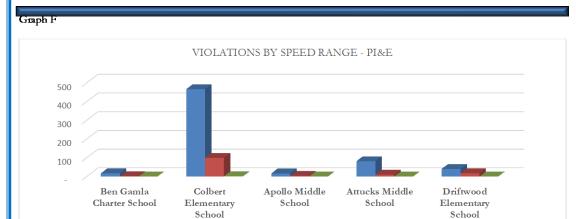


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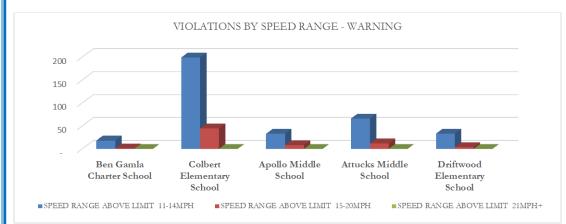
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■ 11-14MPH ■ 15-20MPH ■ 21MPH+

Graph G



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SPEED DATA SUMMARY REPORT - SHREVEPORT

		5-DAY STUDY INFO PER PHASE			EFFECTIVENESS OF EACH PHASE						
		PRE-									
		PROGRAM								ENFORCE, TO	
		(SPEED				POST-	PRE-PRO. TO	PI&E TO	WARNING TO	POST-	TOTAL
JURISDICTION	SCHOOL	STUDY)	PI&E	WARNING	ENFORCEMENT		PI&E	WARNING	ENFORCE.	ENFORCE.	REDUCTION
SHREVEPORT		,							i		I
Diam'r.	Caddo Magnet HS	545	106	72	47	16	80.6%	6.2%	4.6%	5.7%	97%
	Atkins Elem	3534	260	294	306	285	92.6%	-1_0%	-0.3%	0.6%	92%
	Southwood HS	10240	640	463	327	37	93.8%	1.7%	1.3%	2.8%	100%
	Southern Hills Elem	5958	651	650	149	88	89.1%	0.0%	8.4%	1.0%	99%
	Creswell Elem	4013	928	876	589	378	76.9%	5.6%	32.8%	5.3%	91%
	Green Oaks HS	509	44	19	15	23	91.4%	56.8%	21.1%	-1.6%	95%
	Westwood Elem	8739	3108	959	531	133	64.4%	69.1%	44.6%	4.6%	98%
	Captain Shreve HS	13842	541	179	413	93	96.1%	66.9%	-130.7%	2.3%	99%
	Caddo Heights Math/Science	552	472	526	366	285	14.5%	-11.4%	30.4%	14.7%	48%
	Woodlawn HS	1123	91	67	65	19	91.9%	26.4%	3.0%	4.1%	98%
	AC Steere Elem	1200	301	228	86	69	74.9%	6.1%	11.8%	1.4%	93%
	Queensborough Elem	1314	219	216	113	10	83.3%	0.2%	7.8%	7.8%	91%
	Forest Hill Elem	3340	162	157	169	111	95.1%	0.1%	-0.4%	1.7%	95%
	Youree Dr MS	641	81	49	41	16	87.4%	5.0%	1.2%	3.9%	94%
	Ridgewood MS	4536	167	204	156	42	83.5%	2.1%	-1.5%	2.1%	84%
	Judson Elem	6453	126	481	297	193	96.3%	-0.8%	1.1%	2.5%	97%
	CE Byrd HS	1483	18	88	57	64	98.0%	-5.5%	2.9%	1.6%	95%
	Caddo Career	2462	837	464	153	213	95.4%	-1.1%	-0.3%	1.3%	94%
	Summerfield Elem	3455	778	401	308	22	98.8%	4.7%	2.1%	-0.5%	96%
	Calvary Baptist	5046	398	132	236	93	66.0%	15.2%	12.6%	-2.4%	91%
	Fairfield Elem	1894	605	99	115	72	77.5%	10.9%	2.7%	8.3%	99%
	Riverside Elem	1836	490	83	234	12	92.1%	5.3%	-2.1%	2.8%	98%
	Linwood Elem	1066	204	169	58	164	68.1%	26.7%	-0.8%	2.3%	96%
	Claiborne Elem	1610	199	72	77	25	73.3%	22.2%	8.2%	12.1%	99%
	Booker T Washington HS	1530	40	27	11	14	80.9%	3.3%	10.4%	-9.9%	85%
	Cherokee Park Elem	812	72	55	48	24	87.6%	7.9%	-0.3%	3.2%	98%
	81st St ECE	692	18	46	56	40	97.4%	0.8%	1.0%	-0.2%	99%
	Huntington HS	480	23	19	48	25	91_1%	2.1%	0.9%	3.0%	97%
	Oak Park Elem	747	108	70	90	59	97.4%	-4.0%	-1.4%	2.3%	94%
	AMI Kids	929	27	25	19		95.2%	0.8%	-6.0%	4.8%	95%
	AMI Kids - Caddo MS	11214	3875	1801	1498	216	85.5%	5.1%	-2.7%	4.1%	92%
	Sunset Acres*	1796	296	259	286	249	97.1%	0.2%	0.6%	1.0%	99%
	EB Williams Stoner Hill Elem*	633	29	36	38	30	65.4%	18.5%	2.7%	11.4%	98%
SHREVEPORT											
SUMMARY		104224	15914	9286	7002	3130	84.7%	6.4%	2.2%	3.7%	97.0%

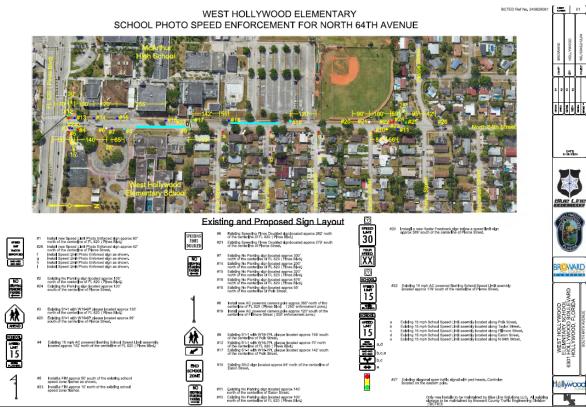
^{*}School Zone is no longer active. Data is included for informational purposes only to display effectiveness of program while zone was actively enforcing & implementing program

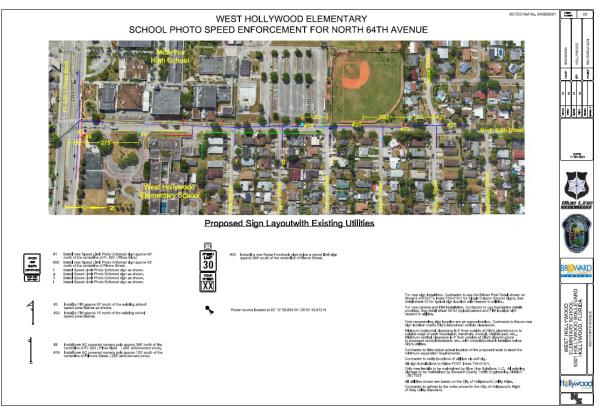
SITE PLANS

Site plan preparation is a critical phase in ensuring the successful implementation of automated speed, enforcement programs. At Blue Line Solutions, we prioritize comprehensive site surveys to gather precise data on each location, including roadway layouts, traffic flow patterns, school zone specifics, and environmental factors. These surveys are essential to designing accurate site plans that meet safety and operational standards while ensuring proper construction and system performance. *Our Hollywood-based team is strategically positioned to provide rapid, handson project management, allowing for frequent on-site assessments and seamless communication with local stakeholders.* This proximity enhances our ability to address challenges promptly and ensures that site plans are both practical and tailored to the City's unique requirements, laying the groundwork for efficient construction and long-term program success.

Below are sample site plans from a recent permit application that was used for a program in Hollywood, FL:





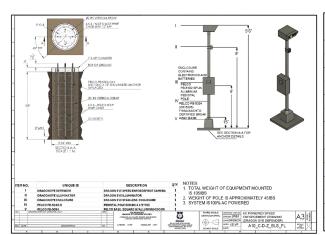


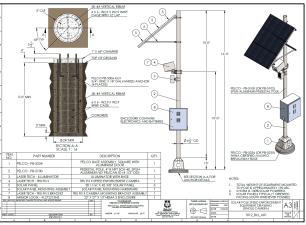
PERMITTING

Blue Line Solutions has a dedicated Field Operations Team that focuses solely on signage and infrastructure permits. With years of experience in this industry, the team is accustomed to working with Traffic Engineers, Public Work Departments, District Engineers, etc. in an effort to obtain permits for every piece of equipment that is installed on the City's right-of-way. It's the goal of the department to provide permit applications, site plans, etc. that are correct the first time, reducing the amount of time and effort of edits by city engineers and/or permitting staff. The permitting process includes, but is not limited to:

- A. Site surveys to determine equipment and sign locations
- B. Assessing existing school zone and red-light enforcement signage
 - i. Make recommendations for upgrades of legacy school signage and/or flashers
- C. Assessing school zone for flasher monitoring to ensure flasher functionality required for adjudication of citations in court.
- D. Develop site plans and stamped by Traffic Engineers (mentioned above)
- E. Permit application completed and submitted to city/state
- F. Utilizing the ETIs from the city-selected firm for the permitting process
- G. Assessment for sign placement per TCA 55-8-198
- H. Identifying proper placement of TDOT & MUTCD compliant signage
- I. Assess site for functionality prior to operational status

BLS provides detailed technical drawings as part of its permit packages to ensure an efficient review and approval process by the City of Lauderhill. These drawings include precise specifications and layouts for all components of our automated speed enforcement systems, such as camera equipment details, pole and foundation designs, electrical connections, etc. Each drawing is developed in compliance with local regulations and engineering standards, and all requisite information needed by the City. Our technical drawings not only demonstrate the functionality and safety of our products but also serve as a critical reference during construction, maintenance, and inspections. By providing these comprehensive visual documents, we streamline the permitting process, promote transparency, and ensure that all stakeholders have a clear understanding of the planned equipment that will be installed.





Example technical drawings provided by BLS in permitting



SIGNAGE

BLS provides end-to-end services for the installation of signage and equipment. Our process includes detailed planning, installation, and verification to ensure that all components are correctly placed, operational, and crafted to meet State and local law(s).

Typical construction for each end of a school/work zone consists of a warning sign, a pole-mounted speed display sign (if on a state road, subject to DOT approval), and an Automated Speed Enforcement Camera. Locations vary depending on terrain, existing signage, vegetation, and engineering specifications. Before installation, each location will be stacked and located. The signs will typically use diamond-grade DG3 reflective sheeting. These signs are installed on the approach to the school zone and approach to the school zone, and according to state law, and regulations, of the speed reduction zone. Should the Program be canceled, BLS will be responsible for the cost of returning physical locations to their previous state.

For the speed enforcement program, there will be two signs installed on every site, and will be placed in advance of the Automated Traffic Enforcement Safety Device. All signs used will be compliant with the Manual of Uniform Traffic Control Devices (MUTCD) and TDOT. The location of the signs will be included in the site plan. Examples of the signage to be used is to the right.

BLS was the first company in the industry to include Radar Feedback Signs (RFS) as part of our School Zone automated speed enforcement program.



While not required by law, Blue Line provides Radar Feedback Signs for every school zone to make drivers aware of their speed before entering the school zone. Most companies will not provide this type of technology, as it slows down traffic, leading to fewer citations, which reduces revenue.

TRANSPARENCY IN ACTION

- 1.1 Driver passes a photo speed enforcement sign
- 1.2 Driver passes a RFS displaying their speed
- 1.3 Driver passes school zone flashers with the reduced school zone speed limit
- .1.4 Vehicle must be traveling 10+MPH ABOVE the speed limit to receive a citation.





Sample of our proposed roadway signage set up in a safety zone

This methodology adds a level of *transparency* to the program, as the Mayor, Council Members, and the Chief of Police can prove to the public that the program is about safety, not revenue.

INSTALLATION

Blue Line Solutions has extensive experience installing our solutions in environments similar to the City of Lauderhill, including cities such as Hollywood, FL, Savannah, GA, and Shreveport, LA. Our Field Operations team is skilled in navigating the unique challenges that come with installing these systems in high-traffic, urban areas, ensuring minimal disruption to local motorists while maintaining strict adherence to safety standards and regulations. To facilitate a smooth construction phase, Blue Line Solutions has partnered with multiple local SBE firms that bring specialized expertise in pole installation with concrete foundations, signage installation, and the setup of radar feedback signs (RFS). These partnerships strengthen our commitment to local economic development and ensure that the construction phase is executed efficiently and in compliance with city codes. With our proven track record and local collaboration, Blue Line Solutions is well-equipped to successfully implement and integrate automated enforcement technology throughout Lauderhill's urban landscape.



Installing an automated speed enforcement system involves careful planning, proper equipment, and skilled personnel to ensure a seamless and effective deployment. Below are the *specific requirements for the installation process*:

1. Equipment Specifications

- LiDAR-based systems for accurate speed measurement.
- Integrated sensors for high-precision vehicle tracking.
- High-resolution cameras capable of capturing license plates in various lighting conditions.
- Infrared capabilities for low-light environments.
- Equipped with tamper-resistant enclosures.
- Onboard processing systems to store and transmit data securely.
- Solar panels or direct power connections with backup batteries to ensure uninterrupted operation.



• Wireless or wired data transmission for real-time processing and remote monitoring.

2. Environmental Conditions

- Equipment designed to operate reliably in extreme temperatures, humidity, rain, or snow
- Weather-resistant enclosures to protect sensitive components.

3. Site Preparation:

- Proper site selection with adequate line-of-sight for radar/LiDAR and camera systems.
- Avoidance of obstructions such as trees, signs, or utility poles.

4. Qualified Technicians

- Certification and Training: Technicians certified in LiDAR technology and camera installation.
- Training in proper calibration and testing of speed enforcement equipment.
- Experience: Technicians with a proven track record of installing and maintaining traffic enforcement systems.

5. Tools and Equipment

- Installation Tools: Drills, mounts, and anchors for securing cameras and detection devices.
- Leveling and alignment tools to ensure proper orientation of equipment.
- Tools for testing and calibrating radar/LiDAR and camera systems to ensure accuracy.

6. Safety Equipment:

- High-visibility vests, cones, and barriers for work in traffic zones.
- IT Support Tools: Laptops and software for configuring equipment and testing connectivity.

7. Installation Process

- Site Assessment: Evaluate the location for visibility, traffic flow, and environmental conditions.
- Obtain necessary permits and approvals from local authorities.

8. System Installation:

- Mount detection equipment, cameras, and enclosures securely.
- Establish power connections and test the backup systems.
- Calibration and Testing: Calibrate LiDAR and cameras for optimal accuracy.
- Conduct test runs to verify system functionality.

9. Integration:

- Connect the system to Blue Line Solutions' backend violation processing system.
- Ensure real-time data transmission for seamless operation.
- Post-Installation Review: Perform final inspections and verify compliance with local and state regulations.
- Train local authorities and stakeholders on system operation and maintenance.

By adhering to these requirements, Blue Line Solutions ensures the successful installation of automated speed enforcement systems tailored to the specific needs of each community.



PUBLIC INFORMATION & EDUCATION (PI&E)

The BLS Director of Public Information & Education works directly with representatives within the police department, City / City government, local school district, and other stakeholders to facilitate a very robust public awareness campaign. Blue Line Solutions will maintain a positive, productive relationship with the City of Lauderhill throughout the life of this program.

Blue Line Solutions provides customized, localized public information & education (PI&E) materials that are branded for the City and feature pertinent information to build community trust, transparency, and equity. We regularly offer written, print, social media, and digital materials branded for your program with our in-house team of marketing professionals. We would proudly do the same for the City of Lauderhill to ensure a safer community for all. Please see the graphics below for some examples of our in-house marketing designs for PI&E.



Charles City adds speed cameras to school zones

Updated: Nov. 14, 2024 at 5:00 AM EST

≥0 X 0 E



A traffic study from March shows a significant problem with speeding.

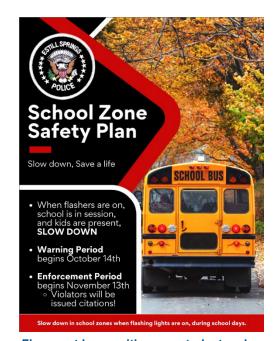
Charles City County, VA local news sharing BLS' designs and speed study statistics locally for public information & education (PI&E)



Water bill insert sent out across Youngstown, OH



Hollywood, FL school zone safety program displayed at every school



Flyer sent home with every student and through the online parent portal of the school in Estill Springs, TN



St. Martinville, LA (October 23, 2024) - The Fairburn Police Department will be launching an automated photo speed enforcement program at the St. Martinville Senior High School designated school zones. Speed studies conducted in 2021 at the high school identified a significant problem with speeding in this area, recording 3,084 violations in a 5-day period.

In St. Martinville at the St. Martinville High School, we recorded 25,556 drivers a week in the school zone with 3,084 speeding vehicles (12.07% of all vehicles). Of those speeding, we measured 2,116 vehicles speeding 11-14 mph over the speed limit (68.61% of all speeders), 871 vehicles traveling 15-20 mph over the speed limit (28.24% of all speeders), and 97 of those speeding vehicles exceeding 21 mph over the posted school speed limit (3.15% of all speeders). We not only have a speeding concern in our school zones, but we have a high speeder concern with 31.39% of all speeders traveling 15+ mph over the speed limit which is alarming for the safety of our community.

We know that speed kills; statistics show a child struck by a vehicle traveling 40 MPH, only has a one in 10 chance of survival, but if you slow that down to 20 MPH, that same child has a much-improved survival rate of nine in 10. Speeding is also a primary contributing factor in motor vehicle crashes resulting in personal injury and deaths. According to the National Highway Traffic Safety Administration, 64% of child pedestrians killed in traffic crashes occurred during the weekday (6:00 a.m. Monday to 6:00 p.m. Friday) (NHTSA Traffic Safety Facts).

Our goal is to increase safety for students, parents, teachers, and the motoring public traveling through the St. Martinville Senior High School zones. This program combines robust public information & education, along with a 30-day warning period to encourage people to slow down and change their driving behavior. The school zone will be clearly marked with posted speed limit signs. Zone will also have flashing lights

Page 1 of the St. Martinsville. LA press release for their school zone safety



and additional road signs to capture a vehicle's speed and give advance warning to the driver of the upcoming school zone. Cameras will be used to identify any non-compliant motorists traveling at 10+ MPH over the posted speed limit.

Photo speed cameras will be active and enforced on days that school is in session, children are present and when the school zone beacons are flashing. If you are traveling through the St. Martinville Senior High School zone during school hours, these cameras will be active.

October 28th will start the initial warning period. During this warning period, violators will receive a warning in the mail marked in red advising of the violation that occurred on such date and time. Warning citations serve as a reminder to slow down in places where our children learn and play and carry no monetary implications.

Live enforcement begins after the 30-day warning period, on December 2nd, after the Thanksgiving break at the high school. At this time, motorists that exceed the posted school zone speed limit at 10+ MPH will receive a citation in the mail. These citations are civil in nature, carry a fine, but do not come with points against your license, or insurance penalties.

Photo speed cameras will be active and enforced on days that school is in session, children are present and when the school zone beacons are flashing. If you are traveling through our St. Martinville Senior High School during school hours, these cameras will be active.

We are committed to changing driver behavior, slowing speeders down, and protecting our children. Please drive safely in our school zones and in our community. Working together, we can achieve our goal of ZERO. "Zero crashes, Zero injuries, and Zero endangered lives."

Page 2 of the St. Martinsville, LA press release for their school zone safety program

VIOLATION MANAGEMENT SERVICES

The process for handling potential violations through BLS is thorough and multi-faceted. It ensures that each step, from initial detection to final resolution, is conducted with precision and in compliance with legal standards.

The journey of a potential violation begins with Blue Line's rigorous event review process. This initial review is conducted manually, by professional BLS citation processors, to verify the legitimacy of the violation. Following this, a secure and detailed DMV lookup and a second verification are performed to match the vehicle in the photo images with the correct registered



owner. This process leverages NLETS, the International Justice and Public Safety Network, to access owner data from 48 states and Washington D.C., boasting an impressive success rate of over 90% in owner lookups over the past decade.

Once a potential violation is confirmed by BLS Processors, the violation is forwarded to the City for verification and approval. Upon the City's approval, BLS formalizes the citation in line with the Florida Code, including all necessary documentation and imagery captured by the enforcement systems. Each violator is assigned a unique case number and PIN for online review of the details.

Our meticulous process extends to ensuring the accuracy of the mailing addresses for the citations, utilizing the United States Postal Service (USPS) and the National Change of Address database to update any outdated information. The NewGuard™ system meticulously tracks all citation notices, with a second notice being sent to address non-responses, all within the legally specified time limits.

The preparation, printing, and mailing of citations adhere to strict standards, including compliance with Florida Court requirements and the City's approved formats. Each citation includes three high-quality digital images to substantiate the violation, along with all necessary legal and payment information. Warnings are issued in the first month to ease the transition of newly installed systems.

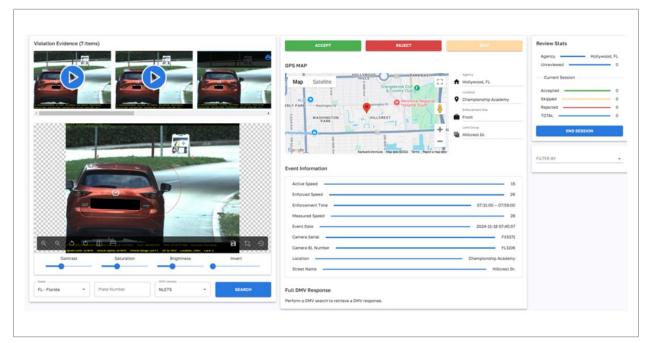
Blue Line's commitment to due process is evident in the automated tracking and management of violations within the NewGuard™ system. This ensures that follow-up notices are accurately dispatched, keeping violators informed and facilitating the resolution of each case, whether through payment or legal proceedings. This comprehensive approach underscores Blue Line's dedication to upholding the integrity of the traffic enforcement process and supporting the City's efforts to maintain public safety and compliance.

A second and final notice can also be mailed in keeping with the timelines laid out by state law/City Ordinance, or requirements of this RFP. Additionally, BLS will maintain and destroy any recorded video or photograph obtained through the Systems pursuant to state laws and the Police Department's records retention policy.

BLS will supply, install, and maintain our integrated software solutions for citation approval, video review, and "hot list" data management. *Our software seamlessly merges automated license plate reader data with the current ALPR database, providing a comprehensive platform for managing violations and traffic data.* The system is programmable for school calendars, enforcement times, and variable speed thresholds, allowing for flexible and responsive management.

All software utilized to process citations, track data, payments, etc., is developed in Chattanooga, TN. The data is stored at the NLETS (National Law Enforcement Telecommunications System) facility in Phoenix, Arizona, in their data center, known as NOVA. Blue Line Solutions is CJIS (Criminal Justice Information System) compliant and adheres to all cyber security protocols as required by NLETS & CJIS.





Approval interface in NewGuard™ -- Test Screen (CJI Data, Not Actual)

Following each trigger event (violation capture) an evidence package comprising video is automatically sent to our secure web server in real-time. The user can then review each event and check the data before acting. The system API can be programmed to interface with the customer's existing front end and hence integrated with other camera enforcement technology operated by that jurisdiction.

Our primary aim is to ensure that individuals who receive a Notice of Violation are fully equipped with all the necessary details to acknowledge the notice promptly. This includes all information required by Florida law providing comprehensive information about the violation, clear evidence of its occurrence, and a range of convenient payment methods such as online, phone, or mail options. To achieve this, BLS ensures that each Notice of Violation is straightforward and user-friendly. These notices prominently feature the police department's logo and furnish all essential details about the infraction, including photographic evidence, pertinent data, and recorded speed.

When a violation is approved as valid by an authorized officer of the jurisdiction, a first notice is mailed to the registered owner of the vehicle address. This first notice contains instructions and information on Payment Options, Contesting the citation or requesting a hearing, viewing images online, and the consequences for non-payment or failing to file a timely contest.

NewGuard™ is designed to provide a secure and efficient method for municipal users to manage violation data, employing a system that emphasizes individualized access and robust security measures. Upon accessing NewGuard™, users are required to enter a unique login and password, ensuring that each user's identity is authenticated. The system assigns specific "User Roles" based on the user's position and function within the municipality, allowing for a customized access level tailored to each user's responsibilities. This role-based access control is further complemented by a set of pre-established entitlements dictated by the City's directives, which define the viewing privileges and functionalities available to each user.



The system is built with a strong focus on auditability and traceability, allowing for any modifications, calls, or notes made within the NewGuard™ environment to be meticulously tracked and traced back to the individual user. This ensures a high level of accountability and integrity in the handling of sensitive information.

Security is a paramount concern, and NewGuard™ addresses this by not only offering standard authentication methods, such as username/password and digital certificates but also providing an optional Two Factor Authentication mechanism for municipalities seeking an additional layer of security. This advanced feature combines something the user knows (their username and password) with something the user has (a one-time password generated from a USB key fob), significantly enhancing the security framework, especially for police reviewing processes.

Once logged in, authorized municipal users are presented with a comprehensive overview of violation data, including detailed information such as violation numbers, incident dates and times, multiple vehicle images, license plate numbers, registered owners' information, and the status of violations. This data, encrypted at the capture site for security, is decrypted upon its arrival at the BLS headquarters in Chattanooga, TN, and seamlessly integrated into NewGuard™, ready for review. This end-to-end secure and user-specific approach ensures that NewGuard™ is a highly reliable system for managing municipal violation data.

The approving officer may choose to skip, approve, or reject the violation. Rejected violations require a specified reason and are scheduled for deletion. Approved violations have consequences applied and are scheduled for printing and mailing out. Below you will find the user interface for the BLS NewGuard™ system.

Valid violations are queued for printing and mailing. Violations are printed, folded, placed in envelopes, and stamped within a secure, BLS owned/operated mail facility. USPS collects and delivers the citations via first-class mail to the registered vehicle owners. The Blue Line Solutions mailing facility is regularly audited by NLETS for CJIS compliance.

A second and final notice can also be mailed in keeping with the timelines laid out in Florida law. The violator will pay a processing fee for each credit/debit card-based transaction used for violation payment. There is no charge for payment by check or money order. Additionally, BLS will Maintain and destroy any recorded video or photograph obtained through the Systems pursuant to state and local laws and the Police Department's records retention policy.

For violators who wish to pay their citation in person, BLS has a regional office located within minutes of the City of Lauderhill. This center's employees are highly trained in customer satisfaction and support.

BLS worked with the City of Hollywood to integrate the Uniform Traffic Citation (UTC) process into NewGuard™. UTCs will be issued by BLS using certified mail upon issuance and notification by the authorized City of Lauderhill representatives. Once a UTC is issued by the Agency, BLS will handle back-office support from mailing to Court documentation to ensure BLS and the City of Lauderhill adhere to the process and requirements outlined in Florida legislation. In addition, BLS is an approved eCitation vendor with the FLHSMV and has the capability to transmit UTCs to the FLHSMV.



Example of FL Notice of Violation - Front



CITY OF HOLLYWOOD STATE OF FLORIDA C/O PHOTO SPEED PROCESSING CENTER 4411 OAKWOOD DRIVE CHATTANOOGA, TN 37416

Registered Owner:

NOTICE OF VIOLATION

Notice Number
Notice PIN

Notice of Violation Information

Due Date: Amount Due >>

The vehicle described and pictured herein was photographed violating public safety by exceeding the speed limit in a school zone, in violation of Fla. Stat. § 316.183(1). As the registered owner(s), you are liable for the \$100 Civil Monetary Penalty, You must either (1) pay this citation within 30 days after the date this citation was issued, or (2) appear before the official designated in this citation for a hearing as to whether an infraction has been committed.

ON (DATE) AT TIME LOCATION OF VIOLATION AND SYSTEM ISSUE DATE DUE DATE DUE DATE NAME STREET ADDRESS CITY STATE ZIP CODE VEHICLE YEAR VEHICLE LICENSE PLATE NUMBER Based upon inspection of photographically recorded images, the owner's motor vehicle was operated in disregard or disobedience of the speed limit in the marked school zone and that such disregard or disobedience was not otherwise authorized by law. HI WIOLATION OF: Fla. Stat. § 316.183(1) PSTEED SPEED ETECTED SPEED Fla. Stat. § 316.183(1) Lam a traffic infraction enforcement officer authorized to force the speed limit of the school zone. Based upon inspection of photographically recorded images, produced by a photo speed monitoring device, the owner's motor vehicle was found to have violated Fla. Stat. § 316.183(1) SWORN TO OR AFFIRMED BY SMORN TO OR AFFIRMED BY SIGNATURE DATE BADGE # REVIEWING OFFICER												
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STREET ADDRESS CITY STATE VEHICLE YEAR VEHICLE MAKE VEHICL LICENSE PLATE NUMBER Search upon inspection of photographically recorded images, the owner's motor vehicle was expected in disregard or disobedience of the speed limit in the washed school zone and that such disregard or disobedience was not otherwise authorized by law. IN VIOLATION OF: Fla. Stat. § 316.183(1) I am a traffic infraction enforcement officer authorized to enforce the speed limit of the school zone. Based upon inspection of photographically recorded images, produced by a photo speed monitoring device, the owner's motor vehicle was found to have violated Fls. Stat. § 316.183(1) SWORN TO OR AFFIRMED BY SIGNATURE DATE BADGE #	ISSUE DATE DUE DATE											
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Based upon inspection of photographically recorded images, the owner's motor vehicle was operated in disregard or disobedience of the speed limit in the marked school zone and that such disregard or disobedience was not otherwise authorized by law. IN VIOLATION OF: POSTED SPEED DETECTED SPEED	VEHICLE YEAR VEHICLE MAKE											
operated in disregard or disobedience of the speed limit in the marked school zone and that such disregard or disobedience was not otherwise subnotized by law. IN VIOLATION OF: Fla. Stat. § 316.183(1) I am a traffic infraction enforcement officer authorized to enforce the speed limit of the school zone. Based upon inspection of photographically recorded images, produced by a photo speed monitoring device, the owner's motor vehicle was found to have violated Fla. Stat. § 316.183(1) SWORN TO OR AFFIRMED BY SIGNATURE DATE BADGE #	VEHICLE LICENSE PLATE NUMBER			STATE								
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		D BY §	SIGNATURE		DA	re	BADGE #					

* Please return this portion with your payment *

Please check box if address is incorrect or has changed, and indicate change(s) above.

CITY OF HOLLYWOOD STATE OF FLORIDA C/O PHOTO SPEED PROCESSING CENTER 4411 OAKWOOD DRIVE CHATTANOOGA, TN 37416

v	www.violatio	or to make a payment, NPAYMENT.NET and Pin Number to log	
MasterCard	DISCOVER	VISA BY PHONE	
Please call:	1-855-25	52-0086 TOLL CREDIT/DEBIT CARD P	
	CITY OF HOL	neck or money order pay LLYWOOD, FL it/debit card information ce slip and check.	
Notice DATE	PAY TI	IIS AMOUNT	Notice #
PAY BY:	1	AMOUNT PAID \$	1



Example of FL Notice of Violation - Back

Failure to pay the \$100 Civil Monetary Penalty within 30 days of the issue date listed on the front of this notice, contest the violation, or furnish an affidavit in accordance with Fla. Stat. § 316.1896(8) will result in the issuance of a Uniform Traffic Citation (UTC). Issuance of a UTC may result in additional court costs and fees bringing the total amount due to \$350.00. Please note UTC's are handled by the Broward County Court.

If you elect to pay the civil penalty, you must pay the civil penalty and delinquent fee, if applicable, either by mail or in person to the address provided. If you elect to pay the citation you will be deemed to have admitted that you committed the infraction and will have waived your right to a hearing pursuant to Fla. Stat. § 318.14. Your admission to the infraction will not be used as evidence in any other proceeding.

If you elect to appear before the designated hearing officer, the hearing officer shall make a determination as to whether an infraction has been committed. By electing to appear in front of the designated hearing officer, you will be deemed to have waived your right to the limitations on civil penalty provisions set forth in Fla. Stat. § 318.18. If the designated hearing officer determines beyond a reasonable doubt that an infraction was committed, you may be subject to a civil penalty and court costs not to exceed \$350 and/or be required to attend driver improvement school. If the designated hearing officer determines that no infraction was committed, no costs or penalties shall be imposed, and any costs or penalties that you have already paid shall be returned.

A. ACCESSING YOUR RECORDS: Fla. Stat. § 316.1896(2)(c) You have the right to review images and videos captured by the speed detection device, as well as any evidence of the speed of the motor vehicle detected by the detection device, in-person at 1954 North 30th Rd Suite A, Hollywood, FL 33021 or remotely at www.violationpayment.net. The evidence captured by the speed detection device constitutes a rebuttable presumption that the motor vehicle was used in violation of the statute listed on page 1 of the notice of violation. Payments, viewing images, contesting, and filing affidavits can be done by visiting www.violationpayment.net. You will need your Notice Number and Notice PIN (found on the front of this notice) Note - If you do not have access to printing and/or email and fax, please call our processing center at 1-855-252-0086.

B. PAYMENT OPTIONS: All payments made by using a credit/debit card will incur a \$5.90 transaction fee All returned checks will incur a \$25 NSF fee, plus an additional \$11.81 bank fee

- 1. Online Payments: Visit www.violationpayment.net or scan the QR code on the front of this notice. Log in using the Notice Number and Notice PIN (found on the front of this notice). Click Pay
- 2. Pay by Phone: Available Monday through Friday, 9:00 a.m. to 5:00 p.m. EST. Call 1-855-252-0086
- 3. Pay by Mail: Check or Money Order only, made payable to the City of Hollywood, FL. Mail your check with the payment slip on the front of this notice

City of Hollywood State of Florida C/O Photo Speed Payment Processing Center 4411 Oakwood Drive Chattanooga, TN 37416

- 4. Pay in Person: 1954 North 30th Rd Suite A, Hollywood, FL 33021. Hours of operation: Monday through Friday, 9:00 a.m. to 5:00 p.m.
- C. CONTESTING: You have the right to contest this notice within 30 days of the issue date listed on the front of this notice, per Fla. Stat. § 316.1896(3)
 - 1. Visit www.violationpayment.net
 - 2. Click Contest Your Citation
 - 3. Select Hollywood, FL
 - 4. Complete the Hearing Request Form, mail, email, or fax the form to: City of Hollywood State of Florida C/O Photo Speed Payment Processing Center 4411 Oakwood Drive Chattanooga, TN 37416 Fax: (423) 702-4404 Email: hearings@violationpayment.net

Pursuant to Chapter 162, Florida Statutes, the City of Hollywood has adopted the Special Magistrate System for enforcement of the City's Code of Ordinances. The Special Magistrate will quickly and fairly render decisions concerning violations for these codes. Notification of a hearing date will be provided to you by the hearing officer for the City of Hollywood.

D. NOT DRIVING VEHICLE: Submit an affidavit stating one of the outlined exceptions and provide the appropriate information and supporting documentation within 30 days of the issue date listed on the front of this notice, per Fla. Stat. § 316.1896(7)

- 1. Visit www.violationpayment.net
- 2. Click Transfer
- 3. Select Hollywood, FL
- 4. Complete the form identifying the name and address of the person who was operating the vehicle at the time of the alleged violation. This form MUST be notarized, and all the fields on the form must be complete. Send by mail, email, or fax to the location specified on the form.

To avoid this notice converting to a UTC and additional fees, you must pay the Civil Monetary Penalty of \$100 before the due date listed on the front of this notice. This violation is deemed NON-CRIMINAL and will not be made part of your driving record



Example of FL 2nd Notice of Violation – Front



CITY OF HOLLYWOOD STATE OF FLORIDA C/O PHOTO SPEED PROCESSING CENTER 4411 OAKWOOD DRIVE CHATTANOOGA, TN 37416

Registered Owner:

NOTICE OF VIOLATION (SECOND NOTICE)

Notice PIN

Notice of Violation Information

Due Date:

Amount Due >>

The vehicle described and pictured herein was photographed violating public safety by exceeding the speed limit in a school zone, in violation of Fla. Stat. § 316.183(1). As the registered owner(s), you are liable for the \$100 Civil Monetary Penalty. You must either: (1) pay this citation within 30 days after the date this citation was issued; or (2) appear before the official designated in this citation for a hearing as to whether an infraction has been committed.

ON (DATE) AT TIME LOCATION OF VIOLATION AND SYSTEM ISSUE DATE DUE DATE NAME STREET ADDRESS CITY STATE ZIP CODE VEHICLE YEAR VEHICLE YEAR VEHICLE LICENSE PLATE NUMBER STATE	
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IN VIOLATION OF: Fla. Stat. § 316.183(1) POSTED SPEED DETECTED SPEED	
I am a traffic infraction enforcement officer authorized to enforce the speed limit of the school zone. Based upon inspection of photographically recorded images, produced by a photo speed immonitoring device, the owner's motor vehicle was found to have violated Fla. Stat. § 316:183(1)	
SWORN TO OR AFFIRMED BY SIGNATURE DATE BADGE # REVIEWING OFFICER	

Please check box if address is incorrect or has changed, and indicate change(s) above.

CITY OF HOLLYWOOD STATE OF FLORIDA C/O PHOTO SPEED PROCESSING CENTER 4411 OAKWOOD DRIVE CHATTANOOGA, TN 37416

1 1							
* Please return this portion	on with your payment	*					
	For frequently asked questions and/or to make a payment, please visit: WWW.VIOLATIONPAYMENT.NET Use your Notice Number and Pin Number to logon						
ged, and indicate change(s) above.	ACCEPTED CREDIT/DEBIT CARDS DISCOVER VISA IF PAYING BY PHONE Please call: 1-855-25-2088 \$5.90 CHARGE ADDED TO ALL CREDIT/DEBIT CARD PAYMENTS						
	Do not m	, please make check or money order CITY OF HOLLYWOOD, FL ail cash or credit/debit card inform Enclose remittance slip and check.					
•	Notice DATE	PAY THIS AMOUNT	Notice #				
	PAY BY:	AMOUNT PAID	\$				



Example of FL 2nd Notice of Violation – Back

Failure to pay the \$100 Civil Monetary Penalty within 30 days of the issue date listed on the front of this notice, contest the violation, or furnish an affidavit in accordance with Fla. Stat. § 316.1996(8) will result in the issuance of a Uniform Traffic Citation (UTC). Issuance of a UTC may result in additional court costs and fees bringing the total amount due to \$350.00. Please note UTC's are handled by the Broward County Court.

If you elect to pay the civil penalty, you must pay the civil penalty and delinquent fee, if applicable, either by mail or in person to the address provided. If you elect to pay the citation you will be deemed to have admitted that you committed the infraction and will have waived your right to a hearing pursuant to Fla. Stat. § 318.14. Your admission to the infraction will not be used as evidence in any other proceeding.

If you elect to appear before the designated hearing officer, the hearing officer shall make a determination as to whether an infraction has been committed. By electing to appear in front of the designated hearing officer, you will be deemed to have waived your right to the limitations on civil penalty provisions set forth in Fla. Stat. § 318.18. If the designated hearing officer determines beyond a reasonable doubt that an infraction was committed, you may be subject to a civil penalty and court costs not to exceed \$350 and/or be required to attend driver improvement school. If the designated hearing officer determines that no infraction was committed, no costs or penalties shall be imposed, and any costs or penalties that you have already paid shall be returned.

A. ACCESSING YOUR RECORDS: Fla. Stat. § 316.1896(2)(c) You have the right to review images and videos captured by the speed detection device, as well as any evidence of the speed of the motor vehicle detected by the detection device, in-person at 1954 North 30th Rd Suite A, Hollywood, FL 33021 or remotely at https://www.violation.payment.net. The evidence captured by the speed detection device constitutes a rebuttable presumption that the motor vehicle was used in violation of the statute listed on page 1 of the notice of violation. Payments, viewing images, contesting, and filing affidavits can be done by visiting www.violation.payment.net. To will need your Notice Number and Notice PIN (found on the front of this notice) Note - If you do not have access to printing and/or email and fax, please call our processing center at 1-855-252-0086.

B. PAYMENT OPTIONS: All payments made by using a credit/debit card will incur a \$5.90 transaction fee. All returned checks will incur a \$25 NSF fee, plus an additional \$11.81 bank fee.

- 1. Online Payments: Visit www.violationpayment.net or scan the QR code on the front of this notice. Log in using the Notice Number and Notice PIN (found on the front of this notice). Click Pay
- 2. Pay by Phone: Available Monday through Friday, 9:00 a.m. to 5:00 p.m. EST. Call 1-855-252-0086
- 3. Pay by Mail: Check or Money Order only, made payable to the City of Hollywood, FL. Mail your check with the payment slip on the front of this notice to:
 City of Hollywood
 State of Florida
 State of Florida
 CiO Photo Speed Payment Processing Center
 4411 Oakwood Drive
 Chattanooga, This 73746
- 4. Pay in Person: 1954 North 30th Rd Suite A, Hollywood, FL 33021. Hours of operation: Monday through Friday, 9:00 a.m. to 5:00 p.m.
- C. CONTESTING: You have the right to contest this notice within 30 days of the issue date listed on the front of this notice, per Fla. Stat. § 316.1896(3).
 - 1. Visit www.violationpayment.net
 - 2. Click Contest Your Citation
 - 3. Select Hollywood, FL
 - 4. Complete the Hearing Request Form, mail, email, or fax the form to:
 City of Hollywood
 State of Florium
 CIO Photo Speed Payment Processing Center
 4411 Oakwood Drive
 Chattanooga, TN 37416
 Fax: (423) 702-4404
 Email: hearings@violationpayment.net

Pursuant to Chapter 162, Florida Statutes, the City of Hollywood has adopted the Special Magistrate System for enforcement of the City's Code of Ordinances. The Special Magistrate will quickly and fairly render decisions concerning violations for these codes. Notification of a hearing date will be provided to you by the hearing officer for the City of Hollywood.

D. NOT DRIVING VEHICLE: Submit an affidavit stating one of the outlined exceptions and provide the appropriate information and supporting documentation within 30 days of the issue date listed on the front of this notice, per Fla. Stat. § 316.1896(7).

- 1. Visit www.violationpayment.net
- 2. Click Transfer
- 3. Select Hollywood, FL
- 4. Complete the form identifying the name and address of the person who was operating the vehicle at the time of the alleged violation. This form MUST be notarized, and all the fields on the form must be complete. Send by mail, email, or fax to the location specified on the form.

To avoid this notice converting to a UTC and additional fees, you must pay the Civil Monetary Penalty of \$100 before the due date listed on the front of this notice. This violation is deemed NON-CRIMINAL and will not be made part of your driving record.

Above is an example of a BLS citation that provides proof, report summary, and payment instructions.



COURT SERVICES: TRANSFER OF LIABILITY ("NOT ME" CLAIM)

The violator will receive a Notice of Violation (NOV) and submit an affidavit with corresponding documentation via (mail, email, or fax) within 30 days after the notice of violation. If the affidavit submitted meets the requirements listed below, the citation may be transferred to the party named in the affidavit within 30 days of receipt or NOV should be dismissed and the person who sent the affidavit will be notified of the dismissal.

If the affidavit submitted does not meet the requirements listed below then a denial letter will be sent by BLS to the violator notifying them the citation will not be dismissed due to failure to establish that another had care, custody, or control of the motor vehicle at the time of the violation.

Affidavit requirements:

- A. The vehicle at the time of the violation was in the care, and custody or control of another person and they will provide this person's information (name, address, driver's license number, and dob if known
- B. Vehicle, license plate/tag was stolen and was operated by a person other than the registered owner (include a copy of the police report)
- C. Registered Owner was deceased on or before the date of the alleged violation (include death certificate and one of the following:
- D. A bill of sale or other document showing that the deceased owner's motor vehicle was sold or transferred after his or her death but on or before the date of the alleged violation, or
- E. Documented proof that the registered license plate belonging to the deceased owner's motor vehicle was returned to the department or any branch office or authorized agent of the department after his or her death but on or before the date of the alleged violation, or
- F. A copy of the police report showing that the deceased owner's registered license plate or motor vehicle was stolen after his/her death but on or before the date of the alleged violation.)
- G. A uniform traffic citation for a violation of FLA. Stat 316.1895 or s. 316.183 was issued at the location of the violation by a law enforcement officer (include the serial number of the uniform traffic citation)



The following document is a sample transfer of liability ("Not Me") form:



CITY OF HOLLYWOOD AFFIDAVIT

Notice of Violation Number: (Full Number)	License Plate Number:	State:
BL-62AB123	ABC123	FL

The Affidavit must be filed within 30 days of the issue date per FLA Stat. § 316.1896 (7). Please write clearly and make sure you record the information accurately. Information of the person who was in the care, and custody, or control of the vehicle at the time of the alleged violation must be provided below and the form must be notarized.

All fields are required unless otherwise stated. Incomplete forms will be denied

	Registered Owner's In	nformation		Driver's Information				
Printed Name			Printed Name JANE DO	•				
Street#:	Street Name: JOHN DOE ST		Apt/Unit/Lot#	Street #: Street Name: JOHN DOE ST		Apt/Unit/Lot#		
City:			Zip: 33020	City HOLLYWOOD		State: FL	Zip: 33020	
Registered Owner's Signature			Date: 12-06-24	Driver DL/OL# (if known): 123456789123				
Phone #: 123-456-	78910			Driver Date of 12-30-142				

I received the Notice of Violation and at the time of the violation,

☐ The motor vehicle was, at the time of the violation, in the care, and custody or control of another person. The designated party who may be held liable for the violation is provided above.

□Vehicle, license plate/tag was stolen and was operated by a person other than the registered owner (include a copy of the police report)

□Registered Owner was deceased on or before the date of the alleged violation (include death certificate and one of the following:

- A bill of sale or other document showing that the deceased owner's motor vehicle was sold or transferred after his or her death but on or before the date of the alleged violation, or
- Documented proof that the registered license plate belonging to the deceased owner's motor vehicle was returned to the department or any branch office or authorized agent of the department after his or her death but on or before the date of the alleged violation, or
- a copy of the police report showing that the deceased owner's registered license plate or motor vehicle was stolen after his/her death but on or before the date of the alleged violation.)

□A uniform traffic citation for a violation of FLA. Stat 316.1895 or s. 316.183 was issued at the location of the violation by a law enforcement officer (include the serial number of the uniform traffic citation)

State of:	County of:
SUBSCRIBED AND	O SWORN before me on thisday of,
	Notary Public

Mail, Fax, or Email This Form To:

City of Hollywood State of Florida C/O Court Hearing Department 4411 Oakwood Dr Chattanooga, TN 37416 Fax: (423) 702-4404

Email: transfers@violationpayment.net

For any questions, Contact us: By Phone: 1-855-252-0086

By Email: transfers@violationpayment.net

*I declare under penalty of perjury under the laws of the State of Execution of this form that the information provided in this declaration is true and correct to the best of my knowledge. *



The following sample letter is used to notify the driver of the change in citation liability:



CITY OF HOLLYWOOD STATE OF FLORIDA C/O PHOTO SPEED PROCESSING CENTER 4411 OAKWOOD DRIVE CHATTANOOGA, TN 3741

Liable Party:

Dear :

Please be advised that the enclosed Notice of Liability for a Public Safety Violation has been issued to you by the Hollywood Police Department. The Owner / Lessor of the vehicle has furnished your information as the person operating the vehicle at the time of the violation, and identifying you as the designated party who may be liable for the violation. Information about paying or contesting the violation is enclosed.

If you have any questions, please contact the Hollywood Police Department Photo Speed Processing Center at 1-855-252-0086.

Thank you,

CITY OF HOLLYWOOD STATE OF FLORIDA PHOTO SPEED PROCESSING CENTER

UNIFORM TRAFFIC CITATIONS

Blue Line is one of the only vendors with an approved eCitation solution with the FLHSMV and established process to manage Uniform Traffic Citations (UTC) for the City of Hollywood. Our company has partnered with the Hollywood Courts and Police Department to establish the process workflow that is integrated into our NewGuard™ Citation Management system.

The unpaid NOV will enter the UTC queue for approval at 61 days, or if the violator fails to comply with the Special Magistrate's judgment. The agency must approve the UTC before it is issued, and when approved, a serial number will be added to the UTC.

Once the agency has approved the UTC, BLS will mail it via certified mail. A copy of each UTC must be electronically submitted to the court at least 5 days prior to the hearing date, or the UTC will be dismissed.

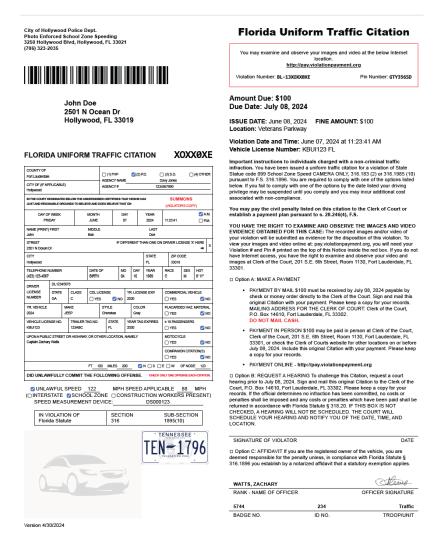
The agency will notify BLS of upcoming county court UTC cases where agency's officers have been subpoenaed. Upon notification, BLS will prepare court packets for each contested UTC, which will include:



- A copy of the UTC
- Vehicle information sheet
- Camera certification
- Self-test log of the camera

The camera certification will be included in the first court packet so that the court can keep it on file. BLS will then send the prepared court packets to the agency via email at schoolzone@hollywoodfl.org.

The following document is a sample UTC:



COLLECTIONS

BLS employs dozens of customer service representatives located in Chattanooga, TN, and Hollywood, FL. This service is provided by BLS rather than outsourced. These two sites are critical for business continuity planning, and to support expansion.



BLS will collect payments from community members for all civil citations. Our company will fully comply with the Fair Debt Collection Practices Act, 15 U.S.C. 1692, et seq., and any other applicable state or federal law. BLS accepts the following forms of payment

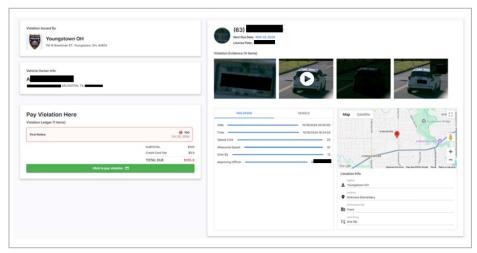
- All major credit cards
- · Checks by mail
- Money orders
- Website
- Telephone
- Cashier's checks

BLS has four (4) established methods for citation payment processing. We can seamlessly accept payments via mail, phone, or web. Our professionals are equipped with trained, multilingual Customer Service Professionals and additional amenities to benefit the City of Lauderhill.



Payment methods that Blue Line Solutions facilitates for violators to pay their fines

As stated above, payments can be made via a website that BLS manages for the program. BLS will provide website link information to the city so that violators who visit the city's website can be directed to the citation payment/view website. If a person makes a payment online, their account is automatically updated.



Example violation view and payment screen



TAB #4 - RELATED EXPERIENCE OF THE FIRM

CITY OF HOLLYWOOD, FL SCHOOL ZONE SAFETY PROGRAM

1. City: Hollywood, FL

Address: 2600 Hollywood Blvd, Hollywood, FL. 33020

2. Principal/ Project Manager in Charge:

a. Program Management

Doug Deihl, Chief Operating Officer, Masters Degree in Business Administration

b. Chief Technology Officer

Technology Development / Uniform Traffic Citations & New Guard Processing Software

c. DOT / City Permitting, Construction & Camera Installation

Tate Gentry, Director of Field Operations

d. Public Information & Education

Gabrielle Rockwell, Masters Degree in State & Local Public Policy & Econometrics

e. **Program Operations** (Court Liaisons, Dept of Revenue)
Mike Westfield, Director of Agency Operations (Retired law enforcement Lt.)

f. Processing Director

Kayla Cash, Director of Agency Citation Processing

- 3. Blue Line Solutions was the primary contractor
- 4. The contract includes:
 - a. Automated speed enforcement in eleven (11) school zones throughout the city.
 - b. The objective was to reduce the number of speeding vehicles traveling through school zones, as compared to the pre-program data. Hollywood's program began the initial Warning Period when school returned for the year in August of 2024. As seen in Chart 1 below, the school zones in Savannah have achieved an 89.5% reduction in speeding vehicles.
 - *i.* 81.1% reduction during the PI&E Phase (*prior to enforcement*)
 - ii. 8.3% reduction during the Warning Phase (prior to enforcement)
 - iii. 2.6% from Warning Phase to 1st week of enforcement

CHART 1

	5-DAY STUDY	INFO PER	PHASE	E	FFECTIVENESS OF EACH PHA	SE
SCHOOL	PRE-PROGRAM (SPEED STUDY)	PI&E	WARNING	PRE-PRO. TO PI&E	PI&E TO WARNING	TOTAL REDUCTION
Apollo Middle School	950	19	41	98.0%	-2.3%	96%
Attucks Middle School	900	90	78	90.0%	1.3%	91%
Ben Gamla Charter School	236	18	19	92.4%	-0.4%	92%
Colbert Elementary School	1,814	566	244	68.8%	17.8%	87%
Driftwood Elementary School	73	57	37	21.9%	27.4%	49%
	3,973	750	419	81.1%	8.3%	89.5%



Reductions by Speed Range

11-14MPH - 1,865 speeding vehicles reduced to **568** 15-20MPH - 620 speeding vehicles reduced to **1** 21MPH+ - 349 speeding vehicles reduced to **0**

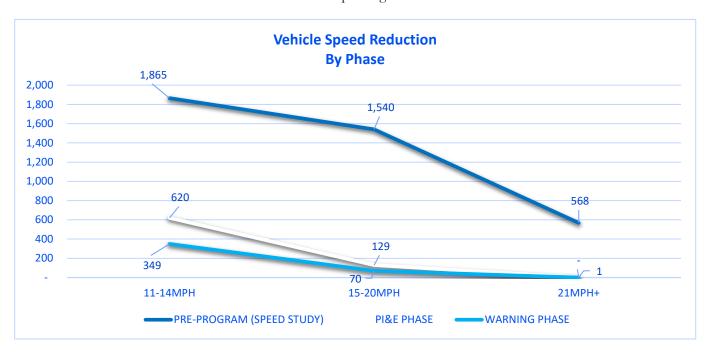


CHART 2

PRE-PROGRAM (SPEED STUDY)	SPEED	RANGE ABOVE	LIMIT
SCHOOL	11-14MPH	15-20MPH	21MPH+
Ben Gamla Charter School	153	71	12
Colbert Elementary School	766	752	296
Apollo Middle School	395	401	154
Attucks Middle School	499	296	105
Driftwood Elementary School	52	20	1
TOTALS	1,865	1,540	568



PI&E PHASE	SPEED	RANGE ABOVE	LIMIT
SCHOOL	11-14MPH	15-20MPH	21MPH+
Ben Gamla Charter School	17	1	-
Colbert Elementary School	466	99	1
Apollo Middle School	16	3	-
Attucks Middle School	81	9	-
Driftwood Elementary School	40	17	-
TOTALS	620	129	1

WARNING PHASE	SPEED	RANGE ABOVE	LIMIT
SCHOOL	11-14MPH	15-20MPH	21MPH+
Ben Gamla Charter School	18	1	-
Colbert Elementary School	199	45	-
Apollo Middle School	33	8	-
Attucks Middle School	66	12	-
Driftwood Elementary School	33	4	-
TOTALS	349	70	-

5. Challenges: The challenges regarding the implementation in the early stages were due to the newness of the law and FDOT regulations. Although BLS was very instrumental in the drafting and passage of the law, Hollywood was the first city, BLS began the full process of obtaining city permits for placing infrastructure on the city's roadways. This is when BLS realized that Broward County requires a General Contractor (GC) be utilized for all elements of infrastructure installation. While BLS has never experienced this requirement before in any other state, our team of professionals in the Field Operations Division quickly located a GC contracted with them to oversee the project. This caused a few weeks of delay, but once complete, the Police Department was very instrumental in assisting BLS with other city departments to obtain permits necessary for installations.

At the time of this document creation, Hollywood's program has various phases underway:

- 5 school zones in the Enforcement Phase
- 6 school zones in the Warning Phase
- 2 school zones permits have been issued
- 14 school zones in permitting by the City and County

Another challenge BLS and the city faced related to a Revokable License Agreement (RLA). required between the City of Hollywood and Broward County. Though this only effected county roads, it stalled the ability of BLS to apply to the county for any permit. BLS utilized our corporate attorney to assist the City in drafting and editing the document, which is now in negotiations between the city and the county.

Contract was executed on May 8, 2024 and is still ongoing.



CITY OF SAVANNAH, GA SCHOOL ZONE SAFETY PROGRAM

- 1. City: Savannah, GA
 - Address: 2 E. Bay St, Savannah, GA 31404
- 2. Principal/ Project Manager in Charge:
 - a. **DOT / City Permitting, Construction & Camera Installation:** James Hardeman, Retired Asst. Chief of Police
 - b. **Public Information & Education:** Gena Sullivan, Retired Public Information Officer for City of Savannah, & Effingham County, GA
 - c. **Program Operations:** (Citation Management, Court Liaisons, Dept of Revenue): Brooke Hutchinson, Associate Degree in Business Administration
 - d. Program Management: Mark Hutchinson, CEO
- 3. Blue Line Solutions was the primary contractor
- 4. The contract includes:
 - a. Automated speed enforcement in eleven (11) school zones throughout the city.
 - b. The objective was to reduce the number of speeding vehicles traveling through school zones, as compared to the pre-program data. As seen in the Chart 3 below, the school zones in Savannah have achieved an **80% reduction in speeding vehicles**.
 - iv. 63.8% reduction during the PI&E Phase (prior to enforcement)
 - v. 4.4% reduction during the Warning Phase (prior to enforcement)
 - vi. 2.6% from Warning Phase to 1st week of enforcement
 - vii. 9.2% from 1st week of enforcement to week 5 of enforcement

CHART 3

	5-DAY STUI	DY INFO P	ER PHASE			EI	FECTIVENESS O	F EACH PHASE		
SCHOOL	PRE- PROGRAM (SPEED STUDY)	PI&E	WARNING	ENFORCEMENT	POST- ENFORCEMENT	PRE-PRO. TO PI&E	PI&E TO WARNING	WARNING TO ENFORCE.	ENFORCE. TO POST- ENFORCE.	TOTAL REDUCTION
Andrea										
Williams Elem	307	960	547	704	401	-212.7%	134.5%	-51.1%	98.7%	-31%
Garrison School for the Arts	755	276	276	222	109	63.4%	0.0%	7.2%	15.0%	86%
Myers MS	1,143	198	285	249	237	82.7%	-7.6%	3.1%	1.0%	79%
Savannah Classical	2,025	1,090	930	734	486	46.2%	7.9%	9.7%	12.2%	76%
Savannah HS	211	143	99	89	59	32.2%	20.9%	4.7%	14.2%	72%
Shuman Elem	436	50	37	31	22	88.5%	3.0%	1.4%	2.1%	95%
White Bluff Elem	3,791	591	444	474	308	84.4%	3.9%	-0.8%	4.4%	92%
Windsor Forest Elem	509	334	221	164	23	34.4%	22.2%	11.2%	27.7%	95%
Gadsden Elem	859	371	353	325	278	56.8%	2.1%	3.3%	5.5%	68%
Largo-Tibet Elem	1,641	388	434	389	308	76.4%	-2.8%	2.7%	4.9%	81%
Suzie King Taylor	808	113	339	265	267	86.0%	-28.0%	9.2%	-0.2%	67%
	12485	4514	3965	3646	2498	63.8%	4.4%	2.6%	9.2%	80.0%



- viii. It should be noted that **70.8%** of the reduction was achieved, **prior to the issuance of the first citation**, illustrating the true difference in the BLS program. As this same goal is
 achieved in Lauderhill, it will be easy for the city to explain to the citizens of the community
 how the program is NOT a cash "grab", or "money grab" as so often defined by the media,
 but rather a program focused on safety.
- 5. Challenges: The challenges of the program were due largely due to COVID. Throughout the permitting and implementation process, all city and state offices were closed, and workers worked remotely. This brought challenges, as we had to conduct site surveys at the camera locations for the Dept. of Transportation (DOT) and city permits. While there was no quick resolution, BLS staff worked diligently to obtain all permits through the lengthy process.
- 6. Contract was executed on September 1, 2019 and is still ongoing.

CITY OF SHREVEPORT, LA SCHOOL ZONE SAFETY PROGRAM

1. City: Shreveport, LA

Address: 505 Travis St, Shreveport, LA 71101

- 2. Principal/ Project Manager in Charge:
 - a. **DOT / City Permitting, Construction & Camera Installation:** James Hardeman, Retired Asst. Chief of Police
 - b. **Public Information & Education:** Gena Sullivan, Retired Public Information Officer for City of Savannah, & Effingham County, GA
 - c. **Program Operations**: (Citation Management, Court Liaisons, Dept of Revenue): Brooke Hutchinson, Associate Degree in Business Administration
 - d. Program Management: Mark Hutchinson, CEO
- 3. Blue Line Solutions was the primary contractor
- The contract includes:
 - a. Automated speed enforcement in twenty-eight (28) school zones throughout the city.
 - b. The objective was to reduce the number of speeding vehicles traveling through school zones, as compared to the pre-program data. As seen in Chart 4 below, the school zones in Shreveport have achieved a **94.4% reduction in speeding vehicles**.
 - i. Among all three phases, an **86.8%** reduction during the PI&E Phase (before enforcement)
 - ii. Among all three phases, a **4.9%** reduction during the Warning Phase (before enforcement)
 - iii. Among all three phases, a **2.2%** from Warning Phase to 1st week of enforcement
 - iv. Among all three phases, a **1.8%** from 1st week of enforcement to week 5 of enforcement



CHART 4

PHASE ONE	5-DAY STUDY INFO PER PHASE						EFFECTIVENESS OF EACH PHASE					
SCHOOL	PRE-PROGRAM (SPEED STUDY)	PI&E	WARNING	ENFORCE.	POST- ENFORCEMENT	PRE- PRO. TO PI&E	PI&E TO WARNING	WARNING TO ENFORCE.	ENFORCE. TO POST- ENFORCE	TOTAL REDUCTION		
Caddo Magnet HS	545	106	72	47	37	80.6%	6.2%	4.6%	1.8%	93%		
Atkins Elem	3534	260	294	306	114	92.6%	-1.0%	-0.3%	5.4%	97%		
Southwood HS	10240	640	463	327	126	93.8%	1.7%	1.3%	2.0%	99%		
Southern Hills Elem	5958	651	650	149	49	89.1%	0.0%	8.4%	1.7%	99%		
Creswell Elem (Highland)	2115	337	381	289	156	84.1%	-13.1%	24.1%	6.3%	93%		
Green Oaks HS	509	44	19	15	8	91.4%	56.8%	21.1%	1.4%	98%		
Westwood Elem	8739	3108	959	531	245	64.4%	69.1%	44.6%	3.3%	97%		
Captain Shreve HS	13842	541	179	413	132	96.1%	66.9%	-130.7%	2.0%	99%		
Caddo Heights Math/Science	552	472	526	366	360	14.5%	-11.4%	30.4%	1.1%	35%		
Woodlawn HS	1123	91	67	65	31	91.9%	26.4%	3.0%	3.0%	97%		
	47157	6250	3610	2508	1258	86.7%	5.6%	2.3%	2.7%	97.3%		
PHASE TWO												
SCHOOL	PRE-PROGRAM (SPEED STUDY)	PI&E	WARNING	ENFORCE.	POST-ENFORCE.	PRE- PRO. TO PI&E	PI&E TO WARNING	WARNING TO ENFORCE.	ENFORCE. TO POST- ENFORCE	TOTAL REDUCTION		
Caddo Career	2462	837	464	153	105	66.0%	15.2%	12.6%	1.9%	96%		
Creswell Elem (Creswell)	1898	591	495	300	56	68.9%	5.1%	10.3%	12.9%	97%		
Summerfield Elem	3455	778	401	308	184	77.5%	10.9%	2.7%	3.6%	95%		
Calvary Baptist	5046	398	132	236	286	92.1%	5.3%	-2.1%	-1.0%	94%		
Fairfield Elem	1894	605	99	115	73	68.1%	26.7%	-0.8%	2.2%	96%		
Riverside Elem	1836	490	83	234	37	73.3%	22.2%	-8.2%	10.7%	98%		
Linwood Elem	1066	204	169	58	159	80.9%	3.3%	10.4%	-9.5%	85%		
Claiborne Elem Booker T	1610	199	72	77	43	87.6%	7.9%	-0.3%	2.1%	97%		
Washington HS	1530	40	27	11	16	97.4%	0.8%	1.0%	-0.3%	99%		
SUMMARY	20797	4142	1942	1492	959	80.1%	10.6%	2.2%	2.6%	95.4%		



PHASE 3

SCHOOL	PRE-PROGRAM (SPEED STUDY)	PI&E	WARNING	ENFORCEMENT	POST- ENFORCEMENT	PRE- PRO. TO PI&E	PI&E TO WARNING	WARNING TO ENFORCE.	ENFORCE. TO POST- ENFORCE	TOTAL REDUCTION
Queensborough	4044	040	040	440	450	00.00/	0.00/	7 00/	0.40/	040/
Elem	1314	219	216	113	158	83.3%	0.2%	7.8%	-3.4%	91%
Forest Hill Elem	3340	162	157	169	264	95.1%	0.1%	-0.4%	-2.8%	95%
Youree Dr MS	641	81	49	41	21	87.4%	5.0%	1.2%	3.1%	94%
Sunset Acres	1796	296	259	286	249	83.5%	2.1%	-1.5%	2.1%	84%
Ridgewood MS	4536	167	204	156	91	96.3%	-0.8%	1.1%	1.4%	97%
Judson Elem	6453	126	481	297	231	98.0%	-5.5%	2.9%	1.0%	95%
EB Williams Stoner Hill Elem	633	29	36	38	30	95.4%	-1.1%	-0.3%	1.3%	94%
CE Byrd HS	1483	18	88	57	46	98.8%	-4.7%	2.1%	0.7%	96%
SUMMARY	21396	1399	1718	1243	1197	93.5%	-1.5%	2.2%	0.2%	94.4%

- v. The program achieved higher than average results early in the program due to (3) three changes in school zone flasher times, once by the incumbent Mayor, followed by (2) two more changes by a newly elected Mayor that took office during the Warning Phase of the program. Due to these changes, a lot of media stories were aired and written about the program, begin fueled by different political outlooks between the new Republican Mayor and (4) incumbent Democratic Council Members. Due to the media and PI&E efforts, the program achieved a 95.7% reduction, which 93.9% being achieved prior to issuing any citations.
- 5. Challenges: The challenges of the program were largely political, as stated above. The newly elected Mayor and Chief Administrative Officer (CAO) were in a significant battle with the (5) incumbent Democratic Council Members, making the mayor suspect of the program. Throughout the execution of the program however, BLS installed new flashers in each of the school zones, and the City provided more consistency with program flasher time schedules. This led to the Mayor and CAO embracing the program and defending the program in the State Legislature in 2023, as legislation had been introduced to ban automated enforcement statewide. The state bill was defeated, and Shreveport's program stands as a positive example of success, having overcame issues faced by politics, media bias, and school zone flasher schedule and technological importance.
- 6. Contract was executed on February 2, 2022 and is still ongoing.

CITY OF YOUNGSTOWN, OH SCHOOL ZONE SAFETY PROGRAM

1. City: Youngstown, OH

Address: 9 West Front St., Youngstown, OH 44503

- 2. Principal/ Project Manager in Charge:
 - e. **DOT / City Permitting, Construction & Camera Installation:** James Hardeman, Retired Asst. Chief of Police
 - f. **Public Information & Education:** Gena Sullivan, Retired Public Information Officer for City of Savannah, & Effingham County, GA
 - g. **Program Operations**: (Citation Management, Court Liaisons, Dept of Revenue): Brooke Hutchinson, Associate Degree in Business Administration
 - h. Program Management: Mark Hutchinson, CEO
- 3. Blue Line Solutions was the primary contractor



4. The contract includes:

- c. Automated speed enforcement in twenty (20) school zones throughout the city.
- d. The objective was to reduce the number of speeding vehicles traveling through school zones, as compared to the pre-program data. As seen in the Chart 5 below, the school zones in Youngstown have achieved an **95.4%** reduction in speeding
 - a. Among all three phases, an 86.1% reduction during the PI&E Phase (prior to enforcement)
 - b. Among all three phases, a 3.7% reduction during the Warning Phase (prior to enforcement)
 - c. During Phase 1 & 2, a **2.2%** from Warning Phase to 1st week of enforcement
 - d. During Phase 1 & 2, a 0% from 1st week of enforcement to week 5 of enforcement

CHART 5

PHASE 1	5-DAY STUDY INI PHASE	FO PER		EFFECTIVENESS OF EACH PHASE							
SCHOOL	PRE-PROGRAM (SPEED STUDY)	PI&E	WARNING	ENFORCEMENT	POST- ENFORCEMENT	PRE-PRO. TO PI&E	PI&E TO WARNING	WARNING TO ENFORCE.	ENFORCE. TO POST- ENFORCE.	TOTAL REDUCTION	
Chaney HS											
(Hazelwood)	706	20	31	18	20	97.2%	-1.6%	1.8%	-0.3%	97%	
East HS	3338	140	128	112	75	95.8%	0.4%	0.5%	1.1%	98%	
Kirkmere Elem (Kirk)	4491	133	80	77	84	97.0%	1.2%	0.1%	-0.2%	98%	
Rayen Early College MS (Williamson)	4156	178	198	158	137	95.7%	-0.5%	1.0%	0.5%	97%	
Saint Christines (Schenley)	2309	163	48	46	51	92.9%	70.6%	4.2%	-0.2%	98%	
Stambaugh Charter Academy (Hazelwood)	1906	81	78	83	81	95.8%	3.7%	-6.4%	0.1%	96%	
Valley Christian (Southern Blvd)	1844	270	209	124	162	85.4%	22.6%	40.7%	-2.1%	91%	
Volney Rogers Elem (Schenley)	3333	246	207	158	149	92.6%	15.9%	23.7%	0.3%	96%	
Woodrow Wilson	3347	329	234	195	206	90.2%	28.9%	16.7%	-0.3%	94%	
SUMMARY	25430	1560	1213	971	965	93.9%	1.4%	1.0%	0.0%	96.2%	
PHASE 2	5-DAY STUDY INI PHASE	FO PER			EFFEC	CTIVENESS OF E	ACH PHASE				
SCHOOL	PRE-PROGRAM (SPEED STUDY)	PI&E	WARNING	ENFORCEMENT	POST- ENFORCEMENT	PRE-PRO. TO PI&E	PI&E TO WARNING	WARNING TO ENFORCE.	ENFORCE. TO POST- ENFORCE.	TOTAL REDUCTION	
Chaney HS (Overlook)	344	837	44	33	40	-143.3%	230.5%	3.2%	-2.0%	88%	
Chaney MS	5025	66	19	18	39	98.7%	0.9%	0.0%	-0.4%	99%	
Horizon Science	276	38	22	21	32	86.2%	5.8%	0.4%	-4.0%	88%	
Summit Academy- Youngstown Elem	1540	439	289	316	278	71.5%	9.7%	-1.8%	2.5%	82%	
SUMMARY	7185	1380	374	388	389	80.8%	14.0%	-0.2%	0.0%	94.6%	



PHASE 3	5-DAY STUDY	INFO PER	EFFECTIVENESS OF EACH PHASE				
SCHOOL	PRE-PROGRAM (SPEED STUDY)	PI&E	WARNING	PRE-PRO. TO PI&E	PI&E TO WARNING	TOTAL REDUCTION	
Cardinal Mooney HS (Erie)	385	34	151	91.2%	-30.4%	61%	
Harding Elem	470	68	55	85.5%	2.8%	88%	
Potential Development School (Market)	5484	1167	1187	78.7%	-0.4%	78%	
Ursuline HS (Wick)	1907	225	399	88.2%	-9.1%	79%	
William Taft Elem (Gibson)	699	20	11	97.1%	1.3%	98%	
Youngstown Academy of Excellence	503	5	2	99.0%	0.6%	100%	
Youngstown Rayen Early College HS	1614	287	479	82.2%	-11.9%	70%	
SUMMARY	11062	1806	2284	83.7%	-4.3%	79.4%	

- v. The program is achieving expected results with a **95.4% reduction** in school zones that have completed all phases.
- vi. Not all phases have made it through enforcement phases yet, as the program is still in the early phases. **Phase 3** has achieved a **79.4% reduction** without yet issuing citations in those zones. This has been achieved through the PI&E from the initial deployment and media stories that have aired regarding the program's success.
- 5. Challenges: The challenges of the were due to a political battle after Phase 2 of the program between the Municipal Judge and the City. No funds had been allocated by the city for the Judge to hire a Magistrate to adjudicate the cases. The Judge stopped the program for approximately nine (9) months while the issue was worked out (which is the reason for Phase 3 not reaching the enforcement phase until later in the year). While this had nothing to do with BLS, Management staff-maintained communication with the Judge and Mayor through Lobbyists to achieve a positive result. The program was re-deployed in August of 2024 when the new school year began.
- 6. Contract was executed on May 19, 2022 and is still ongoing.

CITY OF SOUTH FULTON, GA SCHOOL ZONE SAFETY PROGRAM

- 1. City: South Fulton, GA
 - Address: 5440Fulton Industrial Blvd., South Fulton, GA. 30336
- 2. Principal/ Project Manager in Charge:
 - DOT / City Permitting, Construction & Camera Installation: James Hardeman, Retired Asst. Chief of Police
 - j. **Public Information & Education:** Gena Sullivan, Retired Public Information Officer for City of Savannah, & Effingham County, GA
 - k. **Program Operations** (Citation Management, Court Liaisons, Dept of Revenue): Brooke Hutchinson, Associate Degree in Business Administration
 - I. Program Management: Mark Hutchinson, CEO
- 3. Blue Line Solutions was the primary contractor
- 4. The contract includes:
 - i. Automated speed enforcement in twelve (12) school zones throughout the city.



- ii. The objective was to reduce the number of speeding vehicles traveling through school zones, as compared to the pre-program data. As seen in the Chart 6 below, the school zones in South Fulton have achieved an **94.8% reduction in speeding vehicles**
 - a. Among all three phases, an 66.4% reduction during the PI&E Phase (prior to enforcement)
 - b. Among all three phases, a **16.4**% reduction during the Warning Phase (*prior to enforcement*)
 - c. Among all three phases, a 13.5% from Warning Phase to 1st week of enforcement
 - d. Among all three phases, a -1.4% from 1st week of enforcement to week 5 of enforcement

CHART 6

	5-DAY STUDY INFO PER PHASE						EFFECTIVENESS OF EACH PHASE					
SCHOOL	PRE- PROGRAM (SPEED STUDY)	PI&E	WARNING	ENFORCEMENT	POST- ENFORCEMENT	PRE-PRO. TO PI&E	PI&E TO WARNING	WARNING TO ENFORCE.	ENFORCE. TO POST- ENFORCE.	TOTAL REDUCTION		
A. Phillip/Sandtown	7,410	2,353	1,198	221	553	68.2%	15.6%	13.2%	-4.5%	93%		
Arlington Christian	920	182	78	42	31	80.2%	11.3%	3.9%	1.2%	97%		
Bethune/Mcnair	2,091	887	678	108	95	57.6%	10.0%	27.3%	0.6%	95%		
Cliftondale	5,039	1,739	637	122	129	65.5%	21.9%	10.2%	-0.1%	97%		
Evoline C. West	3,711	2,154	521	118	222	42.0%	44.0%	10.9%	-2.8%	94%		
Feldwood	4,404	1,994	1,109	236	491	54.7%	20.1%	19.8%	-5.8%	89%		
Hapeville	2,863	823	621	124	378	71.3%	7.1%	17.4%	-8.9%	87%		
Love T. Nolan	3,080	1,287	914	128	27	58.2%	12.1%	25.5%	3.3%	99%		
Seaborn Lee	2,025	1,023	477	101	102	49.5%	27.0%	18.6%	0.0%	95%		
Stonewall Tell	4,770	1,281	779	224	105	73.1%	10.5%	11.6%	2.5%	98%		
Westlake	4,865	1,084	526	135	100	77.7%	11.5%	8.0%	0.7%	98%		
Wolfcreek	3,416	196	158	115	67	94.3%	1.1%	1.3%	1.4%	98%		
	44,594	15,003	7,696	1,674	2,300	66.4%	16.4%	13.5%	-1.4%	94.8%		

- 5. Challenges: The challenges of this program were due to the newness of the law, as it was passed by the GA Legislature in 2018. The law states that the Georgia Dept. of Transportation (GDOT) was charged with promulgating rules and permitting regulations by January of 2019. This program was the first contract in GA for BLS since the law had passed. As a result, our Field Operations team worked with GDOT extensively to develop a process that was efficient. While the process was slow, it was smooth without any major issues.
- 6. Contract was executed on Sept. 20, 2019, and is still ongoing.



TAB #5 - SCOPE OF WORK

Proposer should prove the consultant's capability

Blue Line Solutions manages over 100 Automated Photo Speed Enforcement Programs across the nation, utilizing fixed, handheld, and mobile solutions. Our programs currently operate in 11 states, with plans to expand to additional states in 2025. These initiatives prioritize public safety and community trust, focusing on critical areas such as school and construction zones.

Our proven ability to deploy programs efficiently is exemplified by our success in Hollywood, FL. We emphasize clear, frequent, and open communication with local leadership to swiftly address challenges and achieve optimal outcomes. With extensive experience navigating Florida's permitting processes, agency operations, and common challenges, we proactively anticipate and mitigate risks or delays.

To better serve the community, Blue Line Solutions has established an office in Hollywood, FL, staffed with multilingual employees to assist the diverse residents of Lauderhill. This office provides a walk-in option for citizens and speeding violators to ask questions, make payments, or voice concerns—relieving the burden on local police and city government. Additionally, our on-site service technicians, equipped with mobile vans and bucket trucks, ensure prompt resolution of any camera outages.

Blue Line School Zone Safety Program Overview

The **Blue Line School Zone Safety Program** focuses on enhancing safety in school zones through a combination of data-driven public information, community engagement, and transparent communication. The program's core objectives include:

- ✓ **Public Information & Education**: The program aims to educate the community about the importance of safety in school zones using clear and accessible messaging. Data collection will play a key role in understanding trends and informing future initiatives, ensuring that the program is based on solid evidence and responsive to community needs.
- Mission-Driven Branding: The branding of the program will emphasize the shared mission of the City and Police Department to create safer communities. Public outreach will always prioritize safety over revenue generation, reinforcing the commitment to protect children, families, and the community as a whole.
- ✓ **Community Engagement**: Information will be disseminated through multiple channels, primarily leveraging the City, Police Department, and School System's social media platforms. This approach ensures that the community receives updates and information in a way that aligns with how most people consume content on a daily basis—via digital and social media.
- School Zone Enforcement: Enforcement will begin after the PI&E and Warning phases have completed, ensureing that transparency and public knowledge of the program drive behavior changes that will reduce the speed of vehicles traveling through school zones and make the community safer.
- ☑ By using technological tools and online platforms, the Blue Line School Zone Safety Program will
 engage the community, promote safety awareness, and create an ongoing dialogue between the City,
 Police Department, and residents.

Vendor shall provide Lane Specific Video Speed Detection through LiDAR or RADAR (The City prefers LiDAR), with an incorporated License Plate Reader.

☑ Blue Line's LiDAR emits a <u>single beam</u> to a point on the roadway capturing <u>600 data points per second</u> as the vehicle travels through the laser.



Single beam LiDAR provides more data points than any other system by which to calculate speed accurately. By this process, our technology captures only one vehicle, per lane at a time, precisely pinpointing not only *which* vehicle it captured but also where the vehicle traveled through the laser.

(The illustration of the LiDAR above shows a red "beam". This is just for illustration only. The actual LiDAR beam cannot be seen by human eyes.)

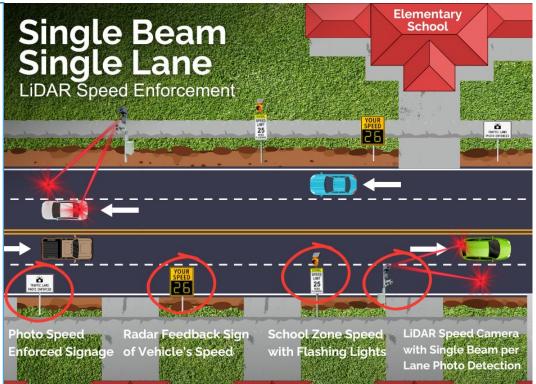
The LiDAR/laser beam is placed in the center of each travel lane, requiring all vehicles to travel through the beam. As the vehicle travels through the beam the LiDAR captures the speed of the vehicle. This technology is superior in that:

- ☑ It is the most defendable technology in court, having decades of case law upholding it.
- ☑ Easy to verify that the photo taken is of the same vehicle for which the speed was measured.
 - Reticle is easily identifiable
 - Easy to verify that the system did not capture the car behind, in front, or behind the vehicle that was cited
 - The laser beam does not move, ensuring accuracy
 - The same LiDAR sensor that is on NHTSA's Conforming Product List (CPL), used by police officers for years.

TECHNOLOGY Single Lane Enforcement $\sqrt{}$ One LIDAR per lane $\overline{\mathsf{V}}$ One Camera per lane The car DRIVES through the laser/LIDAR beam 99.9% accuracy of speed calculation Single beam LIDAR enforcement has been used and upheld by courts for decades Most court defendable technology

TRANSPARENCY

- ✓ Transparent signage
 ✓ Radar Feedback Signs that display the vehicle speed prior to entering the school zone
- Updated flashers
 Flasher Indicator Module (FIM) to verify school zone flashers were flashing during violation occurrence)



Example layout of a speed zone safety program in a school zone

(It should be noted that the LiDAR "beam" in the above illustration is for representation only. The "beam" cannot be seen by human eyes and is represented in red as an example.)



Our speed detection camera systems are designed to handle multi-lane roads by identifying specific vehicles and lanes within high traffic volumes. We provide detailed traffic data, including speed and volume metrics, which are essential for understanding traffic patterns and optimizing enforcement strategies. Consistency is the key to a successful speed enforcement program. As evidenced by the speed reduction statistics from all BLS programs, we strive to create a standard deployment for every school and work zone within your district. Below is the outline of the plan as well as the requirements and steps required to achieve success.

By design, BLS will use the same proposed automated school zone enforcement system for every school required within the City of Lauderhill and all will meet or exceed all requirements outlined in the RFP. Our team is skilled in deploying *the latest technology in speed enforcement*, including high-definition motion picture cameras and automated license plate readers (ALPRs), to ensure precise and reliable operation.

Our company will provide a system inclusive of both fixed and portable speed zone enforcement cameras, capable of monitoring up to six lanes of traffic.

SPEED IMAGING/VIDEO CAPTURE

All speeding citations will contain visible images, that will include a RED CIRCLE referred to as the "reticle". This reticle represents the LiDAR/laser beam, that is placed in the lane of travel. As the vehicle drives through the reticle/LiDAR, the LiDAR captures the speed of the vehicle and the distance the vehicle is from the LiDAR unit as the vehicle moves through the LiDAR/laser beam.



Example photo of violator vehicle as seen in approval process and payment screens

The white arrow pointing to the red circle illustrates the "reticle", identifying where and how the vehicle traveled through the LiDAR/laser beam. This eliminates the possibility that the LiDAR captured the speed of any other vehicle than the one that traveled through the beam. This method of speed capture has been utilized by officers with handheld LiDAR for decades and is the MOST defendable form of automated speed enforcement technology on the market.

The system also captures a video of the vehicle traveling through the LiDAR/laser beam. Click HERE to see an example.

Multiple images and a video are captured during each violation and

can be viewed by the violator when they log in to a website to view/pay for their violation, as well as the Court Clerk, Judge, or anyone else associated with the City program with proper credentials



Video of BLS' DragonEye ASE camera in action (https://youtu.be/kzmOllhwmu1w)

IMAGES AND CAMERA TECHNOLOGY

BLS Technology is designed, built, and manufactured in Atlanta, Georgia. All equipment is NDAA compliant, and follows a "zero touch" policy, requiring zero interaction or connection with city/ county owned and maintained infrastructure. All equipment is full self-sufficient, and completely maintained by BLS.





BLS' Technology, combats plate glare in inclement weather by taking a series of under and over-exposed images at the time of violation event capture, ensuring that both vehicle make and model and license plate information can always be legibly read. This advanced vari-exposure technology allows for crisp, high-definition imagery to be captured for every single violation event.

BLS Technology comes equipped by default with the ability to create a short playable video clip of every violation witnessed. In addition, although not a standard deployment, BLS technology can be equipped with a secondary camera that will capture a wide-angle view of every violation, helping provide even more context for the violation.

Example of BLS' Al image capture and identification technology.

- ✓ BLS will provide a separate camera in compliance with FL Statute 316.1896, (15)(a) as read: "A speed detection system in a school zone may not be used for remote surveillance. The collection of evidence by a speed detection system to enforce violations of ss. 316.1895 and 316.183, or user-controlled pan or tilt adjustments of speed detection system components, do not constitute remote surveillance. Recorded video or photographs collected as part of a speed detection system in a school zone may only be used to document violations of ss. 316.1895 and 316.183 and for purposes of determining criminal or civil liability for incidents captured by the speed detection system incidental to the permissible use of the speed detection system."
- ☑ Blue Line's understanding of the above statute means that a camera that is an "all in one" system, meaning that the same camera is utilized for both speed detection and ALPR would be illegal under the above statute. For this reason, BLS will provide a separate camera for the purpose of capturing ALPR reads to "feed" into Rekor's ALPR software platform.

PROPOSED EQUIPMENT: TrueBlue™ LiDAR CAMERA SYSTEM

The integrity and efficiency of any automated traffic enforcement program rests on the foundation of the quality and reliability of the underlying speed sensor and imaging system deployed at the roadside. Law enforcement and city citizens must have confidence that vehicle speed measurements and proper violation of vehicle identification are beyond reproach. While rarely required, the Defender can recycle and capture vehicles as fast as 0.5 seconds. The TrueBlue is easily expanded to cover 4 or more lanes as needed and can capture 6 back-to-back violations in under 9 seconds, averaging just 1.5 seconds of separation between vehicles.

Laser-based vehicle detection and measurement are unmatched for the positive, foolproof identification of violating vehicles. The laser beam monitoring each lane is crisply defined by a circular aiming reticle, allowing law enforcement officials to positively identify the measured vehicle even in crowded road conditions. Importantly, the TrueBlue LiDAR system was and is designed specifically for speed enforcement. Our system



has been precision-designed to capture speeding vehicles or motorcycles traveling in ANY part of the lane or even CROSSING lanes.

The TrueBlue system dedicates a LiDAR speed measurement module to **each**, **and every lane** monitored. The TrueBlue also dedicates an individual high-speed digital camera and CPU for each lane of travel. The result is extremely fast and agile violation detection and capture. The system can capture simultaneous violations in all lanes. It can also capture successive violations in **all lanes simultaneously**, **at a rate of two violations per second**.

In addition to a video clip, TrueBlue's rapid image acquisition system captures up to 5 high-resolution images with varying exposure for each violation. This exposure bracketing is a powerful advantage as it allows for license plate legibility even in extremely difficult bright and dark environmental conditions.

Infrared Illumination for night and low light situations allows the TrueBlue to function without the distraction of a white light flash. In addition, the "exposure bracketing" combined with our infrared illuminator provides excellent license plate identification even with difficult nighttime headlight glare, including inclement weather mode. This experience and technology are evident in TrueBlue's ability to cut through heavy rain, snow, and fog. TrueBlue's compact packaging allows the system to be mounted in tight roadside areas with a small standard pedestriansign pole breakaway base. Blue Line's implementation of single-lane video cameras significantly enhances the capability to enforce traffic law violations. This advantage becomes even more pronounced in situations with heavy traffic congestion or on roads frequented by large vehicles like tractor-trailers and construction vehicles. In such environments, traditional still image systems, as used by some competitors, often fail to capture clear images of license plates due to obstructions, resulting in lost opportunities for enforcement.

BLS Cameras are engineered to deliver optimal performance regardless of environmental conditions, ensuring reliable operation in various weather and lighting scenarios. This robust functionality is evidenced in a series of real photographs captured by BLS systems under diverse conditions:

Clear Weather Conditions: Images captured on clear days demonstrate the system's high-resolution capabilities, showcasing detailed vehicle features and legible license plates, accompanied by an embedded data bar with relevant violation statistics.

Adverse Weather Conditions: Even in challenging weather conditions such as rain, snow, or fog, BLS cameras maintain their ability to capture clear and actionable images. This is critical for ensuring that enforcement is not hindered by environmental factors.

Low Light Conditions: Blue Line's technology excels in low light scenarios, including nighttime or during dawn/dusk, thanks to advanced imaging technology and infrared (IR) illuminators. This ensures that the system can effectively capture clear images and identifiable vehicle features 24/7.

High Traffic Scenarios: In congested traffic conditions, where traditional systems might struggle, Blue Line's lane-specific focus allows for the isolation and clear capture of individual vehicles, ensuring that each violation can be accurately documented and processed.

Each image produced by BLS systems is not only clear but also includes a comprehensive data bar that embeds crucial information about the violation, such as time, location, and speed, along with statistics that aid in the prosecutorial process. This level of detail and clarity ensures that each captured image serves as reliable evidence for traffic violation enforcement, supporting legal proceedings and enhancing road safety.



EQUIPMENT SUPPLIED TO THE CITY AT NO COST

Vendor shall provide all necessary equipment, infrastructure, installation, software, documentation, certifications, signage, and data storage at no cost to the City.

- ☐ The Blue Line Solutions program is fully violator-funded. The city will never receive an invoice from BLS for any cost related to the program.
 - All equipment, including cameras, poles, equipment cabinets, etc. will be provided at no cost to the city.
 - All infrastructure, installations, permits, engineer drawings, etc. will be paid for by BLS, with no cost to the city
 - BLS will provide NewGuardTM, a proprietary software platform designed to intuitively enable Processing Agents and Approving Officers to easily review license plates, registrations, videos, etc. with ease and the fewest clicks to completion. NewGuardTM will be provided at no cost to the city.
 - All documentation, and certifications, including LiDAR certifications, etc will be provided at no cost to the city.
 - All signage required for camera installation, including, but not limited to the following will be provided at no cost.
 - Warning signage
 - Radar feedback signs
 - Side street warning signage
 - All data to store images, metadata, software, etc. will be provided at no cost to the city.

MAINTENANCE AND UPKEEP OF EQUIPMENT

Vendor shall maintain and update all necessary equipment, infrastructure, hardware, software, applications, and signage at no cost to the City.

- ☑ BLS will maintain and update all equipment as necessary.
- ✓ In Chattanooga, Tennessee, BLS maintains a fully operational Camera Network Operations & Response Center (CNOC), This state-of-the-art center is designed to monitor the real-time operational status of all Blue Line cellular and network-based cameras through multiple tools including the PRTG monitoring platform. CNOC is staffed for immediate response to any issues and/or outages arising within our nationwide client base.
- ✓ The Center also serves as our Level 1 (L1) support hub for all after-hour support. BLS

 can remotely monitor, and quickly troubleshed.



Blue Line Solution's CNOC Center

can remotely monitor, and quickly troubleshoot issues through our daily, operational health checks. This allows BLS to maximize uptime and performance for our customers.

Below are some examples of daily CNOC activity:



- A/C or Solar Outage Monitoring
- Solar Performance Testing
- Network Connectivity Checks
- Remote Software and Firmware Upgrades
- Optimize Camera Alignments
- Remote Diagnostics
- Vandalism Monitoring
- BLS monitors our systems via regularly scheduled preventative maintenance including calibrations, replacement of consumables, system cleaning, visual inspections, and any other hardware adjustments, and necessary replacement(s).
- ☐ The City of Lauderhill will never pay maintenance costs, as it is part of the NO COST solution provided by BLS.



Example of Maintenance Log

INFORMATION REGARDING CITATION PROCESS

Vendor shall provide an automated, web-based system to process all valid Notices of Violation, including image processing, mailing, of the initial Notice and reminder Notice, printing, and mailing costs in compliance with Florida Statute 316.1896. The system shall be conducted in a timely manner to comply with applicable statute of limitation for filing Notices of Violation. Subject to the approval and authorization from the City, each Notice shall be delivered by First Class mail to the registered owner within the agreed or statutory period. Subsequent Notices or collections notifications may be delivered by First Class mail, Certified Mail-Return Receipt Requested, or by process servers. Vendor shall pay all costs for postage and mailing of all violations and all subsequent communications to vehicle owner and/or violator.

- ☑ BLS will provide a proprietary web-based platform called NewGuard[™] that will allow the agency to access all the data requested in this RFP.
 - Once approved by a police officer of Lauderhill PD, the citation will be printed in the mailing center of BLS in Chattanooga and mailed to the violator.
- ☑ BLS is the ONLY company in the industry that utilizes the cloud storage platform called NOVA, which is hosted in Arizona at the NLETS facility, ensuring the city the highest level of security available. Blue Line Solutions' web-based processing and reporting systems maintain dashboards that can provide various metrics to designated users. Such dashboards are customizable and will allow the user to access all information within RFP requirements in real time. For example, our system provides the ability to complete the following processes and obtain critical information such as:
 - Upload of encrypted images and metadata from the automated speed enforcement camera system
 - Verify the LiDAR reticle on the vehicle to ensure the vehicle in the image/video was the one captured by the LiDAR
 - View up to 6 "bracketed" images in various lighting frames to for the easiest determination of vehicle tag characters



- View a video of the vehicle traveling through the LiDAR "reticle"
- Cropping of violator vehicle images
- Run NLETS query on vehicle registration
- Compare registration to the make, model, and color of the violating vehicle
- Process or skip the violating vehicle data
- Officer can view multiple images of the violating vehicle
- Officer can verify the violating vehicle by the LiDAR reticle
- Officer can skip, approve, or reject the citation
- Officer can view a video of the vehicle traveling through the LiDAR reticle
- Number of events not billable/rejected, including a breakout of controllable and not-controllable events lost by location and in total, along with the reason for non-billable/rejected events
- Number of events forwarded to the Police Department
- Number of citations authorized and mailed by month of issuance
- Number of violations and citations returned as undeliverable
- Number of citations authorized and mailed, by month of issuance
- Number of violations and citations paid and remitted
- Training of all personnel involved in the project's initial implementation and those who become involved later
- Delinquency collections
- Payment processing.
- Traffic camera system's current operability status, including the number of cameras down, reasons for downtime, the status of repairs, and an estimate on full camera operation
- Vehicle registration plate numbers and characters
- State of issue for the vehicle registration plate
- Vehicle registration plate type
- Date of the violation event
- Time of the violation event
- Location of the violation event
- All digitized images demonstrating the violation and tag close-up
- Payment status
- Hearing status
- Correspondence tracking

Watch the short video below to see how easily violations are processed into citations and approved by an officer



NewGuard™ approval processing video and interactive screen for approvals (https://youtu.be/6bkqOlkea2o)

✓ NewGuard™ allows for tracking of citations and payments with ease.



- ☑ Blue Line's internal policy dictates that violations are mailed within 3 days at the latest from the date of officer approval.
- ☑ Citations can be tracked from the point of capture by the camera, through the process of violation processing and officer approval, to printing, mailing, and delivery by the U.S. Postal Service (First Class Mail to be used).
- ☑ BLS is a Strategic Partner with NLETS (National Law Enforcement Telecommunications System), which is the same data repository that Lauderhill PD utilizes when an officer runs a vehicle registration. NLETS is a branch of the FBI's NCIC system that aggregates national data for vehicle registrations, connecting to the FL Dept. of Motor Vehicles to provide BLS with vehicle registration data. The data is stored at the NLETS facility in Phoenix, Arizona, in their data center, known as NOVA. Click HERE to see BLS listed as a partner with NLETS & NOVA. This partnership ensures the City of Lauderhill has the best, most accurate, and up-to-date registration data available to law enforcement and this program.
- BLS also utilizes other national databases to run vehicle registrations when needed. Other databases such as LexisNexis and TLO are among a few.
- All software utilized to process citations, track data, payments, etc., is developed in Chattanooga, TN. Blue Line Solutions is CJIS (Criminal Justice Information System) compliant and adheres to all cyber security protocols as required by NLETS & CJIS.

The journey of a potential violation begins with Blue Line's rigorous event review process. This initial review is conducted manually, by professional BLS citation processors, to verify the legitimacy of the violation. Following this, a secure and detailed DMV lookup and a second verification are performed to match the vehicle in the photo images with the correct registered owner. This process leverages NLETS, the International Justice and Public Safety Network, to access owner data from 48 states and Washington D.C., boasting an impressive success rate of over 90% in owner lookups over the past decade.

Once a potential violation is confirmed, it is forwarded to the Lauderhill Police Dept. for verification and approval. Upon the officer's approval, BLS formalizes the citation in line with Florida Code, including all necessary documentation and imagery captured by the enforcement systems. Each violator is assigned a unique case number and PIN for online review of the details.

Our meticulous process extends to ensuring accuracy of the mailing addresses for the citations, utilizing the United States Postal Service (USPS) and the National Change of Address database to update any outdated information. The NewGuard™ system meticulously tracks all citation notices, with a second notice being sent to address non-responses, all within the legally specified time limits.

The preparation, printing, and mailing of citations adhere to strict standards, including compliance with Florida Court requirements and the City's approved formats. Each citation includes three high-quality digital images to substantiate the violation, along with all necessary legal and payment information. Warnings are issued in the first month to ease the transition of newly installed systems.

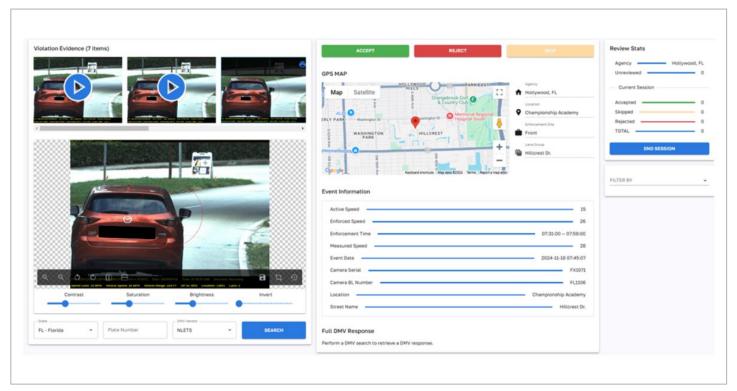
Blue Line's commitment to due process is evident in the automated tracking and management of violations within the NewGuardTM system. This ensures that follow-up notices are accurately dispatched, keeping violators informed and facilitating the resolution of each case, whether through payment or legal proceedings. This comprehensive approach underscores Blue Line's dedication to upholding the integrity of the traffic enforcement process and supporting the City's efforts to maintain public safety and compliance.

After violation approval by an authorized officer, a first notice will be mailed to the registration address within 3 days.



A second notice can also be mailed (if the city chooses) in keeping with the timelines laid out by <u>FL Statute</u> <u>316.1896</u> or the City Ordinance, or requirements of this RFP. Additionally, BLS will maintain and destroy any recorded video or photograph obtained through the Systems pursuant to state laws and the Police Department's records retention policy.

BLS will supply, install, and maintain our integrated software solutions for citation approval, & video review. The system is programmable for school calendars, enforcement times, and variable speed thresholds, allowing for flexible and responsive management.



Approval interface in NewGuard™ -- Test Screen (CJI Data, Not Actual)

Following each trigger event (violation capture) by an ASE camera, an evidence package comprising video, audio, is automatically sent to our secure web server in real-time. The user can then review each event and check the data before acting. The system API can be programmed to interface with the customer's existing front end and hence integrated with other camera enforcement technology operated by that jurisdiction.

Our primary aim is to ensure that individuals who receive a Notice of Violation are fully equipped with all the necessary details to acknowledge the notice promptly. This includes all information required by Florida law providing comprehensive information about the violation, clear evidence of its occurrence, and a range of convenient payment methods such as online, phone, or mail options. To achieve this, BLS ensures that each Notice of Violation is straightforward and user-friendly. These notices prominently feature the police department's logo and furnish all essential details about the infraction, including photographic evidence, pertinent data, and the recorded speed.

Additionally, for further clarity and verification, we include a link that allows violators to view both the incident and an accompanying video snippet online. This approach is designed to make the process as transparent and



accessible as possible, facilitating a better understanding and response from the recipients of the Notices of Violation.

When a violation is approved as valid by an authorized officer of the jurisdiction, a first notice is mailed to the registered owner of the vehicle address. This first notice contains instructions and information on payment options, contesting the citation or requesting a hearing, viewing images online, and the consequences for non-payment or failing to file a timely contest.

NewGuard™ is designed to provide a secure and efficient method for municipal users to manage violation data, employing a system that emphasizes individualized access and robust security measures. Upon accessing NewGuard™, users are required to enter a unique login and password, ensuring that each user's identity is authenticated. The system assigns specific "User Roles" based on the user's position and function within the municipality, allowing for a customized access level tailored to each user's responsibilities. This role-based access control is further complemented by a set of pre-established entitlements dictated by the City's directives, which define the viewing privileges and functionalities available to each user.

The system is built with a strong focus on auditability and traceability, allowing for any modifications, calls, or notes made within the NewGuard™ environment to be meticulously tracked and traced back to the individual user. This ensures a high level of accountability and integrity in the handling of sensitive information.

Security is a paramount concern, and NewGuard™ addresses this by not only offering standard authentication methods, such as username/password and digital certificates but also providing an optional Two Factor Authentication mechanism for municipalities seeking an additional layer of security. This advanced feature combines something the user knows (their username and password) with something the user has (a one-time password generated from a USB key fob), significantly enhancing the security framework, especially for police reviewing processes.

Once logged in, authorized municipal users are presented with a comprehensive overview of violation data, including detailed information such as violation numbers, incident dates and times, multiple vehicle images, license plate numbers, registered owners' information, and the status of violations. This data, encrypted at the capture site for security, is decrypted upon its arrival at the BLS headquarters in Chattanooga, TN, and seamlessly integrated into NewGuardTM, ready for review. This end-to-end secure and user-specific approach ensures that NewGuardTM is a highly reliable system for managing municipal violation data.

Valid violations are queued for printing and mailing. Violations are printed, folded, placed in envelopes, and stamped within a secure, BLS owned/operated mail facility. USPS collects and delivers the citations via first-class mail to the registered vehicle owners. The Blue Line Solutions mailing facility is regularly audited by NLETS for CJIS compliance.

A second and final notice can also be mailed in keeping with the timelines laid out in Florida law. The violator will pay a processing fee for each credit/debit card-based transaction used for violation payment. There is no charge for payment by check or money order. Additionally, BLS will Maintain and destroy any recorded video or photograph obtained through the Systems under state and local laws and the Police Department's records retention policy.

☐ The BLS system is fully capable of analyzing results obtained from each camera location to show the prosecutable image rate. Our proposed system will produce a statistical analysis of camera operations in the City of Lauderhill. This analysis will provide all data requested in the RFP, plus additional relevant information.



MAILING CITATIONS FROM NEWGUARD™

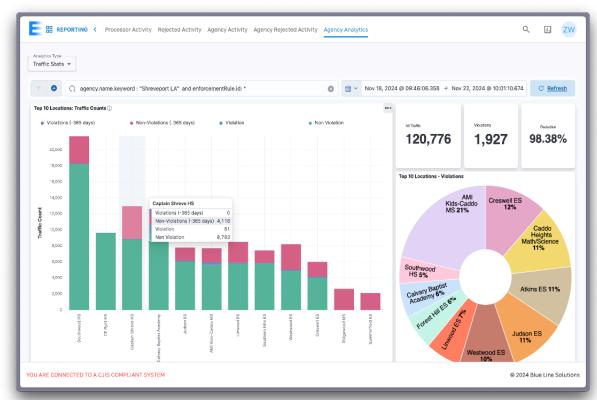
- ☑ BLS maintains a Mail Center & Operations team located in Chattanooga, TN that manages all printing and postage of first and second violations as required by the city's program.
- If the first notice is unpaid within the required number of days, a second notice will be automatically generated and mailed in compliance with FL state law and City ordinance.
- ☑ Uniform Traffic Citations (UTC) will be mailed from the same facility through USPS Certified Mail as required by FL law.
- ☑ In the event of returned mail, BLS has multiple methods of obtaining addresses to re-send to the recovered address.
- ☑ Citations can be tracked from the point of capture by the camera, through the process of violation processing and officer approval, to printing, mailing, and delivery by the U.S. Postal Service.
- ☑ BLS will supply all mailing functions, including certified mail at NO COST to the city.

NEWGUARD™ DATA AND ANALYTICS

- ☑ Blue Line's program is built upon robust data collection and analytics, ensuring measurable impact and continuous improvement. The NewGuard™ platform provides Blue Line and city staff with the tools needed to assess the effectiveness of the program and track its successes. Speeding trends in school zones
 - Compliance rates with school zone speed limits
 - Citation issuance and payment statistics
 - Program participation and community outreach effectiveness
 - Traffic volume and congestion data
 - Time-of-day and day-of-week patterns in speeding
 - This data-driven approach enables the agency to make informed decisions, optimize program strategies, and ensure that safety objectives are consistently met.
- ☐ Through a customizable dashboard, users can generate a wide range of reports, including but not limited to data related to:
 - Traffic data
 - Camera data
 - Camera specific
 - Lane specific
 - Road specific
 - Speed Zone Specific
 - Intersection Specific
 - Direction of Travel Specific
 - Violations by site
 - Equipment malfunctions
 - Service reports
 - Calibration reports
 - Citation Information
 - All data from capture to disposition
 - Real-time traffic data
 - Volume
 - Violations

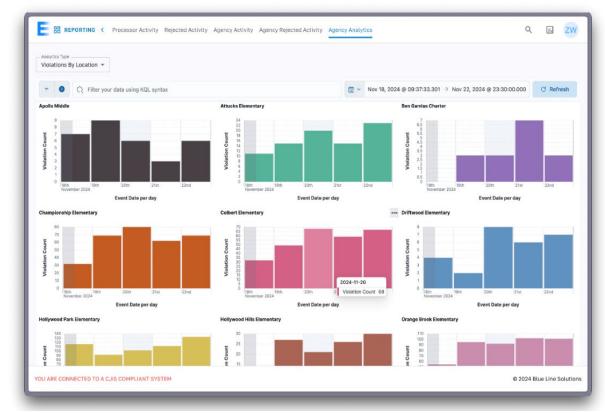


- ✓ NewGuard™ provides a dashboard that can be customized for the individual user. Reports and graphs can be run using easy-to-understand filters.
 - NewGuard™ separates the data into two distinct data sets
 - Pre-Processed This is data that has been uploaded from the cameras, but not yet processed/approved to a violation. This raw data does not change, as it is uploaded directly from the camera.
 - Post-Processed This is the data that has undergone processing and agency approval. This data set will change vs. the Pre-processed data, as this would include violations that were spoiled (not approved by the officer), tag not visible due to obstructions, etc.
- ☑ Data from either set can be run to calculate seemingly endless types of data reports and statistics.
- ✓ Post Implementation Speed Study Dashboard (An analytics dashboard, showing the number of violation and non-violation traffic events observed during an enforcement time frame. Includes metrics to show the "reduction rate", as well as a breakdown of violations by location in an easy-to-interpret pie chart)



Example speed study dashboard for viewing localized citations and statistics





Example speed study dashboard for viewing citations over time by location

- ✓ NewGuard™ can provide data from each camera location in multiple ways for analysis of the intersection, school zone, or noise ordinances. Data can be analyzed by the filters including, but not limited to the following:
 - City
 - School
 - Street
 - Lane
 - Direction
 - Camera

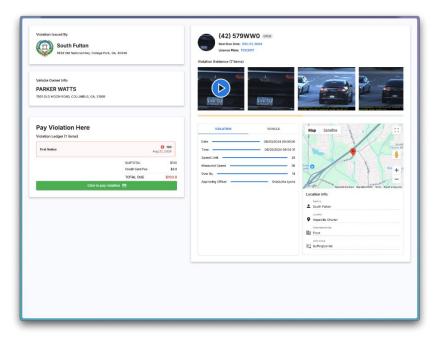
VIOLATOR CITTAION REVIEW & APPROVAL PROCESS

Vendor shall have a web-based portal for violators to review the video of their violation and to make payments.

- ✓ NewGuard[™] houses a webpage portal that allows violators to log in with specific information (following NLETS & CJIS guidelines) allowing them to view their citation information including but not limited to:
 - Violation images
 - Video of the violation
 - Fine information
 - Date, time, location, etc. of the violation



☑ The violator review page will include a link that allows violators to view both the incident and an accompanying video snippet online. This approach is designed to make the process as transparent and accessible as possible, facilitating a better understanding and response from the recipients of the Notices of Violation.



Example payment screen that violators will see from their link on NewGuard™ (Not Actual CJI Data

POLICE DEPARTMENT WEB-BASED VALIDATION (VIOLATION APPROVAL)

Vendor must have a web-based portal for Police Department validation.

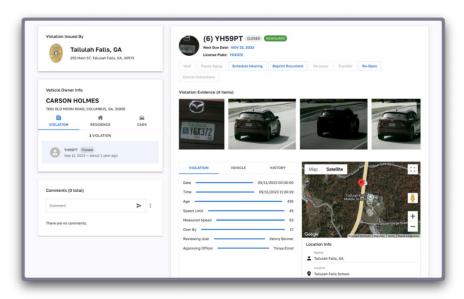
- ☑ NewGuard[™] provides a web-based, CJIS & NLETS certified portal for officers to review, skip, reject, or approve potential violations. This process is designed to be user friendly, with fewest clicks to completion.
- ☑ The approving officer may choose to skip, approve, or reject the violation. Rejected violations require a specified reason and are scheduled for deletion. Approved violations have consequences applied and are scheduled for printing and mailing out.
- ☑ If an officer chooses to skip an image, it will be placed in que for the officer to return to it with ease. This allows officers to come back to the violation at a later time to make a decision for issuance or rejection.
- The officer will be provided with multiple images and a video as seen below.



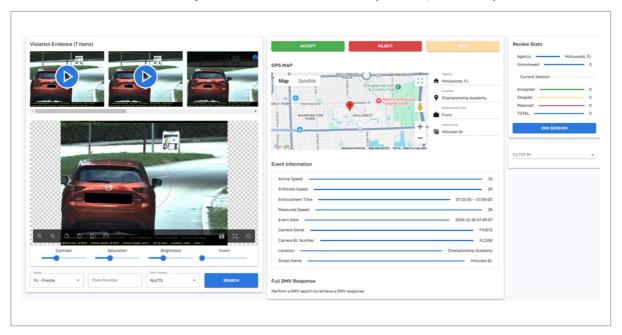


As seen in the images to the left, the officer will be provided with a series of under and over exposed images that were captured at the time of the event by the camera. This ensures that the make and model, color, and license plate are identifiable, and can always be legibly ready. This advanced vari-exposure technology allow the officer to make the best decision of whether to issue or reject the image.

✓ <u>Violation Details Screen</u> (shows an example of the screen an officer might see if they are reviewing a violation that was issued, to include the violation's history, violation details, media, payment status, any comments associated, violator details, and other data)



Example violations detail dashboard (CJI Data, Not Actual)



Example officer approval dashboard (CJI Data, Not Actual)

- As explained earlier in this document, the reticle of the LiDAR is placed in the travel lane of the roadway, allowing a vehicle to travel through it. During the officer review, the approving officer can view the video to verify the speed and identification of the vehicle. The video is short, but validates the location of the vehicle within the beam.
- ☑ It should be noted that the officer is NOT required to watch the video during the approval process, but rather is provided as a tool.
- ☐ The video clip is the same video that is provided to the violator on the violation view/payment portal.





Video of BLS' DragonEye ASE camera in action (https://youtu.be/kzmOlhwmu1w)

The short video provided below provides an illustration of the workflow of BLS violation processing and officer approval.



NewGuard™ approval processing video and interactive screen for approvals (https://youtu.be/6bkqOlkea2o)

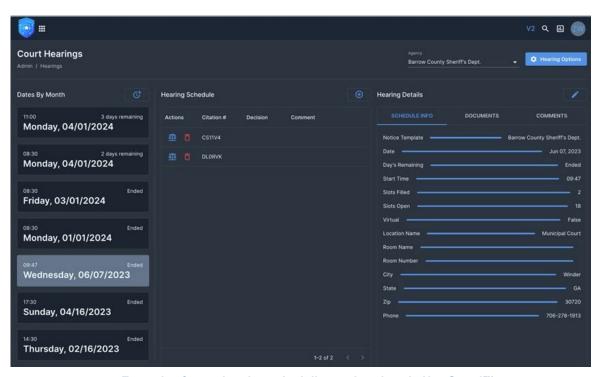
EVIDENCE PROVIDED FOR CONTESTED NOTICE OF VIOLATIONS

The Vendor shall supply the City with an Evidence Package containing a set of images and accompanying documentation for each contested Notice of Violation.

The "Court Department" is housed in Agency Operations of Blue Line Solutions. The department employes a group of Court Liaisons (CL) who work with the police department, Administrative Hearing officers, Court Clerks, and courts. The CL will work with the city based on the hearing schedule to assist in scheduling speeding violators for a hearing when they wish to contest. These CL's are at the disposal of the Hearing Officer, Court Clerk, Court, etc. at all times for whatever needs arise.



- ☑ The CL's will take phone calls, provide correspondence to violators who call about contesting their violation. The goal is to take the burden off of the city and provide a seamless solution for those that wish to have their cases adjudicated.
- ☑ BLS will provide court scheduling services for the court and will handle all aspects of scheduling court cases.
- ☑ If a person wishes to contest a violation, they can:
 - Call or walk into the BLS processing center in Hollywood to speak to a Court Liaison, who will schedule a court date
 - Visit the website that BLS maintains for the city which will allow the violator to download and print a form to be mailed or emailed to the Court Liaison Department. Once received, the CL will schedule a court date.
- ☑ The Court Liaison (CL) will look up the violator's citation
 - The CL will look up the court's schedule (as previously shared with BLS by the court)
 - The CL will schedule a court date for the violator
 - The CL will advise the person of their court date.
 - o A "Court Letter" will be mailed to the violator advising the same information
 - 2 weeks before the court date, the CL will create "Court Packets" and mail them to the Clerk or Court or responsible person for each case on the docket.
- ☑ Once the case has been adjudicated, BLS will update the dispositions into the violator's account and close the account.



Example of court hearing scheduling and packets in NewGuard™



- A court packet will be created for each contested citation. The court packet will include the following, but not limited to:
 - Affidavit
 - Hearing Request Form
 - Copy of Citation
 - Docket
 - Calibration Records
 - All metadata associated with the violation
 - Transfer of Liability (if applicable)
 - UTC (if applicable)

The following pages illustrate examples of documents and forms found in the Evidence Packet.

L-Liable NL-Not Liable D-Dismissed FTA-Failure to Appear CITY OF HOLLYWOOD, FL ADMINISTRATIVE HEARING DOCKET DATE: 9/19/2024

	CITATION #	NAME	OFFICER	L	NL	D	FTA	Warning & Priors	COMMENTS
1									
2									
3									
4									
5									
6									
7									
8									
9									
10									
11									
12									
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22									
23									
24									
25									

DOCKET CREATED
PAGE 1

Example of Court Docket





CITY OF HOLLYWOOD AFFIDAVIT

The Affidavit must be filed within 30 days of the issue date per FLA Stat. § 316.1896 (7). Please write clearly and make sure you record the information accurately. Information of the person who was in the care, and custody, or control of the vehicle at the time of the alleged violation must be provided below and the form must be notarized.

All fields are required unless otherwise stated. Incomplete forms will be denied

	Registered Owner's I		Driver's Information							
Printed Name: JOHN DOE				Printed Name: JANE DOE						
Street#:	Street Name: JOHN DOE ST		Apt/Unit/Lot#	Street #: JOHN DOE ST			Apt/Unit/Lot#			
City:		State:	Zip:	City		State:	Zip:			
HOLLYW	VOOD	FL	33020	HOLL	33020					
Registered C	Owner's Signature		Date:	Driver DL/OL#	# (if known):	'	1			
12-06-24				123456789123						
Phone #:			1	Driver Date of Birth:						
123-456-78910				12-30-1420						

I received the Notice of Violation and at the time of the violation,

☐ The motor vehicle was, at the time of the violation, in the care, and custody or control of another person. The designated party who may be held liable for the violation is provided above.

□Vehicle, license plate/tag was stolen and was operated by a person other than the registered owner (include a copy of the police report)

□Registered Owner was deceased on or before the date of the alleged violation (include death certificate and one of the following:

- A bill of sale or other document showing that the deceased owner's motor vehicle was sold or transferred after his or her death but on or before the date of the alleged violation, or
- Documented proof that the registered license plate belonging to the deceased owner's motor vehicle was returned to the department or any branch office or authorized agent of the department after his or her death but on or before the date of the alleged violation, or
- a copy of the police report showing that the deceased owner's registered license plate or motor vehicle was stolen after his/her death but on or before the date of the alleged violation.)

□ A uniform traffic citation for a violation of FLA. Stat 316.1895 or s. 316.183 was issued at the location of the violation by a law enforcement officer (include the serial number of the uniform traffic citation)

Mail, Fax, or Email This Form To:

City of Hollywood State of Florida C/O Court Hearing Department 4411 Oakwood Dr Chattanooga, TN 37416 Fax: (423) 702-4404

Email: transfers@violationpayment.net

For any questions, Contact us: By Phone: 1-855-252-0086

By Email: transfers@violationpayment.net

*I declare under penalty of perjury under the laws of the State of Execution of this form that the information provided in this declaration is true and correct to the best of my knowledge. *

Example of Affadavit





CITY OF HOLLYWOOD HEARING REQUEST FORM

The registered owner of the vehicle speeding in a school zone as defined by Fla. Stat. § 316.1895, has the right to contest by requesting an Administrative Hearing. The request for hearing *must* be submitted *prior* to the payment due date on the Notice of Violation.

Please complete the section below and follow the instructions for returning this form. Once the request has been received and approved, you will be notified by first class mail of your hearing date, location and time.

All fields are required. Failure to complete this form in its entirety will result in your request being denied.

Person Requesti	na Hearina:			Notice #: (Top Right-Hand Corner			
IOUN DOE	0			of Violation)			
JOHN DOE				of Violation) BL-62AB123			
Street Number:	Street Name:			Apt/Unit/Lot #:			
Olicel Number.	Officer Name.			Apromotor #.			
123	JOHN DOE S	Т					
120							
City:			State:	Zip:			
HOLLYMOOI	5		FL	33020			
HOLLYWOOI	J		I L	33020			
Phone#:		Email: (only use	ed in case of emerger	ency notification)			
100 456 70010	,	.IDOF@FAK	EEMAIL.COM				
123-456-78910	J	0000017110					

Mail, Email or Fax This Form To:

City of Hollywood State of Florida C/O Court Hearing Department 4411 Oakwood Dr Chattanooga, TN 37416 Fax: (423) 702-4404

Email: hearings@violationpayment.net

For any questions, Contact us: By Phone: 1-855-252-0086

By Email: hearings@violationpayment.net

Pursuant to Fla. Stat. § 316.0083 (5)(e), additional administrative costs may be assessed at the time of the hearing

For Departmental Use Only (Do Not Write Below the Line Above)
Date Received:
Received by:
Hearing Date Scheduled:
Date Notice Sent to Above Named Party:

Example of Hearing Request Form



SAMPLE OF DOCUMENTS SENT TO VIOLATOR



CITY OF HOLLYWOOD STATE OF FLORIDA C/O PHOTO SPEED PROCESSING CENTER 4411 OAKWOOD DRIVE CHATTANOOGA, TN 37416

Registered Owner:

NOTICE OF VIOLATION

Notice Number Notice PIN

Notice of Violation Information

Due Date:

Amount Due >>

The vehicle described and pictured herein was photographed violating public safety by exceeding the speed limit in a school zone, in violation of Fla. Stat. § 316.1895(10). As the registered owner(s), you are liable for the \$100 Civil Monetary Penalty. You must either: (1) pay this citation within 30 days after the date this citation was issued; or (2) appear before the official designated in this citation for a hearing as to whether an infraction has been committed.

ON (DATE) ATTIME LOCATION OF VIOLATION AND SYSTEM								
ISSUE DATE DUE DATE								
NAM:								
STREET ADDRESS								
CIIY STATE			ZIP CODE					
VEHICLE YEAR VEHICLE MAKE			MAKE					
VEHICLE LICENSE PLATE	NUMBER		SIATE					
Based upon in spection of p operated in disregard or dis disregard or disobedience	sobedience of the speed li	nit in the ma						
IN VIOLATION OF: Fla. Stat. § 316.189	95(10)	PEED	DETECTED SPEED					
I am a traffic infraction e school zone. Based upo a photo speed monitorin Ha. Stat. § 316.1895(10)	n inspection of photogram in the property of the commer's re-	aphically re	ecorded images, pr	roduced by				
SWORN TO OR AFFIRMED REVIEWING OFFICER	BY SIGNATURE		DATE	BADGE #				

* Please return this portion with your payment *

Please check box if address is incorrect or has changed, and indicate change(s) above

CITY OF HOLLYWOOD STATE OF FLORIDA C/O PHOTO SPEED PROCESSING CENTER 4411 OAKWOOD DRIVE CHATTANOOGA, TN 37416

• •	WWW.VIOLATIO					
Master Card	DISCOVER	VISA	0.73 0			
IF PAYING BY PHONE Please call: 1-855-252-0086 TOLL FREE \$4.50 CHARGE ADDED TO ALL CREDITIONARY CARD PAYMENTS If paying by check, please make check or money order payable to the CITY OF HOLLYWOOD, FL Do not mail cash or credit/debit card information. Endose renitlance slip and check						
	CITY OF HOL mail cash or cred	LYWOOD, FL il/debit card informatio				
Notice DATE	РАҮ ТІ	PAY THIS AMOUNT No				
PAY BY:		AMOUNT PAID \$	ı			

Example of Citation front



Failure to pay the \$100 Civil Monetary Penalty within 30 days of the issue date listed on the front of this notice, contest the violation, or furnish an affidavit in accordance with Fla. Stat. § 316.1896(8) will result in the issuance of a Uniform Traffic Citation (UTC). Issuance of a UTC may result in additional court costs and fees bringing the total amount due to \$350.00. Please note UTC's are handled by the Broward County Court.

If you elect to pay the civil penalty, you must pay the civil penalty and delinquent fee, if applicable, either by mail or in person to the address provided. If you elect to pay the citation you will be deemed to have admitted that you committed the infraction and will have waived your right to a hearing pursuant to Fla. Stat. § 318.14. Your admission to the infraction will not be used as evidence in any other proceeding.

If you elect to appear before the designated hearing officer, the hearing officer shall make a determination as to whether an infraction has been mitted. By electing to appear in front of the designated hearing officer, you will be deemed to have waived your right to the limitations on civil penalty provisions set forth in Fla. Stat. § 318.18. If the designated hearing officer determines beyond a reasonable doubt that an infraction was committed, you may be subject to a civil penalty and court costs not to exceed \$350. If the designated hearing officer determines that no infraction was committed, no costs or penalties shall be imposed, and any costs or penalties that you have already paid shall be returned.

A. ACCESSING YOUR RECORDS: Fla. Start. § 316.1896(2)(c) You have the right to review images and videos captured by the speed detection device, as well as any evidence of the speed of the motor vehicle detected by the detection device, in-person at 1954 North 30th Rd Suite A, Hollywood, FL 33021 or remotely at www.violationpayment.net. The evidence captured by the speed detection device constitutes a rebuttable presumption that the motor vehicle was used in violation of the statute listed on page 1 of the notice of violation. Payments, viewing images, contesting, and filing affidavits can be done by visiting www.violationpayment.net. You will need your Notice Number and Notice PIN (found on the front of this notice) Note - If you do not have access to printing and/or email and fax, please call our processing center at 1-855-252-0086.

B. PAYMENT OPTIONS: All payments made by using a credit/debit card will incur a \$5.90 transaction fee. All returned checks will incur a \$25 NSF fee, plus an additional \$11.81 bank fee

- 1. Online Payments. Visit www.violationpayment.net or scan the QR code on the front of this notice. Log in using the Notice Number and Notice PIN (found on the front of this notice). Click Pay
- 2. Pay by Phone: Available Monday through Friday. 9:00 a.m. to 5:00 p.m. EST. Call 1-855-252-0086
- 3. Pay by Mail: Check or Money Order only, made payable to the City of Hollywood, FL. Mail your check with the payment slip on the front of this notice

City of Hollywood State of Florida C/O Photo Speed Payment Processing Center 4411 Oakwood Drive Chattanooga, TN 37416

- 4. Pay in Person: 1954 North 30th Rd Suite A, Hollywood, FL 33021. Hours of operation: Monday through Friday, 9:00 a.m. to 5:00 p.m.
- C. CONTESTING: You have the right to contest this notice within 30 days of the issue date listed on the front of this notice, per Fla. Start. § 316.1896(3).

 - 2. Click Contest Your Citation
 - 3. Select Hollywood, FL
 - 4. Complete the Hearing Request Form, mail, email, or fax the form to: State of Florida C/O Photo Speed Payment Processing Center 4411 Oakwood Drive Chattanooga, TN 37416 Fax: (423) 702-4404

Pursuant to Chapter 162. Florida Statutes, the City of Hollywood has adopted the Special Magistrate System for enforcement of the City's Code of Ordinances The Special Magistrate will quickly and fairly render decisions concerning violations for these codes. Notification of a hearing date will be provided to you by the hearing officer for the City of Hollywood.

D. NOT DRIVING VEHICLE: Submit an affidavit stating one of the outlined exceptions and provide the appropriate information and supporting documentation within 30 days of the issue date listed on the front of this notice, per Fla. Stat. § 316.1896(7).

- 1. Visit www.violationpayment.net
- 2. Click Transfer
- 3. Select Hollywood, FL.
- 4. Complete the form identifying the name and address of the person who was operating the vehicle at the time of the alleged violation. This form MUST be notarized, and all the fields on the form must be complete. Send by mail, email, or fax to the location specified on the form.

To avoid this notice converting to a UTC and additional fees, you must pay the Civil Monetary Penalty of \$100 before the due date listed on the front of this notice. This violation is deemed NON-CRIMINAL and will not be made part of your driving record.

Example of Citation Back





CITY OF HOLLYWOOD STATE OF FLORIDA CO PHOTO SPEED PROCESSING CENTER 4411 OAKWOOD DRIVE CHATTANOOGA, TN 37416

Registered Owner:

NOTICE OF VIOLATION (SECOND NOTICE)

Notice Number Notice PIN

Notice of Violation Information

Due Date:

Amount Due >>

The vehicle described and pictured herein was photographed violating public safety by exceeding the speed limit in a school zone, in violation of Fla. Stat. § 316.1895(10). As the registered owner(s), you are liable for the \$100 Civil Monetary Penalty. You must either: (1) pay this citation within 30 days after the date this citation was issued, or (2) appear before the official designated in this citation for a hearing as to whether an infraction has been committed.

ON (DATE)	AT TIME	SYSTEM	N OF VIOLATION	IAND
ISSUE DATE	SYSTEM DUE DATE TADDRESS STATE ZIP CODE E YEAR VEHICLE MAKE E LICENSE PLATE NUMBER STATE upon inspection of photographically recorded images, the owner's motor vehicle was din disregard or disobedience of the speed limit in the marked school zone and that of or disobedience was not otherwise authorized by law. ATION OF: POSTED SPEED DETECTED SPEED DETECTED SPEED images, products on the procedure of the speed limit in the marked school zone and that or disobedience was not otherwise authorized by law.			
TTY STATE ZIP CODE				
STREET ADDRESS				
СІТҰ		STATE	ZIP CODE	E
VEHICLE YEAR	VEHICLE YEAR VEHICL		MAKE	
VEHICLE LICENSE PLATE	NUMBER		STATE	
operated in disregard or dis	sobedience of the speed lin	nit in the ma		
IN VIOLATION OF: Fia. Stat. § 316.189		PEED	DETECTED SPEE	ED
school zone. Based upo	n inspection of photogra ng device, the owner's m	aphically re	ecorded images	s, produced by
SWORN TO OR AFFIRMED REVIEWING OFFICER	BY SIGNATURE		DATE	BADGE #

 * Please return this portion with your payment *

Please check box if address is incorrect or has changed, and indicale change(s) above.

CITY OF HOLLYWOOD STATE OF FLORIDA C/O PHOTO SPEED PROCESSING CENTER 4411 OAKWOOD DRIVE CHATTANOOGA, TN 37416

· ' Y	MANALVIOLATIC	d/or to make a payment, ONPAYMENTENIET r and Pin Numbe rto log	•
MasterCard Please call	F PAYING	DIT/DEBIT CARDS V/SA B BY PHONE 52-0086 TOLL CREDIT/DEBIT CARD I	
	CITY OF HO mail cash or cre	theck or money order pa LLYWOOD, FL dit/debit cand informati nce slip and check.	•
Notice DATE	PAY T	HES AMOUNT	Notice #
PAYBY:		AMOUNT PAID \$	'

Example of Second Notice If applicable. (Citation back will be included)





CITY OF HOLLYWOOD STATE OF FLORIDA CO PHOTO SPEED PROCESSING CENTER 4411 OAKWOOD DRIVE CHATTANOOGA, TN 37416

Registered Owner:

FINAL NOTICE OF VIOLATION

Notice Number Notice PIN

Notice of Violation Information

Due Date:

Amount Due >>

ON (DATE)	AT TIN	E			LOCATION OF VIOLATION AND SYSTEM			
ISSUE DATE				DUE DA	TE			
NAME				•				
STREET ADDRESS								
СПУ				STATE		ZIP CODE		
VEHICLE YEAR				VEHICL	E MAKE			
VEHICLE LICENSE PLAT	TE NUMBEI	R			STATE			
Based upon inspection operated in disregard or disregard or disobedien	disobedie	nce of the spe	ed lim	it in the m				
IN VIOLATION OF: Fla. Stat. § 316.1	895(10)	POST	ED 9 P	EED	DETEC	TED SPEE	D	
I am a traffic infraction school zone. Based una photo speed monitor Fla. Stat. § 316.1895(*)	pon inspe xing devic	ction of pho	togra	phically	recorde	d images	, produced by	
SWORN TO OR AFFIRM REVIEWING OFFICER	ED BY	SIGNATUR	RE		DAT	E	BADGE 4	

The vehicle described herein was photographed violating public safety by exceeding the speed limit in a school zone, in violation of Fla. Stat. § 316.1895(10). As the registered owner(s), you are liable for the \$100 Civil Monetary Penalty.

The payment for the Civil Monetary Penalty from the citation has not been received. This is a Final Notice informing you that you have waived your right to contest this citation. Unless you have already paid the penalty as described in this notice, you must pay the amount due within 15 days of the date of this letter to avoid further action that may result in the issuance of a UTC (Uniform Traffic Citation)

Remit the unpaid Civil Monetary Penalty by returning the form below with your check or money order (payable to the City of Hollywood, FL), or you can pay online at www.violationpayment.net with a credit card/debit card.

You may view the images of the notice online at www.violationpayment.net

You will need your Notice Number and Notice PIN printed on the top of this form. For more information, please reference the back of this notice.

If you have any questions, please contact the Photo Speed Processing Center at 1-855-252-0086.

tf you have already forwarded payment, please disregard this Notice

* Please return this portion with your payment *

Please check box if address is incorrect or has changed, and indicate change(s) above

CITY OF HOLLYWOOD STATE OF FLORIDA C/O PHOTO SPEED PROCESSING CENTER 4411 OAKWOOD DRIVE CHATTANOOGA, TN 37416



Example of Final Notice (Citation back will be included)



PROVIDING EXPERT WITNESS

The Vendor shall provide an expert witness as needed to verify contested Violations and establish judicial recognition of the accuracy and technical functionality of the City's speed detection system.

- ☑ BLS will provide expert testimony anytime a request is made by the Court or City. Such testimony may include, but is not limited to:
 - Judicial recognition of the accuracy and technical functionality of the LiDAR system
 - Verification that the photo captured by the system is the same as the speed captured by the LiDAR
 - Accuracy of the LiDAR
 - Lane Specific Information
 - Any other information requested by the Court or City

PERMITS AND LICENSING FOR EQUIPMENT INSTALLATION

Vendor shall obtain all necessary permits, permissions, and licensing for installation and operation of equipment at no cost to the City.

- As described in Tab #3 of this document, Blue Line Solutions will obtain all necessary permits, whether city, county, or state for the purpose of installing cameras and associated equipment for this project.
- ☑ BLS will obtain all power permits, whether for solar or A/C power options
- ✓ All permits, and associated costs of installation of infrastructure will be at NO COST to the city.

LIDAR CALIBRATION & SELF TESTING

Speed Detection System must self-test monthly as required by Florida Statute 316.1906(3), and the test must be documented and reviewable by the City. Vendor shall repair or replace inoperable components of the system within 72 hours of notification.

- ☑ BLS will have the LiDAR of each automated speed system calibrated annually as required by Florida Statute 316.1906(3).
- A certificate of calibration like the one below will be provided to the police department for record keeping.
- ☑ The LiDAR utilized by Blue Line Solutions conducts a self-check:

 - ☑ If the unit goes offline, and comes back online
 - Each time the camera system changes to match the speed limit (per scheduling)
 - School zone flasher reduced speed limit
 - Normal daytime non-flasher speed limit
- ☑ The document below is an example of a LiDAR self-check log.



Example of LiDAR Calibration Certification



/DepolymentLog

/Session/Begin

2024Nov21 06:30:57

/Session/End

2024Nov21 06:30:57

/Session/LidarSelftest/Date

2024Nov21

/Session/LidarSelftest/Status

Passed

/Session/LidarSelftest/Time

06:30:55

/Session/Location/EnforcementSpeed

41

/Session/Location/GPSLatitude

26.0022377

/Session/Location/GPSLongitude

-80.1569446

/Session/Location/LocationCode

13810

/Session/Location/LocationDescription

S 26th ST (Northbound)

/Session/Location/PostedSpeed

30

/Session/Location/VelocityUnit

mph

/Session/Officer/OfficerId

HPD

/Session/SessionId

2.41121E+11

/Session/SessionState

Inactive

/Session/StorageTest/Date

2024Nov21

/Session/StorageTest/Status

Passed

/Session/StorageTest/Time

06:30:57

/Session/ViolationCount

0

/Unit/LidarSerial

FL1093

/Unit/SwVersion

3.2.93

/Unit/SystemName

FX1062

Example of LiDAR Self-Check Log From One of Hollywood's LiDAR Cameras

SCHOOL ZONE BEACON VALIDATION

Vendor will have a method to document that school zone beacons/flashers were functioning and active at the time of violation.

**** IMPORANT INFORMATION

Blue Line Solutions currently has (3) three options for flasher/beacon operation verification. Two of the options require access to the flasher/beacon cabinet and electronics, to wire directly into the flasher for verification.

During the permit phase of Hollywood's installation, BLS began discussions with the County regarding these options. BLS was advised that the county owns the beacons and WILL NOT allow <u>any vendor</u> access to the flashers/beacons, or electronics cabinet. For this reason, BLS chose to install our proprietary FIM-V, developed by BLS engineers.

BLS would encourage the Evaluation Panel of this solicitation to take this into consideration for the selection of a vendor. Currently, BLS is the **ONLY** vendor that has a proven method of documenting school zone beacon function running in Broward County. Since BLS has already crossed this hurdle, BLS stands as the best solution for the city regarding evidential verifications.

The FIM-V is a stand-alone camera module that requires no access to flashers/beacons or electronics cabinets.

FLASHER INDICATOR MODULE - VIDEO (FIM-V)

The most important component of an automated enforcement program is the violation capture and evidential chain of custody. Likewise, the most overlooked element as it relates to automated speed enforcement in school zones is proof that the flashers were flashing when the cited vehicle drove through the school zone. This issue generally arises when a violator contests a citation and attends court. The Judge often asks for proof that the flashers were operational during the time in question, and if there is none, he/she often dismisses the citation for lack of evidence.

BLS has developed a proprietary device called a Flasher Indicator Module – Video (FIM-V). The system records the operation of the school zone flashers to ensure they were operating during the violation capture. The video can be provided to the court for evidential viewing by removable media or can log into the management system with the proper credentials. The video will include:

- No physical connection to the flasher is necessary for the FIM-V to operate properly
- Can be powered by A/C or solar
- Includes a backup redundant hard drive to ensure no data loss
- The FIM-V will create a log and video file whenever flashers begin to flash and/or stop
- The evidence file will contain metadata illustrated by a graph that indicates the time the flashers began and stopped
- The video evidence can be purged based on the city policy
- Communicates via 4/5G LTE
- The video can be viewed live
- Video and metadata will include date/time stamp and all relative data



The FIM-V contains a time grid with a visualization indicating what time the flasher began to flash and discontinued flashing.

This information will be included in the court evidence packet anytime a violator contests a citation.

The Flasher Indicator Module – Video (FIM-V) video illustrates video of the flashers flashing.

This technology will be provided to

This technology will be provided to the:

- ✓ Police Department
- ☑ Authorized City Officials

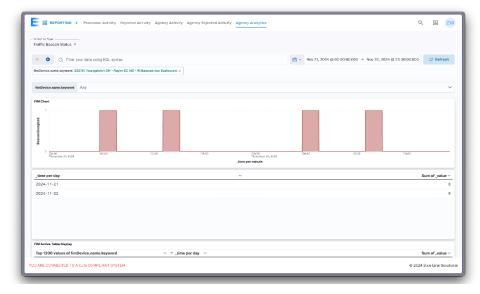


FIM V video example (https://youtu.be/SSU6w8Uzwoo)

Method of Validation

- ✓ Open the FIM-V software
- ✓ User credentials will be required for login
- Select the Beacon they wish to validate
- ☑ Select the date & time
- ✓ Video will be retrieved
- ✓ Video evidence can be exported if needed

- ☐ The FIM data can also be viewed by a dashboard that illustrates what time the flashers began flashing and discontinued flashing. This provides a snapshot in time for flasher/beacon validation.
- ☑ The graph below is comparable to the time grid described above regarding the FIM-V.



Example FIM dashboard example to see when beacon flashers are active



TRAINING

Vendor shall provide system training to Police Department Staff at implementation and as needed by the City, at no cost to the City.

- BLS will provide hands-on training before the program's launch to ensure agency members are fully prepared to operate the system. BLS will work with the Lauderhill police department to schedule training and determine dates and times based on officer's working shifts. BLS understands that 2 or more training classes may be necessary to train all officers selected by the city. Additionally, ongoing training will be available at no cost to the city.
- ☐ The FIM data can also be viewed by a dashboard that illustrates what time the flashers began flashing and discontinued flashing. This provides a snapshot in time for flasher/beacon validation.
- ☑ The below graph is comparable to the time grid described above regarding the FIM-V.

FLHSMV & BROWARD COUNTY TRAFFIC ENGINEERING

Vendor shall comply with all applicable Florida State Statutes, requirements of the Florida Highway Safety and Motor Vehicles Department ("FLHSMV") and/or Broward County Traffic Engineering, and City Codes.

- ☑ Blue Line Solutions is the ONLY company that has an implemented program in Broward County. Cameras, with cameras in enforcement and warning phases.
 - BLS is successfully working with the county regarding all elements of the program and has had little to no issues other than the Revocable License Agreement (RLA) between the city and the county.
- ☑ Blue Line has already received FDOT permits in other areas of the state and is successfully deploying cameras on state right-of-way.
- ☑ Blue Line will comply with all Florida State Statutes, the requirements of FDOT, and Broward County and City codes.

TRANSMISSION OF UTC TO FLHSMV

Vendor must be an approved eCitation vendor with the FLHSMV and must have the capability to transmit Uniform Traffic Citations ("UTC") to the FLHSMV.

- ☑ Blue Line Solutions is an approved eCitation vendor with FLHSMV and can transmit UTCs to FLHSMV.
- ☑ BLS is currently working with the City of Hollywood toward the transmission of the first UTCs to FLHSMV, and mailing to the violator. BLS has experienced no issues with the process.
- ☑ Please see the list of approved eCitation vendors from the FLHSMV website.







2900 Apalachee Parkway Tallahassee, Florida 32399-0500 www.flhsmv.gov

Approved eCitation Vendors

(School Zone Unlawful Speed Camera Vendors pursuant to s. 316.1896, F.S.)

VENDOR - ENTITY	APPROVAL DATE	CONTACT	TELEPHONE	EMAIL ADDRESS
Blue Line Solutions, LLC	7/16/2024	Zach Watts	423-498-2745	Zach@BlueLineSolutions.org
Altumint Inc.	7/09/2024	Holly Cooper	301-552-6420 ext 6774	holly.cooper@altumint.com
RedSpeed Florida, LLC	6/03/2024	Robert Lieberman	630-329-9856	Robert.Liberman@redspeed.com

^{*}Vendors listed in this section have met the eCitation ICD 6.1 specifications.

Listing of Blue Line Solutions as an Approved eCitation Vendor with FLHSMV Figure 1: Listing of Blue Line Solutions as an Approved eCitation Vendor with FLHSMV Click HERE to be directed to the website for further verification

REKOR ALPR COMPATABILITY

Vendor shall have the ability to integrate/push license plate reader data with the city's current Rekor system.

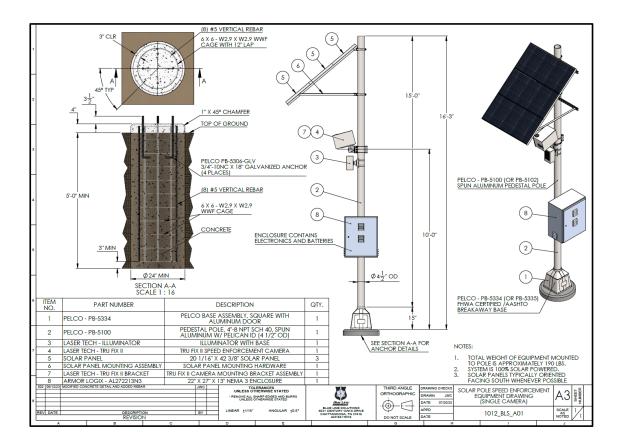
BLS commits to working with Rekor towards a successful integration of Blue Line's ALPR hardware into Rekor's back-office system.

SOLAR OPTION

Vendor shall have a Solar option to fully or partially power selected sites.

- ☑ Blue Line Solutions has deployed hundreds of solar powered automated speed enforcement sites throughout the nation.
- ✓ In the event that the solar option is selected by the City, Blue Line Solutions (BLS) recognizes that the coastal environment and wind conditions in Lauderhill may differ from other regions. We understand the unique challenges posed by these factors and have taken proactive measures to address them. Should high winds or system outages occur, BLS maintains a team of Service Technicians based in our Hollywood office who are equipped to repair or replace solar panels as needed. Additionally, we can quickly swap out batteries with fully charged replacements from Blue Line's local charging station in Hollywood to ensure that the cameras remain operational without interruption.





Example of Solar Panel Technical Drawing for Permitting on the Right-of-Way

CLEARLY RECORDING OF LICENSE PLATES

System must be consistent in clearly recording the rear of vehicles, to include the license plate, regardless of glare or materials used to obscure the plate.

☑ Blue Line utilizes proprietary imaging technology with advanced machine-vision-based cameras that automatically capture multiple images plus video of each violation including exposure bracketing to ensure unmatched number plate identification in both bright glare and dark shadow conditions.



Rainy Conditions



Extreme Sun Glare



Low Light (Infrared)



Sun Glare



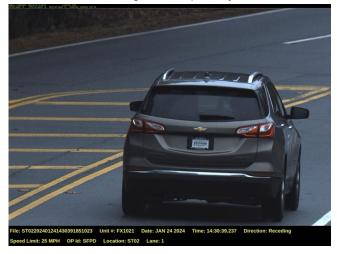
Cloudy



Rain



Normal Light/Temporary Plate



BLS Technology combats plate glare and inclement weather by taking a series of under and over-exposed images at the time of violation event capture, ensuring that both vehicle make and model and license plate information can always be legibly read. This advanced vary-exposure technology allows for crisp, high-definition imagery to be captured for every single violation event.



Sample graphics and video of LiDAR's accuracy (https://youtu.be/kzmOlhwmu1w)

This image is an example of images taken in bright sun glare.

Notice the multibracketing technology that captures 4 – 6 images in less than 1 second. The lighting exposure of each image is varied to provide the reviewer with multiple options.

Click on the video to see how well the image shows in sun glare.

INFRARED ILLUMINATION

System will use infrared illumination in lieu of a flash device or flood lights to capture violations in low light.

Blue Line Solutions utilizes the best-infrared illumination in the automated speed enforcement industry. The bracketing technology mentioned above continues to provide multi-exposure images that allow the Processing Agent and Approving Officer to select the best image for tag registration identification. The specifications are:

IR Illumination

City of Lauderhill - School Zone Speed Enforcement Camera System - RFP No. #2025-013

Source: IRED array
Coverage: Up to 3 lanes

Wavelength 850 nm Center Wavelength

Environmental: Weatherproof
Dimensions 5.24 x 3.00 x 7.25 inches

Power: 12VDC (supplied by Control Cabinet)

As seen below, the combination of the illuminator and the bracketing technology allows the reviewer to see images that reveal the make and model of the vehicle, while other images allow for a better view of the license plate.



BLUE

Clear Registration Identification

Reticle verifies LidAR Captured This Vehicle

Clear Identification of Color, Make & Model ☑ The metadata bar at the bottom indicates that the vehicle was 245 feet from the camera. Given this distance, the accuracy and sophistication of the technology are demonstrated, showcasing its impressive capabilities.



PUBLIC INFORMATION AND EDUCATION

Vendor will conduct a 30-day Public Education Phase prior to issuing violations at each site.

- As seen below, BLS considers PI&E one of the most important components of the program and will exceed the requirement of a 30-day PI&E phase.
- ☑ BLS will facilitate PI&E assets for a 30-day warning period.
- ☑ BLS takes a different approach to automated speed enforcement than any other company. Through our background in law enforcement, traffic enforcement, and highway safety, we understand that a successful program must contain three (3) essential elements:
 - 1. Data Collection
 - 2. Public Information & Education
 - 3. Enforcement
- Placing automated cameras in school and work zones alone is not an effective nor community-friendly way to begin a program. It is vital to inform the public of what is happening, why, and how. The program must send a message that school safety is the most essential element of any school program. Traffic crashes are the number one cause of injuries and fatalities. This program provides a higher level of speed zone compliance and reduces the likelihood of children, workers, responders, and the motoring public being hit by a vehicle.



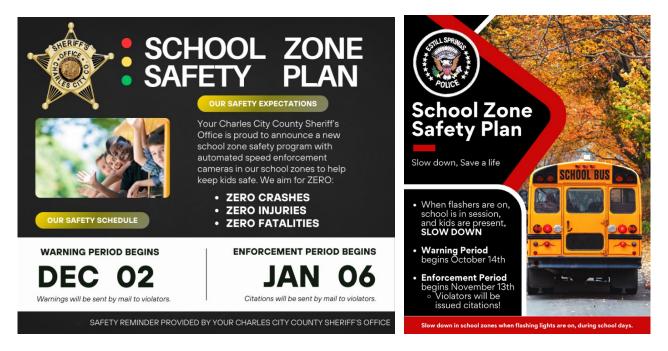
Working Together to Achieve "Zero Crashes, Zero Injuries, & Zero Fatalities"

Public Information & Education (PI&E) ... The Key Differentiator

The Blue Line program utilizes Public Information & Education (PI&E) as a key component of the program. Through communication and transparency with the public regarding speed data, the size & scope of the speeding problem, and the plan of action to remedy it, the program finds much more acceptance among politicians, media, and the community.



Community engagement and transparent communication are key components to the success of the Blue Line program. Coupling that transparency with localized, custom graphics and branding, we ensure community recognition of the program, leading to stronger adoption rates of the safety programs.



Public Awareness Campaign - School Zone PI&E...and more

- ☑ Education is an essential element of the deployment and continuation of a program. We begin by providing the public and school parents with information regarding:
 - The deployment of the program
 - The purpose of the program
 - Ongoing results from the program
- We achieve this by working with your agency and the school system to provide:
 - Social media graphics about automated enforcement
 - Statistics on pedestrian crashes and fatalities
 - 5X7 Cards to be provided to teachers and bus drivers (see the attached card in this document)
 - Brochures for parents/students regarding the importance of being vigilant and aware of their surroundings while walking in crosswalks, buses, parent pickup, etc.
 - Pre-enforcement school zone traffic data
 - Number of cars traveling the school zone
 - Number of speeders
 - Ongoing school zone traffic data was provided to show the effective results of the program.
 - Radio, TV, & printed media
 - Dissemination of preprogram data
 - Dissemination of ongoing speeding reductions

The Blue Line program incorporates Public Information & Education (PI&E) as a central component. By openly communicating with the public about speed data, the extent of the speeding problem, and the action plan to address it, the program fosters greater transparency and understanding. This approach significantly increases the program's acceptance among politicians, the media, and the community at large.





Water bill insert sent out across Youngstown, OH



Charles City adds speed cameras to school zones

Updated: Nov. 14, 2024 at 5:00 AM EST

∡∂XØ⊞



Blue Line Solutions will work with the City, Police Department, & School System to generate social media posts announcing warning periods, enforcement periods, back to school reminders in the fall, etc. BLS takes great pride in the 95% reduction nationwide.



Hollywood FL PI&E banner displayed at all schools

A traffic study from March shows a significant problem with speeding.

Charles City County, VA using BLS-provided PI&E in local news



Ren'gia Majors, a 10-year-old little girl was killed in Sandtown Middle School school zone in the afternoon, long after the flashers stopped flashing. Her death prompted the city to deploy Blue Line's School Zone Safety Program, and as a result, South Fulton currently stands at a 96% reduction of speeding vehicles vs. prior to the program.

Watch this 1-minute video that explains the success of the program.



Ren'gia Majors Public Information & Education video (https://youtu.be/LS1qQ 3vn8A)

- ☑ Blue Line Solutions has an in-house media team, video team, and recording studio for the development of radio and PSAs relative to programs. Our team can assist in all elements of media, whether audio, video, web, or publications.
 - BLS will also provide PSA spots for radio and television and copy for print publications, as required by the city.
- BLS maintains the position that PI&E are the most important components of an automated speed enforcement program. Often, citizens are unaware of the traffic problems before implementing an automated photo enforcement program and find out by receiving a citation. BLS believes that if PI&E is not a strong program component, community backlash will occur. The methodology utilized in the BLS program obtains "political permission" from the community for the camera program through:
 - Community engagement
 - Information printed on/set with the citizen's water bill
 - Social media
 - Police
 - City
 - School system
 - Brochures mailed with citations
 - Distribution of information through community organizations
 - PTA/PTO
 - Chamber of Commerce
 - Etc.



TRAINING FOR PUBLIC RELATIONS

The Vendor shall deliver essential training for individuals designated by the City and supply the City with appropriate public relations resources.

- ☑ As seen above, BLS takes great pride in working with the public and providing transparency to the community.
- ☑ BLS will train and work alongside of the city and anyone in the community that wishes to share information about the program and the need for school safety.

SCHOOL OUTREACH

Vendor shall coordinate and conduct outreach with all affected schools.

- ✓ One of the greatest partners this program can have is the school system. A large portion of our approach is to send information through the parent email portal of the school to parents. It's valuable in sharing information regarding:
 - The speeding problem as evidenced by the pre-program
 - Enlisting assistance in sharing information with the community
 - Sending brochures regarding the program home with students
 - Attending PTO/PTA meetings
 - Placing banners in the school entrance
- ☐ There are many more ways to partner with the school, and BLS is willing to take the proactive approach to reach out.

PRE-PROGRAM TRAFFIC STUDIES

Vendor will conduct traffic studies in each school zone to identify areas of a "heightened safety risk", at no cost to the City. The City will have the final determination of site selection.

Blue Line has already conducted twenty (20) speed studies for Lauderhill. BLS is the <u>ONLY</u> company that conducts 5-day speed studies. All other companies generally only conduct one-day studies. BLS feels it's important to collect enough data to use as a baseline to compare future data against to measure the effectiveness of the program. Our program includes:

The main phases are as follows:

- ☑ **Phase 1 Program Survey** 5 days of data is gathered in the school zone to establish a baseline number of vehicles traveling through the zone and the number of those that were speeding.
- ☑ Phase 2 Public Information & Education (PI&E) This phase is our key focus. Educating the community is key. PI&E begins and contract award and continues through the life of the contract.
- ☑ Phase 3 Warning A 30-day period that captures the number of speeders in the school / work zones. During this phase, the violator will receive a warning in the mail advising of the violation. The warning is marked in red and does not carry any monetary implications.
 - A 2nd speed study is conducted during the first 5 days of the warning period to measure the
 effectiveness of the PI&E phase.
- ✓ **Phase 4 Enforcement** This phase begins after the 30-day warning period and starts the process of live citations being issued to violators.
 - A 3rd speed study is conducted during the first 5 days of the warning period to measure the effectiveness of the Warning phase.
- ☑ Phase 5 Post Enforcement A 4th speed study is conducted during the first 5 days of the warning period to measure the effectiveness of the Enforcement phase.

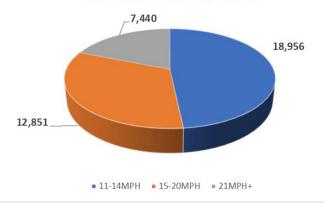


		MORNING				MID-DAY		AFTERNOON			
SCHOOL NAME	ROAD NAME	TRAFFIC COUNT	SPEEDING VEHICLES	%	TRAFFIC COUNT	SPEEDING VEHICLES	%	TRAFFIC COUNT	SPEEDING VEHICLES	%	
Broward Estates Elementary/Parkway Middle	NW 35th at NW 5th	623	7	1%	1,478	4	0%	480	15	3%	
Broward Estates Elementary/Parkway Middle	NW 6th at NW 38th	320	6	2%	493	1	0%	216	4	2%	
Broward Estates Elementary/Parkway Middle	W Broward at NW 35th	2,429	464	19%	22,529	984	4%	4,775	3,069	64%	
Castle Hill Elementary	NW 26th at NW 46th	929	203	22%	5,660	253	4%	470	295	63%	
Castle Hill Elementary	NW 46th at NW 26th	552	111	20%	691	1	0%	72	32	44%	
Castle Hill Elementary	NW 27th at NW 44th	490	198	40%	959	30	3%	75	27	36%	
Endeavor Elementary	NW 55th at NW 25th	2,817	2,288	81%	14,769	3061	21%	1,443	1,250	87%	
Endeavor Learning Center	NW 56th at NW 27th	5,120	1,426	28%	30,247	2924	10%	1,788	541	30%	
Larkdale Elementary	NW 12th at NW 32nd	615	330	54%	2,647	212	8%	238	146	61%	
Lauderhill 6-12	NW 18th Ct	110	3	3%	435	3	1%	65	3	5%	
Lauderhill 6-12	49th at NW 19th	2,453	266	11%	13,091	116	1%	704	24	3%	
Lauderhill Paul Turner	NW 49th at NW 15th	634	339	53%	3,986	161	4%	274	114	42%	
Lauderhill Paul Turner	NW 16th at NW 47th	612	253	41%	3,331	353	11%	277	93	34%	
Lauderhill Paul Turner	NW 14th at NW 49th	272	72	26%	1,392	28	2%	210	45	21%	
Martin Luther King Montessori	NW 31st at NW 5th	1,906	1,192	63%	15,682	2667	17%	1,453	1,293	89%	
Martin Luther King Montessori	NW 5th at NW 31st	495	154	31%	2,190	10	0%	207	117	57%	
Martin Luther King Montessori	NW 33rd at NW 5th	292	165	57%	1,531	104	7%	143	113	79%	
Piper High School	NW 44th at NW 82nd	1,210	357	30%	12,071	2131	18%	879	507	58%	
Royal Palm Elementary	NW 19th at NW 58th	1,352	371	27%	6,410	1469	23%	547	174	32%	
Royal Palm Elementary	NW 56th at NW 19th	4,343	2,369	55%	26,059	4682	18%	2,262	1,617	71%	
	TOTALS BY ENFORCEMENT PERIOD - UPDATED STUDIES										
			MORNING		MID-DAY			AFTERNOON			
		TRAFFIC COUNT	SPEEDING VEHICLES	%	TRAFFIC COUNT	SPEEDING VEHICLES	%	TRAFFIC COUNT	SPEEDING VEHICLES	%	
TOTAL ALL TRAFFIC COUNTS & SPEEDING VEHICLES		27,574	10,574	38%	165,651	19,194	12%	16,578	9,479	57%	

LAUDERHILL, FLORIDA SPEED DATA SUMMARY - VIOLATIONS BY SPEED RANGE ABOVE LIMIT

			VIOLATIONS BY SPEED RANGE	
SCHOOL NAME	ROAD NAME	11-14MPH	15-20MPH	21MPH+
Broward Estates Elementary/Parkway Middle	NW 35th at NW 5th	17	9	0
Broward Estates Elementary/Parkway Middle	NW 6th at NW 38th	7	3	1
Broward Estates Elementary/Parkway Middle	W Broward at NW 35th	1,548	1,067	1,902
Castle Hill Elementary	NW 26th at NW 46th	490	224	37
Castle Hill Elementary	NW 46th at NW 26th	111	29	4
Castle Hill Elementary	NW 27th at NW 44th	170	70	15
Endeavor Elementary	NW 55th at NW 25th	3,344	2,582	673
Endeavor Learning Center	NW 56th at NW 27th	2,894	1,605	392
Larkdale Elementary	NW 12th at NW 32nd	325	264	99
Lauderh il l 6-12	NW 18th Ct	8	1	0
Lauderhill 6-12	49th at NW 19th	260	112	34
Lauderhill Paul Turner	NW 49th at NW 15th	400	195	19
Lauderhill Paul Turner	NW 16th at NW 47th	425	228	46
Lauderhill Paul Turner	NW 14th at NW 49th	92	45	8
Martin Luther King Montessori	NW 31st at NW 5th	1,904	1,434	1,814
Martin Luther King Montessori	NW 5th at NW 31st	176	92	13
Martin Luther King Montessori	NW 33rd at NW 5th	187	156	39
Piper High School	NW 44th at NW 82nd	1,625	815	555
Royal Palm Elementary	NW 19th at NW 58th	1,230	641	143
Royal Palm Elementary	NW 56th at NW 19th	3,743	3,279	1,646
		11-14MPH	15-20MPH	21MPH+
TOTALS BY SPEED RANGE ABOVE POSTED LIMIT		18,956	12,851	7,440

VIOLATIONS BY SPEED RANGE







Blue Line Solutions, LLC

3903 Volunteer Dr. - Suite 400, Chattanooga, TN 37416 Tel: (855) 252-0086 Fax: (423) 803-1500

www.bluelinesolutions.org

Broward Estates Elementary/Parkway Middle School Lauderhill, FL: W. Broward Blvd. at NW. 35th Avenue imes: (6:30 AM - 8:00 AM), (8:00 AM - 2:00 PM), (2:00 PM - 3:30 PM)

Blue Line Solutions, LLC (BLS) conducted speed studies at Broward Estates Elementary/Parkway Middle School on W. Broward Blvd. at NW. 35th Avenue during the periods and times listed below.

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

Regular Speed Limit: 40 MPH School Zone Speed Limit: 15 MPH

Dates of Study: Tuesday Wednesday

Thursday

Friday

6/4/2024 : (6:30 AM - 8:00 AM), (8:00 AM - 2:00 PM), (2:00 PM - 3:30 PM) 6/5/2024 : (6:30 AM - 8:00 AM), (8:00 AM - 2:00 PM), (2:00 PM - 3:30 PM) 6/6/2024 : (6:30 AM - 8:00 AM), (8:00 AM - 2:00 PM), (2:00 PM - 3:30 PM) 6/7/2024 : (6:30 AM - 8:00 AM), (8:00 AM - 2:00 PM), (2:00 PM - 3:30 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	(6:30	AM - 8:00 AI	M)	(8:00	AM - 2:00 PI	M)	(2:00 PM - 3:30 PM)			
	Vehicle <u>Count</u>	Speeders	% Speeding	Vehicle Count	Speeders	% Speeding	Vehicle Count	Speeders	% Speeding	
6/4/2024	597	100	16.8%	5,657	285	5.0%	1,230	784	63.7%	
6/5/2024	631	109	17.3%	5,588	359	6.4%	1,170	755	64.5%	
6/6/2024	585	130	22.2%	5,727	159	2.8%	1,173	772	65.8%	
6/7/2024	616	125	20.3%	5,557	181	3.3%	1,202	758	63.1%	
	-	-	0.0%	-	-	0.0%	-	-	0.0%	
Totals:	2,429	464	19.1%	22,529	984	4.4%	4.775	3.069	64.3%	

4 Day Total Vehicle Count:

29,733

4 Day Total Speeding Violations Recorded:

4,517

Flasher Times 4 Day Total Vehicle Count:

Flasher Times 4 Day Total Speeding Violations Recorded:

3,533

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



Blue Line Solutions, LLC

3903 Volunteer Dr. - Suite 400, Chattanooga, TN 37416 Tel: (855) 252-0086 Fax: (423) 803-1500 www.bkr/inesolutions.org

Broward Estates Elementary/Parloray Middle School Lauderhill, FL: W. Broward Blvd. at NW. 35th Avenue Times: (6:30 AM - 8:00 AM), (8:00 AM - 2:00 PM), (2:00 PM - 3:30 PM)

The total traffic count during the hours (6:30 AM - 3:30 PM) was 29,733. Of those, 4,517 (15.19%) were speeding at 11.



Data indicates a percentage range of 14.18% - 16.55% of vehicles traveling through the zone during the hours of (6.30 AM - 3:30 PM) were speeding in excess of 11.MPH+ throughout the week.



IMPORTANT NOTE

This report is based off the raw data of time and speeds captured from: 6/4/2024 - 6/7/2024.

*All data recorded with Houston Rador Armadillo Tracker may differ from future results due to public education and information efforts, deployment of rador speed signs upon entrance to the speed zone, and use of LLDAR (light Detection and Ranging) Loser enforcement systems.



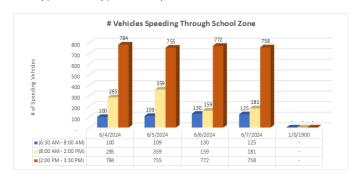
Blue Line Solutions, LLC

3903 Volunteer Dr. - Suite 400, Chattanooga, TN 37416 Tel: (855) 252-0086 Fax: (423) 803-1500 www.bluelinesolutions.org

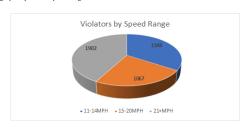
Broward Estates Elementary/Parkway Middle School Lauderhill, Ft.: W. Broward Blvd. at NW. 35th Avenue

Times: (6:30 AM - 8:00 AM), (8:00 AM - 2:00 PM), (2:00 PM - 3:30 PM)

The below graph indicates the number of vehicles speeding through the zone at 11 MPH+ during the times of (6:30 AM -8:00 AM), (8:00 AM -2:00 PM), (2:00 PM -3:30 PM).



The following graph depicts the speed range breakdown of violators.



These speed studies are examples of those that BLS will provide to the city. As an example, this data illustrates:

Study of Broward States Elem./Parkway Middle

Regular speed limit: 40 Flasher speed limit: 15

Morning Flashers: 464 Speeders
Mid-Day: 984 Speeders
Afternoon Flashers: 3,069 Speeders

Total Speeders: 4,517 Speeders During Flashers: 3,533 # Speeders 11-14MPH Over: 1.548 # Speeders 15-20MPH Over: 1,067 # Speeders 21MPH +Over: 1,902

Per state law a speeder is defined as a vehicle traveling 10MPH+ Above the Speed Limit



PRESENTATION OF SPEED DATE TO THE COMMISSION

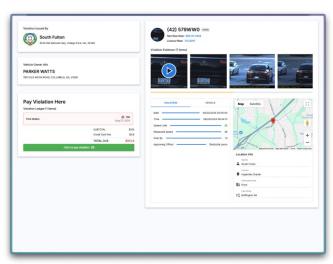
Vendor shall present analysis of traffic data justifying the installation and operation of each proposed school zone speed detection system at a publicly noticed commission meeting on a date to be determined by the City.

- ☐ Blue Line Solutions will consider it an honor to present the speed data to the Commission.
- ☑ The data will assist in determining which school zones have speeding problems.

WEB-BASED PORTAL FOR VIOLATOR PAYMENTS

Vendor shall have a web-based portal for violators to review the video of their violation and to make payments.

- ✓ NewGuard[™] houses a webpage portal that allows violators to log in with specific information (following NLETS & CJIS guidelines) allowing them to view their citation information including but not limited to:
 - Violation images
 - Video of the violation
 - Fine information
 - Date, time, location, etc. of the violation
- ☑ The violator review page will include a link that allows violators to view both the incident and an accompanying video snippet online. This approach is designed to make the process as transparent and accessible as possible, facilitating a better understanding and response from the recipients of the Notices of Violation.



Example payment screen that violators will see from their link on NewGuard™ (Not Actual CJI Data)

WEB-BASED PORTAL FOR OFFICER REVIEW AND CITATION APPROVAL

Vendor must have a web-based portal for Police Department validation, review, and analytics.

☑ This seems to be a repeated section. Rather than place repetitive information in the packet, please see
 the information regarding Officer Review and Data Analytics in a previous section under *Information Regarding Citation Processing* and can be found here.



RECORDS OF NOTICES

The vendor is required to keep records with regular updates on specific Notices of Violation issued, and must update the status of all accounts using disposition information from the Broward Clerk of the Courts, showing payments received, outstanding Notices of Violation, and cases that have been closed, dismissed, or otherwise resolved.

- ✓ NewGuard™ tracks all accounts from the upload of the violation through the disposition of the case.
- ☑ NewGuard[™] tracks all correspondence with Violators
 - o Emails are pasted into the Violator's account
 - Discussions with a Processing Agent on the phone leads to notes being entered in the Violator's account in NewGuard™
- ☑ NewGuard[™] tracks all payments made on citations
 - Partial & Full payments are tracked
- ✓ NewGuard™ tracks all non-paid (outstanding citations)
 - Aging information is maintained
- ☑ NewGuard[™] tracks court/administrative hearing cases
 - Scheduling
 - Notes from the court regarding the case
 - Case disposition
 - Payments made for a court determined fine
 - o Dismissals
 - Transfer of Liability
- ☑ BLS Court Liaisons can provide any information to the court or city at any time through NewGuard™.

 Furthermore, the Clerk can have access to NewGuard™ for citation tracking, and or any other purpose required.

LIABILITY

Vendor will assume all liability and will provide defense to the City if program is legally or civilly challenged and/or deemed unconstitutional.

☑ Blue Line Solutions carries professional insurance and liability insurance to cover claims against the program. BLS will assist the city in defense of cases as required under counsel of legal staff.

PAYMENT TO VENDOR

The vendor shall only be entitled to payment only when violations are paid in full.

- BLS understands the company can ONLY receive payment as fines are paid in full.
- BLS will never bill or invoice the City for any purpose associated with the contract.

Financial Process

Blue Line Solutions will collect payments for speeding citations that are paid.

- BLS employs Processing Agents who accept payments for paid citations. Fines can be paid via:
 - In person (at the BLS Office in Hollywood)
 - Online via the internet
 - Phone, by calling our call center
 - Check or money order



- Once a payment is received, the violator's citation is marked as paid and closed out in NewGuard™.
- At the end of the month, the Blue Line's CFO will create a revenue report detailing information regarding citation data and revenue collected. (see sample below)
- A check or ACH will be provided by the 15th of the month, each month, for the preceding month's revenue.
- Reports will be sent to the city's authorized party for the Department of Revenue's weekly report.



CITY OF HOLLYWOOD, FLORIDA

AUTOMATED PHOTO-SPEED ENFORCEMENT (ASE) PROGRAM MONTHLY CITATION & REVENUE REPORT JULY 2024

	MONTH	PROCESSED	EXCEPTIONS	SPOILED	ADMIN VOID	VALID CITATIONS	PAID CITATIONS	
	JULY	10,000	2,500	100	13	7,387	5,000	
TOTALS						QUANTITY	AMOUNT	TOTAL
PAID CITATIONS						5,000	\$100.00	\$500,000.00
PARTIAL PAYMENTS						-	\$0.00	\$0.00
REFUNDS/CHARGEB	ACKS					-	\$0.00 _	\$0.00
TOTAL COLLECTIONS								\$500,000.00
SUB TOTAL							_	\$500,000.00
FUNDS TO FLORIDA	DEPARTMENT O	F REVENUE - GENER	RAL REVENUE FUND)		5,000	\$20.00	\$100,000.00
FUNDS TO FLORIDA	DEPARTMENT O	F REVENUE - D.L.E.C	C.J.S.T.T. FUND			5,000	\$3.00	\$15,000.00
FUNDS TO COUNTY S	CHOOL DISTRI	СТ				5,000	\$12.00	\$60,000.00
FUNDS TO COUNTY -	SCHOOL CROS	SING GUARD RECR	UITMENT AND RETE	NTION PROGRAM		5,000	\$5.00 _	\$25,000.00
REMAINDER FOR ASE	PROGRAM OPE	ERATION				5,000	\$60.00	\$300,000.00
CITATION PROCESSII	NG (DUE TO BLS	;)				7,500	\$15.00 _	\$112,500.00
TOTAL ASE REVENUE	DUE TO CITY							\$187,500.00
DEDUCTION FOR ITEM	MS UNDER CITY'	S RESPONSIBILITY					_	(\$1,000.00)
TOTAL DUE TO CITY							_	\$186,500.00

Sample Monthly Citation & Revenue Report

Describing strategies to be used and quality controls.

Calibration and Maintenance:

- Our service hub in Hollywood, FL is staffed with service technicians for immediate resolution of hardware or system issues. Our technicians provide preventative maintenance throughout the life of the program and are trained and certified to work on our equipment.
- Our CNOC team performs daily health checks to ensure cameras are capturing violations and confirming alignment.
- Field technicians perform preventative maintenance



Training Programs:

- Processing Operations staff complete a 2-week training program and test to ensure they meet our
 quality standards for processing citations and interacting with community members from the City of
 Lauderhill.
- All technicians are trained and certified

Auditing and Compliance:

- Conduct regular internal audits to verify compliance with state and local laws.
- Implement third-party validation of company financials and security (SOC2)

Performance Metrics:

- Define and track key performance indicators (KPIs) like system uptime, violation capture accuracy, and customer satisfaction scores.
- Use dashboards to monitor real-time performance and identify areas for improvement.

Quality Testing:

- Perform rigorous pre-deployment testing of all equipment and software.
- Use simulated traffic scenarios to validate system functionality under different conditions.

The scope of work should demonstrate knowledge and understanding of branding and the shifting dynamics of how consumers receive and use information today

Please see the notes in the Public Information & Education (PI&E) section of this document that outline our dedication to localized, customized transparent and equitable communications in the form of written and graphic branded content here.

SAMPLE OF AN ANNUAL REPORT

BLS is working with Scott Lindsay from the Department of Florida Highway Safety and Motor Vehicles department to ensure compliance with the Annual Reporting requirements in Florida. Our company is working on our first formal report that will be used by the state legislature and Governor's office at the end of 2024. Given it is the first year for any vendor of Automated Speed Enforcement systems in Florida, BLS's report that will be delivered in mid-January will include the following three reporting sections that will be transmitted through a SFTP portal. Please see the sample Annual Reports below:

Event Reporting:

NOV_Unique_ID	Violation_date_time	Camera_Type	Camera_system_unique_ID	Camera_configuration	Jurisdiction	Jurisdiction_ County	NOV_Lat	NOV_Long	Vendor_name
B23123456789	9/1/2025 8:30	2	A000111111	01	City of Lauderhill	Broward	30.45302	-84.26817	Blue Line Solutions
B4123456788	9/1/2025 8:35	2	A0001111112	01	City of Lauderhill	Broward	30.45302	-84.26817	Blue Line Solutions
B53123456787	9/2/2025 8:25	1	A0001111114	01	City of Lauderhill	Broward	30.45638	-84.25756	Blue Line Solutions



Disposition Summary Report:

Jurisdiction	County	Report period	Camera Type	NOVs issued	NOVs pending	NOVs paid	NOVs contested	NOVs contested & upheld	NOVs dismissed	NOVs issued as UTC	Snapshot date
City of Lauderhill	Broward	9/1/2025	2	5	2	1	0	0	1	1	10/1/2025
City of Lauderhill	Broward	9/1/2025	1	3	1	1	0	0	1	0	10/1/2025

Color legend for cells above
Green = Static
Orange = Changes with time

Annual Location Report:

Jurisdiction	School Name	School Level	Directional Approach	Time Active	Zone Speed Limit	Regular Speed Limit	Date Activated	Date Deactivated	Lat	Long
City of Lauderhill	Castle Hill ES	Elementary	Exp. N, NE, E, SE, S, SW, W, NW	7:30am -9:30am; 2:00pm – 3:30pm	20	35	8/19/2025		30.45638	-84.25756

INFORMATION FOR DATA STORAGE

Blue Line Solutions leverages several storage technologies to achieve limitless storage capacity. Storage includes scaling VM disk storage, as well as hot and warm blob/ object storage. As a NLETS strategic partner, BLS considers security and CJIS compliance first. All information and data is encrypted in flight, and at risk. In flight, data is encrypted following using modern best practice TLS encryption. At rest, data is either disk encrypted or stored in file encryption. Key data is back backed up following Blue Line Solutions robust disaster recovery plan, to pursuant of least amount of downtime, to include certain abilities to roll over to a geo redundant location. All BLS info tech access is managed following a least privilege model: Only users needing access are granted, and that is ensured via group policy, pre-signed links, and other identity management methods. All access to any BLS owned resource is logged, and access attempts found to be suspicious are elevated and reported to BLS IT staff, for investigation. Data is retained pursuant to agency defined policy, which is typically only as long as required (e.g. to service violation throughout its entire lifecycle).

TAB #6 - COST SCHEDULE

Submit your cost/fee schedule here and provide a breakdown for amounts or percentages to be paid to CITY, Vendor, and all other required agencies or entities

Program	Dollar Amount from Each Paid Citation (Contractor Owned Equipment)						
School Zone Safety Program	City of Lauderdale: \$45	Blue Line Solutions: \$15					
	Dept. of Revenue to be deposited into the General Fund: \$20	County School District: \$12					
	School Crossing Guard Recruitment and Retention Program: \$5	Dept. of Revenue to be deposited into the Department of Law Enforcement Criminal Justice Standards and Training Trust Fund: \$3					

According to FL Section 316.1896 Florida Statutes, revenue from speeding violations must be split between several entities. These entities are:

- a. 60% The County or Municipality operating/authorizing the usage of the automated speed enforcement program. The revenue received by the county or municipality can be utilized, to pay an outside vendor for assistance in operating the programs. We propose the City of Lauderhill receive 45% and Blue Line Solutions receive 15% of each paid citation issued during the operation of the program. Blue Line Solutions shall not be eligible for payment before the citation is paid.
- b. **20%** The Department of Revenue shall receive 20% of each paid citation, to be deposited into the General Revenue Fund, during the operation of the program
- c. 12% The county school district in which the violations occur receives 12% of each citation paid during the operation of the program.
- d. 5% The municipality is required by state law to initiate a School Crossing Guard Recruitment and Retention Program. (s.316.1894) and 5% of each citation paid during the operation of the program.
- e. **3%** The Department of Revenue shall receive 3\$ of each citation paid during the operation of the program to be deposited into the Department of Law Enforcement Criminal Justice Standards and Training Trust Fund.



TAB #7 - PERSONNEL & MANAGEMENT

Identify those individuals on the proposer's account team who will manage the contract work. Identify specific individuals who will be conducting the day-to-day activities. Identify all personnel assigned to this account by position title. Include a description of the duties of each position title.

Blue Line Solutions (BLS) has assembled an exceptional team of professionals to manage and execute the City of Lauderhill's traffic safety program. Each individual has been chosen based on their expertise, experience, and proven success in similar projects, ensuring the program's efficiency and effectiveness. Below are the individuals who will manage the contract, conduct day-to-day activities, and provide dedicated support:

ZACH WATTS - CHIEF TECHNOLOGY OFFICER

Zach is an accomplished technology leader boasting 12 years of theoretical and practical software development experience and is currently spearheading Blue Line Solutions as CTO. With a focus on large-scale software architecture, compliance, and IT systems. As CTO, he leads a team of engineers who have developed a violation management and traffic insights system capable of processing millions of daily events with modern cloud-scale elasticity/ efficiency and maintaining robust federal and state regulatory adherence and policy enforcement. Motivated by user-centric

principles, Zach's commitment to enhancing technology continues to shape impactful and secure innovation.

- ☑ Zach will oversee the development or change requests to Florida's Uniform Traffic Citation (UTC) requirement of the state law.
- ☑ Once the contract is executed, Zach will begin conversing with the Program Manager with the City of Lauderhill or the Police Department to provide the layout and specifications for the program as designed.
- Zach will enlist any requests or requirements from the appropriate City staff members to ensure the UTC process meets the city's standards.

DOUG DEIHL – CHIEF OPERATING OFFICER (COO)

Doug is the COO at BLS, where he oversees supply chain management, manufacturing, permitting, installation, field service, marketing, and customer service operations. A seasoned leader with over 20 years of experience, Doug has held executive roles in sales, marketing, operations, and service. Doug is a graduate of a leadership development program at General Electric and has successfully managed complex, multimillion-dollar projects for state and local municipalities nationwide. His experience includes airport and border security initiatives in collaboration with federal agencies such as U.S. Customs and Border Protection (CBP) and the Transportation Security Administration (TSA). He holds an MBA from the University of North Carolina at Chapel Hill and a bachelor's degree from Connecticut College.

As the COO, Doug will oversee all elements of the contract implementation. Listed below are individual team members who will be assigned to various roles in the program, all of which report to Doug Deihl.

JAMES HARDEMAN - VICE PRESIDENT OF FIELD OPERATIONS

Retired Asst. Chief of Police (27 Years) and over 5 years as VP of Field Operations. James has extensive experience in leadership and project management, and currently leads oversees all permitting and installation of camera systems. Upon award of the contract, James and his staff will begin communicating with the assigned ranks within the Agency to discuss and begin planning for permit applications to the Department of Transportation to install automated speed enforcement cameras in school and construction zones. The permit team has worked with DOTs in multiple states throughout the country and has expertise in government relations, site plan preparation, technical drawings, infrastructure installation, and DOT (Department of Transportation) application processes.



- ☑ James will oversee all permitting (city, county, & state) for the program. James has a team of Permitting Specialists, Traffic Engineers, and Project Managers who will assist in obtaining permits as required by the project. James will be
- ☑ James oversees our General Contractor in Broward County

TATE GENTRY - PROJECT MANAGER

Tate Gentry is our Director of Field Operations with over 8 years of experience in successfully leading and delivering complex projects across the photo speed and construction industry. Known for a strategic approach and exceptional leadership, Tate excels in managing cross-functional teams, driving efficiency, and ensuring project goals align with client expectations. With expertise in project planning, risk management, and stakeholder communication, Tate consistently delivers projects on time and within budget while maintaining a focus on quality and client satisfaction. Passionate about continuous improvement, Tate thrives in dynamic environments and is committed to delivering results that exceed expectations.

- ☑ Tate will oversee all permitting (city, county, & state) for the program. He has a team of Permitting Specialists, Traffic Engineers, and Project Managers who will assist in obtaining permits as required by the project whether county, city, or state.
- ☐ Tate is currently working with the staff of the Broward County permitting departments in efforts to obtain County permits once the RLA between the City of Hollywood and the County is executed.

CHAD HARDISON - VP OF CONSTRUCTION

Chad holds a Bachelor's degree in Operations and Project Management and has worked in the telecommunications industry for nearly 20 years, with the last 10 in senior project management roles. Chad and his team have extensive experience managing large complex projects and thinking outside the box to find innovative solutions to problems. He has worked with automated enforcement at BLS for 4 years, having completed and supervised all aspects of permitting and installation of automated enforcement and ALPR projects in multiple states. Chad has spent his time with BLS as a front-line supervisor in Field Operations, managing production, service, and supply chain operations as VP of Production and Service, as well as developing and expanding the Construction division of BLS.

Once permits are received from the city, county, or state for infrastructure permits, Chad and his team will begin working with the installation teams BLS currently has deployed in Broward County. These teams will complete the fieldwork of camera installations, including all hardware, LTE communication, and power requirements.

GABRIELLE ROCKWELL - DIRECTOR OF PUBLIC INFORMATION & EDUCATION

Gabby Rockwell serves as the marketing point of contact for Blue Line Solutions. At Blue Line Solutions, Gabby focuses on the Public Information & Education (PI&E) for all safety programs, helping to create customized transparent, and equitable resources for all stakeholders to share in their community. This includes graphics, copy, and data reports specific to that locality's speed studies, warning period, enforcement, and year-over-year safe driving behaviors. Gabby earned a master's in public policy focusing on State and Local Government and Econometrics from Pepperdine University and an undergraduate degree from Nazareth University.

- As completion of first construction comes to a close and school zones become viable to begin a warning period, Gabrielle (Gabby) will begin working with the Public Information Officer(s) of the city, police department, & school system to begin dissemination of PI&E material to the community. Such materials may include, but are not limited to the following for the city, police department, and school system:
 - Development of press releases
 - Social media posts
 - Printed brochures to send home with students



- Electric or water bill inserts
- School zone banners

KAYLA CASH - PROCESSING OPERATIONS DIRECTOR

Kayla Cash has an in-depth background in supervising the implementation, adoption, product management and customer service for many state, local and federal agencies. Kayla meshes these traits together with her technical background to make the perfect individual for the BLS Processing Operations Manager. Kayla manages over twenty Processing Agents who are responsible for quickly reviewing and processing citations before the Agency Approval phase.

☑ Once the warning citations begin to be processed, Kayla oversees approximately 25 Processing Agents located in Hollywood, FL, and Chattanooga, TN.

CHRISTINA TALIM – BROWARD COUNTY PROCESSING OPERATIONS MANAGER

(Reports to Kayla Cash). Cristina Talim is the Processing Operations Manager for Blue Line Solutions Florida division. Fluent in English, Portuguese, and Spanish, she brings over 15 years of experience in office administration working across all business departments for different sectors. She joined BLS last in 2024 with the mission to successfully launch and develop the first full-service office outside in Broward Co, FL.

- Christina oversees the Citation Processing Office located in Hollywood, FL. Christina oversees a group of employees who review the vehicle tags from speeding violations and obtain a vehicle registration through NLETS (the same supplier of registration information used by law enforcement nationwide).
 - The employees in the Broward Co. office are multi-lingual in an effort to speak the language of the diverse communities of south FL.
 - Processing Agents speak English, Spanish, Portuguese, & Creole/French.
 - It is the goal of BLS to add employees who speak more languages such as Russian, and German.
- ☑ In the event that the Chief of Police or authorized City staff wish to have a citation voided, or have questions regarding the issuance of a citation, Christina will be the local manager that will assist in those needs and/or requests.
- Processing Agents also take phone calls from violators who have received citations. They assist with taking citation payments, answering questions, and providing information regarding contesting a violation or transfer of liability.
- Christina and her staff will greet citizens, and/or those who have received citations when they walk in the office in Hollywood. They can assist with payments, questions, or any other task relative to the school zone speeding violation they have received from the City of Lauderhill.

MIKE WESTFIELD – DIRECTOR OF AGENCY OPERATIONS

Mike, a former law enforcement officer with 17 years of experience, rose to the rank of Lieutenant and specialized in Traffic Investigation, serving as a SWAT Commander. He gained expertise in radar, LiDAR technologies, and crash reconstruction, becoming an instructor and focusing on speeding and DUI enforcement. Mike also educated the public and high school students on safe driving practices. As BLS's Director of Agency Operations, he leads client engagement from contract signing to program enforcement, ensuring satisfaction and overseeing workflows and special projects. His dedication to public safety drives his professional journey and role at BLS

- Mike oversees a staff of Court Liaisons and Uniform Traffic Citation Agents UTC-A) that assist violators.
 - Court Liaisons will assist speeding violators in setting up an administrative hearing if they choose to contest the citation.
 - Supply the violator with all the information needed to be schedule for a hearing.
 - Send emails & letters to violators advising them of their hearing date, time, and location.



- Work with the Clerk of Court or authorized authority with the city to provide hearing dockets and information on upcoming cases.
- Create "court packets" and dockets for each contested citation and provide to the Court Clerk.
- UTC-A personnel will turn non-paid citations into a UTC and provide all information to the state and city as required and/or requested.

SCOTT WOODEN - DIRECTOR OF SERVICE & SUPPORT

Scott Wooden brings over 20 years of experience in Service and Production within the technology industry to his role at Blue Line Solutions. As the leader of our remote support call center and field service teams, Scott ensures the delivery of top-tier preventative and corrective maintenance for our enforcement systems deployed across the nation. His responsibilities also include managing relationships with subcontracted service partners in select regions, and ensuring consistent, high-

Quality service. Scott's leadership is integral to maintaining system reliability and optimizing operational efficiency, reinforcing Blue Line Solutions' commitment to safety and excellence.

- Scott's Computer Network Operations Network (CNOC) team actively monitors the health and view of cameras on an ongoing basis. In the event that a camera goes "offline", our technicians serve as levelone of support to begin working virtually to identify the issue & repair it.
 - In the event the camera or system cannot be brought back online virtually, the technician creates a service support ticket, which notifies the BLS service technician(s) in Broward County of the issue. The service technician is dispatched immediately to resolve the issue at the camera site.
- Scott oversees an entire team of Service Level One, Two, & Three technicians, as well as contractors that will respond to issues quickly if a Lauderhill camera is out of operation. In all cases, BLS expects to have the camera back in operation within 48 hours at a maximum.

CONTRACT MANAGER

James Hardeman will serve as the Contract Manager for the City of Lauderhill's traffic safety program. James has experience with over fifty large projects and is a member of BLS's leadership team. He will oversee all aspects of the contract, including permitting, installation, and program execution, ensuring the highest level of service delivery throughout the program's duration.

Mike Westfield will act as the Primary Contact, serving as the main point of communication for the City of Lauderhill. Mike will coordinate day-to-day operations after enforcement begins, address any inquiries or concerns, and ensure that the City's needs are promptly met and resolved.

Additionally, Mark Hutchinson (CEO) and Doug Deihl (COO) will remain available to the City 24/7 to provide executive support and address any urgent matters or escalations, reinforcing Blue Line Solutions' commitment to exceptional service and accessibility.



SUBCONTRACTORS

Subcontractors: Identify all proposed subcontractors and document which portions of service will be performed by subcontractors and their ability to perform the work. Include current resumes and/or biographies.

KED Communications – See Attachment G for resume 3614 Oneida Street Cocoa, FL 32926 LIC# CUC 1225611

Work performed construction and Installation, site plans, mai

Work performed construction and Installation, site plans, maintenance of traffic plans Contract percentage: 7%

Turn Two Electric, Inc. (CBE, SBE, MBE) - See <u>Attachment G</u> for resume 6601 NW 14th, Unit #7 Plantation, FL, 33313 954-727-3555 (Office) 954-944-1929(Fax) www.TurnTwoElectric.com

License #EC13005874

Work performed: electrical installation

Contract percentage: 7%

Petra Building Contractors - See Attachment G for resume 7515 Fairway Trail
Boca Raton, FL 33487
License #CGC1532459
Work performed: construction and installation

Contract percentage: 7%



NON-COLLUSIVE AFFIDAVIT (ATTACHMENT "B")

ATTACHMENT B NON-COLLUSIVE AFFIDAVIT

STATE OF	Tennessee	_
COUNTY OF	Hamilton	
Chad Hardis	son	being first duly sworn deposes and
says that:		
BIDDER is the		-
	(Owner, Partner, O	fficer, Representative or Agent)
BIDDER is ful all pertinent	ly informed respecting the circumstances respecting	preparation and contents of the attached RFP and of such RFP;
Such RFP is g	enuine and is not a collusiv	e or sham Bid;
employees of conspired, conspired, consubmit a chas been submit any manner, conference wany other BIC Price of any	or parties in interest, incommitted or agreed, directly collusive or sham Bid in committed; or to refrain from the directly or indirectly, sough ith any BIDDER, firm, or per DDER, or to fix any overhead other BIDDER, or to secure element any advantage ag	sofficers, partners, owners, agents, representative, cluding this affidavit, have in any way colluded, or indirectly, with any other BIDDER, firm or person nection with the Contract for which the attached RFP bidding in connection with such Contract; or have in the by agreement or collusion, or communications, or erson to fix the price or prices in the attached RFP or ead, profit, or cost element of the Bid Price or the Bid through any collusion conspiracy, connivance, or ainst (Recipient), or any person interested in the
collusion, con	spiracy, connivance, or unl	ned RFP are fair and proper and are not tainted by lawful agreement on the part of the BIDDER or any ners, employees or parties in interest, including this
		0/1/1/
		By All
Subscribed ar	nd sworn to before me t	his 9th day of December
20 .		
	D HARDIO	- 0 0
	Will Store ON WHITE	Collen
	STATE OF TENNESSEE NOTARY PUBLIC	Notary Public (Signature)
	PUBLIC /	My Commission Expires:
	TON COUNTY OF THE STORY OF THE	10-28-2025

COST SCHEDULE (ATTACHMENT "C")

Program	Dollar Amount from Each Paid Violation (Vendor Owned Equipment)		
School Zone Safety Program	City of Lauderdale: \$45	Blue Line Solutions: \$15 County School District: \$12	
	Dept. of Revenue to be deposited into the General Fund: \$20		
	School Crossing Guard Recruitment and Retention Program: \$5	Dept. of Revenue to be deposited into the Department of Law Enforcement Criminal Justice Standards and Training Trust Fund: \$3	

According to FL Section 316.1896 Florida Statutes, revenue from speeding violations must be split between several entities. These entities are:

- a. 60% The County or Municipality operating/authorizing the usage of the automated speed enforcement program. The revenue received by the county or municipality can be utilized, to pay an outside vendor for assistance in operating the programs. We propose the City of Lauderhill receive 45% and Blue Line Solutions receive 15% of each paid citation issued during the operation of the program. Blue Line Solutions shall not be eligible for payment before the citation is paid.
- b. **20%** The Department of Revenue shall receive 20% of each paid citation, to be deposited into the General Revenue Fund, during the operation of the program
- c. **12%** The county school district in which the violations occur receives 12% of each citation paid during the operation of the program.
- d. 5% The municipality is required by state law to initiate a School Crossing Guard Recruitment and Retention Program. (s.316.1894) and 5% of each citation paid during the operation of the program.
- e. **3**% The Department of Revenue shall receive 3\$ of each citation paid during the operation of the program to be deposited into the Department of Law Enforcement Criminal Justice Standards and Training Trust Fund.



CONFIRMATION OF DRUG-FREE WORKPLACE (ATTACHMEN "D")

ATTACHMENT D CONFIRMATION OF DRUG-FREE WORKPLACE

In order to have a drug-free workplace program, a business shall:

- Publish a statement notifying employees that the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance is prohibited in the workplace and specifying the actions that will be taken against employees for violations of such prohibitions.
- Inform employees about the dangers of drug abuse in the workplace, the business's policy of maintaining a drug-free workplace, any available drug counseling, rehabilitation, and employee assistance programs, and the penalties that may be imposed upon employees for drug abuse violations.
- Give each employee engaged in providing the commodities or Contractual services that are under Bid a copy of the statement specified in subsection (1).
- 4. In the statement specified in subsection (1), notify the employee that, as a condition of working on the commodities or Contractual services that are under bid, the employee will abide by the terms of the statement and will notify the employer of any conviction of, or plea of guilty or nolo contenders to, any violation of Chapter 893 or of any controlled substance law of the United States or any State, for a violation occurring in the workplace no later than five (5) days after the conviction.
- Impose a sanction on, or require the satisfactory participation in a drug abuse assistance or rehabilitation program if such is available in the employee's community by, any employee who is so convicted.
- Make a good faith effort to continue to maintain a drug-free workplace through implementation of this section.

A signed copy of your Drug-Free Workplace Policy must be attached to this signed copy and submitted with the RFP Documents.

As the person authorized to sign the statement, I certify that this firm complies fully with the above requirements,

Vendor's Signature

ATTACHMENT E SIGNATURE PAGE

The undersigned attests to his (her, their) authority to submit this Submittal and to bind the firm(s) herein named to perform as per agreement. Further, by signature, the undersigned attests to the following:

- The Proposer is financially solvent and sufficiently experienced and competent to perform all of the work required of the Proposer in the Contract;
- The facts stated in the Proposer's response pursuant to Request for Submittals, instructions to Proposer and Specifications are true and correct in all respects;
- The Proposer has read and complied with, and submits their proposal agreeing to all of the requirements, terms and conditions as set forth in the Request for Proposals.
- 4. The Proposer warrants all materials supplied by it are delivered to the CITY of Lauderhill, Florida, free from any security interest, and other lien, and that the Proposer is a lawful owner having the right to supply the same and will defend the conveyance to the CITY of Lauderhill, Florida, against all persons claiming the whole or any part thereof.
- 5. Proposer understands that if a team is short listed and selected to make oral presentations to the selection committee and/or CITY, only the team members evaluated in the written submissions may present at the oral presentations. Any changes to the team at the oral presentations will result in that team's disqualification.
- The undersigned certifies that if the firm is selected by the City the firm will negotiate in good faith to establish an agreement.
- 7. Proposer understands that all information listed above may be checked by the City of Lauderhill and Proposer authorizes all entities or persons listed above to answer all questions. Proposer hereby indemnifies the City of Lauderhill and the persons and entitles listed above and holds them harmless from any claim arising from such authorization or the exercise thereof, including the dissemination of information pursuant thereto.

Submitted on this <u>9th</u> day of <u>December</u> , 20 <u>24</u> . (If an individual, partnership, or non-incorporated organization)			
Witness	Mad Suthings	Blue Line Solutions, LLC	



CERTIFICATE (For Corporation)

1011110000	held on December 9th , 20 24, the following
	s duly passed and adopted:
"F	RESOLVED, that Kelly Abercrombie , as
Chief Str	rategy Officer of the Corporation, is hereby
	zed to execute the Bid Form dated
Decemb	per 9th, 20_24_, between the City of
Lauderh	nill, Florida, and this Corporation, and that the execution
thereof	, attested by the Secretary of the Corporation and with
corpora	te seal affixed, shall be the official act and deed of this
Corpora	ation".
I furthe	r certify that said resolution is now in full force and effect.
IN WIT	NESS WHEREOF, I have hereunto set my hand this 9th day of
December	, 2024
	1
	of llagla Nedl IT
	Secretary
STATE OF TE	NNESSEE
COUNTY OF	Hamilton
Sworn t	to and subscribed before me on this 9th day of
Sworn t	to and subscribed before me on this 9th day of
December	to and subscribed before me on this <u>9th</u> day of, 20_24_ by <u>Kelly Abercrombie</u> who is own to me or who has presented the following type



Chief Strategy Officer
(Title)

STATE OF TENNESSEE

COUNTY OF Hamilton

Sworn to and subscribed before me on this 9th day of

December _____, 20_24 by Kelly Abercrombie who is

personally known to me or who has presented the following type

of identification: Tennessee Driver License .

THE PROPERTY OF THE PARTY OF TH

Signature of Notary Public, State of Tennessee

Notary seal (stamped in blue ink)
OR

Printed, typed or stamped name of Notary and Commission Number

LIST OF SUBCONTRACTORS (ATTACHMENT "F")

The Proposal shall list below the names and business address of each subcontractor who will perform Work under this Proposal in excess of one- half of one percent of the Contractor's Total Proposal Price, and shall also list the portion of the Work that will be done by such subcontractor. The listing of more than one subcontractor for each item of Work to be performed with the words "and/or" will not be permitted. Failure to comply with this requirement will render the Proposal as non-responsive and may cause its rejection.

Work to Be Performed	% Total Contract	Contractor License No. if Applicable	Subcontractor Name/Address
Construction, Installation, Site Plans		CUC 1225611	KED Communications
	<u>3614 O</u>	neida Street	
Maintenance of plans	Cocoa, 	FL 32926	
Electrical Installation SBE,MBE) 6601 NW 14th Unit #7	7%	EC13005874	Turn Two Electric, Inc. (CBE,
Plantation, FL 33313			
Construction and Installation	<u>7</u> %	CGC1532459	Petra Building Contractors 7515 Fairway Trail
			Boca Raton, FL 33487

Contractor



REFERENCES (ATTACHMENT "G")

Shreveport, Louisiana

In Shreveport, Louisiana, we implemented our systems in 35 of 55 total school zones throughout the city. Extensive PI&E was done, ranging from press releases and social media graphics to numerous news interviews about the installation of the speed detection systems. The city required this before the implementation and activation of the program. BLS was able to meet Shreveport's additional requirements and begin a successful program. Since installing the speed detection system, data has shown a significant speed reduction.

Reduction of speeders:

96.2%

Savannah, Georgia

In Savannah, Georgia, we have implemented our system in 16 out of 25 school zones within the city. Since installing the speed detection system, data has shown a significant speed reduction.

Reduction of speeders:

80%

Youngstown, Ohio

In Youngstown, Ohio we have implemented our systems in 35 out of 43 total school zones throughout the city. Extensive PI&E was done, ranging from press releases and social media to numerous public appearances and news interviews about the installations of the speed detection systems. Since installing the speed detection system, data has shown a significant speed reduction.

Reduction of speeders:

90.1%



In the exhibits below, BLS presents seven exemplary projects from our portfolio. These projects demonstrate our ability to manage complex, large-scale initiatives and deliver customized solutions tailored to the specific needs of clientele with needs like those of the City of Lauderhill.

TESTIMONIAL

"Blueline Solutions consistently provides us with up-to-date speed surveys, enabling our agency to stay well-informed about the conditions of our school zones. This data has been instrumental in ensuring that we maintain the highest level of safety for our children. Their commitment to accuracy and their proactive approach have allowed us to take timely and effective measures, making our community a safer place."

Chief Deputy Anthony Cline, M.S. Wythe County Sheriff's Office

TESTIMONIAL

"I want to thank all of you for your assistance during the emergency we had during the building explosion. Your quick response allowed us to utilize the trailers as a force multiplier during a time of dangerously low staffing levels. No other company would have dropped what they were doing to pull the resources together as fast as you did"

Lt. Brian Welsh Youngstown, Ohio

TESTIMONIAL

"Blueline Solutions consistently provides us with up-to-date speed surveys, enabling our agency to stay well-informed about the conditions of our school zones. This data has been instrumental in ensuring that we maintain the highest level of safety for our children. Their commitment to accuracy and their proactive approach have allowed us to take timely and effective measures, making our community a safer place."

Chief Deputy Anthony Cline, M.S. Wythe County Sheriff's Office



#1: City of Hollywood, FL Police Department

Reference's Current Point of Contact Name	Point of Contact E-mail	Point of Contact Phone	Project Description
Major Josh Czerenda	iczerenda@hollywoodfl.org		Automated Photo Speed
			Enforcement Program

#2: Wythe Co, VA Sheriff's Department

Reference's Current Point of Contact Name	Point of Contact E-mail	Point of Contact Phone Number	Project Description
Chief Deputy Anthony Cline	arcline@wytheco.org		Automated Photo Speed Enforcement Program

#3: City of Savannah, GA, Police Department

Reference's Current Point of Contact Name	Point of Contact E-mail	Point of Contact Phone	Project Description
Asst. Chief Robert Gavin	rgavin@savannahga.gov		Automated Photo Speed Enforcement Program

#4: City of Youngstown, OH Police Department

Reference's Current Point of Contact Name	Point of Contact E-mail	Point of Contact Phone	Project Description
Lt. Brian Welsh	LtWelsh@youngstownohio.go v		Automated Photo Speed Enforcement Program

#5: City of Bristol, VA Police Department

Reference's Current Point of Contact Name	Point of Contact E-mail	Point of Contact Phone	Project Description
Major Daryl Milligan	dmilligan@bristolva.org	276-645-7400	Automated Photo Speed
			Enforcement Program

#6: Chatham Co., GA Police Department

Reference's Current Point of Contact Name	Point of Contact E-mail	Point of Contact Phone	Project Description
Chief Jeffrey M. Hadley	jhadley@chathamcounty.org	540-828-2611	Automated Photo Speed
			Enforcement Program

#7: Smyth County, VA Sheriff's Department

Project Manager	E-mail	Phone	Project Description
Sheriff Chip Shuler	cshuler@smythcounty.org	912.346.8329	Automated Photo Speed
•			Enforcement Program





CHATHAM COUNTY POLICE DEPARTMENT

295 Police Memorial Drive, Savannah, GA, 31405 (912) 652-6920 FAX: (912)650-6130

Chief Jeffrey M. Hadley

Assistant Chief Terry Shoop

Assistant Chief Julie Tolbert

September 25, 2023

Gena Sullivan Communication Specialist Blue Line Solutions

Mrs. Sullivan:

The Chatham County Police Department has had an excellent relationship with Blue Line Solutions for well over two years. They have been a true partner in establishing our "School Zone Camera" program assisting us every step of the way from Implementation, community outreach and engagement, and on-going technical support.

I wanted to thank Blue Line Solutions and their staff for the upmost professional services, partnership, and assistance with our program.

Professionally,

Chief Jeffrey M. Hadley

Chatham County Police Department





SHREVEPORT POLICE DEPARTMENT

January 23, 2024

Chief Wayne Smith Shreveport LA Police Department Shreveport, LA

Mark Hutchinson, Founder & CEO Blue Line Solutions, LLC 4409 Oakwood Dr Chattanooga, TN

Mr. Hutchinson,

I'm writing to you on behalf of the Shreveport Police Department to express our sincere appreciation to you and your company.

Our partnership began on February 2, 2022, when we entered into a contract with Blue Line Solutions as the chosen vendor to provide automated speed enforcement in our school zones. As with most new programs, we had some challenges, but you and your company worked tirelessly and diligently with the city and the police department to overcome those challenges in a most professional and organized fashion.

Having your own permitting department has eased the pain that sometimes comes with new construction approvals and installations. This department worked to ensure that our state requirements were met and continues to provide support on an ongoing basis.

I would be remiss if I did not mention your ALPR cameras. Since installation began, we have had numerous successes in solving crimes in our city. Having sent one of your own across several states to train our entire department, spending the entire day letting our folks trickle in and out as their schedules permitted, proved to be very beneficial in using your ALPR software. The quality of the reads, ease of searching for vehicles, and never-lacking customer support have been phenomenal.

1234 TEXAS AVENUE, SHREVEPORT, LOUISIANA 71101 | WWW.SHREVEPORTLA.GOV/DEPT/POLICE



Highlights and Notes



WYTHE COUNTY SHERIFF'S OFFICE

Wythe County Law Enforcement & Judicial Complex 245 South Fourth Street Wytheville, Virginia 24382

CHARLES W. FOSTER SHERIFF

Office

(276) 223-6000

Fax

(276) 223-6127

June 1, 2023

Mark Hutchinson 3903 Volunteer Drive Ste 400 Chattanooga, TN 37416

Mr. Hutchinson,

In January 2022 the Wythe County Sheriff's Office set out to find a partner to assist with slowing traffic down in our school zones. Blue Line Solutions was selected as our photo speed vendor. I wanted to send you a letter to let you know how our partnership is working.

When this process first started we needed to see how bad our speeding problem was and you provided us with free speed studies to identify the problem. The next step was to obtain permits. I was so thankful that your company handled all the necessary paperwork and permits with the Virginia Department of Transportation. Our school zone signs were out of date and your company agreed to replace them at no charge to this agency or county taxpayer. We now have permanent photo speed cameras and I can tell the speeding has begun to slow down. Traffic is moving much slower and the drivers seem to be more attentive.

This past month we held our annual Memorial Golf Tournament to remember one of our fallen deputies that was killed in the line of duty. I would also like to thank you for sponsoring our golf tournament. Your sponsorship will help fund scholarship opportunities for graduating high school students to attend college. Your dedication to our community does not go unnoticed.

In closing, I wanted to let you know I have contacted many people at Blue Line Solutions with questions throughout this process. I have always been treated more as a friend than just another client. They always answer my questions and are very quick to respond. I never had a moment when I didn't know what was about to happen next. They kept me well-informed of the process. I want to thank you for being a partner and not just a vendor to our county!

Respectfully,

Chief Deputy Anthony Cline





BLUE LINE SOLUTIONS

Blue line solutions demonstrate their focus is to reduce the number of lives lost on our roadways, and they back that up with results.

Blue line solutions are professional and committed to results for the community.

Blue line solutions have been responsive and worked to assist our agency with rollout and community messaging $\!.$

ASST. CHIEF ROBERT GAVIN
SAVANNAH POLICE DEPARTMENT
MANAGEMENT INFORMATION DIVISION

P.O. Box 8032 • Savannah, Georgia 31412 • 912-651-6675 • Fax 912-651-6683



To:	Lt. Brian Welsh	From:	Jason F	riedberg	I		
Attn:		Ph:	(267) 6	71-2613			
Ph:		Fx:					
EM	Itwelsh@youngstownohio.gov	EM:	jfriedbe	rg@blue	linesolu	itions.or	g
You are b	eing contacted by a member of the Hillsborou	.gh County Sheriff's P	urchasing	Section rega	rding		
	4-003 - School Speed Zone Enforcement P	-		-	-		
following	ractor indicated below has given your name as questions regarding your experience with this email. Thank you.						
Contract		Project:	ad Dhat	o Chood	Enforce	mont D	roarom
Blue Li	ne Solutions	Automate				ement P	rogram
	Use the space below to describe th	ne scope of work for the p	roject comp	leted by this	company.		
k C t	Blueline has been an excellant partner is crowledgable in all aspects of the project company but one of the telling aspects of the company president Mark Hutchinson Blueline has went above and beyond in cones safer.	ct from start to finish of the care they put n.	n. They a into the p	re very invo	olved as a e involve	a ment of	
		QUALITY OF SERVICE	E				
	actor provided a product or service that conformed		1	2	3	4	<u>(3)</u>
	ats, specifications, and standards of good workman actor submitted accurate reports.	iship.	1	2	3	4	
					_	·	3
The Contra performed.	actor utilized personnel that were appropriate to the	e effort	1	2	3	4	⑤
1		COST CONTROL					
The Contra	actor performed the effort within the estimated cost	t/price.	1	2	3	4	<u>(5)</u>
The Contra	actor submitted accurate invoices on a timely basis		1	2	3	4	O
The Contra	actor demonstrated cost efficiencies in performing fort.	the	1	2	3	4	<u>③</u>
1	costs/rates realized closely reflected the negotiated	i	1	2	3	4	O
		SCHEDULE					
	equired under this effort were performed in a time ordance with the period of performance of the cont	•	1	2	3	4	9
The Contra	nctor was responsive to technical and/or contractua	l direction.	1	2	3	4	<u>(5)</u>
		SINESS RELATIONSH	IPS				
performed.			1	2	3	4	5
	ctor presented information and correspondence in d businesslike manner.	a clear,	1	2	3	4	<u>(5)</u>
ı	actor promptly notified the Project Manager in a ting arding urgent issues.	mely	1	2	3	4	5
The Contra	actor made timely award to, and demonstrated effect to of, its subcontractors.	ctive	1	2	3	4	3
	MANAC	GEMENT OF KEY PERS	SONNEL				

Exhibit 1: Youngstown Ohio Performance Review



To: Sheriff Cline	From:	Jason F	riedberg	,		
Attn:	Ph:	(267) 6	71-2613			
Ph:	Fx:					
EM arcline@wytheco.org	EM:	jfriedbe	rg@blue	linesolu	tions.or	g
You are being contacted by a member of the Hillsboro	ugh County Sheriff's P	urchasing S	Section rega	rding		
RFP #2024-003 - School Speed Zone Enforcement P	rogram					
The Contractor indicated below has given your name a following questions regarding your experience with thi by fax or email. Thank you.	s a reference for work of scompany. Please retu	completed. Irn this form	We would an at your ear	appreciate ; rliest conve	your reply enience to	to the the sender
Contractor:	Project: Automate	ad Photo	Speed	Enforce	ment P	rogram
Blue Line Solutions Use the space below to describe the					incht i	rogram
Photospeed inst Excellent custome	ell in s	e!	High	ly Rec	Ca Mnon	a of
	QUALITY OF SERVICE	Ε				0
The Contractor provided a product or service that conformed requirements, specifications, and standards of good workman		1	2	3	4	(5)
The Contractor submitted accurate reports.	•	1	2	3	4	(5)
The Contractor utilized personnel that were appropriate to the performed.	e effort	1	2	3	4	(5)
	COST CONTROL					0
The Contractor performed the effort within the estimated cos	st/price.	1	2	3	4	(5)
The Contractor submitted accurate invoices on a timely basis	i.	1	2	3	4	5
The Contractor demonstrated cost efficiencies in performing required effort.	the	1	2	3	4	(5)
The actual costs/rates realized closely reflected the negotiated costs/rates	d	1	2	3	4	(5)
	SCHEDULE					
The tasks required under this effort were performed in a time and in accordance with the period of performance of the cont	ely manner tract.	1	2	3	4	(5)
The Contractor was responsive to technical and/or contractual		1	2	3	4	(5)
BU	ISINESS RELATIONSH	IPS				0
The Contractor demonstrated effective management over the performed.	effort	1	2	3	4	5
The Contractor presented information and correspondence in concise, and businesslike manner.	a clear,	1	2	3	4	(5)
The Contractor promptly notified the Project Manager in a til manner regarding urgent issues.	mely	1	2	3	4	(5)
The Contractor made timely award to, and demonstrated effermanagement of, its subcontractors.	ective	1	2	3	4	(5)
	GEMENT OF KEY PERS	SONNEL				

Exhibit 2: Wythe County Virginia Performance Review



PERFORMANCE REFERENCE VERIFICATION SURVEY FORM

Vendors Name: BLUE LINE SOLUTIONS

RFP # ____2025-013

Agency Providing Agency Contract: Contact E-mail: Contact Phone #: Solicitation Name:	Reference: C. A NA Hom. LACK 05 318 507421	ty of Shrevepor	+ U
Please rate your exp must be attached wi	erience with the th your response	vendor. The complete . Thank you.	ed questionnaire form
Please use the follow	ing rating scale t	o answer the questio	ns:
Ratings: 1 Poor	2 Good	3 Exceptional	4 Not Applicable
1. Rate the level	of commitment	of the Contractor who	en performing the work. 2
			nnel performing the work. 3
			and informed of problems and
4. Rate the vend	or's knowledge o	f procedures required	by regulatory agencies. 2
		et deadlines. 3	, , , , , , , , , , , , , , , , , , , ,
6. Rate the vend	or's ability to cor	nplete punch list item	ns. 3
7. Rate the vend			
3 8. Rate the level	of comfort and c	onfidence you had in	the contractor during the project.
9. Rate the overa	II performance o	f the vendor. $\frac{2}{2}$	
Additional comments:			eltims. This form only
Vendor Name:	Tomback		CAO
completing survey)	-0	(Please	print – Person
Signature:	myll	Date	2 9/24 completing survey)



ACKNOWLEDGMENT OF ADDENDUMS (ATTACHMENT "H")

Specifications:

Addendum No. -_____1 ___ Dated ______

Addendum No. _____-Dated _____

Addendum No. _____-Dated _____

Name of Vendor's Service Contact: __Scott Wooden

Address:

4409 Oakwood Drive, Chattanooga, TN 37416

Acknowledgement is hereby made of the following Addenda received since issuance of

This page must be submitted with RFP. Failure to provide the requested documents may result in your proposal being deemed Non-Responsive.

CERTIFICATE OF LIABILITY INSURANCE (ATTACHMENT "I")

The following is a current Certificate of Insurance for the City of Hollywood project. In the event that BLS is the successful bidder, BLS will provide a certificate naming the City as an "additional insured" for General Liability and will provide all requisite coverage required in this RFP.

						Page	1 of 2
ACORD CE	RTI	FICATE OF LIAE	BILITY INS	URANC	:E		MM/DD/YYYY) 28/2024
THIS CERTIFICATE IS ISSUED AS A IN CERTIFICATE DOES NOT AFFIRMATIVE BELOW. THIS CERTIFICATE OF INSUREPRESENTATIVE OR PRODUCER, AN	JELY C JRANC D THE	OR NEGATIVELY AMEND, CE DOES NOT CONSTITUT CERTIFICATE HOLDER.	EXTEND OR ALT	ER THE CO BETWEEN T	VERAGE AFFORDED E THE ISSUING INSURER	SY THE (S), AU	POLICIES THORIZED
IMPORTANT: If the certificate holder is If SUBROGATION IS WAIVED, subject this certificate does not confer rights to	to the t	terms and conditions of the	e policy, certain p	olicies may			
PRODUCER			CONTACT Willis T	owers Wats	on Certificate Cente	r	
Willis Towers Watson Northeast, Inc. c/o 26 Century Blvd			PHONE (A/C, No, Ext): 1-877	-945-7378	FAX (A/C, No):	1-888-	467-2378
P.O. Box 305191			ADDRESS: certifi	cates@willi	is.com		
Nashville, TN 372305191 USA					RDING COVERAGE		NAIC#
INSURED					nsurance Company		29459
Blue Line Solutions, LLC		-	INSURER B: Hartfo				19682 21105
3903 Volunteer Drive Suite 400		-					23752
Suite 400 Chattanooga, TN 37416 INSURERD: Ascot Insurance Company INSURERE:				Joinparry		23732	
	INSURER F:						
COVERAGES CERT	TIFICAT	TE NUMBER: W33698734	onen i		REVISION NUMBER:		
THIS IS TO CERTIFY THAT THE POLICIES INDICATED. NOTWITHSTANDING ANY RECERTIFICATE MAY BE ISSUED OR MAY PEXCLUSIONS AND CONDITIONS OF SUCH F	QUIREM ERTAIN POLICIES	MENT, TERM OR CONDITION (N, THE INSURANCE AFFORDE S. LIMITS SHOWN MAY HAVE I	OF ANY CONTRACT ED BY THE POLICIE BEEN REDUCED BY	OR OTHER I S DESCRIBEI PAID CLAIMS:	DOCUMENT WITH RESPE	CT TO V	VHICH THIS
LTR TYPE OF INSURANCE	ADDL SUE	BR VD POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMIT	s	
X COMMERCIAL GENERAL LIABILITY					EACH OCCURRENCE	\$	2,000,000
CLAIMS-MADE X OCCUR					DAMAGE TO RENTED PREMISES (Ea occurrence)	\$	1,000,000
A	Y	30 ECS OF8734	04/01/2024	04/01/2025	MED EXP (Any one person)	\$	15,000 2,000,000
GEN'L AGGREGATE LIMIT APPLIES PER:		00 200 010101	01,02,2021	01,01,101	PERSONAL & ADV INJURY GENERAL AGGREGATE	s s	4.000.000
POLICY X PROT LOC					PRODUCTS - COMP/OP AGG	\$	4,000,000
AUTOMOBILE LIABILITY					COMBINED SINGLE LIMIT (Ea accident)	\$	2,000,000
X ANY AUTO					BODILY INJURY (Per person)	\$	
B OWNED SCHEDULED	Y	30 AB S79602	04/01/2024	04/01/2025	BODILY INJURY (Per accident)	\$	
AUTOS ONLY AUTOS HIRED NON-OWNED AUTOS ONLY AUTOS ONLY					PROPERTY DAMAGE (Per accident)	\$	
						\$	
A UMBRELLA LIAB X OCCUR					EACH OCCURRENCE	\$	5,000,000
X EXCESS LIAB CLAIMS-MADE		30 HU ON1862	04/01/2024	04/01/2025	AGGREGATE	\$	5,000,000
DED X RETENTION \$ 10,000 WORKERS COMPENSATION					X PER OTH-	\$	
AND EMPLOYERS' LIABILITY					ODMINIE PER	s	1,000,000
B ANYPROPRIETOR/PARTNER/EXECUTIVE NO (Mandatory in NH)	N/A	30 WN S79600	04/01/2024	04/01/2025	E.L. EACH ACCIDENT E.L. DISEASE - EA EMPLOYEE	-	1,000,000
If yes, describe under DESCRIPTION OF OPERATIONS below					E L DISEASE - POLICY LIMIT	S	1,000,000
C Excess Umbrella Liability		5228127792	04/01/2024	04/01/2025	Each Occurrence	\$5,000	
					Aggregate	\$5,000	,000
DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLE Umbrella/Excess Liability sits ex SEE ATTACHED						ey.	
CERTIFICATE HOLDER			CANCELLATION				
City of Hollywood Florida Attn: Mayor Josh Levy			THE EXPIRATION ACCORDANCE WI AUTHORIZED REPRESE	N DATE THE TH THE POLIC NTATIVE	ESCRIBED POLICIES BE C EREOF, NOTICE WILL I CY PROVISIONS.	ANCELL BE DEL	ED BEFORE IVERED IN
2600 Hollywood Blvd.			Janua 1	1 Iwa			
Hollywood, FL 33020		,			ORD CORPORATION.	All righ	te received
ACORD 25 (2016/03)	The	ACORD name and logo are				An righ	is reserved.

SR ID: 25926011

BATCH: 3478240



AGENCY CUSTOMER ID:	
LOC #:	



ADDITIONAL REMARKS SCHEDULE

Page 2 of 2

Willis Towers Watson Northeast, Inc. POLICY NUMBER		NAMED INSURED Blue Line Solutions, LLC 3903 Volunteer Drive Suite 400 Chattanooga, TN 37416		
CARRIER See Page 1	NAIC CODE See Page 1	EFFECTIVE DATE: See Page 1		

See Page I	See Page 1	EFFECTIVE DATE: See Page 1	
ADDITIONAL REMARKS	·		
THIS ADDITIONAL REMARKS FORM IS	S A SCHEDULE TO ACORD FORM.		
FORM NUMBER: 25 FORM T		Insurance	
		respects to General Liability	and Auto Liability.
INSURER AFFORDING COVERAGE: As POLICY NUMBER: EXNA2410000241-		EVD Dame: 04/01/2025	NAIC#: 23752
FORICI NOMBER. EANAZ410000241-	05 EFF DAIE: 04/01/2024	EAF DATE: 04/01/2023	
TYPE OF INSURANCE:	LIMIT DESCRIPTION:	LIMIT AMOUNT:	
Excess Umbrella Liability	Each Occurrence	\$10,000,000	
	Aggregate	\$10,000,000	
ADDITIONAL REMARKS:			
This policy is excess over pol	icy #5228127792		
	_		

ACORD 101 (2008/01)

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SR ID: 25926011 BATCH: 3478240 CERT: W33698734



STATE OF FLORIDA CERTIFICATE OF STATUS (ATTACHMENT "J")

The following is BLS's State of Florida business license:

State of Florida Department of State

I certify from the records of this office that BLUE LINE SOLUTIONS LLC is a Tennessee limited liability company authorized to transact business in the State of Florida, qualified on November 14, 2023.

The document number of this limited liability company is M23000014548.

I further certify that said limited liability company has paid all fees due this office through December 31, 2024, that its most recent annual report was filed on February 13, 2024, and that its status is active.

I further certify that said limited liability company has not filed a Certificate of Withdrawal.

Given under my hand and the Great Seal of the State of Florida at Tallahassee, the Capital, this the Fifth day of December, 2024



Secretary of State

Tracking Number: 0028587329CU

To authenticate this certificate, visit the following site, enter this number, and then follow the instructions displayed.

https://services.sunbiz.org/Filings/CertificateOfStatus/CertificateAuthentication

BLUE LINE SOLUTIONS IN THE PRESS (ATTACHMENT "K")

Below is a growing list of BLS press attention to include news articles and video.

Article links:

- https://www.wjhl.com/news/numbers-reveal-positive-results-from-speed-zone-cameras-in-bristol-va/
- https://www.amisun.com/2024/06/04/cameras-to-ticket-school-zone-speeders/
- https://www.mahoningmatters.com/news/local/article292800499.html
- https://www.wric.com/news/local-news/sussex-county-activating-speed-cameras-in-problem-school-zone/
- https://whatsupnewp.com/2024/06/middleCity-aims-for-safer-roads-with-speed-cameras/

Video links:

- https://youtu.be/m4tfnLeXR38?si=DIGRCa7qV9QZPWVq
- https://youtube.com/shorts/R49H0IhDMS0?si=3LgCxI73SBOTw63u



CONTRACTOR RESUMES (ATTACHMENT "L")



6601 NW 14th Street STE 7 Plantation, FL 33313954-727-3555

projects@turntwoelectric.com

Turntwoelectric.com





SHAWN LATTIBEAUDIERE PRESIDENT & COO

Shawn Lattibeaudiere is the President and COO of Turn Two Electric Inc., a family-owned electrical contracting business in Florida with over 22 years of experience. As a second-generation owner, Shawn grew up surrounded by the industry and has spent his career building on the strong foundation his family laid. With decades of experience as a licensed electrician, he brings a deep technical understanding of the trade, paired with a practical approach to running a business.

Under Shawn's leadership, Turn Two Electric Inc. has remained a trusted name in the industry. He is focused on ensuring that the company stays ahead of the curve by adapting to new technologies, prioritizing sustainability, and maintaining a commitment to quality craftsmanship, whether the project is residential, commercial, or industrial, Shawn's approach has been centered around delivering reliable, safe, and efficient electrical solutions that clients can count on.

Beyond his technical expertise, Shawn is deeply committed to the company's core values of integrity, trust, and exceptional customer service. He believes in building long-term relationships with clients and employees alike, and it is this customer-first mindset that has allowed Turn Two Electric Inc. to thrive under his leadership. With a clear vision for the future, Shawn continues to guide the company with passion and dedication, ensuring it remains a leader in Florida's electrical contracting sector.

SHAWN LATTIBEAUDIERE PRESIDENT & COO



MANAR AMIREH

4255 NW 81st Terrace

Coral Springs Fl 33065

954-552-4423

Vpsolutions5@gmail.com

Manaramirehjdfgroup@gmail.com



OBJECTIVE

With an MBA and many years of management experience in operational and financial functions such as managing and directing business and finance departments as well as handling the bookkeeping and payroll of a business, I am a team player and goal-driven enthusiast. I strive on progressing the company and myself to overcome and excel over any future abstracters.

Work Experience:

Current

Founder and CEO of Violations and Permitting Solutions INC

Handel all constructions permitting and Violations cases. Working with Real estate agents, lawyer, owner, developer to solve all code enforcement cases.

Founder and VP of Petra Building Contractors LLC

Handel and Manage all Construction Jobs that we contract, residential and Commercial

Over the years we put or name on Multiple Commercial projects Such as Sirocco, Ernie Bowls , etc. and multiple residential Projects .



Past Experience:

Powerhouse Electrical INC Owner

and CEO

Contracting Electrical Job in multiple Projects

JDF Construction and Roofing - Yave Yire Enterprise -Roof Depot INC

- District Manager 2013 2019
- Manage schedule of Site Acquisition deliverables
- Travel to sites to assure time management, deadline ,Quality assurance .
- Build and maintain superior client relations.
- Oversaw and managed all of South Florida construction operations.
- Oversee Projects financials: Handled account receivables, account payables, employment relations, vendor's relations and subcontractor's assignments and operations.
- Train and coach all new hires.

AL AWDA NATIONAL (Non profit organization) 2013-present

- promote and coordinate event.
- instruct and train new members.

Powerhouse Services INC Operational

manager - 2009- 2013

- Managed all rental car operations.
- Processed all financial aspects of the business such as bookkeeping, payroll, profit and loss statements, account receivable, payable, taxes, etc.
- Created and executed all marketing campaigns and referral programs.
- creating orientation and training material, instruct and coach new hires.



Carnival Cruise -2004-2011 Cruise

line Specialist:

- Managed and directed cruise sales department
- Answering sales calls and booking cruises.

Fairfield Resorts (Wyndham) 2000-2004 Cash

manager and Training instructor

 Managed and directed the accounting department who handled the shareholders and members '

financial aspects.

- Dealing with all the bank managers to make the best investment decisions.
- Train and instruct new hires .

Education and Certificate:

- MBA from Nova Southeastern University February of 2013
- BA from the University of Jordan -1993
- Tax Associate Certificate from H&R Block -2004
- General Contractor and Roofing License -2018

SKILLS

- Microsoft Office: Excel, PowerPoint, Word
- QuickBooks, Joist/ invoice to go
- Tax preparation and knowledge of tax software.
- Fluent in English and Arabic
- Sales/ Customer Service skills
- Management skills



Curriculum Vitae

name

Vitor Macêdo Odísio

Address / e-mail

7515 Fairway Trl., Boca Raton, FL, 33487

vitorodisio@gmail.com



Personal & Professional Coach MBA in Realty Development Civil Engineer



institution/year

Coaching Club Brasília/2011 University Estácio de Sá/2005 UnB - University of Brasília/1994 Florida/2019

professional expertise_

General Contractor

From Mar/18 until now: founder of THAVI LLC - CGC 1528922 - building

company in US that works with constructions and renovations focused on real estate investments.



From Sept/21 until now: founder of PETRA BUILDING CONTRACTORS LLC -

CGC 1532459 - building company in US that works with constructions and renovations focused commercial and residential clients. http://www.petrabuilders.info/



From Feb/18 until now: partner of SushiLoko - a franchise

thar has 36 stores in different cities – www.sushiloko.com



From Dec/17 until now: partner of **V2V** – Volunteer to volunteer – the biggest company of managing volunteer actions in Brazil – www.v2v.net





From Nov/15 until now: founder and partner of Hum!Burguer – a franchise that has 5 stores in Brasilia – DF – <u>pedir.humburguer.com.br</u>



From Sept/11 until now: founder and partner of Primeiro Bar – Brasilia - DF – a restaurant and bar – www.primeirobar.com.br



From Nov/09 unit now: partner of Maple Bear Canadian School, Brasília – DF. Units: SIG with 1.200 students and Águas Claras with 800 students capacity;



www.maplebear.com.br/unidade/brasilia

From May/04 until Jun/22: Founder and Partner of Vitor Odísio Engenharia Ltda. New constructions and renovations, with more than 300 projects completed.



From Oct/96 until May/04: CO-CEO and partner of Faber Engenharia Ltda. Planning, new constructions and renovations; more than 100 projects completed.

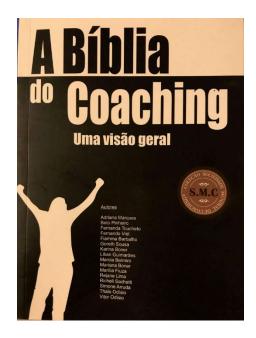
From Sep/95 until Jun/05: technical expert in judicial process on TJDF, TRF, TRT, and private jobs.

From Feb/96 until Aug/97: planning engineer on Construtora Borges Ltda – CBL (Borges Constructions). Working on planning, budgeting and project control;

From Feb/95 until Sep/95: engineer on Prospecto Engenharia Ltda. Resident engineer on work sites.; Principais seminários/cursos/congressos_____

• Co-author of a coach book "A biblia do coach" (The coach 's bible)







- PPC Personal and Professional Coach 2011
- Instructor on CREA planning and controlling constructions 2001, 2002 e 2003;

I declare all information represents the truth.

Brasília, December, 12th, 2024

Vitor Macedo Odisio

SAMPLES OF LETTERS AND CORRESPONDENCE WITH FLHSMV (ATTACHMENT "M")

FW: School Zone reporting requirements to FLHSMV





Take Caution when opening links and attachments from this email, it did not come from a Blue Line employee

Greetings Mr. Deihl,

Scott Lindsay from the department of Florida Highway Safety and Motor Vehicles.

Received confirmation from Hollywood Police Department (FL) that Blue Line Solutions is partnering with Hollywood PD to implement school zone speed violation systems.

Our agency has the responsibility to inform jurisdictions and vendors of the legislative data/reporting requirements of the camera infraction systems. The first formal report to the legislature and governor's office will be due at the end of this year. I am attaching updated reporting requirements and would like to work with you and your team regarding the process to transmit the data to us through a SFTP portal.

Please provide some time slots for a Teams meeting (1/2 hour) over the next several weeks.

Please also send me the school districts or schools that BlueLine is working with in Florida that are in the pre-production phase or are in production.

Thank you for your cooperation. We are working to keep this an open discussion and as simple as possible.

Scott

Scott Lindsay, Chief Data Officer Office of Performance Management Florida Department of Highway Safety & Motor Vehicles (850) 617-3036 Room B431

RFP REQUIREMENT MATRIX (ATTACHMENT "N")

Requirement	Compliant (Y/N)	BLS Proposal Page #
Vendor shall provide Lane Specific Video Speed Detection through LiDAR or RADAR (The City prefers LiDAR), with an incorporated License Plate Reader.	Υ	59
Vendor shall provide all necessary equipment, infrastructure, installation, software, documentation, certifications, signage, and data storage at no cost to the City.	Υ	64
Vendor shall maintain and update all necessary equipment, infrastructure, hardware, software, applications, and signage at no cost to the City	Υ	64
Vendor shall provide an automated, web-based system to process all valid Notices of Violation, including image processing, mailing, of the initial Notice and reminder Notice, printing, and mailing costs in compliance with Florida Statute 316.1896.	Υ	65
The system shall be conducted in a timely manner to comply with applicable statute of limitation for filing Notices of Violation.	Υ	65
Subject to the approval and authorization from the City, each Notice shall be delivered by First Class mail to the registered owner within the agreed or statutory period.	Υ	65
Subsequent Notices or collections notifications may be delivered by First Class mail, Certified Mail-Return Receipt Requested, or by process servers.	Υ	65
Vendor shall pay all costs for postage and mailing of all violations and all subsequent communications to vehicle owner and/or violator	Υ	65
Vendor shall have a web-based portal for violators to review the video of their violation and to make payments.	Υ	72
Vendor must have a web-based portal for Police Department validation.	Υ	73
The Vendor shall supply the City with an Evidence Package containing a set of images and accompanying documentation for each contested Notice of Violation.	Y	76
The Vendor shall provide an expert witness as needed to verify contested Violations and establish judicial recognition of the accuracy and technical functionality of the City's speed detection system	Υ	85
Vendor shall obtain all necessary permits, permissions, and licensing for installation and operation of equipment at no cost to the City.	Υ	85
Vendor shall calibrate the Speed Detection System annually as required by Florida Statute 316.1906(3).	Υ	85
Speed Detection System must self-test monthly as required by Florida Statute 316.1906(3), and the test must be documented and reviewable by the City. Vendor shall repair or replace inoperable components of the system within 72 hours of notification.	Υ	85
Vendor will have a method to document that school zone beacons/flashers were functioning and active at the time of violation.	Υ	87
Vendor shall comply with all applicable Florida State Statutes, requirements of the Florida Highway Safety and Motor Vehicles Department ("FLHSMV") and/or Broward County Traffic Engineering, and City Codes."	Υ	89
Vendor must be an approved eCitation vendor with the FLHSMV and must have the capability to transmit Uniform Traffic Citations ("UTC") to the FLHSMV.	Υ	89
Vendor shall have the ability to integrate/push License Plate Reader data with the City's current Rekor system.	Υ	90
Vendor shall have a Solar option to fully or partially power selected sites.	Υ	90
System must be consistent in clearly recording the rear of vehicles, to include the license plate, regardless of glare or materials used to obscure the plate.	Υ	91
System will use infrared illumination in lieu of a flash device or flood lights to capture violations in low light	Υ	94
Vendor will conduct a 30-day Public Education Phase prior to issuing violations at each site.	Υ	96
The Vendor shall deliver essential training for individuals designated by the City and supply the City with appropriate public relations resources.	Υ	100
Vendor shall coordinate and conduct outreach with all affected schools	Υ	100
Vendor will conduct traffic studies in each school zone to identify areas of a "heightened safety risk", at no cost to the City. The City will have the final determination of site selection.	Υ	100
Vendor shall present analysis of traffic data justifying the installation and operation of each proposed school zone speed detection system at a publicly noticed commission meeting on a date to be determined by the City.	Υ	103
Vendor shall have a web-based portal for violators to review the video of their violation and to make payments.	Υ	103
/endor must have a web-based portal for Police Department validation, review, and analytics.	Υ	103
The vendor is required to keep records with regular updates on specific Notices of Violation issued, and must update the status of all accounts using disposition information from the Broward Clerk of the Courts, showing payments received, outstanding Notices of Violation, and cases that have been closed, dismissed, or otherwise resolved.	Y	104
Vendor will assume all liability and will provide defense to the City if program is legally or civilly challenged and/or deemed unconstitutional.	Υ	104
Vendor shall only be entitled to payment only when violations are paid in full	Ϋ́	104
A copy of ANY current Certificate of Insurance should be included with your proposal	Y	132

Requirement	Compliant (Y/N)	BLS Proposal Page #
Proposal Shall Include:		
Provide details of the specific requirements for installing your system.	Included	32
xplanation as to how speed is captured and the violating vehicle is identified.	Included	59
ample Violation Notification.	Included	81
ample images of violations captured in normal light and low light.	Included	92/93
ample images of Police Department's violation processing web portal	Included	68
ample images of violators online web portal.	Included	103
amples of letters and correspondence with FLHSMV.	Included	90
ample of 30-day Public Educational material.	Included	34
etail the 30-day public education process	Included	34
ample of an Evidence Packet.	Included	76
ample of Documents sent to violator.	Included	79
ample of correspondence with a violator who elects a court appearance.	Included	80
ample of correspondence with a "Not me" claim.	Included	45
ample of a violation that became a UTC	Included	47
ample of an Annual Report.	Included	106
formation on Data Storage:	Included	107
Method		
Amount		
Retention		
Access		
Backup		
Security		
CJIS Compliance		
vailability of resources for violators, (Must include languages available).	Included	111
vailability of local resources for system repairs.	Included	14
urnaround of violation processing.	Included	67
evenue Sharing structure inclusive of breakdown of all statutorily required payments as provided in Florida Statute 316.1896 (5).	Included	108
hen vendor is entitled to payment (processed vs paid), refer to section 2 Scope of Work above.	Included	104
nancial Process.	Included	104
bility to conduct speed tests in multiple school locations.	Included	100
ystem implementation timeline.	Included	17
ou must submit a State of Florida Certificate of Status for your firm.	Included	134

		BLS Proposal
Requirement SECTION 3 - QUALIFICATIONS	Compliant (Y/N)	Page #
Proposals will be considered from qualified firms or individuals whose experience includes successful work on similar projects. In addition, the firm must have a sufficient number of qualified staff in the applicable disciplines to complete the work in the time required and in accordance with State of Florida statutes and standards, if applicable.	Acknowledged by BLS	
SECTION 4 - TERM OF CONTRACT		
The term of this Contract shall be for an initial term of two (2) years with an option to renew for an additional two (2) years, all subject to CITY approval, budget, and appropriation. The CITY reserves the right to terminate the Contract at any time with thirty (30) days' advance written notice to the Vendor.	Acknowledged by BLS	
SECTION 5 - INQUIRIES/AVAILABILITY		
Inquiries concerning Proposal Submittals should be made in writing in IonWave question tab. Solicitation documents shall be obtained from IonWave https://lauderhill.ionwave.net/	Acknowledged by BLS Acknowledged by BLS	
CONTACT WITH PERSONNEL OF THE CITY OF LAUDERHILL OTHER THAN THE PURCHASING MANAGER OR DESIGNATED REPRESENTATIVE REGARDING THIS	Acknowledged by BLS	
REQUEST FOR QUALIFICATIONS MAY BE GROUNDS FOR ELIMINATION FROM THE SELECTION PROCESS.	, ,	
SECTION 6 - SUBMITTAL INFORMATION: How, When & Where Proposer should submit (in a sealed envelope indicating Proposer's name and Request For Proposal (RFP) number) copies of the Proposal, each identified as	Acknowledged by BLS	
follows:		
RFP No.: RFP 2025-013 RFP Name: School Zone Speed Enforcement		
Camera System Due Date/Time: December 10,2024 @ 10:45 A.M.		
All (RFP's), must be submitted via IonWave https://lauderhill.ionwave.net	Acknowledged by BLS	
Responses to the RFP must be signed by an authorized officer of the proposing firm who is legally authorized to enter into a contractual relationship in the name of the Proposer. The submittal of a Statement of Proposal by the Proposer will be considered by the city as constituting an Offer by the Proposer to	Y	8
perform the required services.		
Proposer certifies that prices, terms and conditions in the Proposal will be firm for acceptance for a period of ninety (90) days from the date of bid opening unless otherwise stated by the City, Proposals may not be withdrawn before the expiration of ninety (90) days. Prices shall be firm, with no escalator clauses unless specified by the City, Proposals may be withdrawn after ninety (90) days only upon written notification to the City	Acknowledged by BLS	
SECTION 7 - EVALUATION METHODOLOGY		
A contract will be awarded to the consultant whose proposal is judged by the City of Lauderhill to be in its best interests, and whose proposal most closely satisfies the overall project specifications as well as other factors including, but not limited, to:	Acknowledged by BLS	
A. Project Understanding 15	Acknowledged by BLS	
B. Project Approach 20		
C. Ability to Install and Integrate Preferred equipment/Software 20		
D. Experience 25		
E. Best Value to City 10 F. Local Lauderhill Business		
Preference 10		
Total 100		
SECTION 8 - SELECTION PROCEDURE	Acknowledged by BLS	
SECTION 9- REJECTION CRITERIA		
You must submit a State of Florida Certificate of Status for your firm.	Inserted	
Executed Non-Collusive/and or Drug Free Workplace Affidavits are not submitted with the response. The Proposal signature page and certification is not properly executed.	ATTACHMENT D/Inserted Inserted	
The Proposal signature page and Certification is not properly executed.	inserted	
SECTION 10 - WAIVER The Contractor shall furnish proof of insurance requirements as indicated below. The coverage is to remain in force at all times during	Y	132
the contract period. The following minimum insurance coverage is required. The City is to be added as an "additional insured" with relation to General Liability Insurance. This MUST be written in the description section of the insurance certificate, even if you have a check-off box on your insurance certificate. Any costs for adding the City as "additional insured" will be at the contractor's expense. The City of Lauderhill shall be given notice 30 days prior to cancellation or modification of any stipulated insurance. The insurance provided will give 10 days' notice for non-payment of premium. The insurance provided shall be endorsed or amended to comply with this notice requirement. In the event that the insurer is unable to accommodate, it shall be the responsibility of the Contractor to provide the proper notice. Such notification will be in writing by registered mail, return receipt requested and addressed to the Purchasing	Acknowledged by BLS	
Division The Contractor's insurance must be provided by an A.M. Best's "A." rated or better insurance company authorized to issue insurance	Anknowledged by DLC	
	Acknowledged by BLS	
policies in the State of Florida, subject to approval by the City's Risk Manager. Any exclusions or provisions in the insurance maintained by the contractor that precludes coverage for work contemplated in this RFP shall be deemed unacceptable, and shall be considered breach of contract.		
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