



SPEED DETECTION CAMERA SYSTEM FOR SCHOOL ZONES

RFP NO. PD24-055

SUBMITTED TO:

City Clerk's Office
100 E. Ocean Avenue, Room 115
Boynton Beach, FL 33435

SUBMITTED BY:

RedSpeed
20725 NE 16th Ave, Suite A37
Miami, FL 33179

RedSpeed®

Table of Contents

SECTION 01 Letter of Interest | 3

SECTION 02 Qualifications and Experience/Ability of Professional Personnel | 6

SECTION 03 Quality of Services | 24

SECTION 04 Technical Approach to the Project/Scope of Work | 27

SECTION 05 Fixed Fee/Revenue Split Proposal | 49

SECTION 06 References | 51

SECTION 07 Submittal of General Information and Procurement Forms and Documents | 54

Letter of Interest

SECTION 01

SECTION 02

SECTION 03

SECTION 04

SECTION 05

SECTION 06

SECTION 07

RedSpeed®



Letter of Transmittal

City of Boynton Beach City Hall
Room 115
100 E. Ocean Avenue
Boynton Beach, FL 33435

RE: Proposal by RedSpeed, RFP NO. PD24-055 - Speed Detection Camera System for School Zones

Dear City of Boynton Beach:

AT REDSPEED, WE SHARE YOUR MISSION of enhancing school zone safety through an advanced, violator-funded Speed Detection Camera System for School Zones Program. As the industry leader in School Zone Speed Enforcement, we are proud to be at the cutting edge of this safety technology. Our experience in Georgia, where we have earned approximately 70% market share and won every RFP in the state, is directly relevant as that state operates their school zone safety program under a nearly identical law. Having secured the first programs in Florida, including in Miami-Dade County, Miami Gardens, South Miami, Pinecrest, Plantation, Wellington (pending contract negotiation), and Central Broward. RedSpeed is on track to replicate our Georgia leadership in Florida. As will be explained in more detail throughout this proposal, here are several **advanced technologies that set RedSpeed apart**:



RedSpeed is the only vendor already operating school zone speed enforcement programs in a number of locations across Florida, making us the most experienced vendor in the field. By comparison, many of our competitors are new to Florida and have no experience in the state, arriving only after passage of the State Law.



Our cutting-edge Lidar detector and fully specification-compliant system, we are confident that we can help **reduce speeding up to 95%**, as we have done for many others, including our client Gwinnett County, Georgia's largest school district. With our American-made Lidar speed detection, integrated with any third-party ALPR system (including Rekor, Vigilant, Flock, Insight, etc.), and a dedicated local Florida team, we will deliver a best-in-class, violator-funded safety program that will change driving habits and save lives.



RedSpeed is the **only vendor utilizing fully high-definition, lane-specific motion picture-based enforcement.** Competing systems rely on still photo enforcement, which captures far fewer readable images. HD Video enforcement is a far more effective tool because it virtually eliminates obstructions to license plates by increasing the number of enforceable images from which a license plate can be read. Where a traditional still frame camera takes a single violation image, RedSpeed HD Video captures hundreds of images as the car passes by, enabling our technicians to select a clean plate image even if there was a bus or truck obscuring other frames. **This results in approximately 40% more captured violations, safer streets and additional revenue for the City.**



RedSpeed's software interface is easy to use, and our references can attest to its simplicity compared to other vendors. RedSpeed's local team of professionals will handle end-to-end implementation, from permitting through installation and ongoing support. RedSpeed offers **unmatched Florida expertise** and is proud to have offered significant support to the Legislature as it considered additional protections for students over the past three years. **RedSpeed's program is entirely turnkey and includes all design, permitting, installation, processing, court support, appellate support, and customer service.**



HD Video enforcement provides another unique advantage: **ONLY RedSpeed can offer integration to any third party ALPR provider of the City's choosing.** This includes all ALPR providers mentioned in the RFP: Rekor, Flock, Vigilant, Insight, etc. Automated License Plate Reader (ALPR) systems. We have collaborated closely with these companies to optimize interoperability, and our intuitive software is already in use across the state. We have successfully integrated many Flock and Vigilant systems in current installations.

Letter of Transmittal



RedSpeed has a **significant, permanent Florida presence** and maintains multiple offices in Florida including a **South Florida headquarters** and **West coast Florida technical center near Sarasota**. Our CEO, Robert Liberman, lives full-time in Hallandale Beach. Our Operations Manager, Greg Parks is a longtime Florida resident with over a decade of experience in photo enforcement in Florida, as does our in-house counsel, Michael McAllister, a Florida lawyer. Luke Heyman, our Project Manager, resides in Bradenton, FL.



RedSpeed is extremely confident in our ability to deliver the best solution, service and results. We are so confident that you will love **RedSpeed services that our contracts offer risk-free termination**. RedSpeed is proud of the fact that no client has ever sought early termination of an operating program, allowing us to maintain exceptional customer satisfaction.

REDSPEED ADVANTAGES	RedSpeed®	All Competitors
Lane Specific (Dedicated HD video camera per lane)	✓	✗
Both Laser and Radar Options	✓	✗
Market Share in GA (Most Recent State with School Zone Speed)	70%	30%
True Integration with Rekor/Flock/Vigilant	✓	✗
Live View in Lanes	✓	✗
45 Day Archive in All Lanes	✓	✗
Florida-based Office and Technical Center	✓	✗
Live Operations Florida Programs Issuing Citations	✓	✗
Local Interoperability Benefits	✓	✗

In conclusion, **RedSpeed's Safety Program includes exclusive and valuable features that will make the City of Boynton Beach's program a guaranteed success**. Your city deserves the very best technology, and we are the only vendor that meets all the City's desired technical specifications. We have a dedicated Florida team of professional implementers accountable to the City, and we are ready to hit the ground running. We are very excited at the prospect of partnering with you and would consider it a privilege to provide a higher level of safety to your residents. On behalf of the entire RedSpeed team, we look forward to your favorable response.

Respectfully submitted,

Robert Liberman

Robert Liberman
CEO
RedSpeed
(630) 317-5710

Qualifications and Experience/ Ability of Professional Personnel

SECTION 01

SECTION 02

SECTION 03

SECTION 04

SECTION 05

SECTION 06

SECTION 07

RedSpeed®



Qualifications and Experience/Ability of Professional Personnel

Firm Qualifications – About RedSpeed

RedSpeed is a Limited Liability Company which designs, develops, manufactures and operates enforcement systems. RedSpeed has more than fourteen years of experience implementing cutting-edge and world-class enforcement programs for clients throughout the United States. RedSpeed is the industry leader and subject market expert in red light and speed enforcement.

RedSpeed maintains two offices and a technical center in Florida with regular business hours from 9:00 a.m. to 5:00 p.m. The home office is located at 20725 NE 16th Ave, Suite A37, Miami, FL 33179. Our CEO, Robert Liberman, lives and works in Florida. Additionally, RedSpeed's automated call center is live 24 hours a day. RedSpeed has an exceptional track record of successful implementation and timely delivery of services.

RedSpeed operates red light and speed enforcement programs across the United States and is the industry leader in Georgia where **RedSpeed proudly serves seventy communities and has been awarded every competitively selected (RFP) contract in the state.** RedSpeed has achieved approximately 70% market share in school zone speed enforcement in Georgia. **RedSpeed has been awarded the first contracts in Florida for:**

- Miami-Dade County
- Miami Gardens
- South Miami
- Pinecrest
- Plantation
- Aventura
- Deerfield Beach
- Coconut Creek

RedSpeed has achieved this success through a combination of cutting-edge technologies, a commitment to customer service, transparent and broad public education and fair pricing. RedSpeed offers every client full revenue neutrality and termination for convenience without penalty. **The City of Boynton Beach can count on RedSpeed to deliver a fair, cutting-edge program focused on delivering outstanding results and service.**

In terms of technology, RedSpeed is unmatched in the industry. **RedSpeed is the first and only vendor in the industry to utilize full HD video-based enforcement**, which offers a myriad of additional safety benefits to the police department and the community. Every lane enforced by RedSpeed utilizes a full HD video camera meaning every plate is captured and every second of every violation is recorded in high definition enabling our systems to capture violations around obstructions, in all weather and to

incorporate additional police technologies, including full integration with Flock or Vigilant ALPR. By comparison, competitors use decades-old still frame photography for enforcement, which comes with a number of limitations— notably that it captures far fewer violations, is more susceptible to poor imagery in inclement weather and cannot be integrated with advanced ALPR technology and search features.

RedSpeed is an innovator that drives advancement in the industry. These include additional features like no-flash illumination in low light, the use of laser detection (still not offered by most companies in the industry) and the industry's most advanced, entirely web-based software program. Not only is it easy to view and approve violations from any web-enabled device, but the police department can also use our cutting-edge features to retrieve incident video in real-time and utilize cutting edge ALPR tools for real time vehicle searches. As is explained in our technology section, RedSpeed utilizes tamper-proof, high security data protection for all violations and our processing software is available to authorized police users who can download video clips in real-time. This is a huge leap forward compared to our competitors, most of whom require a service call to obtain archive video.



No other company in Florida has the team, experience, or qualifications of RedSpeed, nor can any other provider begin with deployments as quickly as RedSpeed. RedSpeed is proud to have been a key leader in the passage of HB657 and has been actively involved in the FDOT implementation rulemaking process.

Qualifications and Experience/Ability of Professional Personnel

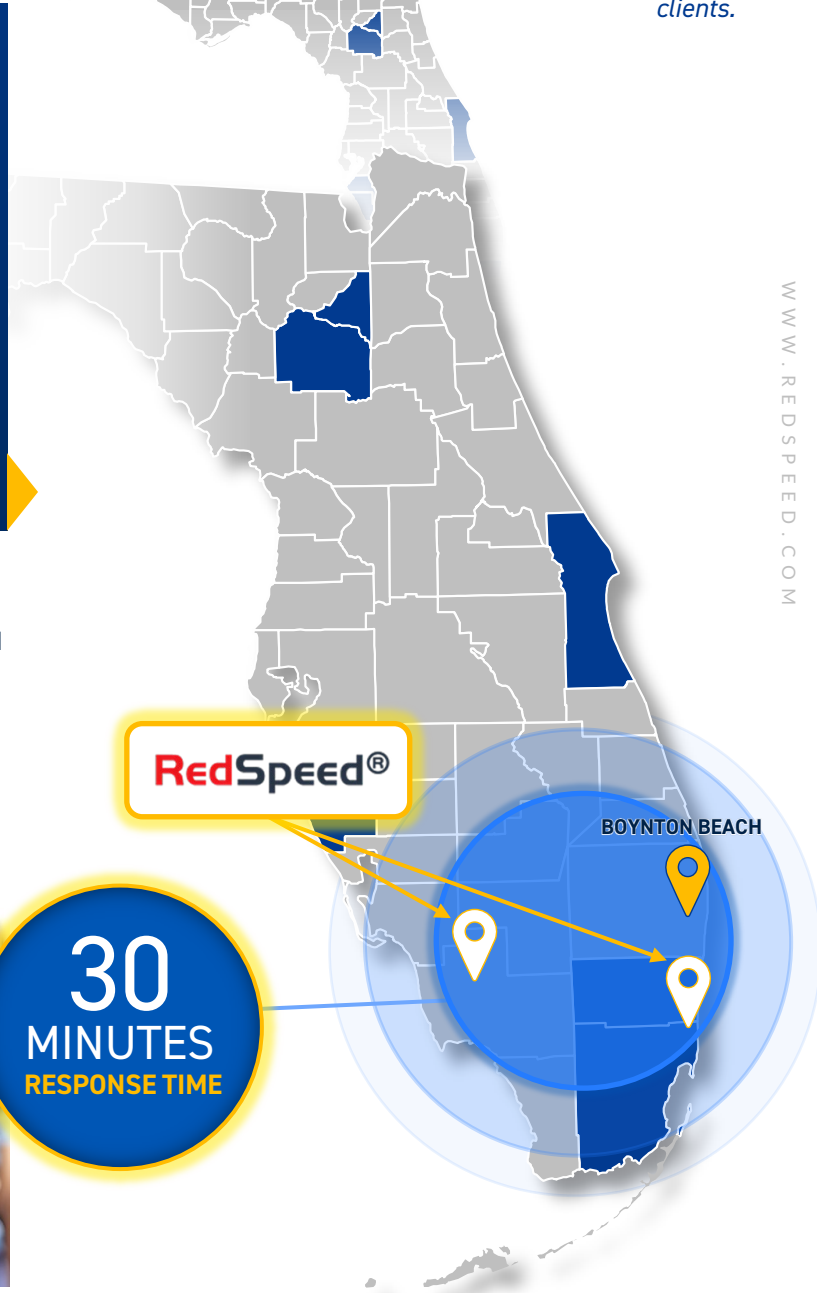
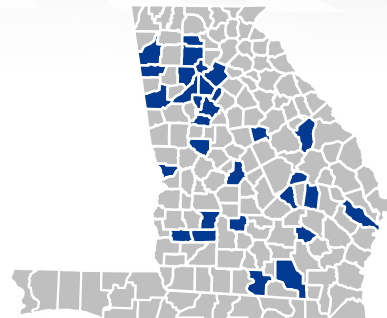
Firm Qualifications – About RedSpeed

RedSpeed is the only vendor already operating school zone speed enforcement programs in a number of locations across Florida, making us the most experienced vendor in the field. Having secured the first programs in Florida, including in Miami-Dade County, Miami Gardens, South Miami, Pinecrest, Plantation, Wellington (pending contract negotiation), and Central Broward.

Our approach in Florida, as in all our projects, combines state-of-the-art technology, exceptional customer service, transparent and broad public education, and fair pricing. We offer full revenue neutrality and termination for convenience without penalty to our clients, a feature that has never been exercised, highlighting the high level of satisfaction and trust we maintain with our partners. **We have a significant Florida presence with an office and technical center, seven full-time employees, VP of Client relations, and field engineers with plans to add more in the near term. Our CEO lives full-time in Hallandale Beach.**

RedSpeed's ability to rapidly deploy large-scale programs, our unmatched technological expertise, and our comprehensive turnkey solutions make us uniquely qualified to meet and exceed the requirements of this RFP. We are ready and equipped to bring the same level of excellence and innovative solutions to the City of Boynton Beach.

Our unique knowledge of the Southeastern market guarantees your project success! The maps to the left and below denote RedSpeed school zone speed enforcement clients.



WWW.REDSPEED.COM



Qualifications and Experience/Ability of Professional Personnel

Experience and Qualifications

RedSpeed has assembled a comprehensive implementation and management team comprised of seasoned industry professionals representing each key service delivery culture: **Engineering, Project Management and Operations.**

RedSpeed has the team and experience to quickly ramp up many large programs at once. Our team successfully performed more than 300 installations in Georgia in two years and has the expertise required to deploy our technology in Florida just as effectively. We are ready to hit the ground running, whereas our competitors do not have the teams or local knowledge necessary to commence immediately. **We maintain a stable workforce with low turnover, ensuring that clients benefit from consistent and reliable support throughout the project lifecycle.**

RedSpeed USA has a robust infrastructure and dedicated resources to perform additional services and provide comprehensive technical support throughout the engagement. Our team includes field engineers, technical support staff, and a 24/7 automated call center to address any issues promptly. We offer a range of services, including equipment maintenance, software updates, and ongoing training for client personnel.



**ROBERT
LIBERMAN**
CEO



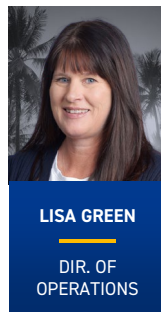
**GREG
PARKS**
SR. VICE
PRESIDENT



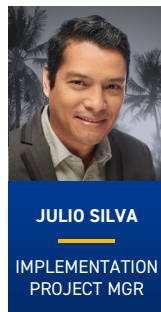
**DAVID DE LA
ESPRIELLA, MPA**
VP OF CLIENT
RELATIONS



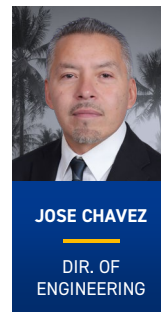
LUKE HEYMAN
CLIENT
RELATIONS



LISA GREEN
DIR. OF
OPERATIONS



JULIO SILVA
IMPLEMENTATION
PROJECT MGR



JOSE CHAVEZ
DIR. OF
ENGINEERING



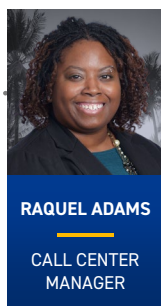
**MICHAEL
MCALLISTER**
ATTORNEY



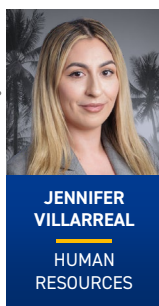
GREGORY JOHNS
DIR. OF
FINANCE



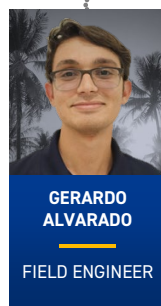
MOODY ELTAWIL
SR. IT SYSTEM
ADMIN



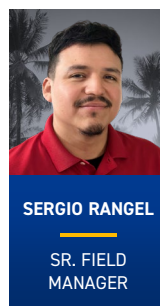
RAQUEL ADAMS
CALL CENTER
MANAGER



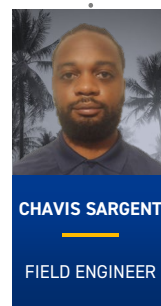
**JENNIFER
VILLARREAL**
HUMAN
RESOURCES



**GERARDO
ALVARADO**
FIELD ENGINEER



SERGIO RANGEL
SR. FIELD
MANAGER



CHAVIS SARGENT
FIELD ENGINEER

Qualifications and Experience/Ability of Professional Personnel



Robert Liberman
CEO

Robert Liberman has been with RedSpeed since its inception in 2006 and brings over 17 years of expertise to the RedSpeed team. As a Financial Information Systems Analyst with JP Morgan, he was responsible for the design and development of Financial Applications Software. He has served as a Senior Project Manager with Morgan Stanley, Sun Microsystems and Prudential Financial. Upon joining the RedSpeed organization, Robert drew upon this extensive managerial background to grow the company from concept to a leader in Automated Photo Enforcement within Illinois. Under his direction, the company grew to service over 65 municipal clients by offering industry leading customer service and technology. Mr. Liberman was instrumental in establishing all of RedSpeed's business practices, including client management, back office operational procedures, finance, IT and governmental relations. Mr. Liberman personally selected and trained all of RedSpeed's key senior staff members, all of whom are still employed with RedSpeed.



EDUCATION

B.S., Information Systems

YEARS OF EXPERIENCE

18



Greg Parks
Senior Vice President

Possessing over 31 years of public sector service experience, Mr. Parks has been an integral contributor in the development of Automated Photo Enforcement Programs throughout the state of Florida. In 2023, Mr. Parks co led the legislative efforts to pass HB657, school zone safety enforcement. Additionally, he has worked with DHSMV and DOR to assist in establishing best practices for our municipal partners. In 2010 he played a significant role in the passage of the Mark Wandall Safety Act and has worked tirelessly with the Florida State Legislature and League of Cities to defend against repeal bills presented in the legislative sessions. During his 14 years advocating the merits of automated photo enforcement, no individual has amassed the wealth of expertise specific to these programs as Mr. Parks. His knowledge base encompasses all aspects of the programs from passing State and Local legislation, to ensuring compliancy laws are met and new programs are successfully launched.



EDUCATION

B.A., University of Missouri, Columbia

YEARS OF EXPERIENCE

31



Julio Silva
Implementation Project Manager

Julio will be responsible for managing cameras and equipment installation and maintenance, as well as camera efficiency. He will interface and coordinate with the municipal public works departments, as well as field engineer technicians. Julio will identify and resolve problems, review and evaluate work products, methods and procedures. He is responsible for developing standardized procedures and methods to improve the efficiency and effectiveness of engineering projects and services. He will assess and monitor workloads, as well as administrative systems, and manage internal reporting relationships. Julio will evaluate and recommend camera sites and recommend mechanical/electrical solutions. He will install and maintain equipment, perform new site analyses and equipment upgrades, and identify and correct camera obstructions or malfunctions. He will perform initial image quality adjustments, conduct pre-build and system setups, label and test cabling, and maintain photo enforcement equipment with efficient record keeping.



EDUCATION

Private Technical Institute Abaco - Computer/Information Technology Administration and Management - Peru

YEARS OF EXPERIENCE

7

Qualifications and Experience/Ability of Professional Personnel



Jose Chavez
Director of Engineering

Jose Chavez brings over 19 years' experience in technical support and test engineering management. In his current position with RedSpeed, Mr. Chavez has been responsible for overseeing the planning and execution of all existing suburban installations, from initial site and traffic study evaluations through obtaining DOT approval. His role on the City of Boynton Beach project will be as liaison between all sub-contractors, sub-consultants, field engineers and City personnel. Working in conjunction with City of Boynton Beach, Mr. Chavez will be responsible for all field engineer training, assignment and performance evaluation.

ILLINOIS

EDUCATION

B.S., Technical Management

YEARS OF EXPERIENCE

20



Michael McAllister,
Esq.
Counsel

Mr. McAllister helped pioneer the development and implementation of Automated Photo Enforcement Programs in GA and FL. His significant role in the development of the first "home rule" Code Enforcement programs that introduced red light cameras to FL served as a precursor to the passage of the Mark Wandall Safety Act. Mr. McAllister, with his colleague Greg Parks, has worked extensively with the GA and FL State Legislatures and League of Cities to defend against all repeal Bills. Mr. Parks and Mr. McAllister are the evangelists of photo enforcement and have saved countless lives over the past fifteen years. He was a driving force behind the defense of photo enforcement programs in GA and FL courts. He helped coordinate mutual defense for numerous precedential Florida photo enforcement cases including Jimenez v. State (City of Aventura, test of Wandall Act), Arem (City of Hollywood, vendor ability to issue tickets) and City of Orlando (voluntary payment doctrine). GA litigation is currently in the Motion to Dismiss state and we are confident that the precedents established in other jurisdictions affirming photo enforcement will also be applied in GA.

EDUCATION

Juris Doctor, University of Miami

YEARS OF EXPERIENCE

20



Lisa Green
Director of Operations

Lisa Green will manage all the operational functions of the Lombard based Violation Reviewers responsible for the initial violation review. Ms. Green has played a pivotal role in the development of RedSpeed's violation review program. Since joining the RedSpeed team, her department has quadrupled in size, and she has taken the lead in developing every facet of the department's work guidelines. Her accomplishments have included designing and implementing the reviewer training agenda, operating manual and training modules. She has established daily operator productivity goals and reports, as well as a quality assurance monitoring and evaluation program. Ms. Green will bring this valuable and proven hands-on experience to the City's program, creating the same quality and results driven department she established to successfully support RedSpeed's 60 suburban clients.

ILLINOIS

EDUCATION

Associate in Business Management

YEARS OF EXPERIENCE

16



David De La Espriella
MPA
VP Of Client Relations

David joined the RedSpeed team in July 2024 as the Vice President of Client Relations & Sales for Florida. He brings over 28 years of senior leadership experience, having retired in June 2024 as the Assistant Chief of Police for the Miami Beach Police Department. In his new role, David will work closely with potential clients and manage all aspects of onboarding new clients into our systems, serving as a liaison throughout the permitting, construction, and launch processes. Once launched, David will continue to be the point of contact for the client, conduct training in all of our systems, and ensure the highest level of customer service to achieve our shared goal of reducing speed violations in school zones.



EDUCATION

B.A., Political Science, Florida International University
M.P.A., Emergency Management, American Public University

YEARS OF EXPERIENCE

29



Luke Heyman
Client Relations

Luke joined the RedSpeed team in March of 2024 as the Client Project Manager for Florida. In this role Luke assists with getting the clients set up in current programs and always ensures an easily accessible point of contact for clients during the set up of the program. Once the program is up and running, Luke trains the clients on the proper use and operation of our systems and again provides an easily accessible point of contact at all times ensuring client satisfaction.



EDUCATION

B.A., Organizational Communications & Marketing

YEARS OF EXPERIENCE

1



Gregory Johns
Director of Finance

Mr. Johns serves as RedSpeed's Director of Finance and brings over 20 years of accounting and management experience to support the City of Boynton Beach's school zone speed enforcement program. Greg will work closely with the city's finance department to coordinate the disbursement of fine revenue and ensure all reports required by the city are designed and implemented. Greg's background as Staff Sergeant in the United State Marine Corps serving as the Supply Chief for Fox Company, 2nd Battalion, 24th Marine Regiment brings additional skills and resources to ensure your project success. Marine Corps duties included managing supply requisitions, open purchase, contracts, fiscal reconciliations, accountability of combat equipment, data maintenance, worldwide deployment equipment preparation and travel coordination to support Marine Corps Reserve training and operations.



EDUCATION

B.A., M.A., Business Admin / Accounting, USMC, Supply
Chier / Staff Sergeant

YEARS OF EXPERIENCE

21

Qualifications and Experience/Ability of Professional Personnel



Jennifer Villarreal
Human Resources
ILLINOIS

Since joining the team, the staff has doubled, Jennifer Villarreal has played a crucial role in recruiting and filling key roles that have greatly contributed to the growth and success of the company. Ms. Villarreal fosters a positive work environment and educates incoming employees on the company's values and mission, which helps achieve organizational goals. She works closely with senior staff to develop new policies and procedures to support growth. She brings to the table a broad range of knowledge on government compliance, employee benefits, and employee management experience.

EDUCATION

Human Resource Management Certificate with Honors

YEARS OF EXPERIENCE

8



Raquel Adams
Call Center Manager
ILLINOIS

Raquel Adams brings over 18 years of customer service and call center management experience to the City of Boynton Beach. Prior to joining RedSpeed, Raquel was a customer service representative for the Illinois State Tollway where she excelled at dispute resolution. She has used her extensive knowledge of customer service and diplomacy to build a Call Center comprised of other seasoned professionals, ensuring all individuals calling the customer service number will receive clear and concise information and assistance.

EDUCATION

Illinois Media School

YEARS OF EXPERIENCE

19



Sergio Rangel
Senior Field Engineer

Upon joining RedSpeed in 2019, Sergio's first task was conducting the traffic studies for the Georgia School Zone Speed Enforcement Program. He then shifted to a Jr. Technician role in Florida where his duties were to maintain and diagnose any issues regarding the Redlight Camera sites. His career has now progressed from technician to Senior Technician, managing the technicians working in Southeast Florida and Central Florida. Sergio's time with RedSpeed has given him the knowledge to handle, test and troubleshoot all of the radar and lidar technologies being offered for your program.



EDUCATION

South Florida State College, Manatee Technical College

YEARS OF EXPERIENCE

7

Qualifications and Experience/Ability of Professional Personnel

Firm's Support Personnel



Weiss Serota Law Firm

South Florida

Outside counsel for Florida matters including legislative interpretation, litigation and program formalities. As an example, on the appropriate usage of ALPR and HD video within the context of photo enforcement. RedSpeed has retained Weiss Serota Law Firm, subject matter experts with almost 100 employees and 30 years of experience in government and municipal law in Florida. Weiss Serota specializes in defending governments, elected officials, and law enforcement personnel with a proven track record of success. *(Retainer, 1 Year)*

*Weiss Serota Helfman Cole + Bierman, P.L., Edward G. Guedes
eguedes@wsh-law.com | (305) 854-0800*



flock safety

Flock Safety

Atlanta, GA

Flock Safety and RedSpeed have partnered together to support many different agencies. Flock Safety can provide an additional layer of software to the RedSpeed cameras. Software allowing RedSpeed cameras to be turned into ALPRs that push images into Flock Safety's cloud and allow agencies with access to those cameras to search for vehicles. As of March 2024, RedSpeed is the only company with whom Flock has partnered with to offer Wing LPR integration on school zone enforcement and / or red light cameras. *(Retainer, 1 Year)*

*Flock Safety, Todd Troutman
todd.troutman@flocksafety.com | (770) 310-2987*



Vigilant Solutions

Roswell and Alpharetta, GA

We can integrate with Vigilant and have in the past.

*Motorola Solutions
partners.na@motorolasolutions.com | (888) 325-9336*



Chen Moore

Jacksonville, FL

Chen Moore and Associates (CMA) is a multi-discipline consulting firm with headquarters in Broward and offices in Miami-Dade, Palm Beach, Orange and Alachua Counties. Founded in 1986, Chen Moore and Associates specializes in civil engineering, architecture, planning, GIS analysis and mapping, and construction engineering inspection.

*Freeman Bass, PE, Principal Engineer - Director of Energy
fbass@chenmoore.com | (813) 830-8185*

Qualifications and Experience/Ability of Professional Personnel

Client Reference Letter

flock safety

SOURCE LETTER

To Whom It May Concern,

Flock Safety and Redspeed have partnered together to support many different agencies. Flock Safety is able to provide an additional layer of software to the Redspeed cameras. This allows the Redspeed cameras to be turned into ALPRs that push images into Flock Safety's cloud and allow agencies with access to those cameras to search for vehicles.

In order for the two systems to work together, Redspeed will provide Flock with RTSP streams for the given cameras. From there, Flock Safety will integrate the camera stream into the Flock system thus allowing the software to be on the camera, turning it into an ALPR. The camera is then plotted on the Flock Safety map in the application to appropriately locate where the cameras are.

As of July 2024, Redspeed is the only company with whom Flock has partnered with to offer Wing LPR integration on school zone enforcement cameras.

Sincerely,



Mike Venable

Mike Venable

Regional Director of Sales



Qualifications and Experience/Ability of Professional Personnel

Ability to Meet Set Standards

RedSpeed is committed to meeting and exceeding the standards set by the City of Boynton Beach. We have a proven track record of successful implementations and compliance with city, state and local requirements. Our advanced Lidar speed detection technology and high-definition video enforcement systems are designed to comply with all relevant regulations and standards.

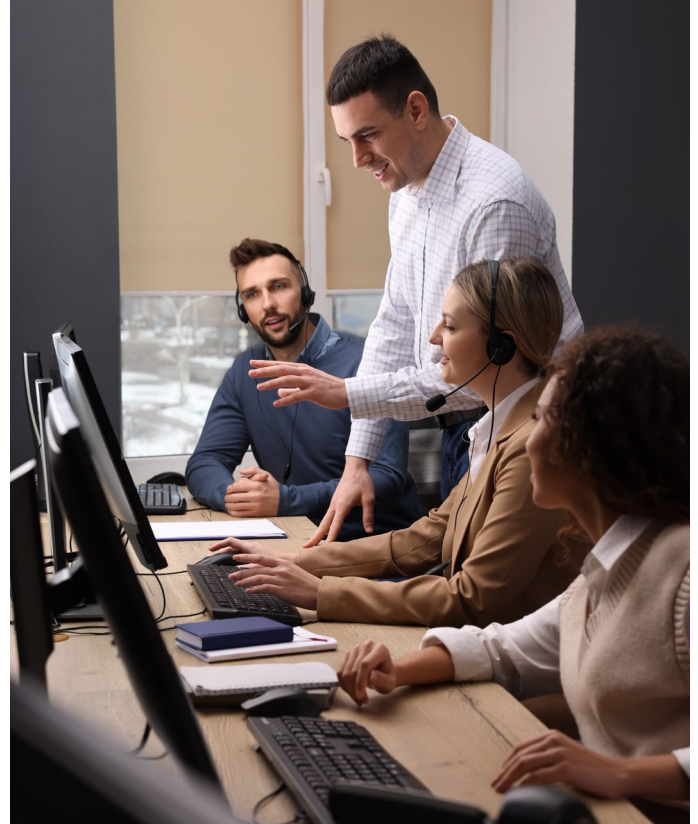
The RedSpeed program is efficient and requires minimal staff time. Recommended program staff include:

- 1) Violation Reviewer
- 2) Testimony Coordinator
- 3) Code Enforcement Board Hearing Officers

Recommended additional involvement include:

- Part-time Communications Officer for coordination of PSA's and public outreach.
- Part-time Finance Staff for financial review.
- Part-time data analyst function for receiving reports.
- Part-time public records official to assist in responding to periodic records requests.
- RedCheck™ reviewing software is compatible.
- RedCheck™ Violation Processing and Document Management System is easy to use and completely Internet based. There is no need for additional software to be installed on the City's machines and no risk of compatibility issues with Boynton Beach's existing data infrastructure. Any authorized officer can login from any web-capable device, even tablets. with the following browsers: Internet Explorer / Edge, Google (Chrome and Safari), Fire Fox.
- The RedCheck™ software system is easily customized to the needs of specific municipal agents, and technical support is available 24 hours a day / 365 day a year.
- Cloud based and secure, RedCheck™ allows remote, authorized users 24/7 access to a violation's lifecycle from any web-enabled computer through a secure Internet portal.
- Utilizing simple "point and click" navigation, authorized users can swiftly and easily review violator information, view static and video images, approve, and reject violations in less than 12 seconds.

- Accuracy logic has been programmed into the interface, indicating vacant information fields, or incorrectly input data, maintaining the validity and integrity of the RedCheck™ Database System.
- All captured violation data is immediately transmitted back to the RedSpeed data center thru a secured VPN connection and imported directly into RedCheck™. As a result, no long-term data storage devices are required at the camera site.
- All processing of violations is done by vetted RedSpeed employees at the RedSpeed corporate headquarters in Lombard, Illinois. No data is sent out of the country for processing.
- All still and video images recorded by RedSpeed systems at designated sites within Columbus are the property of the City.



Qualifications and Experience/Ability of Professional Personnel

MAINTENANCE

RedSpeed ensures that all maintenance activities of the speed enforcement equipment (inclusive of cameras and ancillary equipment), signage, software, etc. shall be the sole responsibility of RedSpeed. All costs associated with electricity or other related power sources necessary to operate the systems shall also be the sole responsibility of RedSpeed.

RedSpeed's proposed program is comprised of three tiers:

- 1) **Preventative Maintenance**
- 2) **Daily Remote Monitoring**
- 3) **Response Maintenance/Emergency Response**

It is RedSpeed's belief that a solid Preventative Maintenance Plan is critical to an enforcement program's success, allowing for the identification of potential problems before a malfunction (and subsequent downtime) can occur. These maintenance activities will be coordinated by RedSpeed's Field Services Engineering Manager and performed by RedSpeed field engineers during every site visit. A detailed rotation schedule ensures that every site is visited a minimum of one time per month by trained RedSpeed engineers.

RedSpeed maintains strict maintenance schedules for all equipment to ensure optimal operation and legal compliance. Maintenance records and reports are available 24/7 on its SiteOps platform.

We intend to safeguard the operational efficiency of the City's equipment using daily operational checks, preventative maintenance schedules and proprietary site monitoring software. Drawing upon our years of experience, RedSpeed has designed a comprehensive and proven Maintenance and Support Program which will maximize the daily performance of each of the City's enforcement systems. The result will be continued industry leading capture and efficiency rates. In addition, the data collected through the procedures and site monitoring software will provide valuable information to support the City of Boynton Beach's public education efforts.



Qualifications and Experience/Ability of Professional Personnel

DISASTER RECOVERY PLAN

Recognizing that emergencies do not always occur during normal business hours, RedSpeed has a 24/7 engineering support hotline specifically for use by The City authorized personnel. This communication channel is available to address any service requests from a simple service disruption to a total system knockdown.

Since all systems are being continuously monitored via RedSpeed's system monitoring utility, if a malfunction at an individual site is detected the on-call Field Services Engineer will immediately advise the appropriate City personnel of the incident and will advise the steps that will be taken to correct the situation.

PRIORITY REQUESTS	RESPONSE TIME
Knockdown – Make safe	During Normal Business Hours – 2 hours max After Hours – within 4 hours
Knockdown – Repair & Reinstatement to full operational status	Within 72 hours
311 Requests – Managed ASAP	According to request (Urgent)
Routine Daily Maintenance Repairs	Within 2 – 8 hours
Disruption in service of any system malfunction	Within 24 hours
Street cable replacement	Within 48 hours
Sign Replacement	Within 48 hours
Remove Graffiti and Touch-up Equipment	Within 48 hours

POLICE DEPARTMENT SUPPORT

RedSpeed recently had a productive meeting with the police chief and staff from the City of Boynton Beach to discuss their ongoing projects and contracts in South Florida. The collaboration focused on enhancing traffic safety measures and improving enforcement technologies. With a shared commitment to community safety, RedSpeed and the Boynton Beach Police Department are poised to implement innovative solutions that promise to bring positive changes to the region.

COURT SUPPORT

RedSpeed's RedCheck™ Violation Processing Software provides comprehensive evidence packages with a single click.

Municipal users no longer need to retrieve violations and painstakingly download each of the required items individually. Users may select individual violations, or all cases scheduled for a specific hearing date.

The generated evidence package is comprised of all notices issued to the party, a complete violation history summary including date, action, operator, still, video images, and scanned copies of all correspondence and affidavits submitted by the individual. Once selected, the items are compiled into a zipped file which can be saved to either a computer or data stick.

COMPREHENSIVE VIOLATION/EVIDENCE PACKAGE

The following documents illustrate an evidence packet utilized by existing clients. The package generated for Boynton Beach will be customized according to the City's specific needs and Court requirements.



Qualifications and Experience/Ability of Professional Personnel

Customer Service

Providing top support to violators is an essential component of RedSpeed Service. At the outset, it is our goal to provide violators with all the information they need to quickly understand that they have received a Notice of Violation, the complete context of the violation, proof that the violation occurred and convenient options to pay on the web, by phone or by mail.

To that end, Notices of Violation processed by RedSpeed are clear and easy to read. They display the logo of the police department and provide all pertinent information about the violation, including photos, all relevant data, speed and a link to view the violation and a video snippet online. Additional samples are included electronically and online at bit.ly/2Z2nk4E. Once a Notice of Violation is received, Violators can access and view the still and video images as well as all details of their violation and history on-line as well as to submit payment at secure.SpeedViolation.com.

Phone Support

RedSpeed operates a full-service Call Center to address all customer service needs related to a citation. Accessible thru a City-specific toll-free number, callers will connect with live call center representatives. These operators have on-line access to all violation information, including the still and video images associated with a violation. A manual of frequently asked questions (FAQs) is used by Call Center staff to respond uniformly to all inquiries. Unique facts that the City may wish incorporated into the FAQs can be easily accommodated.

Customer Service calls are recorded and monitored by supervisors for quality assurance and training purposes, with hold times not exceeding 2 minutes during the hours of operation.

The highest level of customer service is assisted by the RedCheck™ Oasys Call Retrieval and Archival System. Each incoming call is recorded and notated, then attached to the violation record.



Qualifications and Experience/Ability of Professional Personnel

Printing and Mailing – Warning Notices

For a period designated by the City (generally 30 days before go-live), Warning letters are printed for violations captured at newly enforced school zone locations. After the initial warning period, through the violation status feature of the system, infraction notices are printed automatically using the RedCheck™ date-based violation print schedule.

NOTICE PRINTING AND MAILING

As part of the turnkey, back-office processing solution proposed by RedSpeed, all supplies necessary to produce and distribute violation notices on behalf of the City shall be provided by RedSpeed. Printing and mailing of full color first Notices of Violation via first class mail will be done by RedSpeed employees at the corporate headquarters in Lombard, Illinois. Notices approved by the City are printed and mailed the following business day.

The Notice of Violation generated by RedSpeed on behalf of the City of Boynton Beach will include one set of images showing the cited vehicle at the report line plus a cropped and optimized zoom shot of the license plate. In addition, notice recipients will be provided with detailed information regarding:

- Payment options with a remittance envelope is included with each Notice of Violation. The remittance envelope will reflect a Florida lockbox address, eliminating public concern over payments being sent out-of-state.
- On-line Violation Viewing and Payment instructions for www.SpeedViolation.com
- Toll-free customer service hotlines for bilingual “live” operator assistance in both English and Spanish.

The number of printed citations prepared for mailing is verified multiple times prior to being delivered by a RedSpeed employee to the post office the same day as printed.

This verification includes:

- Confirming number of violations selected and sent to the print queue
- Confirming the number of citation notices passed thru the envelope inserter matches number sent to the print queue
- Final manual count of the prepared citation envelopes. Any citations returned bearing a yellow forwarding address label affixed to them by the Postal Service are updated and reissued within 48 business hours of receipt.



Qualifications and Experience/Ability of Professional Personnel

Customer Support and Experience

WARNING PERIOD – PUBLICITY AND PUBLIC AWARENESS

RedSpeed will provide a customized public service announcement to help prepare the community. Achieving community support, supported by education, is paramount to the success of Boynton Beach's program. RedSpeed will work closely with the City to ensure the community is informed about the launch of the program, has its questions answered and is continually updated about program successes such as traffic statistics and crimes solved using RedSpeed's advanced technology.

Prior to the launch of a program in Boynton Beach, RedSpeed will assist the City in the creation of public notification and press materials to help inform the public about the program and its safety benefits. Additionally, RedSpeed will help the City to institute a 30-day warning period during which time RedSpeed will print and mail (at no cost to the city) warnings for violators speeding in the school zone.

RedSpeed press materials are designed to educate the community to explain the objectives of the School Zone Speed Photo Enforcement Program and its ability to improve traffic safety. RedSpeed is proud to assist with Public Education and Outreach efforts. All RedSpeed clients receive an included Media Kit with Frequently Asked Questions, Model Press Announcement, Key Art and posters. Additionally, RedSpeed assists the City to create a video PSA with a professional videographer.

MEDIA KIT AND COMMUNICATIONS TOOLS

In addition, RedSpeed will help the City with a comprehensive Media Kit and communications tools including:

- City Specific Flyers based upon the results of the speed studies for community publications.
- City specific "Frequently Asked Questions" document for upload to the municipal website and for distribution thru City identified channels.
- Map detailing the locations at which Photo Enforcement is being utilized. This can be disseminated with printed material or posted to the City's website.
- Posters urging residents to "Slow in the Zone" for display throughout the community. Posters are customized with both Speed Enforcement Locations and the Municipal Website where residents may view the FAQ document and location maps.
- Promotional videos explaining safety benefits, stopping distances and other important information.
- RedSpeed assists with publicity and public relations, including promotion of reports and statistics.

Scan to view a recent PSA we created with the Village of Pinecrest, Florida:

ENGLISH



shorturl.at/hoELW

SPANISH



shorturl.at/klzE3



Help Them Show Up... Slow Up!

Automated Speed Enforcement Cameras will be monitoring Rockdale County H.S. and C.J. Hicks Elementary School Zones. 25mph School Zone Speed Limit Applies 7:05am – 8:35am and 1:40pm-3:30pm

SchoolZone SAFETY PROGRAM

SLOW In The Zone

Automated Speed Enforcement Cameras will be monitoring Rockdale County H.S. and C.J. Hicks Elementary School Zones. 25mph School Zone Speed Limit Applies 7:05am – 8:35am and 1:40pm-3:30pm

Qualifications and Experience/Ability of Professional Personnel

Municipal Personnel Training & Training Manuals

RedSpeed believes the success of the program is dependent upon every authorized municipal agent involved having a thorough and solid understanding of all operational elements of the School Zone Speed Enforcement program. As such, top priority will be given to ensuring authorized personnel involved with the City's program will receive customized training that addresses each core component of the RedCheck™ and SiteOps systems.

Beginning with an initial "Business Rules" meeting to outline RedSpeed's project approach, no aspect of the program is overlooked without full disclosure and discussion.

Business Rules topics include:

- FDOT constraints and timelines
- Launch Schedules: Locations, dates, warning period, public awareness campaign
- Equipment: What equipment will be supplied, installation guidelines, training
- Violation Review: Initial Screening (if the City prefers RedSpeed violation review personnel conduct an initial screening), Officer review and approval / rejection, Notice mailing
- Hearing Process: existing process, role of the City, clerks, payment process, scheduling and violator notification
- Revenue Collecting and Reporting: Various methods of submitting payment, reconciliation of payments and funds disbursements to the City

Ongoing support for all municipal users will be provided by the same individuals providing the training. These individuals will be available at any time to address any of the City's questions or requests. RedSpeed provides detailed, screen-by-screen function-related training materials for all City personnel. As staff adjustments are made, RedSpeed will provide additional materials to ensure all active participants in the program have their own reference manual. Upon request, refresher training will be provided for both existing and new personnel at no cost to the City.

SITE VISIT

The RedSpeed Project Manager will take City personnel out to an enforced intersection to familiarize them with the system's hardware:

- *Camera Enclosure*
- *Vehicle Detection*
- *Processor*
- *Pole*
- *Electric connections*
- *Placement of Required Signage*
- *On-site, classroom style training, in addition to one-on-one hands-on instruction, will be conducted by a RedSpeed representative, with all necessary training materials provided by RedSpeed.*
- *On-site training will be provided at no cost for as many individuals as the City requests, to ensure all personnel are fully versed in the system. Scheduling will be based upon the most convenient times for City personnel.*
- *Major topics within RedCheck™ include navigating the violations summary and details screen to access violations, approving, and rejecting violations and generating the various customized reports available thru the system.*
- *This training will be supplemented by on-going support and additional "refresher courses" for existing personnel, as well as training for new personnel as needed.*
- *SiteOps training will explore the many facets of the system. Personnel will learn how to utilize the Live View module and the steps involved with accessing and downloading archived video footage.*



Qualifications and Experience/Ability of Professional Personnel

Installation Timeline and Process

RedSpeed offers not only the finest technology available in the marketplace but can assure Boynton Beach of the smoothest permitting and installation processes. RedSpeed is proud to have been selected for over seventy programs in Georgia and has been awarded the first programs in Florida including Miami-Dade County, Pinecrest, Plantation, Wellington, and Central Broward. We anticipate the following installation schedule to meet the County's criteria:

1 WEEK

Municipality Prep (Concurrent Activity)

- Contract Executed
- Business Rules Review
- School Safety Zone Details Supplied
- City of Boynton Beach provides details and signatures for FDOT permit application letters for all cameras

1 WEEK

Back Office (After Municipal Prep)

- Create user accounts and roles
- Set up notices and letters
- Set up toll-free number and updated phone system
- Update phone system
- Conduct user training
- Record public service announcement

3-4 WEEKS

Power Permits

- Speed Study to Confirm feasibility
- Site meeting with civil engineering contractor and Power Utility Company
- Commission Engineering Plans
- Power Connection Order (New Locations Only)
- Order Comcast if required – cellular modems will be used typically
- Plans approval / Construction permit issued

2 WEEKS

Field Technology

- Contractor installation to include ducting, foundations, power disconnect & signage
- Power Utility connection
- System installation & Calibration
- FDOT Turn-On Inspection (If required)
- RedSpeed will "go live" within 30 days of permitting

Quality of Services

SECTION 01

SECTION 02

SECTION 03

SECTION 04

SECTION 05

SECTION 06

SECTION 07

RedSpeed®



Quality of Services

Willingness to Collaborate and Maximize Resources

RedSpeed is dedicated to establishing a strong partnership with the City of Boynton Beach, working closely with City staff to maximize available resources effectively. Our extensive experience with projects of similar scope, including the successful implementation of many Florida and Georgia School Zone Traffic Enforcement systems, has equipped us with the expertise needed to tailor our solutions to the specific needs of Boynton Beach.

KEY POINTS OF COLLABORATION:

PROJECT PLANNING AND COORDINATION:

RedSpeed will work hand-in-hand with City staff during the planning and implementation phases, ensuring that all project milestones are met on time and within budget.

We will establish regular communication channels, including weekly progress meetings and detailed status reports, to keep all stakeholders informed and engaged.

RESOURCE OPTIMIZATION:

RedSpeed's local presence and knowledge of the City of Boynton Beach gives the city assurance that RedSpeed will guarantee thorough traffic studies, and maximize the local resources we have to guarantee a successful project. We will conduct a thorough assessment of the current traffic conditions and enforcement needs in Boynton Beach, enabling us to deploy our resources where they will have the most significant impact.

TRAINING AND SUPPORT:

RedSpeed is committed to providing comprehensive training for City staff on the operation and maintenance of our enforcement systems. This includes hands-on training sessions, detailed manuals, and ongoing support to ensure seamless integration and operation.

Our dedicated support team will be available 24/7 to address any technical issues or concerns, ensuring that the City of Boynton Beach can rely on our systems at all times.



Completeness and Responsiveness of the Proposal

RedSpeed's proposal for the City of Boynton Beach is designed to be complete, responsive, and tailored to the specific requirements outlined in your RFP. Our thorough understanding of the Scope of Work and our proven capacity to accomplish it successfully are key strengths that we bring to this project.

DEPTH OF UNDERSTANDING AND CAPACITY:

COMPREHENSIVE SOLUTION:

RedSpeed's plan covers all aspects of the project, from initial assessment and planning to deployment, operation, and ongoing maintenance.

We have included all necessary technical specifications, compliance documentation, and detailed project timelines to demonstrate our thorough understanding of the requirements.

PROVEN TECHNOLOGY:

RedSpeed's advanced Lidar and HD Video enforcement technologies are at the forefront of traffic enforcement solutions. Our systems are designed to capture clear and precise violation data, even in challenging weather and light conditions.

Our technology is fully compliant with local and state regulations, ensuring that the City of Boynton Beach's enforcement program operates within the legal framework.

EXPERIENCED TEAM:

Our team of seasoned professionals brings years of experience in traffic enforcement and project management. Key team members, such as our CEO Robert Liberman and Operations Manager Greg Parks, have a proven track record of successful project implementations in Florida and Georgia.

We have a permanent presence in Florida, with multiple offices and a dedicated local team, ensuring that we can provide timely and effective support to Boynton Beach.

Quality of Services

High-Quality Level of Service

RedSpeed is committed to delivering a high-quality level of service to the City of Boynton Beach, ensuring that our enforcement systems not only meet but exceed expectations.

Key Elements of RedSpeed's Industry Leading Service:

Cutting-Edge Technology

Our Lidar speed detection and HD Video enforcement systems provide unmatched accuracy and reliability, capturing high-resolution images and video evidence of violations.

The integration with third-party ALPR systems, such as Rekor and Flock, further enhances our system's capabilities, providing comprehensive data for effective enforcement.

Robust Support Infrastructure:

RedSpeed's support infrastructure includes a dedicated customer service team, technical support, and a 24/7 call center to assist violators and address any issues promptly.

Our system maintenance program ensures that all equipment remains in optimal working condition, minimizing downtime and ensuring continuous operation.

Customized Solutions:

We understand that each city has unique needs, and our solutions are tailored to meet the specific requirements of Boynton Beach. From customized reporting features to flexible enforcement schedules, our systems are designed to provide maximum value. Our commitment to continuous improvement means that we will regularly review and enhance our systems based on feedback and evolving needs.

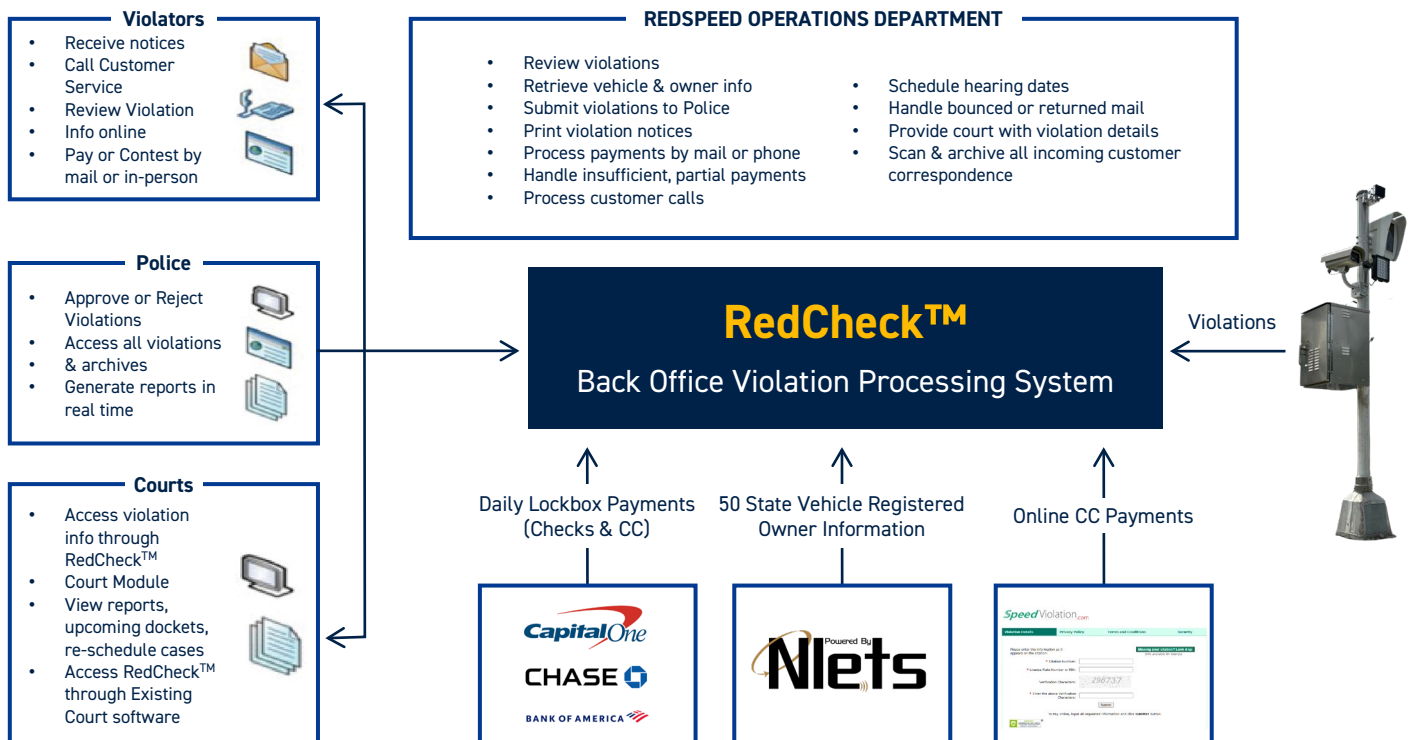
WEB BASED ENFORCEMENT PLATFORM



DAVID DE LA ESPRIELLA, MPA
VP of Client Relations

At the outset of the program, RedSpeed will appoint a Construction Manager (David De La Espriella) and a Project Manager who will work with the city on all aspects of permitting, construction, business rules, establishing court procedures, training, publicity and program "Go Live". As a starting point, the most used feature of the RedSpeed platform is RedSpeed's violation processing platform, RedCheck™.

RedCheck™ makes it possible to quickly review and approve violations, follow violations from creation to disposition, print court support materials, run reports, check maintenance logs and virtually any other activity required. RedCheck is 100% web based and accessible from any web enabled computer, tablet or smart phone.



Technical Approach to the Project/Scope of Work

SECTION 01

SECTION 02

SECTION 03

SECTION 04

SECTION 05

SECTION 06

SECTION 07

RedSpeed®



Technical Approach to the Project/Scope of Work

Scan to watch a short video detailing our camera technology and showing the system operating in real time:



tinyurl.com/yzytychb

Camera Technology

RedSpeed meets all of the City's camera technology requirements and is the only vendor utilizing lane-specific, high resolution (3000x5000 pixels, 30 frames per second), video cameras in combination with infra-red (IR) illuminators to maximize the number of violations successfully captured and prosecuted. RedSpeed is proud to offer lidar speed detection and is the only vendor that integrates Flock or Vigilant ALPR into its system so that Flock ALPR is processing RedSpeed speed camera images. **RedSpeed is proud to state that our unique technology is able to adapt to any ALPR system on the market.**



flock safety



It is important to emphasize that our lane-specific video cameras increase the number of prosecutable violations by 25%-50%. The number increases substantially on roads with heavy queuing traffic or roads used by large scale vehicles such as tractor trailers, construction vehicles, etc., which, when enforced by still image systems (used by competitors) result in lost violations due to obstructed license plate views. RedSpeed is able to do this through its feature "Violation Rewind" which uses videos to find license plates around obstructions with hundreds of High-Definition frames to choose from. Other competitors use still photographs and only have two frames to find a license plate.

Camera Enclosures Are Tamper Proof and Vandal Proof

The camera enclosures are attractive, stream-lined, water resistant, dust proof, bullet proof and highly scratch resistant. The systems have been designed for installation in extremely hostile environments where safety and security are a high priority, secured with heavy duty locks and hinges on the cabinet. As the camera unit is securely mounted on an 18' pole, acts of vandalism are mitigated.

All metalwork is constructed from either aluminum or stainless steel, zinc dipped, and powder painted according to the City's standards to minimize any visual impact and make all components tamper proof. The modular system and hardware, paired with an adaptable and streamlined design, results in an efficient integration into street infrastructure with a minimal footprint. If installation space is limited at a proposed intersection, RedSpeed's sleek and slim, single pole design is the perfect solution.

POWER EFFICIENT

RedSpeed systems are incredibly efficient.

- The power supply is 120V, single phase, with 15 Amp Switches/Breakers.
- The power rating of the equipment supplied is approximately 200 Watts in normal operation.
- Pole height is 18-feet as a standard. Power supplies should be located on the appropriate approach on the side with the traffic, within approximately 50" of the corner.

REDSPEED'S ALL-VIDEO BASED CAMERA SYSTEM SOLUTION OFFERS SIGNIFICANT BENEFITS:

Reduced Camera Downtime: Unlike many competitors' mechanical shutter-based cameras, RedSpeed's network-based system does not suffer from mechanical maintenance issues; i.e. it does not break down after a certain (and limited) number of photographs have been taken. This feature significantly reduces camera downtime and mandatory maintenance.

Intersection Viewing: Having an all-video based system enables Police to simultaneously record video evidence from multiple angles, showing both an overall intersection

Technical Approach to the Project/Scope of Work

“scene” as well as each individual lane with resolution high enough to read each passing car license plate. This method is significantly more helpful during accident investigations or scene reconstructions as it can provide an unparalleled level of detail. Most competitors rely on a combination of video camera for intersection overview evidence and still, mechanical shutter-based cameras for before/after and zoom-in images.

License Plate “Rewind” Ability: RedSpeed can extract a license plate picture when the images automatically generated by the camera are either unclear or illegible—a feature completely unique to the RICS system. Based on our operational experience in Illinois, we have identified a number of scenarios where the license plate image is either not visible or is obscured by another object, which typically results in the violation being rejected during processing. Common examples include: “washed out” plates due to sun glare, license plates blocked by other vehicles and tractor-trailer or any long wheelbase vehicles not “fitting” into a standard still shot.

Because RedSpeed’s system captures and records video from multiple lane-specific cameras, RedSpeed’s back-office operators can, for the first time, identify and REPAIR these image deficiencies by accessing the archived video directly from the camera and rewinding (or fast forwarding) until a clear license plate image emerges. This capability is essential when monitoring intersections with heavy semi-truck and trailer traffic.

Utilizing the license plate rewind capability, RedSpeed’s violation review team will be able to maximize the number of enforceable violations submitted to the City for final review and approval.

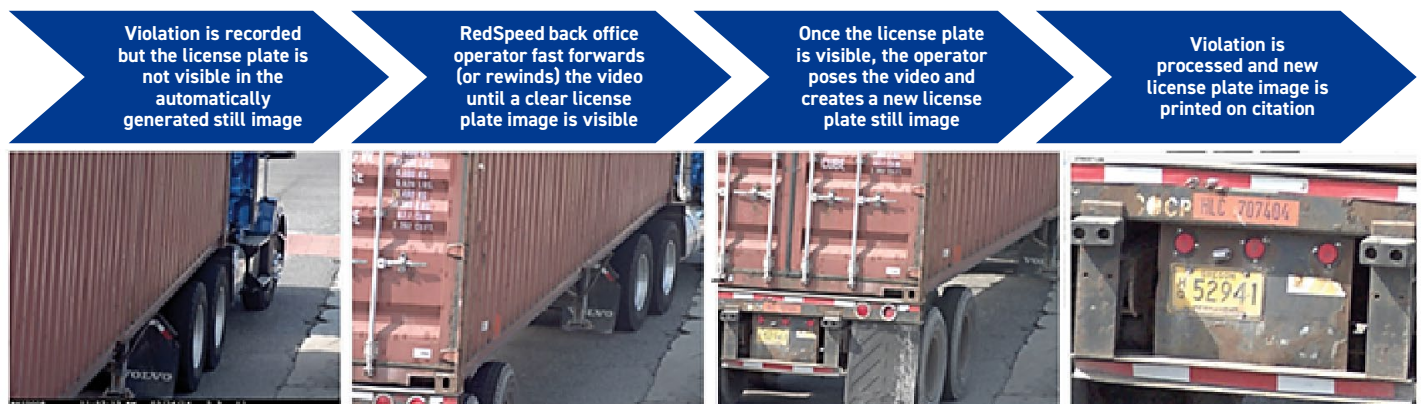
SYSTEM VALIDATION AND DATA PROCESSING

A secure data bar is embedded to each of the digital images collected at the instant the violation is captured. The data bar is simultaneously encrypted with the violation images to ensure there is no possible opportunity for evidence tampering. Emphasis should be placed on the data bar being embedded and not attached into the image as merely attaching the image (as opposed to embedding) could be misrepresented in court as a manipulation of the image. Each violation is also assigned a 16-digit permanent and encrypted Red- Check Identification Number which remains with the violation through the violation’s entire lifecycle.

This tracking number enables both RedSpeed and the City authorized users to monitor and audit every violation captured by the system, and functions as a digital signature confirming the authenticity of the data.

The Data Line in all RedSpeed captured images will be customized to include all the specific requirements of the City. The Data Line is clear and legible both on the printed violation as well as on the on-line or computer screen image.

All captured violation data is immediately transmitted back to the RedSpeed data center thru a secured VPN connection and imported directly into RedCheck. As a result, no long-term data storage devices are required at the camera site. RedSpeed utilizes an invisible infrared flash that is not impacted by license plate covers. Additionally, our HD video technology and “violation rewind” capability allows for multiple frames and angles for license plate capture. RedSpeed utilizes an invisible infrared flash that is not impacted by reflective material. In addition to lane specific HD cameras for each enforced lane, RedSpeed provides an HD overview camera which is useful for accident reconstruction as well as greater violation context. Systems are calibrated daily with remote activation and maintenance is both online and on-site.



Watch an example of violation rewind here: tinyurl.com/violationrewind

Technical Approach to the Project/Scope of Work

RedSpeed Key Program Features

<p>RedSpeed offers a turnkey program featuring Lidar speed detector technology with integrated Rekor, Flock or Vigilant ALPR.</p> 	<p>RedSpeed provides Rekor, Flock ALPR or Vigilant available at all locations.</p> 
<p>RedSpeed performs all necessary needs testing.</p> 	<p>RedSpeed's system provides comprehensive reporting features including traffic, speed and financial reporting.</p> 
<p>RedSpeed provides and installs all signage and equipment related to the program.</p> 	<p>RedSpeed's system is programmable for school calendar, specific enforcement times, and variable speed thresholds.</p> 
<p>RedSpeed maintains all equipment, documentation, certifications, and permissions related to the program.</p> 	<p>RedSpeed's system is fixed in nature.</p> 
<p>RedSpeed provides system training to the police department at no cost.</p> 	<p>RedSpeed's system will manage multi-lane roads (4+) with high volume of traffic.</p> 
<p>RedSpeed provides the police department with the ability to review stored information per Florida Records Retention and provides at least 45 days of storage.</p> 	<p>RedSpeed's provides all necessary documentation of certifications, citations, and evidence needed for court hearings.</p> 
<p>RedSpeed provides web-based software for the approval and management of citations, review of video and input of data. RedSpeed is accessible from any web-enabled device.</p> 	<p>RedSpeed agrees to all contractual terms, technology and service requirements set forth in the RFP.</p> 
<p>RedSpeed's camera system is a high-definition motion picture camera system that uses only infrared for lighting (No Flash).</p> 	<p>RedSpeed provides the PD with the ability to live stream video from all cameras (no still cameras).</p> 

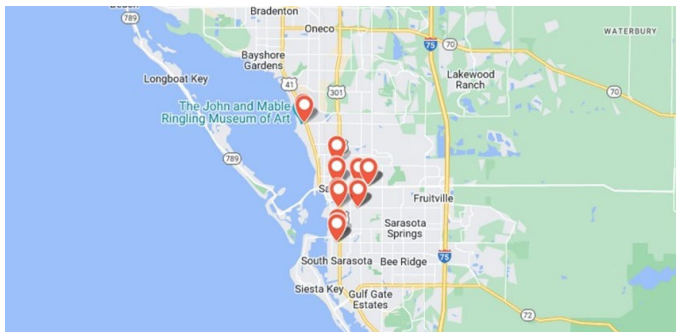
Technical Approach to the Project/Scope of Work

24/7 "LIVE" INTERSECTION MONITORING AND VIEWING CAPABILITIES

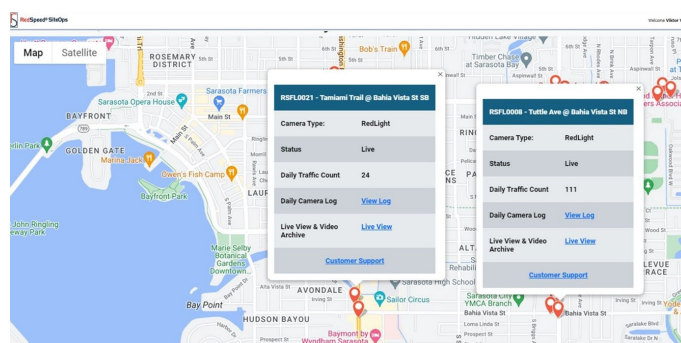


Real time video streaming and 45-day video archive are accessible through RedSpeed's SiteOps™ website.

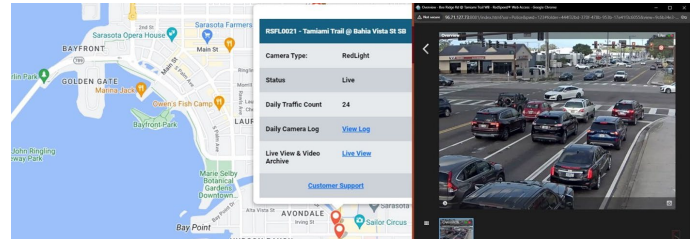
Upon login, authorized police personnel are presented with a Google Map of the municipality with pins marking locations of cameras.



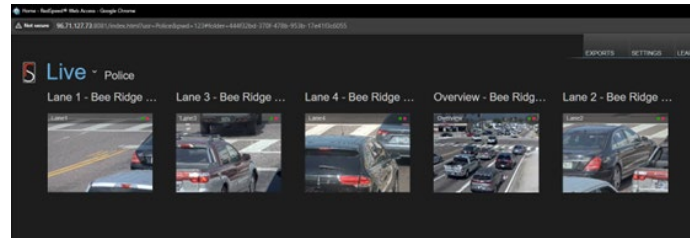
Zooming on and clicking on each pin, opens a window with site details including location name, status, traffic count, access to daily self-check log and live camera view.



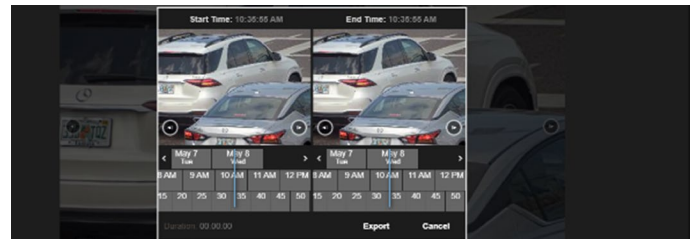
Clicking on "Live View" allows users direct access to multiple, lane-specific live camera views.



RedSpeed provides a per-lane, real-time view using high resolution video cameras. Our technology enables real-time viewing and real-time license plate reading without interfering with speed enforcement .



RedSpeed stores a continues 45-day video archive accessible through SiteOps™ via a browser or any mobile device. Police can select a time period of interest and download video clips directly from SiteOps™.



Video streams can be seamlessly integrated into a command center or dispatch platform already in use by Boynton Beach police. Once added, RedSpeed's video feeds function as an extension of the existing camera network.



Technical Approach to the Project/Scope of Work

Image Quality

RedSpeed is the only vendor utilizing lane-specific, high resolution (3000x5000 pixels, 30 frames per second), video cameras in combination with infra-red (IR) illuminators to maximize the number of violations successfully captured and prosecuted.

It is important to emphasize that these lane-specific video cameras increase the number of prosecutable violations by 25%. The number increases substantially on roads with heavy queuing traffic or roads used by large scale vehicles such as tractor trailers, construction vehicles, etc., which, when enforced by still image systems (used by competitors) result in lost violations due to obstructed license plate views.

RedSpeed Cameras function in all weather and lighting conditions. The following are real photographs from RedSpeed systems in different conditions:

Each image is clear, with a clearly embedded data bar, statistics and visible plate with identifiable car features. RedSpeed Cameras function in all weather and lighting conditions.



- 1) Daytime Violation
- 2) Incremental Weather Violation
- 3) Low-light Violation



Technical Approach to the Project/Scope of Work

Laser Detection

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 County citizens must have confidence that vehicle speed measurements and proper violating vehicle identification are beyond reproach.



For Lidar deployments, RedSpeed utilizes the Stalker Lidar automated enforcement system at the roadside installations.

The STALKER systems install easily and cleanly in all types of school zones without blocking sidewalks or imposing a large footprint near ground level.

RedSpeed has been using Lidar based automated speed enforcement system in actual deployments since 2019 in all weather and temperature environments.

The following benefits of our Lidar based system will be briefly discussed and illustrated with data and images from actual deployments in Georgia school zones and other system locations.



A FEW KEY ADVANTAGES OF STALKER PHOTO SPEED LIDAR SYSTEM:

- STALKER is the most trusted name in Law Enforcement. Used by more departments than any other detector, Stalker is U.S. Made, Buy-America Compliant and is the technological Gold Standard.
- Laser based vehicle detection and measurement is unmatched for positive, foolproof identification of the violating vehicle. The laser beam monitoring each lane is crisply defined by a circular aiming reticle allowing law enforcement officials to positively identified the measure vehicle even in crowded road conditions. (See Figure B below)
- RedSpeed dedicates a LIDAR speed measurement module for each and every lane monitored. The system can capture simultaneous violations in all lanes, including crossing lanes. It can also capture successive violations in all lanes, simultaneously, at a rate of two violations per second.
- STALKER is certified by DOT, FLHMSV and is on the IACP Approved Laser List.
- STALKER RADAR is the only ISO-9001 certified manufacturer
- Infrared illumination for night and low light situations allows the Lidar Detector to function without the distractions 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.
- STALKER systems undergo rigid testing including Heat Shock and road testing prior to deployment.
- The STALKER's compact packaging allow the system to be mounted in tight roadside areas with a small standard pedestrian-sign pole breakaway base.

Technical Approach to the Project/Scope of Work

Optional Hand-Held Speed Enforcement - Stalker LidarCam II

In addition to fixed speed enforcement with Stalker Lidar or radar, RedSpeed can enable mobile speed photo enforcement with Stalker LidarCam II.

In situations where a fixed speed camera is not available police could leverage hand-held or tripod mounted LidarCam II to enforce school zone speeding,

LidarCam II features an 8 Megapixel HDR camera paired with a heads-up display (HUD) for easy target acquisition. LidarCam II produces both still images and video which can be uploaded via Wi-Fi connection.


Targets can be acquired manually by pointing the laser at a departing target or in automated mode.

Hand-help lidar is a flexible enforcement tool that is fully integrated with RedSpeed's back-office processing system and will generate video and picture evidence required for photo ticketing.



The XS-OEM is approved and is now on the Florida 15b list of approved speed products.

Certificate of Approval


 STATE OF FLORIDA
 DEPARTMENT OF HIGHWAY SAFETY AND MOTOR VEHICLES
 TALLAHASSEE, FLORIDA

THIS IS TO CERTIFY PURSUANT TO RULE 15B-2.00(1) AND 15B-2.00(8) FLORIDA ADMINISTRATION CODE THAT THE STATE OF FLORIDA, DEPARTMENT OF HIGHWAY SAFETY AND MOTOR VEHICLES HAS ON FILE THE FOLLOWING INFORMATION PERTAINING TO A RADAR SPEED MEASURING DEVICE (RSMD) OR LASER SPEED MEASURING DEVICE (LSMD):

1. _____ (CHECK FOR RSMD) A CERTIFICATE OF TYPE ACCEPTANCE BY THE FEDERAL COMMUNICATIONS COMMISSION (FCC) AND THE DEVICE APPEARS ON THE CURRENT INTERNATIONAL ASSOCIATION OF CHIEFS OF POLICE (IACP) CONSUMER PRODUCT LIST FOR RADAR SPEED CRITERIA OF RULE 15B-2.00(2) FLORIDA ADMINISTRATIVE CODE.
2. ☒ (CHECK FOR LSMD) A REPORT FROM AN INDEPENDENT TESTING LABORATORY CERTIFYING THAT A LASER SPEED MEASURING DEVICE MEETS THE MINIMUM DESIGN CRITERIA OF RULE 15B-2.00(4) FLORIDA ADMINISTRATIVE CODE.


Stalker LIDAR XS

(TYPE OF EQUIPMENT OR ACCESSORIES)

Certified on May 09, 2013

MANUFACTURED BY
Applied Concepts Incorporated

2609 Technology Drive
Piano, Texas 75074


 Certifying Authority (signature)
 John J. Bagnardi
 Certifying Authority (printed name)

 Title
 May 09, 2013
 Date

LISMV 60013 (105)



Technical Approach to the Project/Scope of Work

SMARTMICRO 3D / UHD (Optional)



In addition to lidar, RedSpeed offers as an option the most advanced 3D/UHD object tracking radar technology by smartmicro (Germany).

3D/UHD provides accurate and reliable speed and position data, tracking multiple vehicles in parallel lanes simultaneously. The system scans more than 20 times per second from 0.1 m/s to 88 m/s (320 km/h).

RedSpeed's 3D/UHD radar technology also incorporates a double redundancy.

By utilizing two independent receive antennas, the values measured by both must be perfectly matched to generate a reported speed.

Vehicle speeds are first measured by the Doppler wave and then by the range progress over time, the two measurements being independent and redundant. (Speed accuracy Typ. ± 0.28 m/s or $\pm 1\%$).

KEY SYSTEM SPECIFICATIONS:

- Coverage of up to 12 lanes
- Range of up to 300m (984 ft.)
- 110-degree field of view
- Detection of up to 256 traffic objects simultaneously
- LED IR illumination
- Daily self-test
- Lane-specific video cameras

RedSpeed respects PD preferences for Lidar v Radar. 3D/UHD is a proven and reliable detection method that sometimes has advantages over Lidar particularly for very wide roads with many lanes of traffic.

Data Transmission & Security

From RedSpeed's inception, RedCheck™ back-office system was developed to maintain the highest levels of security. RedCheck™ and the systems that support the program are hosted at a state-of-the-art DuPont facility just outside Chicago which provides 24/7 security staff, video surveillance and dual-factor authentication via biometric and proximity scanners to limit access to only authorized users.

RedSpeed takes data security very seriously. Our robust posture incorporates the latest best practices and technologies as well as adheres to rigorous data security policies and protocols on all levels, all in an effort to safeguard sensitive data and assure business continuity.

COMPLIANCE

We are in compliance with the CJIS (Criminal Justice Information System) framework as required by our partnership with Nlets. We also undergo a SOC 2 Type 2 audit on an annual basis as required by our partnerships with various government agencies, like FLHSMV and the Illinois Secretary of State. Finally, we are also PCI-DSS compliant as part of our partnerships with various payment processing companies, like FirstData. Finally, all of RedSpeed's web portals are ADA compliant.



INFRASTRUCTURE

RedSpeed recently overhauled its entire infrastructure to mirror the latest industry architectures like those used by multinational corporations and government entities. Hardware includes state-of-the-art firewalls, switches, virtualization servers, SQL databases, SSD SANs, immutable backup systems, and Cloud backup replication. A centralized Security Information and Event Management (SIEM) solution collects, analyses, and reports events from all devices, applications, and users. RedSpeed also migrated its email and office applications to the Microsoft 365 Cloud which offers greater security, flexibility, reliability, and scale. All hardware and software is managed and monitored around the clock by experienced, highly skilled, certified engineers.



Technical Approach to the Project/Scope of Work

LOGISTICAL DATA SECURITY

Access to RedSpeed's proprietary RedCheck system is controlled by Next-Gen Intrusion Prevention System (NGIPS), network segmentation, access control lists, web portals with the latest SSL certificates, unique usernames, complex password requirements, multifactor authentication (MFA) and role-based permissions.

Access to the company's internal network requires authentication against a Microsoft Active Directory (AD) database using unique usernames and complex passwords as well. Access from the outside further requires using our virtual private network (VPN) with MFA. Access to internal resources is controlled by AD security group memberships. All devices are required to install updates as they become available and are monitored by an enterprise-grade antivirus. Outgoing user connections are monitored and filtered using Cisco Umbrella, a SaaS DNS solution dedicated to mitigating potentially malicious content. Wireless networks are not used because of their inherent vulnerability.

Finally, RedSpeed enforces strict data governance policies and procedures to dictate how data is accessed, used, stored and purged. All employees are FBI background checked and undergo regular security awareness training to keep them up to date on the latest cybersecurity best practices.



A8#nP7{7dfAb9nb{8@Sik2A9F1
dQl;*t49PJ\$3AgBvliWYRqO%i&
x%eEaS RHbNm%8D9q1@tu6j4i



PHYSICAL DATA SECURITY

RedSpeed houses its production equipment in an industrial state-of-the-art data center owned by Digital Realty. The data center implements a multilayered security approach, including entrance security offices, access cards, biometric door readers and round-the-clock surveillance cameras, to ensure that only authorized individuals are allowed entry and are only allowed access to specific areas within the building.



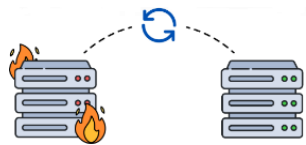
In addition to the security measures provided by the data center, RedSpeed's cabinets have recorded 24/7 surveillance cameras, front and back, biometric locks, and padlocks. Only authorized personnel are allowed access to the cabinets.

RedSpeed's offices also incorporate access cards at ingress points and at entrances to secured rooms within the office, recorded 24/7 surveillance cameras inside the building, digital, Cloud-based visitor logs. Visitors are always escorted. The office uses monitored ADT devices to secure the building after hours.

Technical Approach to the Project/Scope of Work

REDUNDANCY & BUSINESS CONTINUITY PLANNING

RedSpeed operates an independent Disaster Recovery (DR) cabinet in a separate location from the production cabinet. It is designed to run all RedSpeed's operations independent of the production cabinet in case of a disastrous event that cripples the production cabinet for an extended period. It also houses a secondary backup repository which replicates the production backup system. RedSpeed also stores tertiary backup copies in Azure, Microsoft's Cloud environment. Finally, RedSpeed uses HP SureStore immutable storage appliance to maintain current backup copies in case of a ransomware attack.



**Hewlett Packard
Enterprise**

DATA RETENTION

RedSpeed adheres to the data retention rules required by the governing Florida law. The rules are as follows:

- Violations dismissed by Police [30 days]
- Violations in the non-working queue [30 days]
- Violations issued and finalized (i.e., paid or dismissed)
- Purge Video, PDF notices, images [3 months]
- Purge remaining record [24 months]
- Violations in delinquency [24 months]
- Annual camera certificates [indefinitely]

All data collected on behalf of RedSpeed clients belongs to the clients and is NEVER sold or shared in any way. RedSpeed also does not store credit card information or any other sensitive information. Only information necessary for violation processing and record keeping are stored.

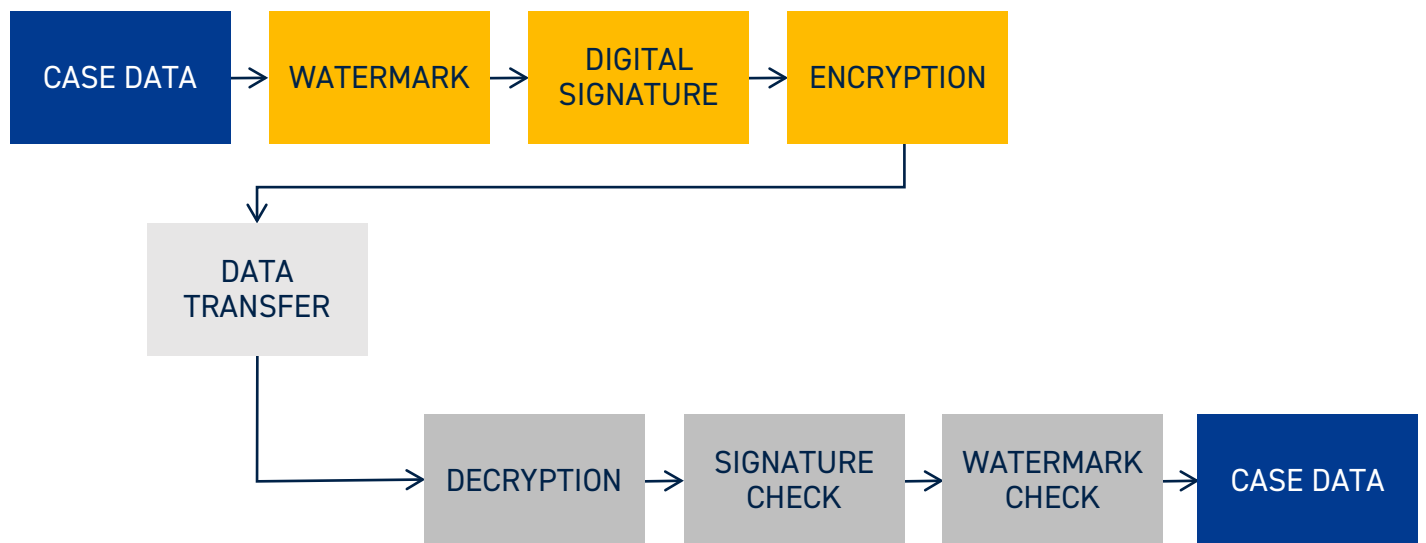
Finally, storage devices that are slated for decommission, regardless of their perceived content, are professionally destroyed by a licensed vendor using degaussing (demagnetization) then by physical destruction. Certificates of destruction for those devices are obtained from the vendor and retained by RedSpeed.



Technical Approach to the Project/Scope of Work

Evidence Package Integrity

Camera system computers are password protected and the hard drives are encrypted using Bitlocker to secure data in case of theft or vandalism. The RedCheck system secures the integrity of violation data by using a combination of digital signature, Public Key Cryptography Infrastructure (PKI), and Virtual Private Network (VPN) technology. Each violation is assigned a unique digital signature before being encrypted. Using PKI requires a pair of keys to successfully decrypt and import the violation. One half of the key resides in our data center and the other half resides inside the camera system. Both keys must match exactly for a violation data to be decrypted and the digital signature verified. If one part of the process does not match, the violation will not be imported. While PKI protects the violation data, the VPN protects the data transfer to RedSpeed's back office. The VPN uses many high levels of encryption to ensure no tampering has occurred during transmission as demonstrated in the flow chart below:



WWW.REDSPEED.COM

RedSpeed Software

REDSPEED SOFTWARE IS EASY TO USE

One of the many great benefits of RedSpeed is that our software system is easy to use and is completely web-based.

All our services from Violation Review, Violation Management, Court Support, Video Archive and Reports are available to authorized users 24/7 from any web-enabled device.



Technical Approach to the Project/Scope of Work

Our call center is based in Florida proudly features an entirely Florida-based workforce. Call center representatives can assist callers with a multitude of services including:

- Violation Payment Processing via credit or debit card.
- Addressing Frequently Asked Questions by referencing an FAQ manual to ensure all inquiries are responded to uniformly per the City's specifications.

Our center is specially trained to:

- Operate multi-lingual with Spanish, Creole and English language support. Additional language support can be added as needed.

Online Payment Portal



RedSpeed maintains this on-line payment portal, available 24 hours a day, 365 days a year, which enables citation recipients to not only view three high-resolution scene images including the plate image but also play a full motion video of their violation.

All original, captured images can be viewed in a full screen enlargement mode with a single click. In addition, citation recipients may download fillable Affidavits and Hearing Request Forms.



To ensure security, access to the individual's violation is only available after the individual inputs their unique citation number, license plate number and verification characters.

- Work well with the public and view problems from the customer's perspective.
- Provide real solutions to any problems incurred by callers.
- Be intuitive to sense a caller's frustration and the ability to create a calming effect.
- Hold strong verbal communication with an emphasis on maintaining a non-confrontational voice.

SpeedViolation.com

Violation Details	Privacy Policy	Terms and Conditions	Security
<p>Please enter the information as it appears on the citation:</p> <p>Missing your citation? Look it up. Only available for Georgia</p> <p>* Citation Number: <input type="text"/></p> <p>* License Plate Number or PIN: <input type="text"/></p> <p>Verification Characters: </p> <p>* Enter the above Verification Characters: <input type="text"/></p> <p><input type="button" value="Submit"/></p> <p>To Pay online, input all requested information and click: SUBMIT button</p> <p> <small>GO DADDY VERIFIED & SECURED</small></p> <p><small>If you experience problems with this site please contact customer support at support@speedviolation.com</small></p>			

WWW.REDSPEED.COM

Violation Details	Privacy Policy	Terms and Conditions	Security
<p>Click on pictures to zoom-in (new browser window will be opened).</p> <div> <div> <p>Notice of Violation (N.O.V.) Number: 2030500032176074</p> <p>License Plate Number:</p> <p>License Plate State: FL</p> <p>License Plate Type: PASSENGER</p> <p>Vehicle Make: CHEV</p> <p>Municipality: Lawtey</p> <p>Violation Location: WB NW County Rd 225 @ Grove St, Lawtey</p> <p>Violation Date: 05/01/24</p> <p>Violation Time: 11:08 AM</p> <p>Ordinance Number Violated: 316.183, 316.1896</p> <p>Recorded Speed: 43 MPH</p> <p>Posted Speed Limit: 30 MPH</p> <p>Violation Status: Notice Of Violation</p> <p>Notice Copy (PDF): View Notice</p> <p>Total Amount Due: \$100.00</p> <p>Respond By Date: 05/30/24</p> </div> <div>   </div> </div>			

Technical Approach to the Project/Scope of Work

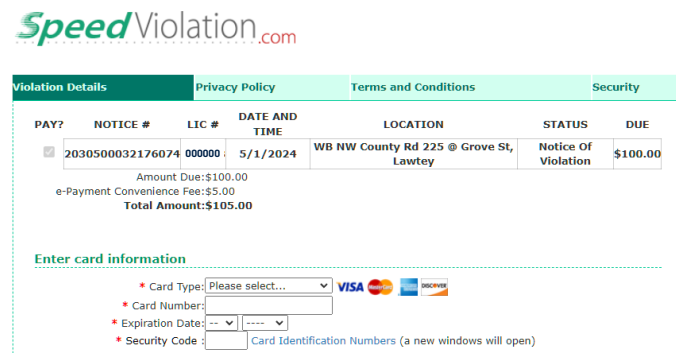
Once the individual has securely signed into the website, they may view all digital evidence of the violation in original format/resolution.

Individuals requiring assistance may select the Support tab available on every screen. This tab allows users to email questions directly to a Violator Support Specialist.

RedSpeed employs multiple mechanisms to safeguard this online payment portal from hackers and other unauthorized users.

A Secure Socket Layer (SSL) URI scheme and VeriSign SSL certificate are used to encrypt and authenticate the Hypertext Transfer Protocol (HTTP) connection. To ensure each transaction through the website is being made by a user and not an automated computer attack, a CAPTCHA test is required which requires the user to enter distorted numeric verification characters not recognizable to computers.


Violators may also access Affidavit and Hearing Request forms through this main violation screen. The forms auto-populate static information and are intuitive to activate applicable sections based upon prior responses.



SpeedViolation.com

Violation Details		Privacy Policy		Terms and Conditions		Security	
PAY?	NOTICE #	LIC #	DATE AND TIME	LOCATION	STATUS	DUE	
<input checked="" type="checkbox"/>	2030500032176074	000000	5/11/2024	WB NW County Rd 225 @ Grove St, Lawtey	Notice Of Violation	\$100.00	
Amount Due:\$100.00							
e-Payment Convenience Fee:\$5.00							
Total Amount:\$105.00							

Enter card information

* Card Type: Please select... 

* Card Number:

* Expiration Date: /

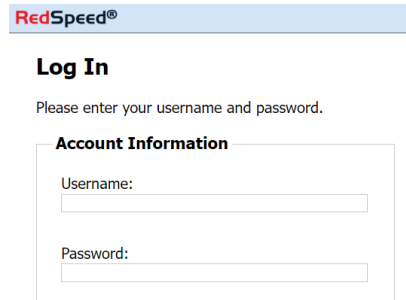
* Security Code: Card Identification Numbers (a new windows will open)

As indicated, Violators may Pay fines through this portal using a credit or debit card. Credit card information is used only to process transactions and is not collected or gathered for future use. All personal information obtained during the lifecycle of the violation (including images) is kept strictly confidential to protect the privacy of the vehicle's registered owner. The 5% credit card convenience fee is applied to offset the transaction fee and is paid by the individual, with no fees.

Upon completing the transaction, the violator will receive an email confirmation as pictured below which should be retained for their records.

Simplified Login and Security on Any Web-Enabled Device

Authorized municipal users access RedCheck™ by entering a unique and secure login and password.



RedSpeed®

Log In

Please enter your username and password.

Account Information

Username:

Password:

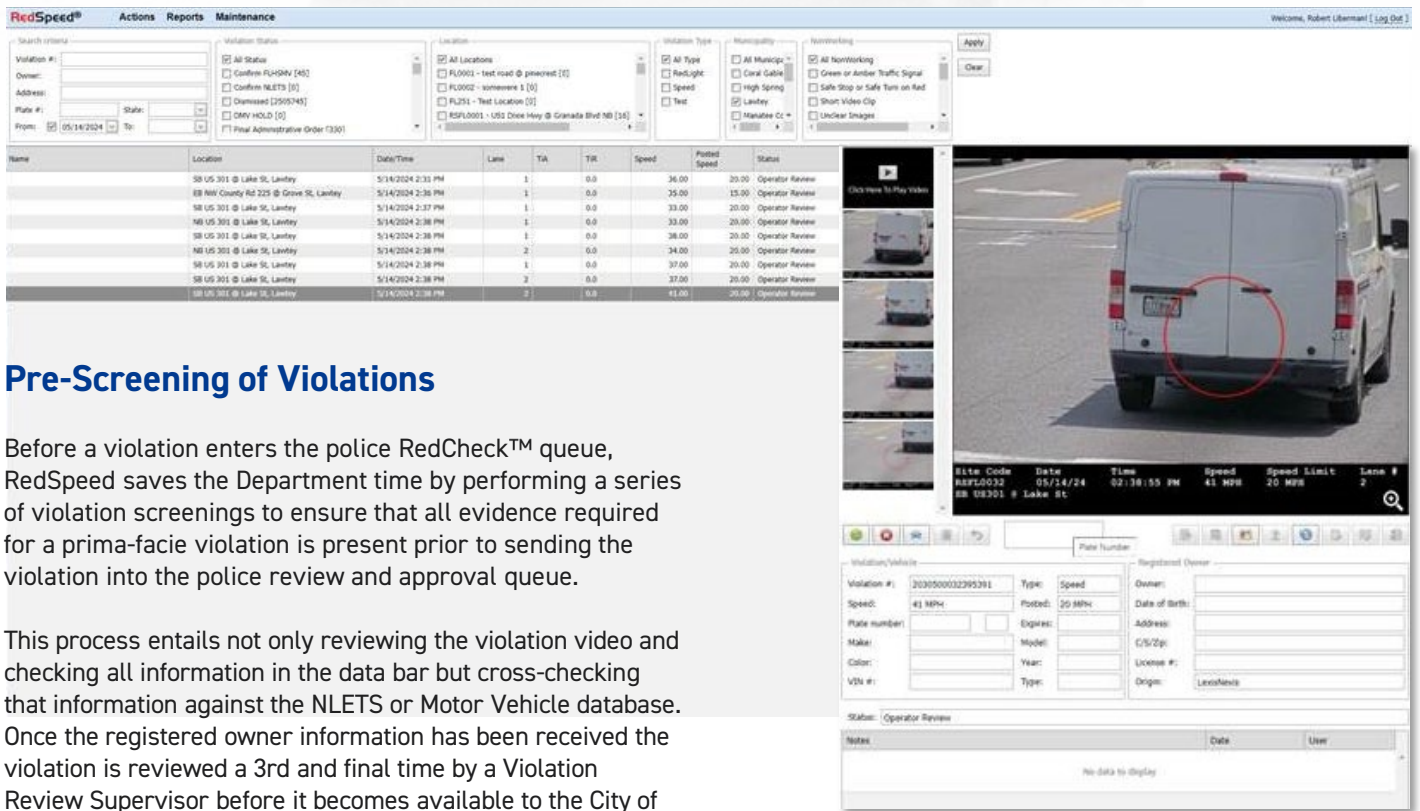
Individual user accounts authenticate the identity of a user and are used to grant or deny users access to resources through the assignment of specific "User Roles". User viewing privileges and functionality are based on a pre-established set of entitlements which would be assigned according to the City's direction. All users are not required to have the same set of privileges, with roles being assigned according to the user's position and function.

The assignment of specific access to individuals ensures accurate auditing of the users within the RedCheck™ environment. Any modifications, calls taken, or notes can be audited and traced. All information, including the violation numbers, dates and times of incidents, license plate numbers, registered owners' information, and the status of violations are viewable and easily retrievable all from one screen to authorized municipal users.

Municipalities requiring an additional level of security above our username/password and digital certificate authentication strategy, can use Red Speed's optional Two Factor Authentication strategy. This mechanism uses a combination of something a user knows (username/ password) and something a user has (one-time password). Users can plug in a USB key fob and generate their own one-time password, this in combination with their username, will allow access to the RedCheck™ Software application for police reviewing.

Once the Log-in process has been completed, a list of violations awaiting Operator Review will display. This list is comprised of violation data which was encrypted at site when captured and decrypted upon arrival at the RedSpeed Lombard, IL headquarters as it is uploaded into RedCheck™.

Technical Approach to the Project/Scope of Work



The screenshot displays the RedSpeed software interface. On the left, there's a search criteria section with fields for Violation #, Owner, Address, Plate #, State, From, and To. Below this is a table of violations with columns: Name, Location, Date/Time, Lane, TA, TR, Speed, Posted Speed, and Status. The table lists several violations, all with a status of 'Operator Review'. On the right, there's a video player showing a rear view of a white van with a red circle around the license plate area. Below the video player, there's a form for vehicle information including Violation #, Speed, Plate number, Make, Color, VIN #, Type, Postcode, Expires, Registered Owner, Date of Birth, Address, C/S/Zip, License #, and Origin. The status is set to 'Operator Review'.

Pre-Screening of Violations

Before a violation enters the police RedCheck™ queue, RedSpeed saves the Department time by performing a series of violation screenings to ensure that all evidence required for a prima-facie violation is present prior to sending the violation into the police review and approval queue.

This process entails not only reviewing the violation video and checking all information in the data bar but cross-checking that information against the NLETS or Motor Vehicle database. Once the registered owner information has been received the violation is reviewed a 3rd and final time by a Violation Review Supervisor before it becomes available to the City of Boynton Beach Police Department through RedCheck™.

POLICE REVIEW

The police review screen in RedCheck™ is simple and easy to use. The total number of violations awaiting review is displayed at the bottom of the display and will provide a running tally as violations are approved or rejected.



The City will always have the final decision on whether a citation is issued. Approval or Rejection of violations is carried out by selecting either the Approve or Reject box after the still images and video clip have been reviewed.

After viewing the violation video clip and confirming the vehicle information corresponds with the still images, the Officer may elect to Approve or Reject the violation by clicking the appropriate icon. When rejecting violations, users are prompted to enter a reject reason from a pre-defined, drop-down list as shown below. "Batch" approvals or rejections are not allowed by the RedCheck™ software.

Authorized users may view and print copies of all notices sent regarding a violation by simply selecting the Notices icon as highlighted above.

RedSpeed will provide, at no cost to the City, all training and training manuals necessary to ensure all individuals responsible for the reviewing and approving of violations are knowledgeable and proficient with all the components of the RedCheck™ system.

Technical Approach to the Project/Scope of Work

Reports & Statistical Analysis

The RedCheck™ Violation Processing and Document Management System includes numerous pre-configured reports to provide municipal clients with detailed statistics pertaining to all aspects of their photo enforcement program.

These reports have been designed based upon requests from existing clients and can certainly be customized to meet any specific requirements of the City. All reports are accessible online by authorized municipal users at any time.

The ability to generate ad hoc reports is available in addition to the pre-designed reports available through RedSpeed's proprietary RedCheck™ violation processing software. Authorized municipal users can establish data parameters, exporting the information into pre-selected chart, graph or table formats.

RedSpeed®

Speed Report

EB NW County Rd 225 @ Grove St, Lawley

From Violation Date: 05/01/2024

To Violation Date: 05/14/2024

Number of Violations

Date	6:30 AM to 7:00 AM	7:00 AM to 8:00 AM	8:00 AM to 1:40 PM	1:40 PM to 2:40 PM	Total
05/01/2024			2		2
05/02/2024		1	1	2	4
05/03/2024			1		1
05/06/2024	1	1	2	3	7
05/07/2024	1		2	3	6
05/08/2024			1	1	2
05/09/2024		1		1	2
Total	2	3	9	10	24

Speed Statistics

Date	Average Speed	Mean Speed	Highest Speed
05/01/2024	52	53	53
05/02/2024	38	33	44
05/03/2024	44	44	44
05/06/2024	37	29	44
05/07/2024	38	32	46
05/08/2024	40	49	49
05/09/2024	33	38	38

RedSpeed®

From Date: 05/01/2024 To Date: 05/14/2024

Client	Notice Number	Name	Violation Date	Trans Date	Payment Method	Payment Type	Deposit Date	Payment Amount	Payment Status	DOR General Revenue Fund	DOR Law Enforcement Fund	County School District	School Crossing Guard	Location Code	Location Intersection
Florida, Lawley	2030500032179179	WALETICH TRANSPORTATION	05/01/2024	05/09/2024	Web	Credit Card	05/09/2024	\$100.00	Applied	\$20.00	\$3.00	\$12.00	\$5.00	RSFL0031	NB US 301 @ Lake St, Lawley
Florida, Lawley	2030500032169867	C & D ENTERPRISES LLC	05/01/2024	05/09/2024	Web	Credit Card	05/09/2024	\$100.00	Applied	\$20.00	\$3.00	\$12.00	\$5.00	RSFL0032	SB US 301 @ Lake St, Lawley
Florida, Lawley	2030500032169869	WILLIAM GLENN HOPPER	05/01/2024	05/10/2024	Web	Credit Card	05/10/2024	\$100.00	Applied	\$20.00	\$3.00	\$12.00	\$5.00	RSFL0031	NB US 301 @ Lake St, Lawley
Florida, Lawley	2030500032198719	SANDRA ANN-BROWN CARTER	05/02/2024	05/11/2024	Web	Credit Card	05/11/2024	\$100.00	Applied	\$20.00	\$3.00	\$12.00	\$5.00	RSFL0032	SB US 301 @ Lake St, Lawley
Florida, Lawley	2030500032191976	HATEM MOHAMMED FARAJ	05/02/2024	05/13/2024	Web	Credit Card	05/13/2024	\$100.00	Applied	\$20.00	\$3.00	\$12.00	\$5.00	RSFL0031	NB US 301 @ Lake St, Lawley
Florida, Lawley	2030500032215175	WILLIAM J LENT	05/03/2024	05/13/2024	Web	Credit Card	05/13/2024	\$100.00	Applied	\$20.00	\$3.00	\$12.00	\$5.00	RSFL0031	NB US 301 @ Lake St, Lawley
Florida, Lawley	2030500032198158	KEITH JOSEPH QUICK	05/02/2024	05/13/2024	Web	Credit Card	05/13/2024	\$100.00	Applied	\$20.00	\$3.00	\$12.00	\$5.00	RSFL0031	NB US 301 @ Lake St, Lawley
Florida, Lawley	2030500032191486	THE FREEDOM TOUR INC	05/02/2024	05/13/2024	Web	Credit Card	05/13/2024	\$100.00	Applied	\$20.00	\$3.00	\$12.00	\$5.00	RSFL0032	SB US 301 @ Lake St, Lawley
Florida, Lawley	2030500032197756	ROBERT GEORGE GOMBERT	05/02/2024	05/13/2024	Web	Credit Card	05/13/2024	\$100.00	Applied	\$20.00	\$3.00	\$12.00	\$5.00	RSFL0032	SB US 301 @ Lake St, Lawley
Florida, Lawley	2030500032209440	LINDA EDWARDS BENNETT	05/03/2024	05/14/2024	Web	Credit Card	05/14/2024	\$100.00	Applied	\$20.00	\$3.00	\$12.00	\$5.00	RSFL0034	WB NW County Rd 225 @ Grove St, Lawley
Florida, Lawley	2030500032197612	ALTERNATIVE ROOFING SOLUTIONS INC.	05/02/2024	05/14/2024	Web	Credit Card	05/14/2024	\$100.00	Applied	\$20.00	\$3.00	\$12.00	\$5.00	RSFL0031	NB US 301 @ Lake St, Lawley
Florida, Lawley	2030500032275840	THOMAS IAN KEVIN MAYNARD	05/07/2024	05/14/2024	Web	Credit Card	05/14/2024	\$100.00	Applied	\$20.00	\$3.00	\$12.00	\$5.00	RSFL0031	NB US 301 @ Lake St, Lawley
Florida, Lawley	2030500032198121	DAVID DWANE CONKLIN	05/02/2024	05/14/2024	Web	Credit Card	05/14/2024	\$100.00	Applied	\$20.00	\$3.00	\$12.00	\$5.00	RSFL0031	NB US 301 @ Lake St, Lawley
Florida, Lawley	2030500032169956	MICHAEL WAYNE GILMER	05/01/2024	05/14/2024	Web	Credit Card	05/14/2024	\$100.00	Applied	\$20.00	\$3.00	\$12.00	\$5.00	RSFL0031	NB US 301 @ Lake St, Lawley
Florida, Lawley	2030500032169698	BRIAN HAL TAYLOR	05/01/2024	05/14/2024	Web	Credit Card	05/14/2024	\$100.00	Applied	\$20.00	\$3.00	\$12.00	\$5.00	RSFL0031	NB US 301 @ Lake St, Lawley
Florida, Lawley	2030500032209832	FRITCHETT TRUCKING INC	05/03/2024	05/14/2024	Web	Credit Card	05/14/2024	\$100.00	Applied	\$20.00	\$3.00	\$12.00	\$5.00	RSFL0034	WB NW County Rd 225 @ Grove St, Lawley
Florida, Lawley	2030500032197952	KEITH D HEILVEIL	05/02/2024	05/14/2024	Web	Credit Card	05/14/2024	\$100.00	Applied	\$20.00	\$3.00	\$12.00	\$5.00	RSFL0032	SB US 301 @ Lake St, Lawley
Florida, Lawley	2030500032193046	PAUL NOEL SUPINSKY	05/02/2024	05/14/2024	Web	Credit Card	05/14/2024	\$100.00	Applied	\$20.00	\$3.00	\$12.00	\$5.00	RSFL0034	WB NW County Rd 225 @ Grove St, Lawley
									\$1800.00	\$360.00	\$54.00	\$216.00	\$90.00		

Over/Short	\$0.00
Hearings	\$0.00
City	\$702.00
General Revenue	\$360.00

Technical Approach to the Project/Scope of Work

Funds Collection and Distribution

RedSpeed will collect funds received from violators via lockbox, credit card or phone payments daily.

As required by Florida law, every Monday RedSpeed will deposit all collected funds minus RedSpeed's fee to an account designated by the municipality.

Deposited funds will be accompanied by a detailed breakdown report (see below) showing funds due to State of Florida general fund, school district, police education fund, cross guards and due to municipality.

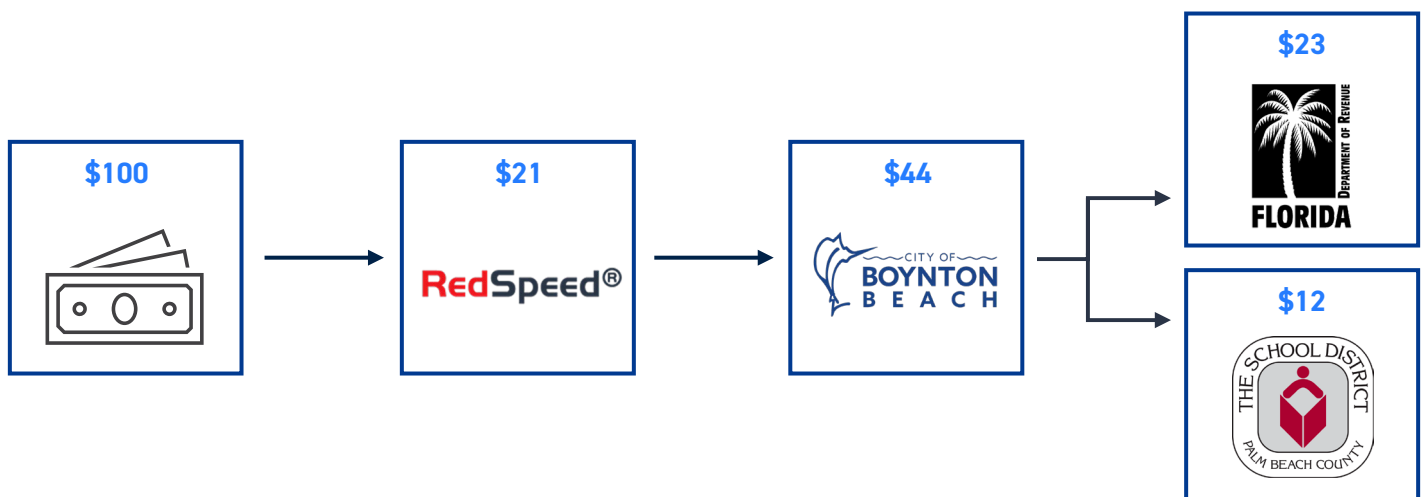
According to the Department of Revenue (DOR) rules, it is the responsibility of the municipality to deposit state portion of the funds with the DOR.

RedSpeed will assist the municipality with creating an account with DOR fund disbursement system and will guide the municipality during the initial fund disbursement.

Florida law mandates that municipality must spend its portion of revenue on public and school safety initiatives.



WWW.REDSPEED.COM



Technical Approach to the Project/Scope of Work

Camera Calibration & Certification

RedSpeed's system performs an automated daily self-test and generates a report, which is used as part of an evidence package. Daily self-test is performed prior to start of operations. During the test, system verifies that all components function as intended.

In addition to daily tests, RedSpeed certified each camera system on an annual basis.

Annual certification is performed by an unaffiliated, third-party lab and is typically done with either an electronic tuning fork (radar certification) or certified lidar (lidar certification). In either case, RedSpeed keeps an electronic copy of the certificate indefinitely.

If a violation is challenged, RedSpeed automatically creates an evidence package including both daily and annual certificates.

City of Albany
222 Pine Avenue Ste 460
Albany GA, 31701

Daily System Self-Test Log

The following is a printout of the log file generated daily during system self-test:

Camera Details

Unit SN:	U210203
Site code:	GA103
Site address:	1425 Oakridge Dr W/B, Albany
Posted Speed:	25 MPH
Test Time:	04:08:19 AM
Test Date:	09/10/2021
Radar/LiDAR:	PASS
Camera:	PASS



Technical Approach to the Project/Scope of Work

Certifications, License, and Permits:

Redspeed to Issue E-Citations (UTC) On Behalf of Municipalities in Florida.



Dave Kerner
Executive Director

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

Approved eCitation Vendors (Regular and DUI Uniform Traffic Citation (UTC) Vendors)

VENDOR - ENTITY	APPROVAL DATE	CONTACT	TELEPHONE	EMAIL ADDRESS
365Labs	4/19/2024	Mo Vij	225-434-4766	support@365labs.com
ProPhoenix Corporation	5/31/2023	Vinothraja Katturaja	609-953-6850 ext 1247	Vinothk@ProPhoenix.com
Tyler Technologies (Brazos)	5/3/2020	Customer Support	888-693-2811 opt. 2	brazos-support@tylertech.com
Central Square Technologies	3/3/2020	Customer Support	1-833-278-7877	support@centralsquare.com
IYETEK (LexisNexis)	11/5/2019	Joe Wheeler	(502) 386-0558	Joseph.wheeler@lexisnexisrisk.com iyeTek.support@lexisnexisrisk.com
TRACS	10/29/2019	Amy Cochran-Pontillo	850-509-2381	AmyC@tracsflorida.org
SMARTCOP	10/29/2019	Steven Williams	850-429-0082	Steven.Williams@smartcop.com
USA-Software, Inc.	6/3/2013	Jamie Davie-Walter	954-436-3911	Jamie@usa-software.com Support@usa-software.com
Public Safety Technologies	5/20/2013	Michael McIntyre	855-778-3241 ext. 6880	mmcintyre@pstech.us support@pstech.com

*ICD 6.1 released 2019 for Contracted Vendors. Approval dates after September 2019 indicates vendors who have met the most current specifications.

(REV. 7/17/2024)

Page 4 of 4

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Approved eCitation Vendors
(Internal System Vendors)

VENDOR - ENTITY	APPROVAL DATE	CONTACT	TELEPHONE	EMAIL ADDRESS
Pinellas County Sheriff's Office	12/12/2009	Thomas Lantz Doreen Joseph	727-582-4750 727-582-5600	tlantz@psosnet.com djoeph@psosnet.com
Bay County Sheriff's Office	5/9/2007	Capt. Joel Heape Doreen Joseph	850-240-2200 850-240-2140	jheape@bayso.org djoeph@bayso.org

*ICD 6.1 released 2019 for Internal System Vendors. Approval dates after September 2019 indicates vendors who have met the most current specifications.

Approved eCitation Vendors
(Toll Number)

VENDOR - ENTITY	APPROVAL DATE	CONTACT	TELEPHONE	EMAIL ADDRESS
Orlando Orange County Expressway Authority	7/16/2013	Rocky Rivers	407-490-5102	RRivers@oca.com
FDOT System - Sunshine	9/23/2008	Cic Castelli	561-475-4890 ext. 4634	Viccan.Castelli@dot.state.fl.us
Via System (Lee County Toll Road)	4/16/2007	Gabriel Calvert	940-202-7175 940-202-0220	GabrielCalvert@vsc.com

(REV. 7/17/2024) Page 4 of 4

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Approved eCitation Vendors
(Real Time Camera Vendors pursuant to s. 316.066, F.S.)

VENDOR - ENTITY	APPROVAL DATE	CONTACT	TELEPHONE	EMAIL ADDRESS
American Traffic Solutions (aka Veramobility)	7/17/2013	Kelley Phillips	408-996-4790	Kelley_Phillips@veramobility.com
GATSO USA (Catalina)	7/10/2013	Jeffrey Shapiro	916-422-7294 ext. 224	jshapiro@gatso.com
Redspeed Florida, LLC	6/21/2017	Robert Lieberman	850-223-0080	Robert.Lieberman@redspeed.com
Redflex Group Now a Veramobility Company	7/10/2013	Hope Ball-Cerdes	805-223-3632	hope.ball@veramobility.com
SENDS MEXICO	12/23/2012	Carlos Lora	305-600-0386	CarlosL@senysmexico.net

(REV. 7/17/2024) Page 4 of 4

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Approved eCitation Vendors
(School Zone Detection Speed Camera Vendors pursuant to s. 316.129A, F.S.)

VENDOR - ENTITY	APPROVAL DATE	CONTACT	TELEPHONE	EMAIL ADDRESS
Blue Line Solutions, LLC	7/30/2024	Zach Watts	423-480-2148	Zach@BlueLineSolutions.org
Altumnet Inc.	2/6/2024	Willy Casper	305-552-0435 ext 6774	willy.casper@altumnet.com
Redspeed Florida, LLC	6/13/2014	Robert Lieberman	850-223-0080	Robert.Lieberman@redspeed.com

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

Approved eCitation Vendors
(School Bus Camera Vendors pursuant to s. 316.121, F.S.)

VENDOR - ENTITY	APPROVAL DATE	CONTACT	TELEPHONE	EMAIL ADDRESS
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*Vendors listed in this section have met the eCitation ICD 6.1 specifications.

(REV. 7/17/2024) Page 4 of 4

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RedSpeed is an approved e-Citation vendor and is actively issuing speed school zone UTCs .

Technical Approach to the Project/Scope of Work

Flashing School Zone Lights

RedSpeed will work with the County and School District to confirm all school zone speeds, flasher times and signs prior to start of enforcement.

RedSpeed will use existing reports provided by the County's flasher management software to confirm that flashers are operational during enforcement.

In addition to signs informing drivers when the lower school zone speed limits are in force, the county's flasher reports can help documentary evidence.



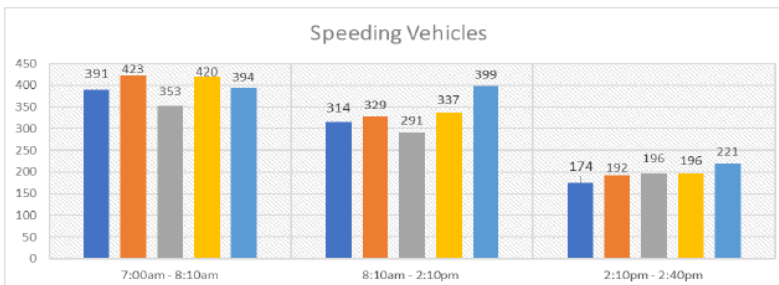
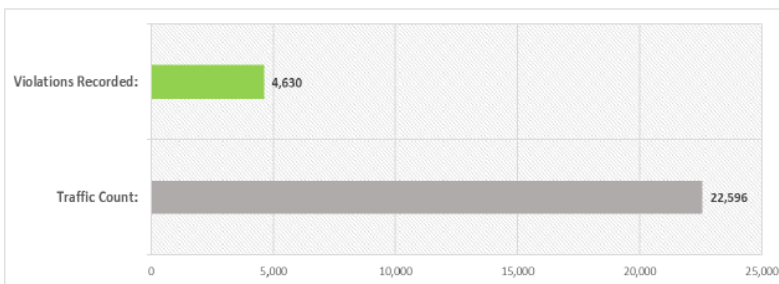
Technical Approach to the Project/Scope of Work

Speed Studies

RedSpeed proposes to conduct a five-day school zone speed and traffic study for the City of Boynton Beach. The proposed study will help identify locations with speeding problems. Studies are best performed during school hours while the schools are in session to gather the most relevant information. RedSpeed does not require any assistance from the city's personnel in conducting the study.

RedSpeed will deploy speed study radars, which are small, self-contained units that are mounted to any existing light or traffic pole. RedSpeed's speed study radars are made in USA and offer +/-1 MPH accuracy across up to 4 lanes of traffic. Speed study radars will be installed at the main school zone entrance and exit. Vehicle counts and vehicle speeds will be gathered for 24 hours x 5 days. **No photographic or video recordings will be taken.** RedSpeed will analyze results based on each school zone's flasher times and speed limits.

EXAMPLE: HOLLYWOOD PARK ELEMENTARY SCHOOL



Study Dates	7:00am - 8:10am		8:10am - 2:10pm		2:10pm - 2:40pm		Vehicle Count Total	# of Violators Total	Overall % Speeding
	Vehicle Count	# of Violators	Vehicle Count	# of Violators	Vehicle Count	# of Violators			
12/4/2023	821	391	3,320	314	317	174	4,458	879	19.72%
12/5/2023	871	423	3,303	329	336	192	4,510	944	20.93%
12/6/2023	814	353	3,348	291	352	196	4,514	840	18.61%
12/7/2023	858	420	3,292	337	356	196	4,506	953	21.15%
12/8/2023	808	394	3,429	399	371	221	4,608	1,014	22.01%
Totals	4,172	1,981	16,692	1,670	1,732	979	22,596	4,630	20.49%

	7:00	8:00	9:00	10:00	11:00	12:00	13:00	14:00	Total
26+ MPH	1,471	510	0	0	0	0	0	979	2,960
41+ MPH	0	69	148	340	316	405	355	37	1,670
Total	1,471	579	148	340	316	405	355	1,016	4,630



Schools Studied	Street	Violators 10+ over
Stirling Elementary School	N 56 th Ave.	10,874
Stirling Elementary School	Stirling Rd.	8,801
International School of Broward	Davie Rd. Ext.	8,919
International School of Broward	N 75 th Ave.	481
Hollywood Park Elementary School	Johnson St.	4,630
Sheridan Hills Elementary School	Thomas St.	912
Patty Cake Academy	N 63 rd Ave.	633

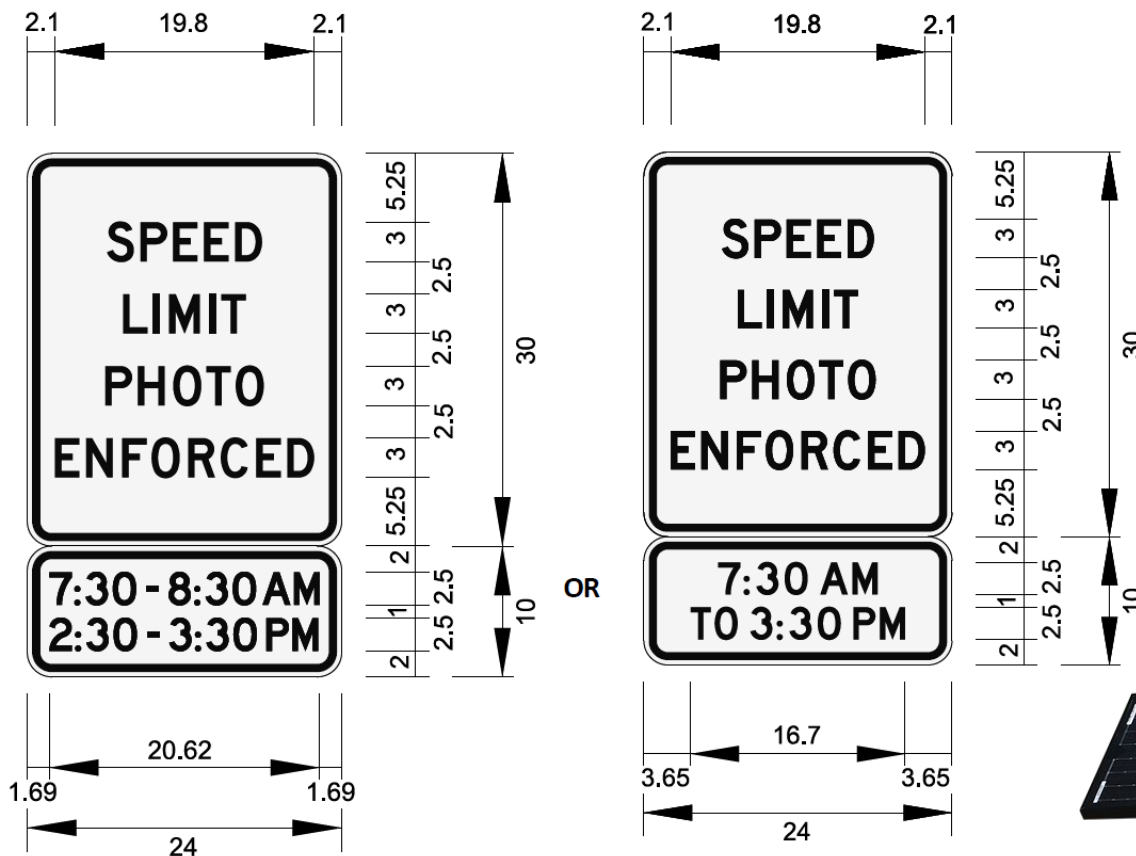
RESULTS

RedSpeed traffic studies demonstrated more than **100 daily drivers** exceeding the posted speed by more than 10+ mph at six (6) City of Hollywood school zones.

Technical Approach to the Project/Scope of Work

Optional “Your Speed” Signage

FDOT guidelines mandate signage at all photo enforced school zones. RedSpeed will manufacture, install and maintain required signage at no cost. (See below)



FDOT Required Signs

However, many studies have concluded that radar speed signs are very effective at slowing down traffic and creating safer streets. RedSpeed's radar speed signs offer accuracy, durability, and reliability. In addition to state-mandated photo enforcement signs, speed signs can be deployed on approaches to school zones to further alert drivers and force compliance with posted speed limits.



Optional sign

Fixed Fee/Revenue Split Proposal

SECTION 01

SECTION 02

SECTION 03

SECTION 04

SECTION 05

SECTION 06

SECTION 07

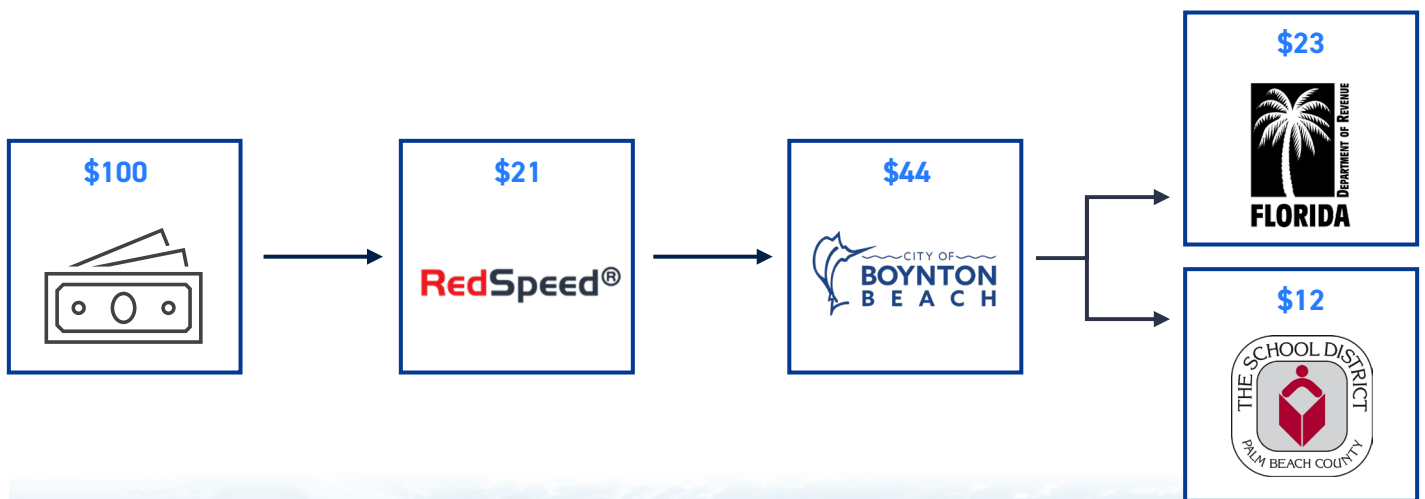
RedSpeed®



Fixed Fee/Revenue Split Proposal

The fee includes all costs required and associated with the School Zone Speed Enforcement system.

- Includes camera equipment, installation, maintenance, signage, violation processing services, DMV records access, first class mailing of required documents, lockbox and credit card processing services, call center, web-enabled police review portal, web-enabled violator viewing portal, reports, and public awareness program support.
- **\$21.00 per each paid violation.**
- The City shall reimburse the costs of Certified Mail of Notice of Violation's converted to Uniform Traffic Citations.
- RedSpeed retains 5% credit card convenience fee paid by violators.



References

SECTION 01

SECTION 02

SECTION 03

SECTION 04

SECTION 05

SECTION 06

SECTION 07

RedSpeed®



Submittal Specifications

References – Project Experience

RedSpeed currently has a total of 92 School Zone Programs:

18

Florida

53

Georgia

21

Maryland



DESCRIPTION	REFERENCE #1
Municipal Client	Lawtey Police Department, Lawtey, FL
Contact Information	Jerry Feltner, Chief of Police feltnerje@flcfn.net, 904-782-3751
Key Project Staff	Luke Heyman
Summary of the Work Performed	School Safety Program - Operational school zone speed enforcement program.
Contract Amount	\$21 Per Paid Citation
Schedule	Friday, March 1, 2024 (Ongoing)
Project's Achievements	First live program in the state of Florida
Milestones/Hardships	Live date of 5/1/2024



DESCRIPTION	REFERENCE #1
Municipal Client	High Springs Police Department, High Springs, FL
Contact Information	Antoine Sheppard, Chief of Police asheppard@highsprings.gov, 386-454-7320
Key Project Staff	Luke Heyman
Summary of the Work Performed	School Safety Program - Operational school zone speed enforcement program.
Contract Amount	\$21 Per Paid Citation
Schedule	Monday, April 1, 2024 (Ongoing)
Project's Achievements	N/A
Milestones/Hardships	Warnings issued on 5/15/2024



DESCRIPTION	REFERENCE #1
Municipal Client	Village of Pinecrest Police Dept., Pinecrest, FL
Contact Information	Jason Cohen, Chief of Police cohen@pinecrest-fl.gov, 305-234-2109
Key Project Staff	David De La Espriella
Summary of the Work Performed	School Safety Program - School zone speed camera program.
Contract Amount	\$21 Per Paid Citation
Schedule	Monday, July 3, 2023 (Ongoing)
Project's Achievements	10 school zones enforced
Milestones/Hardships	Program start on 7/12/2024

Submittal Specifications

References – Governmental Agencies



Gwinnett County Police Department

DESCRIPTION	REFERENCE #1
Governmental Agency	Gwinnett County Police Department Gwinnett County, GA
Name of Project	Automated Enforcement of School Zone
Contact Information	Eric Cline (Corporal) Eric.Cline@GwinnettCounty.com (770) 715-4315 770 Hi Hope Rd, Lawrenceville, GA 30043
Key Project Staff	Greg Parks
Summary of the Work	28 speed systems covering 14 schools. Initial contract signed in April of 2024 and extended thereafter. 95% Reduction in Speeding / 94% Do Not Repeat / <2% Appeal



DESCRIPTION	REFERENCE #1
Governmental Agency	Henry County Police Department Henry County, GA
Name of Project	Automated Enforcement of School Zone
Contact Information	Robert Godsey (Lieutenant) RGodsey@co.henry.ga.us (678) 292-8508 110 S Zack Hinton Pkwy, McDonough, GA 30253
Key Project Staff	Greg Parks
Summary of the Work	Henry County's program grew from the initial 10 systems installed in June 2019 to 32 speed systems cover 16 school zones. The program is set to expand in the new school year. >80% Reduction in Speeding / 89% Do Not Repeat / <1.5% Appeal



DESCRIPTION	REFERENCE #1
Governmental Agency	City of Alpharetta Police Department Alpharetta, GA
Name of Project	Automated Enforcement of School Zone
Contact Information	Major Trent Lindgren TLindgren@Alpharetta.ga.us (770) 891-5631 2565 Old Milton Pkwy, Alpharetta, GA 30009
Key Project Staff	Greg Parks
Summary of the Work	Alpharetta's program consists of 12 speed systems covering 6 school zones. RedSpeed was awarded Alpharetta's contract through a competitive RFP process in June of 2019. 95% Reduction in Speeding / 90% Do Not Repeat / <2% Appeal

Submittal of General Information and Procurement Forms and Documents

SECTION 01

SECTION 02

SECTION 03

SECTION 04

SECTION 05

SECTION 06

SECTION 07

RedSpeed®





CERTIFICATE OF LIABILITY INSURANCE

REDSILL-01

AJOHNSON

DATE (MM/DD/YYYY)


7/16/2024

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an **ADDITIONAL INSURED**, the policy(ies) must have **ADDITIONAL INSURED** provisions or be endorsed. If **SUBROGATION IS WAIVED**, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Alliant Insurance Services, Inc. 353 N Clark St 11th Fl Chicago, IL 60654	CONTACT NAME: Amy Johnson PHONE (A/C, No, Ext): (312) 595-8153 FAX (A/C, No): E-MAIL ADDRESS: Amy.Johnson@alliant.com												
INSURER(S) AFFORDING COVERAGE													
INSURED Redspeed Florida, LLC 450 Eisenhower Lane North Lombard, IL 60148	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%;"> INSURER A : American Zurich Insurance Company </td> <td style="width: 20%; text-align: right;"> NAIC # 40142 </td> </tr> <tr> <td colspan="2"> INSURER B : American Guarantee and Liability Insurance Company 26247 </td> </tr> <tr> <td colspan="2"> INSURER C : </td> </tr> <tr> <td colspan="2"> INSURER D : </td> </tr> <tr> <td colspan="2"> INSURER E : </td> </tr> <tr> <td colspan="2"> INSURER F : </td> </tr> </table>	INSURER A : American Zurich Insurance Company	NAIC # 40142	INSURER B : American Guarantee and Liability Insurance Company 26247		INSURER C :		INSURER D :		INSURER E :		INSURER F :	
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INSURER B : American Guarantee and Liability Insurance Company 26247													
INSURER C :													
INSURER D :													
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COVERAGES		CERTIFICATE NUMBER:	REVISION NUMBER:																
THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.																			
INSR LTR	TYPE OF INSURANCE	ADDL SUBR INSD WVD	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS														
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E.L. DISEASE - POLICY LIMIT	\$																		
DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required) The City of Boynton Beach is named as Additional Insureds on the General Liability Policy per written contract.																			

CERTIFICATE HOLDER City of Boynton Beach 100 E. Ocean Avenue Boynton Beach, FL 33435	CANCELLATION SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. AUTHORIZED REPRESENTATIVE 
--	--

ACORD 25 (2016/03)

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RedSpeed acknowledges receipt of **Addendum 1 - July 19, 2024:**

The City of Boynton Beach



Finance/Procurement Services
100 E. Ocean Avenue
Boynton Beach, FL 33435
P.O. Box 310
Boynton Beach, Florida 33425-0310
Telephone: (561) 742-6310

ADDENDUM No. 1

Date: July 19, 2024
RFP No.: PD24-055
RFP Title: Speed Detection Camera System for School Zones

Closing Date: Monday, July 29, 2024, no later than 2:30 PM

This addendum to the drawings, specifications, and/or contract documents is issued to provide additional information and clarification to the original Bid specifications and proposal form and is hereby declared a part of the original drawings, specifications and/or contract documents. In case of a conflict, this Addendum shall govern. Words in strike-through type are deletions from existing text. Words in **bold**, underlined and/or **red** type are additions to existing text.

Question 1:

Section 4 C Detailed Proposal: For Subsections 1)-4), is it the intent of the City that Proposers enter their content directly into the online portal's text boxes rather than upload a document? For example, in response to 1) Letter of Interest, Proposers should enter the letter's content into the online portal's text box rather than upload the actual letter?

Answer 1:

Yes

Question 2:

Section 4 C Detailed Proposal: Can the City update the online submission portal to allow for the upload of documents to respond to the requirements in 1)-4)? As it is now, Proposers would have to copy and paste their content in the portal's text boxes thereby losing the ability to provide graphics, images, tables, charts, and other formatting features to support their responses.

Answer 2:

All text boxes will require an online response in plain text.

Question 3:

Section 4 C Detailed Proposal 2) e: Evidence of a capable and well-organized engagement team and management plan. Because Proposers are required to submit an Engagement Team and Management Plan, can the City provide the requirements for this plan? What content is the City specifically looking to evaluate?

Answer 3:

The Police Department is looking for vendors to show their available resources to support the school zone speed camera program. The vendor should have the ability to address any issues that may arise including technical concerns in a timely manner.