



# School Speed Zone Enforcement Program

**RFP NO. 20250231**

March 5th, 2025

## SUBMITTED TO:

Charlotte County Purchasing Division  
18500 Murdock Circle, Suite 344r  
Port Charlotte, FL 33948-1094

## SUBMITTED BY:

RedSpeed Florida, LLC  
6245 Clark Center Ave Suite J  
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(630) 317-5710  
Robert Liberman, CEO

**RedSpeed®**

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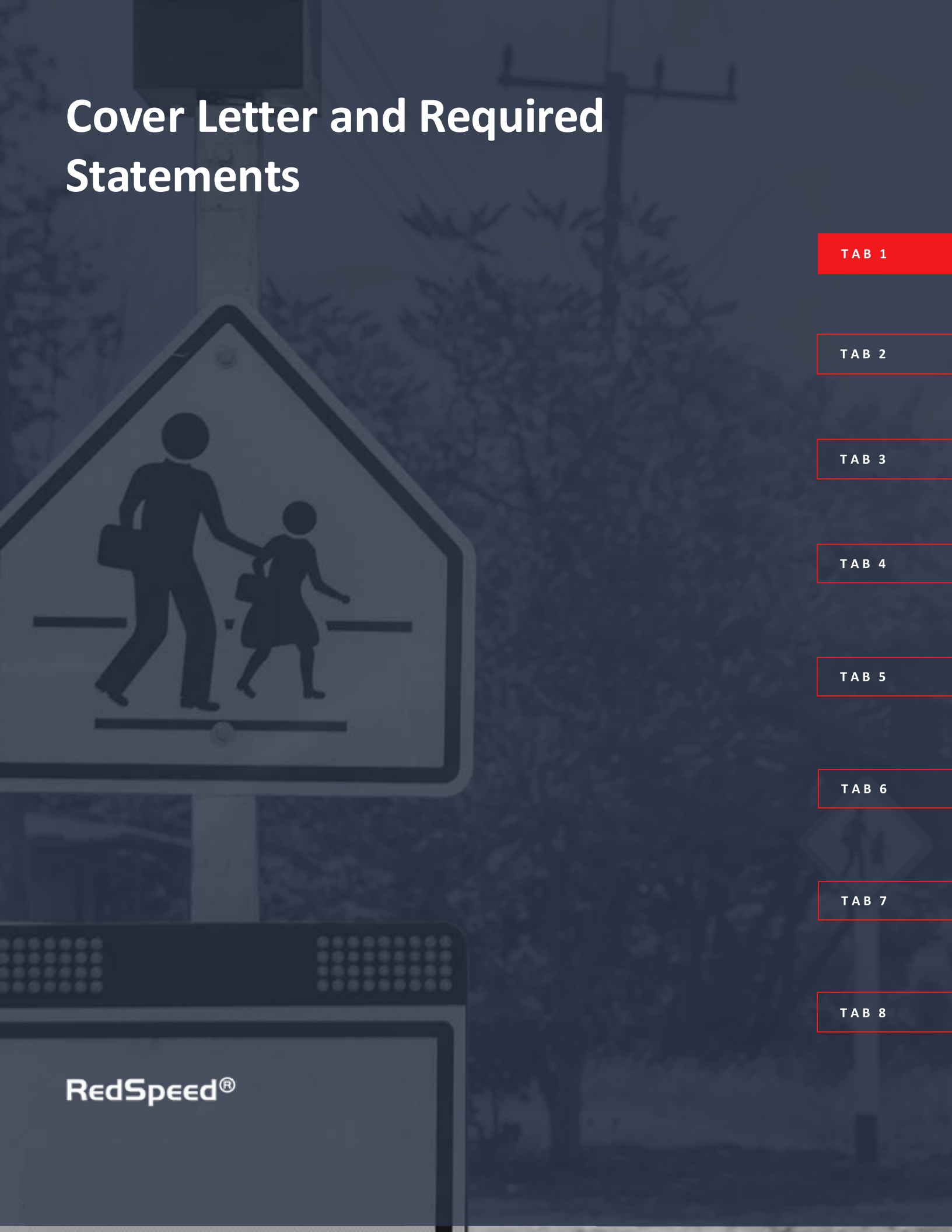
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RedSpeed®

## Cover Letter and Required Statements

March 5, 2025

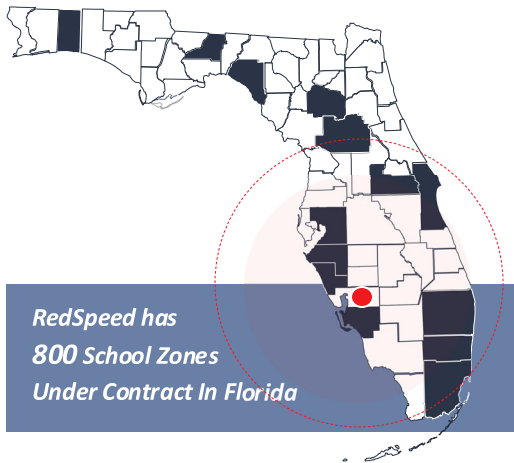
Charlotte County

Purchasing Division

RE: Proposal by RedSpeed – RFP No. 20250231 - SCHOOL SPEED ZONE SPEED ENFORCEMENT PROGRAM

Dear Charlotte County Selection Committee:

AT REDSPEED, WE SHARE YOUR MISSION of enhancing school zone safety through an advanced, violator-funded School Zone Speed Safety Program. As the industry leader in School Zone Speed Enforcement, we are proud to be at the cutting edge of this safety technology. With 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. 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. Detailed below are several advanced technologies that set RedSpeed apart:



**RedSpeed is the Industry leader in School Zone Speed Enforcement, with nearly 250 live speed camera systems across Florida.** 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.

**With automated enforcement contracts spanning five states, our growing presence in Florida includes 28 clients and counting, such as Miami-Dade County with 206 schools, Hillsborough County with 300 schools, and Tallahassee with 43 schools.**



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. With our American-made Lidar speed detection, integrated with any third-party ALPR system (consistent with Florida law), 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 County.**



**RedSpeed's software interface is easy to use,** and our references can attest to its simpliCounty 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.**



## Cover Letter and Required Statements



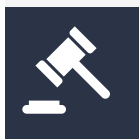
HD Video enforcement provides another unique advantage: **ONLY RedSpeed can offer integration to any third party ALPR provider of the County's choosing.** This includes all ALPR providers mentioned in the RFP: Rekor, Flock, Vigilant, Insight, etc. Automated License Plate Reader (ALPR) systems. We have 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.



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 provides full legal defense for the County and camera program, at no additional cost. We've partnered with Weiss Serota Law Firm, experts in municipal law with a proven track record in defending photo enforcement including a landmark case at the Florida Supreme Court. RedSpeed will also cover the County's legal defense expenses, such as attorney fees and court costs, if needed.

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	✓	✗
Weiss Serota Law Firm Retained to Defend Programs at RedSpeed's Expense	✓	✗
Optional Solar Solution Allowing Expedited Installation	✓	✗

In conclusion, **RedSpeed's Safety Program includes exclusive and valuable features that will make Charlotte County's program a guaranteed success.** Your County deserves the very best technology, and we are the only vendor that meets all the County's desired technical specifications. We have a dedicated Florida team of professional implementers accountable to the County, and we are ready to hit the ground running. On behalf of the entire RedSpeed team, we look forward to your favorable response.

Respectfully submitted,

*Robert Liberman*

Robert Liberman  
RedSpeed CEO

## Cover Letter and Required Statements

### *Required Statements*

#### **Indemnification Statement**

RedSpeed Florida, the proposer for RFP No. 20250231 for Charlotte County, Florida, hereby agrees that, if selected, it will indemnify and hold harmless Charlotte County, its representatives, personnel, and employees from and against any and all liabilities, claims, demands, damages, costs, and expenses, including attorney's fees, arising out of or in any way related to the performance of equipment or services under this contract. This includes, but is not limited to, any alleged damage to property or injury to, or death of, any person attributable to the performance of such equipment or services, regardless of whether such claims arise during or after the term of the contract.

#### **Warranty Statement**

RedSpeed Florida, the proposer for RFP No. 20250231 for Charlotte County, Florida, warrants that all equipment, products, and services provided under this contract will be of the highest quality, fully compliant with the specifications and requirements outlined in the RFP, and free from any and all defects whatsoever. RedSpeed Florida further agrees to promptly correct or replace any defective equipment or services at no additional cost to the County.

#### **Data Delivery Statement**

RedSpeed Florida, the proposer for RFP No. 20250231 for Charlotte County, Florida, agrees that, on or before the expiration or termination of this Contract, it will deliver to the County representative all data owned by the County under this contract. The data will be provided in a format that is usable, preferably in the form of data export(s) that can be easily imported or utilized by other systems. In the event the data is in a proprietary format, RedSpeed Florida will provide the necessary tools, at no additional cost, to view, extract, and utilize the data as required for the normal course of business operations.

#### **Timeline Statement**

RedSpeed has provided a timeline in the “Understanding and Approach” section.

# Qualifications and Experience of Firm and Staff

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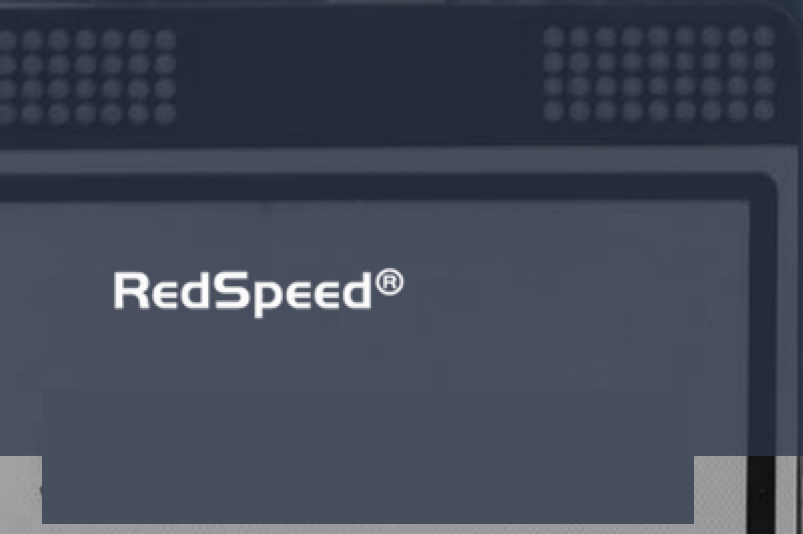
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## Qualifications and Experience of Firm and Staff

### RedSpeed's Experience & Approach to the Management of this Contract

RedSpeed is a Limited Liability Company which designs, develops, manufactures and operates speed enforcement systems. RedSpeed has more than nineteen (19) years of experience implementing cutting edge and world-class enforcement programs for clients throughout the United States. RedSpeed is the industry leader and subject matter expert in school zone speed enforcement.

RedSpeed maintains a local office in Sarasota, FL, a main office in Lombard, IL, and a technical center in Florida with regular business hours from 9:00 a.m. to 5:00 p.m. Our CEO Robert Liberman lives and works in Florida. **Robert is committed to your project's success and will ensure timely decisions in the case of project challenges. Additionally, RedSpeed's automated call center is live 24 hours a day.**

RedSpeed operates school zone speed and red light 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 including Hillsborough County, Manatee County, Bradenton, Cape Coral, Sarasota, Miami-Dade County, Miami Gardens, South Miami, Pinecrest, Plantation, Deerfield Beach, and Coconut Creek and is well on its way to similar industry leadership in Florida.**

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.** Fortunately, none of our more than 100 clients have ever exercised this option. **Charlotte County 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 law enforcement and the community.** Each and 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 law enforcement technologies, including full integration with Flock or Vigilant ALPR. By comparison, our 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. A few innovations 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 law enforcement 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 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.

**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 over 800 school zones under contract in Florida alone, with almost 250 systems currently live and issuing NOVs.**



## Qualifications and Experience of Firm and Staff

### RedSpeed's Experience & Approach to the Management of this Contract

Just as critically, 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.

At RedSpeed, we pride ourselves on our extensive experience and cutting-edge service in the design, development, and operation of enforcement systems. Over the past fourteen years, we have established ourselves as the industry leader and subject matter expert in five separate states, particularly in school zone speed enforcement. Our success in Georgia, where we serve seventy communities and hold approximately 70% market share in school zone speed enforcement, is a testament to our commitment to excellence.

For this proposal, we have carefully selected six projects that are representative of similar or greater scope and complexity to what is outlined in this RFP. These projects, undertaken for Miami-Dade County (FL), Pinecrest (FL), Alpharetta (GA), Henry County (GA), and Gwinnett County (GA) demonstrate our capabilities in delivering comprehensive solutions tailored to the specific needs of Charlotte County.

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.

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 Charlotte County as we have demonstrated in our other projects.**



## Qualifications and Experience of Firm and Staff

RedSpeed is proud to partner with **28 Florida municipalities** and counting to implement school zone speed enforcement systems across over **800 school zones**. As of February 2025, we have successfully launched 246 systems at 126 school zones statewide, which are live and issuing Notice of Violations (NOVs). We continue to expand, bringing new locations live each week to enhance safety for students and communities.

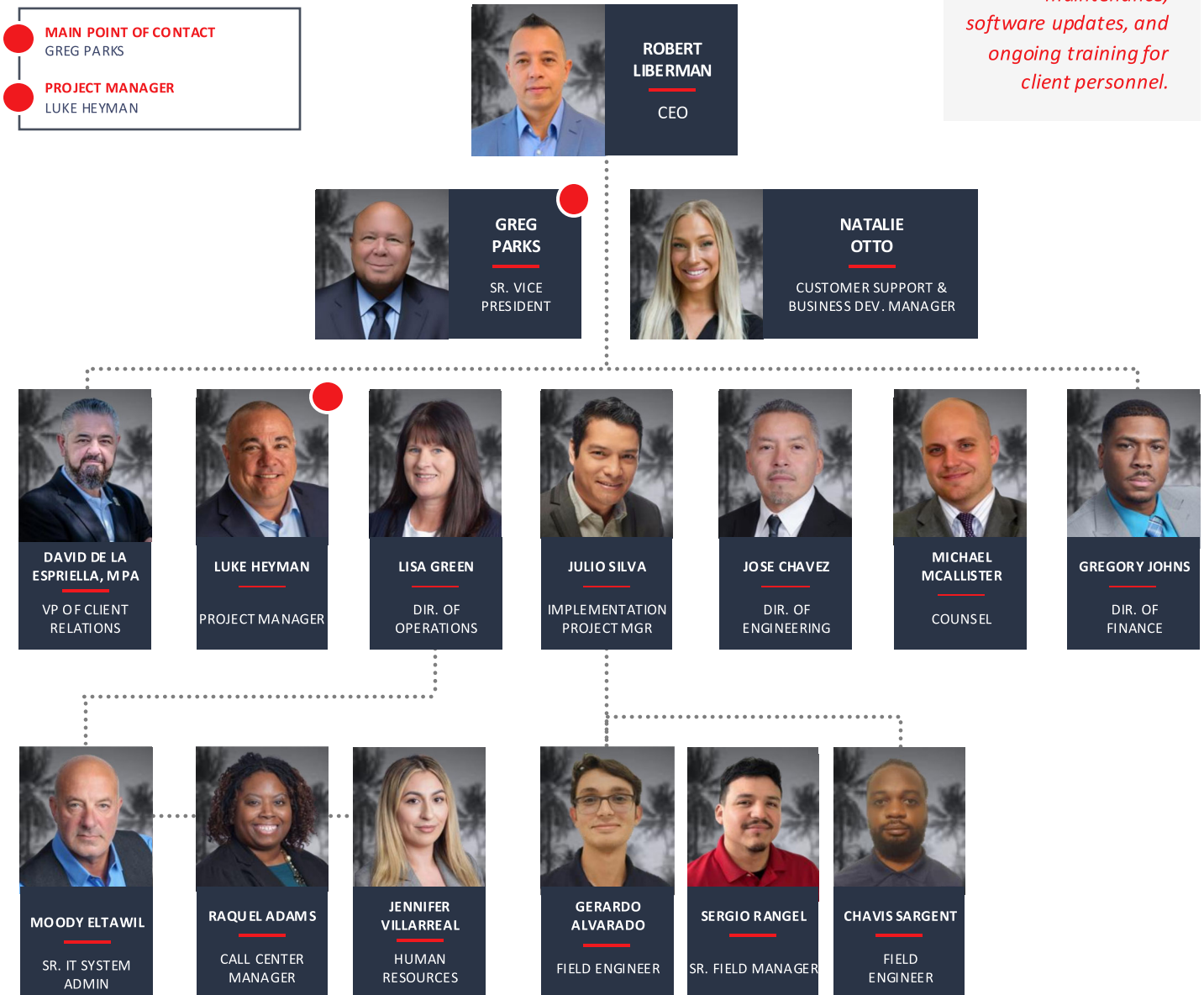
FLORIDA SPEED ENFORCEMENT CLIENTS		
Client	# of School Zones	# of School Zones Live
Alachua	4	
Aventura	2	2 (4 cameras)
Bradenton	11	10 (21 cameras)
Cape Coral	13	
Coconut Creek	8	
Deerfield Beach	8	
Delray Beach	13	
Dunnellon	2	
Fort Lauderdale	37	
Fort Walton Beach	11	
High Springs	1	1 (2 cameras)
Hillsborough County	300	4 (8 cameras)
Homestead	14	
Key Biscayne	2	2 (4 cameras)
Lawtey	2	2 (4 cameras)
Loxahatchee Groves	2	2 (3 cameras)
Manatee County	31	30 (60 cameras)
Miami Gardens	25	
Miami-Dade County	206	43 (85 cameras)
Palm Bay	16	8 (16 cameras)
Perry	6	
Pinecrest	11	11 (18 cameras)
Plantation	15	
Sarasota City	11	5 (10 cameras)
South Miami	5	5 (9 cameras)
Tallahassee	43	
West Miami	1	1 (2 cameras)
Winter Garden	10	
<b>Total</b>	<b>810</b>	<b>126 (246 cameras)</b>

## Qualifications and Experience of Firm and Staff

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.**

*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.*



## Qualifications and Experience of Firm and Staff



**Robert Liberman**  
CEO

Robert Liberman has been with RedSpeed since its inception in 2006 and brings over 19 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 WITH REDSPEED

16



**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 WITH REDSPEED

6



**Natalie Otto**  
Customer Support &  
Business Dev. Manager

Natalie Otto is the Business Development and Customer Support Manager, with experience as an Operations Manager and a background in news and media, she excels in preparing documentation, marketing materials, and tracking program performance to measure the success of our speed enforcement initiatives. Having managed a 24/7 support team, Ms. Otto is skilled at proactively addressing client needs and ensuring exceptional service. Her media training enhances her ability in public relations and community outreach, while she also manages customer records to maintain high-quality service and client satisfaction. Her diverse background is key to driving the success of our automated enforcement programs.

### EDUCATION

B.A., Kansas State University

### YEARS WITH REDSPEED

1



Qualifications and Experience of Firm and Staff



David De La Espriella MPA  
VP Of Client Relations

David De La Espriella works as the VP of Client Relations, bringing 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 role, David works closely with potential clients and manages 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 red light violations.

EDUCATION	YEARS WITH REDSPEED
B.A., Political Science, Florida International University M.P.A., Emergency Management, American Public University	29



Luke Heyman  
Project Manager

Luke Heyman serves as the Client Project Manager for Florida, where he plays a key role in seamlessly onboarding clients into our programs. He ensures a smooth setup process by providing clients with a clear and accessible point of contact throughout. Once the program is live, Luke takes the lead in training clients on the proper use and operation of our systems, maintaining ongoing support to ensure their continued success and satisfaction. His commitment to providing exceptional service and being a reliable resource ensures a positive experience for every client.

EDUCATION	YEARS WITH REDSPEED
B.A., Organizational Communications & Marketing	1



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 County’s program, creating the same quality and results driven department she established to successfully support RedSpeed’s 60 suburban clients.

EDUCATION	YEARS WITH REDSPEED
Associate in Business Management	14

## Qualifications and Experience of Firm and Staff



**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 WITH REDSPEED

4.5



**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 Charlotte County project will be as liaison between all sub-contractors, sub-consultants, field engineers and County personnel. Working in conjunction with Charlotte County, Mr. Chavez will be responsible for all field engineer training, assignment and performance evaluation.

### EDUCATION

B.S., Technical Management

### YEARS WITH REDSPEED

14



**Michael McAlister, Esq.**  
*Counsel*

Mr. McAlister 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. McAlister, 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. McAlister 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 (County of Aventura, test of Wandall Act), Arem (County of Hollywood, vendor ability to issue tickets) and Charlotte County (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 WITH REDSPEED

6

## Qualifications and Experience of Firm and Staff



**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 Charlotte County's school zone speed enforcement program. Greg will work closely with the County's finance department to coordinate the disbursement of fine revenue and ensure all reports required by the County 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 Chief / Staff Sergeant

### YEARS WITH REDSPEED

11



**Moody ElTawil**  
*Senior IT System Administrator*

Moody ElTawil is our Sr. IT Systems Administrator. He is credited with revamping RedSpeed's IT infrastructure to follow the latest industry standards with an architecture similar to those implemented by multinational corporations and government agencies. He manages our IT department and keeps RedSpeed in conformity with best practices and on the cutting edge of technology. He is also responsible for maintaining RedSpeed's perpetual compliance status with the latest CJIS, SOC 2 Type II and PCI-DSS frameworks by coordinating the efforts of auditors and internal resources. Moody has been with RedSpeed since 2015. Previously he worked for reputable companies such as Johnson & Johnson, Lucent Technologies and InstallShield. Even though his bachelor's degree is in electrical engineering, his entire career has been in the computer industry with experience and certifications within a broad swathe of the information technology space.

### EDUCATION

B.S., Electric Engineering

### YEARS WITH REDSPEED

8



**Raquel Adams**  
*Call Center Manager*

Raquel Adams brings over 18 years of customer service and call center management experience to Charlotte County. 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 Miami specific customer service number will receive clear and concise information and assistance.

### EDUCATION

Illinois Media School

### YEARS WITH REDSPEED

14



## Qualifications and Experience of Firm and Staff



**Jennifer Villarreal**  
*Human Resources*

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 WITH REDSPEED

4.5



**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 WITH REDSPEED

5





## Qualifications and Experience of Firm and Staff

RedSpeed offers comprehensive expert witness training to law enforcement personnel, legal teams, and municipal representatives, equipping them with the knowledge and skills necessary to effectively present and defend automated enforcement cases.

David De La Espriella and Luke Heyman are well-qualified to provide witness testimony for Charlotte County's School Zone Speed Enforcement program due to their extensive experience in managing and implementing automated traffic enforcement systems across Florida.

Together, Luke and David possess the expertise, practical experience, and comprehensive understanding of Florida's traffic enforcement laws, making them the ideal candidates to represent Charlotte County during court proceedings.

**RedSpeed does not charge any fees for expert witness services**



### David De La Espriella VP OF CLIENT RELATIONS

- 28+ years of leadership experience, including serving as Assistant Chief of Police for Miami Beach Police Department.
- Expert in Florida's traffic enforcement systems, with direct involvement in speed and red-light camera programs
- Led implementation of automated enforcement systems in West Miami, Miami-Dade County, and Hillsborough County.
- In-depth knowledge of Florida's permitting, construction, and regulatory processes for traffic enforcement systems.
- Collaborates with local municipalities to ensure compliance with state and local traffic safety laws and ordinances.
- Commitment to public safety and legal compliance, with a focus on reducing violations and improving community safety.



### Luke Heyman PROJECT MANAGER

- Oversees the onboarding, training, and support for automated enforcement systems, with a focus on compliance with Florida statutes.
- Successfully managed the launch of speed and red-light programs in Lawtey, High Springs, and Sarasota.
- Ensures all programs meet legal and operational requirements specific to Florida's traffic enforcement laws.
- Trains clients on using automated enforcement systems, covering both technical and legal aspects.
- Ensures client satisfaction while ensuring compliance with Florida regulations.
- Serves as a consistent point of contact for clients, ensuring understanding of legal and operational requirements.

## Qualifications and Experience of Firm and Staff

### Partners



WSHC+B

### 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.

*Weiss Serota Helfman Cole + Bierman, P.L.*

*Edward G. Guedes*

*(305) 854-0800*

*eguedes@wsh-law.com*

*Retainer, 1 year*



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.

*Flock Safety*

*Todd Troutman*

*(770) 310-2987*

*todd.troutman@flocksafety.com*

*Retainer, 1 year*



### Vigilant Solutions

*Roswell and Alpharetta, GA*

We can integrate with Vigilant and have in the past.

*Motorola Solutions*

*(888) 325-9336*

*partners.na@motorolasolutions.com*

## Qualifications and Experience of Firm and Staff

### Sub-Contractors



### B&E Traffic Signal & Lighting, Inc.

Sarasota, FL

**B&E Traffic Signal and Lighting, Inc.** is a family-owned and operated general and specialty contractor based in the Sarasota, FL area, with nearly 20 years of experience in the electrical industry. The company specializes in traffic signal and lighting solutions, offering services that include equipment construction, installation, permitting, and ongoing maintenance. B&E Traffic Signal and Lighting has played a key role in launching several speed enforcement programs with RedSpeed across Florida, including in Cape Coral, Bradenton, Sarasota, and Tallahassee, among others.

Nisa Masila, President

nisa@beutility.com

(941) 210-4557



### BCC

Tampa, FL

**BCC Engineering**, established in Miami in 1994, has consistently challenged the status quo to deliver innovative, best-in-class solutions for some of the largest and most complex engineering projects in the Southeast US and Puerto Rico. Specializing in a wide range of engineering services, BCC Engineering excels in assisting with drawings, planning, and permitting for various programs. The company has also played a pivotal role in the successful launch of school zone speed enforcement programs across Florida, including Miami-Dade County, which encompasses a total of 206 schools.

Arturo Espinosa, Principal Engineer

aespinosa@bcceng.com

(305) 670.2350

### EXAMPLES OF SIMILAR SCHOOL ZONE SPEED ENFORCEMENT PROJECTS COLLABORATED WITH REDSPEED

Miami-Dade County

Cape Coral

Bradenton

Sarasota

Tallahassee



# Understanding and Approach

TAB 1

TAB 2

TAB 3

TAB 4

TAB 5

TAB 6

TAB 7

















TAB 8

RedSpeed®



## Understanding and Approach

### RedSpeed Key Program Features

<p>RedSpeed offers a turnkey program featuring Radar and Lidar speed detector technology consistent with Florida law</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 optionally solar powered for expedited deployment.</p> 
<p>RedSpeed provides system training to law enforcement at no cost.</p> 	<p>RedSpeed's system will manage multi-lane roads (4+) with high volume of traffic.</p> 
<p>RedSpeed provides law enforcement 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 dangerous, annoying or distracting flash) consistent with state law.</p> 	<p>RedSpeed provides the PD with the ability to live stream video from all cameras (no still cameras).</p> 

## Understanding and Approach

### Image Quality

RedSpeed is the only vendor utilizing lane-specific, high resolution (3000x5000 pixels, 30 frames per second), video cameras in combination with infrared (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



SAMPLE VIOLATION VIDEO  
AND EVIDENCE PACKETS

[CLICK HERE](#)



## Understanding and Approach

**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 County 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

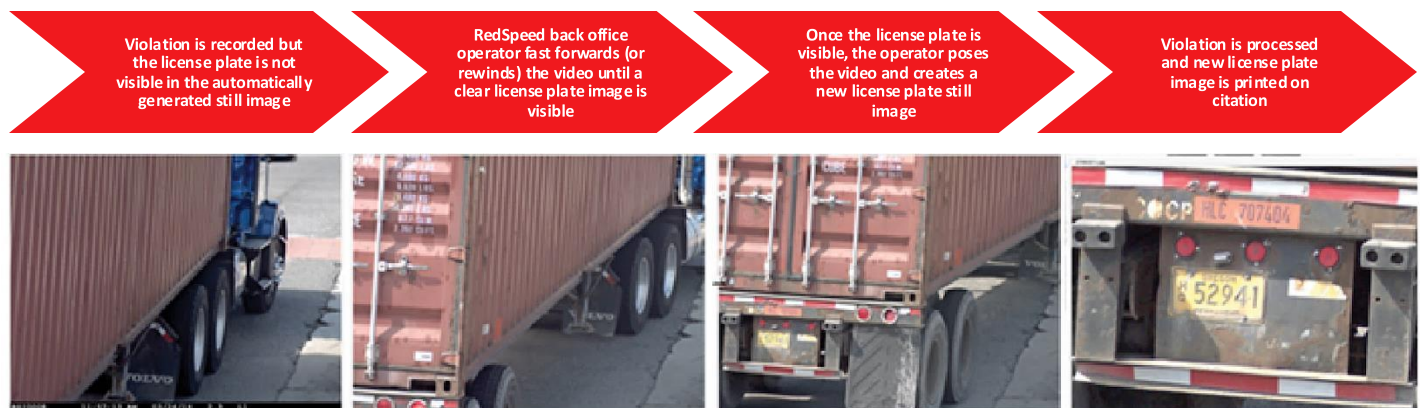
embedded and not attached into the image as merely attaching the image (as opposed to embedding) could be misrepresented in court as a manipulation of the image. Each violation is also assigned a 16-digit permanent and encrypted Red- Check™ Identification Number which remains with the violation through the violation’s entire lifecycle.

This tracking number enables both RedSpeed and the County’s 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 County. 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 through 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. Maintenance is both online and on-site.



Watch an example of violation rewind here: [tinyurl.com/violationrewind](https://tinyurl.com/violationrewind)



## Understanding and Approach

### 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.

In addition, RedSpeed maintains strict maintenance schedules (detailed in the "Functionality and Durability of Equipment" section for all equipment to ensure optimal operation and legal compliance. Maintenance records and reports are available 24/7 on its SiteOps™ platform (detailed on pg 29).

We intend to safeguard the operational efficiency of the County'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 County'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 County's public education efforts.

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

**Certification Certificate**

TMDE Calibration Labs, Inc.  
P.O. Box 8  
Richmond, ME 04357  
877-863-3522  
Satellite Office: Georgia

Agency:	RedSpeed GA	State:	GA
Manufacturer:	Smart Micro	School Zone:	GA103
Model:	UMRR-11Type45	Cert Date:	February 9, 2021
Serial #:	U210203	Cert Expires:	February 9, 2022
Antenna:		Frequency:	34.105

Standards Used: VOCAR HR TMDE 130 / DragonEye DESL 5/N 12775

Our equipment is Traceable through N.I.S.T. and has been calibrated within the past year. Certification documentation is available upon request.

Certified By:  
Andrew Hodges  
Southeast Regional Manager  
FCCH#600046291

*[Signature]*  
Andrew Hodges

**RedSpeed Maintenance Checklist:**

10/11/2018 RSI SiteOps - Checklist Preview

Technician Name: **Engineer 1** Log Date: **10/08/2018**  
Site: **Fruitville Rd & N Washington Blvd E/B** Site ID: **RSFL0023**

- Signage:** Verify presence & mounting
 

Sign 1	Yes
Sign 2	Yes
- Sensors Detection:** Verify presence, condition & operation
 

Lane 1	Good
Lane 2	Good
Lane 3	Good
Lane 4	Good
- Camera Lens:** Check for cleanliness or damage
 

Head 1 lens cleaned	Yes
Head 2 lens cleaned	Yes
- Metalwork Inspection:** Check for damage & cleanliness
 

Camera 1 enclosure	Yes
Camera 2 enclosure	Yes
IR Illuminator panels (confirm operation)	Yes
Pole	Yes
Base	Yes
Collar	Yes
Street cabinet or pole mounted enclosure	Yes
- Auxiliary Items:** Check functionality & damage
 

Voltages & Grounding	Pass
Traffic signal & aspect phasing interface module	Pass
USB Sensys interface module	Pass
PC module	Pass
Communications (modem/POE switch/router)	Pass
24/48 VAC transformers	Pass
Network cables	Pass
Time format & synchronization	Pass
- Additional Comments**

## Understanding and Approach

### RedSpeed Violation Processing Software

RedSpeed's RedCheck™ Violation Processing and Document Management System is easy to use and completely web-based. There is no need for additional software to be installed on the County's machines and no risk of compatibility issues with Charlotte County's existing data infrastructure. Any authorized officer can log in from any web-capable device, even tablets, using the following browsers: Internet Explorer, Edge, Google Chrome, Safari or Fire Fox. RedCheck is capable of all of the County's desired capabilities.

#### Some highlights include:

- The RedCheck™ software system is easily customized to the needs of specific municipal agents, and technical support is available 24 hours a day, 365 days 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, and approve or reject violations in less than 12 seconds.
- Accuracy logic has been programmed into the interface, indicating vacant information fields or incorrectly input data, to maintain the validity and integrity of the RedCheck™ Database System.
- All captured violation data is immediately transmitted back to the RedSpeed data center through 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 Charlotte County are the property of the County.

### Obtaining Registered Vehicle Owner Information

RedSpeed ensures the accuracy of vehicle registrations and address information used in violation processing through a thorough, multi-step process. As a proud Strategic Partner of NLETS (National Law Enforcement Telecommunications System), RedSpeed has direct access to all relevant and up-to-date databases, including the Florida Highway Safety and Motor Vehicles (FLHSMV). This partnership enables us to verify the accuracy of all registration information and ensure that the correct addresses are associated with each event. To guarantee the highest level of accuracy, RedSpeed employs a **three-step initial review process** managed by a trained violation review team.

### 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.

Scan to watch a 3-minute video demonstrating our easy-to-use RedCheck™ Platform



[shorturl.at/nFV37](https://shorturl.at/nFV37)

## Understanding and Approach

### Pre-Screening of Violations

Before a violation enters the law enforcement 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 law enforcement review and approval queue.

This process entails reviewing the violation video, checking all information in the data bar, and cross-checking that information against the NLETS or Motor Vehicle database. Once the registered owner information has been received the violation is reviewed a third and final time by a Violation Review Supervisor before it becomes available to Charlotte County Sheriff's Department through RedCheck™.

#### LAW ENFORCEMENT REVIEW & REQUIRED HARDWARE

RedSpeed RedCheck™ Violation Processing and Document Management System, is a fully web-based solution, requiring no additional software installation. RedCheck provides all the necessary functionalities for report writing, user account management, citation viewing, speed enforcement video review, and live feed viewing which can be viewed on any device.

For optimal performance, we recommend that sheriff department workstation monitors have a minimum resolution of 1280 x 1024. Additionally, for conducting hearings, we suggest a dual-screen setup to display visual evidence on one screen and violation details on the other.

The law enforcement 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 provides a running tally as violations are approved or rejected.

The County will always have the final decision on whether a citation is issued. The 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 rejection 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 County, all training and training manuals necessary to ensure all individuals responsible for reviewing and approving of violations are knowledgeable and proficient with all the components of the RedCheck™ system.

### Maintenance and Ongoing Verification of Enforcement Times

RedSpeed understands the importance of maintaining accurate enforcement times in alignment with the school district's calendar. To ensure consistency and accuracy, RedSpeed will coordinate closely with both the County and the school district to verify the enforcement days and hours specific to each installation location. Our process includes obtaining the school district's calendar and ensuring it is reflected accurately in our system.

In the event of any changes to the school calendar, such as school closures or updates, RedSpeed's project manager will promptly update the enforcement times. This ensures that enforcement is always in compliance with the district's schedule, reflecting any changes to school hours or special events that might impact enforcement periods.

To maintain the integrity of this process, RedSpeed employs a comprehensive three-step verification process to ensure that all citations are issued within the appropriate enforcement window. This process confirms that citations are only issued during the statute-required enforcement times: one hour before school starts, during the school day, and one hour after school ends. By continually monitoring and adjusting to changes in the school calendar, RedSpeed guarantees that enforcement remains accurate and effective throughout the year.



## Service, Security and System Support

### Printing and Mailing – Warning Notices

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

#### 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 County shall be provided by RedSpeed. RedSpeed employees printing and mail full-color first Notices of Violation via first class mail 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 Charlotte County 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, including a remittance envelope, are provided with each Notice of Violation. The remittance envelope will reflect a Florida lockbox address, eliminating public concern over payments being sent out-of-state.
- Online Violation Viewing and Payment instructions for [www.SpeedViolation.com](http://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 through the envelope inserter matches number sent to the print queue
- Final manual count of the prepared citation envelopes. Any citations returned by the Postal Service with a yellow forwarding address label affixed are updated and reissued within 48 business hours of receipt.

## Understanding and Approach

### Comprehensive Violation Evidence Package

The following documents illustrate an evidence packet utilized by existing clients. RedSpeed presents its packages with image and video documentation in its evidence packages to ensure the County's ease of use. The package generated for Charlotte County will be customized according to the County's specific needs and Court requirements.

**Village of Pinecrest**  
School Zone Safety Program  
P.O. Box 8000  
Olathe, FL 34677-6882

**VILLAGE OF PINECREST**  
**NOTICE OF VIOLATION**

Notice Number: 5556756  
PIN Number: 5757

View your images and pay with your Visa or MasterCard at <https://secure.redspeedviolations.com>

Amount Due: \$100.00  
Due Date: 11/29/2024

3930 SW 74TH CT  
MIAMI, FL 33156-3171

ON CHW: 11/29/24 AT TIME: 03:00 PM AT LOCATION: 3930 SW 74TH CT, Pinecrest COUNTY: MIAMI-DADE  
SCHOOL ZONE SPEED LIMIT: 20 MPH YOUR SPEED: 28 MPH

NAME: [REDACTED]  
STREET ADDRESS: [REDACTED]  
CITY: MIAMI STATE: FL ZIP CODE: 33156-3171

OPERATOR: [REDACTED]  
YEAR: 2018 MAKE: Ford MODEL: Focus COLOR: Blue  
PLATE: 1MKT REGISTRATION NUMBER: 1A00000000000000000000000000000000

FAILURE TO COMPLY WITH A SCHOOL ZONE SPEED LIMIT  
This violation is subject to a fine of \$100.00 per violation. The vehicle operator is responsible for the violation. The vehicle operator is responsible for the violation. The vehicle operator is responsible for the violation.

IF YOU HAVE QUESTIONS ABOUT THIS NOTICE, PLEASE GO TO <https://secure.redspeedviolations.com>

AMOUNT DUE: \$100.00 137100000000171203030003555675600000100000

**Florida Uniform Traffic Citation**

Log: Village of Pinecrest  
School Zone Safety Program  
P.O. Box 8000  
Olathe, FL 34677  
Customer Service # 1-800-000-0000

John Smith  
1111 RENO DR  
TEST CITY, FL 33111-0000

Amount Due: \$100.00  
Due Date: 11/29/2024

FLORIDA UNIFORM TRAFFIC CITATION

VIOLATION: EXCEEDING SCHOOL ZONE SPEED LIMIT  
VEHICLE: 2018 Ford Focus, Blue, Plate 1MKT  
OPERATOR: John Smith

AMOUNT DUE: \$100.00  
DUE DATE: 11/29/2024

IF YOU HAVE QUESTIONS ABOUT THIS NOTICE, PLEASE GO TO <https://secure.redspeedviolations.com>

**Village of Pinecrest**  
School Zone Safety Program  
P.O. Box 8000  
Olathe, FL 34677-6882

**VILLAGE OF PINECREST**  
**NOTICE OF VIOLATION**

Notice Number: 283030003755842  
PIN Number: 6589

View your images and pay with your Visa or MasterCard at <https://secure.redspeedviolations.com>

Amount Due: \$100.00  
Due Date: 01/16/2025

3930 SW 74TH CT  
MIAMI, FL 33156-3171

ON CHW: 11/29/24 AT TIME: 03:00 PM AT LOCATION: 3930 SW 74TH CT, Pinecrest COUNTY: MIAMI-DADE  
SCHOOL ZONE SPEED LIMIT: 20 MPH YOUR SPEED: 28 MPH

NAME: [REDACTED]  
STREET ADDRESS: [REDACTED]  
CITY: MIAMI STATE: FL ZIP CODE: 33156-3171

OPERATOR: [REDACTED]  
YEAR: 2018 MAKE: Ford MODEL: Focus COLOR: Blue  
PLATE: 1MKT REGISTRATION NUMBER: 1A00000000000000000000000000000000

FAILURE TO COMPLY WITH A SCHOOL ZONE SPEED LIMIT  
This violation is subject to a fine of \$100.00 per violation. The vehicle operator is responsible for the violation. The vehicle operator is responsible for the violation. The vehicle operator is responsible for the violation.

IF YOU HAVE QUESTIONS ABOUT THIS NOTICE, PLEASE GO TO <https://secure.redspeedviolations.com>

AMOUNT DUE: \$100.00 13710000000017120303000375584200000100000

NOV

UTC

NOV Reminder

### Court Support

RedSpeed's RedCheck™ Violation Processing Software provides comprehensive evidence packages with a single click, as well our online case management system.

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 and video images, and scanned copies of all correspondence and affidavits submitted by the individual. Once selected, the items are compiled and can be saved to either a computer or data stick.

SAMPLE VIOLATIONS  
AND EVIDENCE  
PACKETS

CLICK HERE



**WARNING / ADVERTENCIA**  
SCHOOL ZONE SPEED VIOLATION: THIS IS NOT A CITATION  
VIOLACIÓN DE VELOCIDAD EN LA ZONA ESCOLAR: ESTO NO ES UNA CITACIÓN

Violation Date / Time / Fecha & Hora de la Violación: 11/04/2024 7:28 AM  
Violation Location / Ubicación de la Infracción: EB W Flagler St @ Ruben Dario Middle EWF Strup Elementary, Miami-Dade

Vehicle Plate / Placa del Vehículo: 1MKT  
Vehicle Speed / Velocidad del: 30 MPH  
Posted Speed Limit / Límite de Velocidad Publicado: 15 MPH

The pictured vehicle was detected exceeding the posted speed limit at the school zone, date, and time specified, and therefore found to be in violation of Florida Statutes 316.186(1), 316.186.

Una zona escolar se define como un área alrededor de una escuela en la que se prohíbe la presencia de peatones más jóvenes. Según la Administración Nacional de Seguridad del Tráfico en Carreteras (NHTSA), muchos niños son muertos o sufren lesiones anualmente como víctimas de accidentes de tráfico mientras caminan hacia o desde la escuela dentro de una zona escolar. El incumplimiento de las conductores de estos límites, independientemente de si la infracción de velocidad ocurre durante horas reducidas o no, explica por qué las zonas escolares son un gran riesgo dentro de las zonas escolares. Para ayudar a garantizar la seguridad de todos, el Departamento de Policía de Miami-Dade llevará a cabo control de velocidad utilizando cámaras en las escuelas designadas dentro del condado no incorporado de Miami-Dade. Se han colocado señales de advertencia que identifican las ubicaciones donde se aplica la ley.

There is no action required by you, as this letter is only a WARNING (not a citation) since this infraction occurred during the first 30 days of the warning period.

Warning

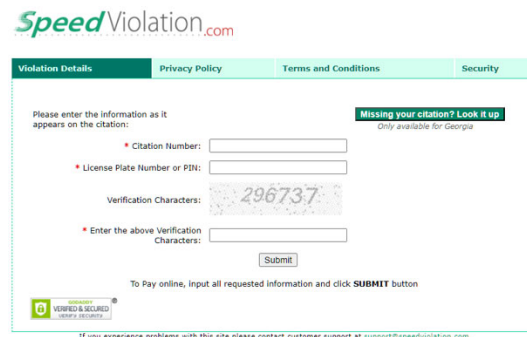


## Service, Security and System Support

### Accessing Violation Details and Payment Options

Each Notice of Violation (NOV) issued to registered vehicle owners includes a QR code and a website address that provides easy access to the full details of the violation. By visiting <https://secure.speedviolation.com>, vehicle owners can quickly view information related to their violation, including the exact time, approach location, and both video footage and still images captured during the violation event.

To access these details, owners simply enter their citation number along with their vehicle's license plate or VIN number. Once entered, they will be able to review all relevant documentation associated with the violation. Additionally, registered vehicle owners have the option to pay their citation directly online or speak with one of our trained agents for further assistance. Our customer support is available via live chat or by calling our toll-free number, ensuring that all inquiries are handled efficiently and professionally (More information regarding our customer support is detailed in the "Service, Security and System Support" section.)



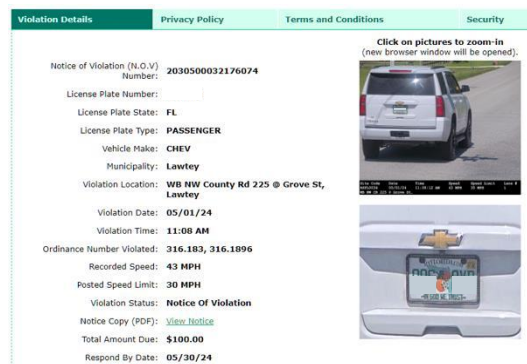
The screenshot shows the SpeedViolation.com website with a navigation bar containing "Violation Details", "Privacy Policy", "Terms and Conditions", and "Security". The main form asks for "Citation Number", "License Plate Number or PIN", and "Verification Characters" (displayed as 296737). A "Submit" button is at the bottom. A note says "If you experience problems with this site please contact customer support at [support@speedviolation.com](mailto:support@speedviolation.com)".

### Simplified Affidavit and Court Hearing Options

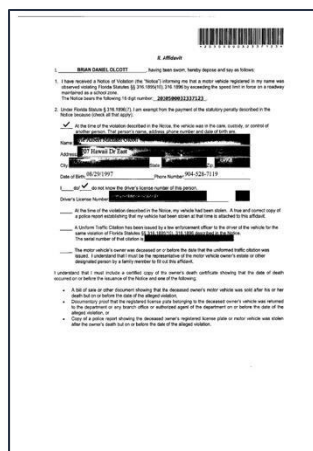
RedSpeed's Notice of Violation (NOV) provides clear instructions for recipients to either request a court hearing or submit an affidavit. To request a hearing, individuals can sign and mail the form directly on the NOV. They will then be notified by letter with details on the time, date, and location of the hearing. If a hearing is requested and the Local Hearing Officer finds no violation, the notice will be dismissed. However, if the violation is upheld, the recipient will be responsible for the fine and additional costs.

Alternatively, individuals can submit an affidavit by downloading it from [secure.speedviolation.com](https://secure.speedviolation.com) or by completing the form on the NOV. The affidavit must be sworn before a notary and submitted by the specified deadline to ensure proper processing.

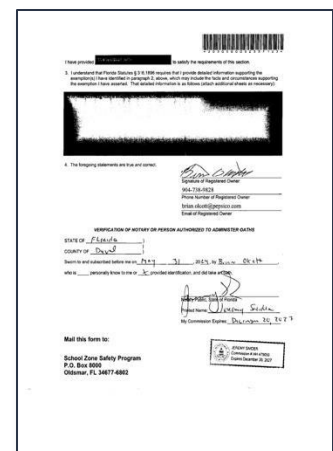
RedSpeed will work with the County to determine a preferred case management schedule, which RedSpeed will utilize to schedule hearings on behalf of the County. Authorized users may select individual violations, or all cases scheduled for a specific hearing date through RedCheck.



The screenshot shows the "Notice of Violation (NOV)" details for citation number 2030500032176074. It lists vehicle information: License Plate State: FL, License Plate Type: PASSENGER, Vehicle Make: CHEV, Municipality: Lawley, Violation Location: WB NW County Rd 225 @ Grove St, Lawley. It also shows the violation date (05/01/24), time (11:00 AM), ordinance number (316.183, 316.1996), recorded speed (43 MPH), posted speed limit (30 MPH), violation status (Notice Of Violation), notice copy (PDF), total amount due (\$100.00), and respond by date (05/30/24). On the right, there are two images: a rear view of a white SUV and a close-up of the license plate.



The screenshot shows the "Simplified Affidavit" form. It includes a section for "I, [Name], being sworn, hereby declare and say as follows:" followed by numbered statements. The form also has a section for "I, [Name], do hereby certify that the above statements are true and correct to the best of my knowledge and belief." and a signature line.



The screenshot shows the "Court Hearing" form. It includes a section for "I have given [Name] a copy of this form and they have agreed to the terms and conditions of the hearing." followed by a signature line. The form also has a section for "I, [Name], do hereby certify that the above statements are true and correct to the best of my knowledge and belief." and a signature line.



## Service, Security and System Support

### Online Payment Portal

RedSpeed maintains this online payment portal, available 24 hours a day, 365 days a year, which enables citation recipients to view three high-resolution scene images, including the plate image, and play a video of their violation.

All original, captured images can be viewed in a full-screen 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.

Once the individual has securely signed into the website, they may view all digital evidence of the violation in its original format and 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 online transaction is authentic, a CAPTCHA test is required, prompting 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 intuitively activate applicable sections.

### Payment Processing

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 no additional fees are applied.

Violators also have the option to pay by mail in check. At this stage, we do not offer walk-in payments but are happy to work with the County to allow additional payment options if selected.


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

SpeedViolation.com

Violation Details		Privacy Policy		Terms and Conditions		Security	
PAY?	NOTICE #	LIC #	DATE AND TIME	LOCATION	STATUS	DUE	
<input checked="" type="checkbox"/>	2030500032176074	00000	5/1/2024	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)

## Understanding and Approach

### 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 on requests from existing clients and can certainly be customized to meet any specific requirements of the County. 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.

### Financial Audit Access and Transparency

RedCheck provides authorized users with comprehensive access to all financial information related to payments received, disbursements, and other financial aspects of the contract/agreement. Users can easily conduct audits by reviewing detailed transaction records, payment histories, and disbursement reports, ensuring transparency and accountability.

The system allows for real-time data retrieval and ensures that only authorized individuals have access to sensitive financial information, maintaining strict controls over the auditing process

### 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

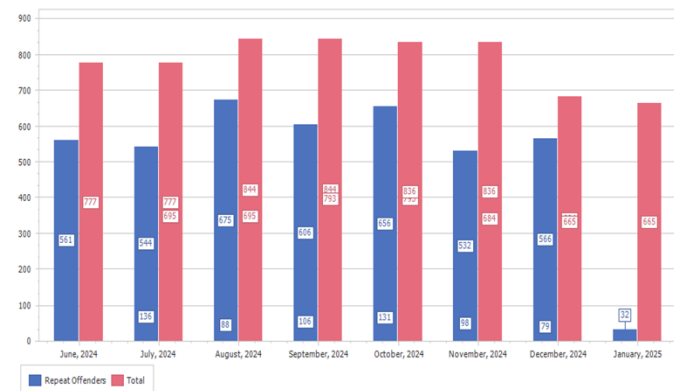
### RedSpeed®

#### All Municipalities

From: June, 2024

To: December, 2024

#### Repeat Offenders



### RedSpeed® Florida, LLC

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 TRANSPORTAT ION	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	2030500032169689	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	2030500032197758	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	2030500032169688	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	PRITCHETT 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	2030500032193048	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

## Understanding and Approach

### Seamless Integration and Live Viewing

There is no need for additional software to be installed on the County's machines and no risk of compatibility issues with Charlotte County's existing data infrastructure.

In addition to our RedCheck violation processing software, we also have 24/7 live viewing capabilities through our SiteOps software.

#### 24/7 "LIVE" INTERSECTION MONITORING & VIEWING CAPABILITIES

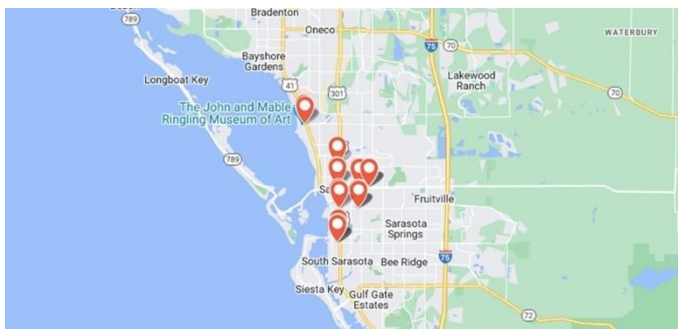
Scan to watch a short video demonstration of Site Ops™:



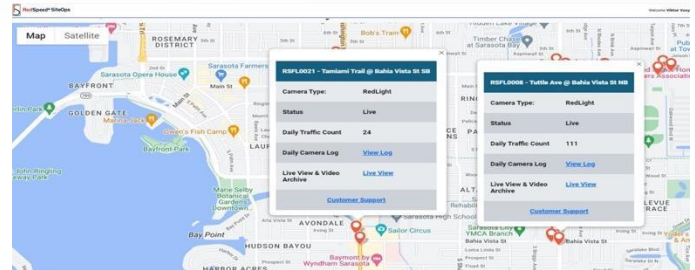
[bit.ly/3QI2FML](http://bit.ly/3QI2FML)

Real time video streaming and 45-day video archive are accessible through RedSpeed's SiteOps™ website (consistent with state law).

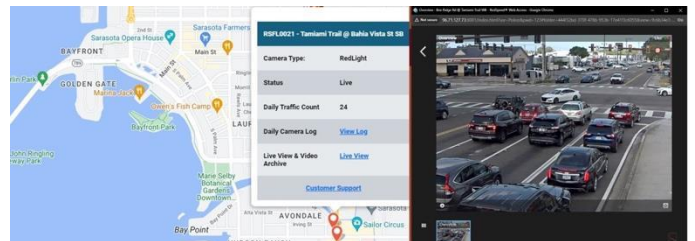
Upon login, authorized sheriff personnel are presented with a Google Map of the municipality with pins marking locations of cameras.



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.

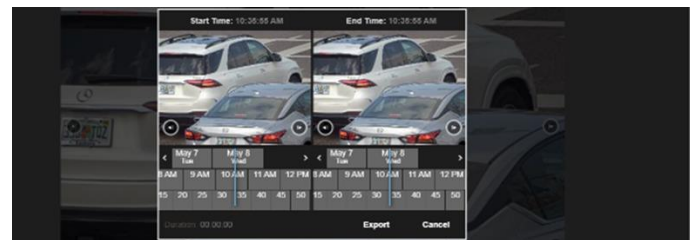


Clicking on "Live View" allows users direct access to multiple, lane-specific live camera views.



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.

Consistent with Florida law, RedSpeed stores a continues 45-day video archive accessible through SiteOps™ via a browser or any mobile device. Law enforcement can select a time period of interest and download video clips directly from SiteOps™ (consistent with state law).



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

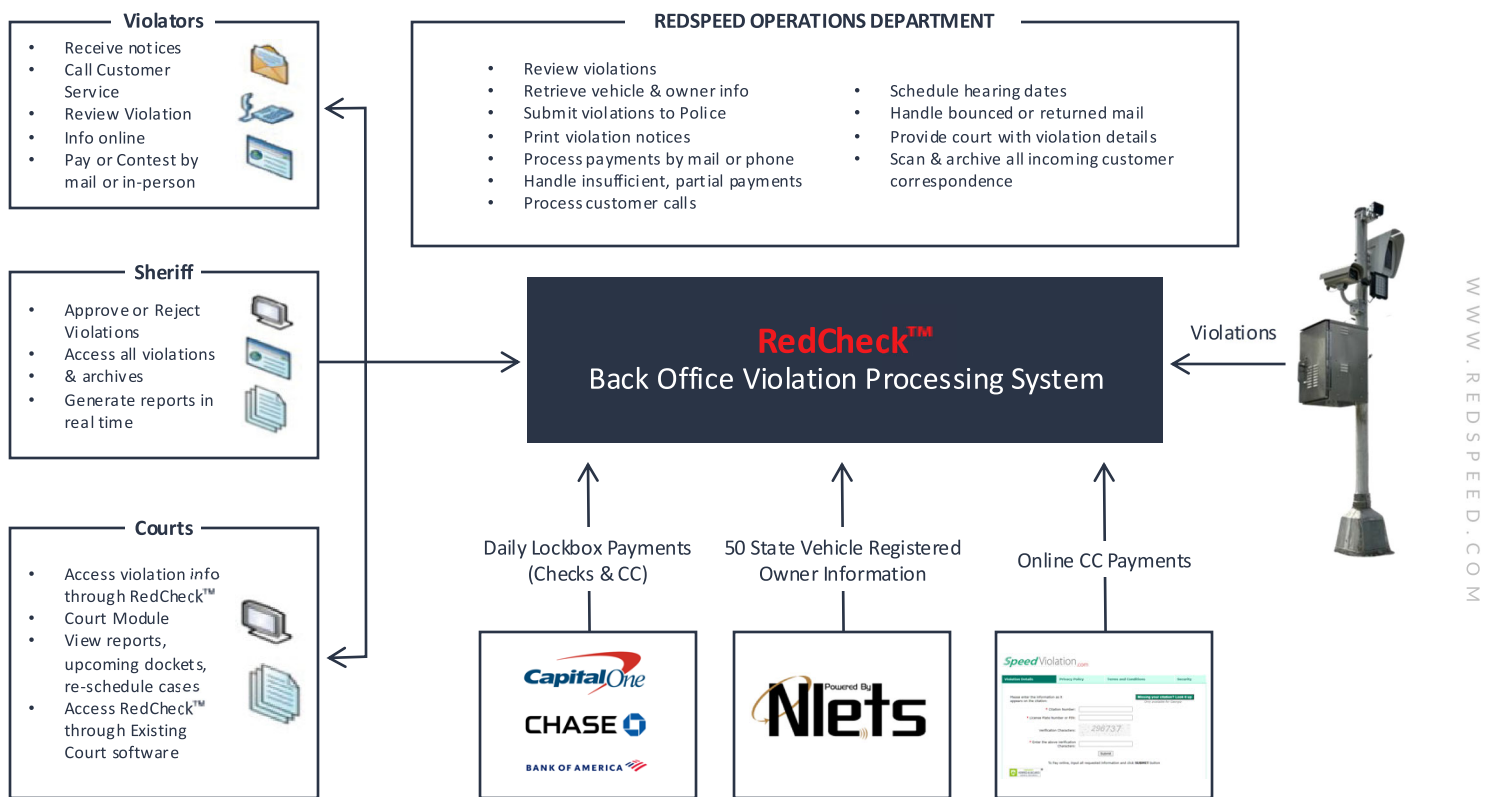


## Understanding and Approach

### Law Enforcement Software, Training, Equipment Maintenance Procures & Support

#### WEB BASED ENFORCEMENT PLATFORM

At the outset of the program, RedSpeed will appoint a Project Manager (Luke Heyman) and Main Point of Contact (Greg Parks) who will work with the County 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.

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

1. Violation Reviewer
2. Testimony Coordinators
3. Code Enforcement Board Hearing Officers

## Understanding and Approach

### 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 Charlotte County's program. RedSpeed will work closely with the County to ensure the community is informed about the launch of the program, has their questions answered and are 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 Charlotte County, RedSpeed will assist the County 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 County to institute a 30-day warning period during which time RedSpeed will print and mail (at no cost to the County) warnings for violators speeding in the school zone.

RedSpeed press materials are designed to educate the community and 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 a Media Kit with frequently asked questions, model press announcement, key art and posters. Additionally, RedSpeed assists the County in creating a video PSA with a professional videographer.

#### MEDIA KIT AND COMMUNICATIONS TOOLS

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

- County-specific flyers based upon the results of the speed studies for community publications.
- County-specific "frequently asked questions" document for upload to the municipal website and for distribution through County identified channels.
- A map detailing the locations at which Photo Enforcement is being utilized. This can be disseminated with printed material or posted to the County'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 the promotion of reports and statistics.

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

ENGLISH



[shorturl.at/hoELW](https://shorturl.at/hoELW)

SPANISH



[shorturl.at/klzE3](https://shorturl.at/klzE3)



## Understanding and Approach

### Installation Timeline and Process

RedSpeed offers not only the finest technology available in the marketplace but can assure Charlotte County of the smoothest permitting and installation processes. RedSpeed is proud to have been selected for over seventy programs in Georgia and has been awarded 28 school zone speed enforcement programs in Florida thus far. We anticipate the following installation schedule to meet the County's criteria:

#### 1 WEEK

#### Prep (Concurrent Activity)

- Contract Executed
- Business Rules Review
- School Safety Zone Details Supplied
- Charlotte County 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

#### 3-6 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



## Understanding and Approach

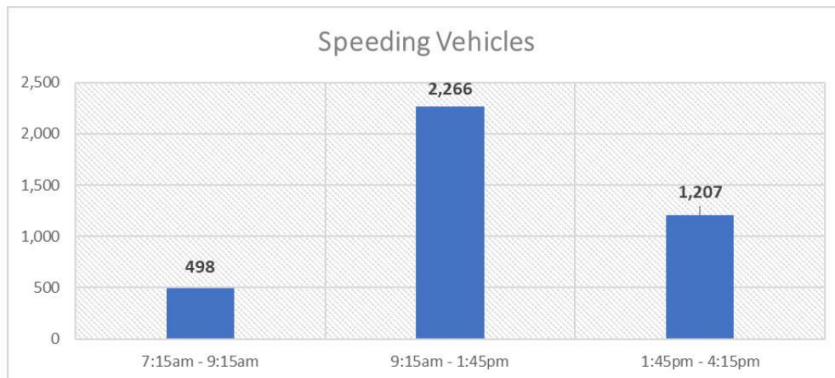
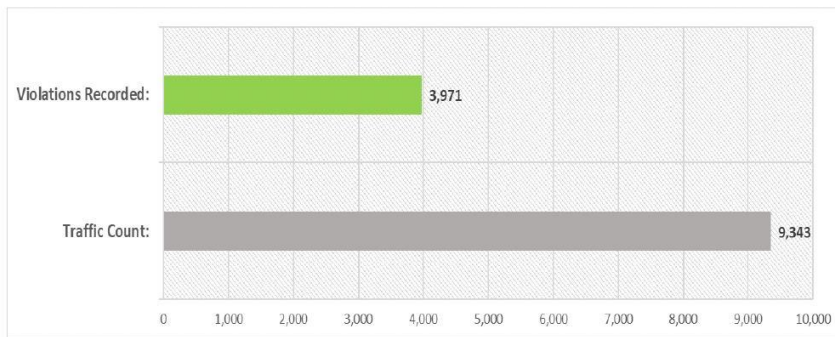
### Speed Studies

We understand Charlotte County has identified 17 school zones which have been determined to have a heightened safety risk. Upon request, RedSpeed is prepared to conduct speed studies to determine which school zones reveal a higher level of safety concern and therefore may be a good candidate for automated speed enforcement.

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.

Below is an example from a speed study done for Miami-Dade County in which nearly 4,000 violations were detected in one day.

### EXAMPLE: Jorge Mas Canosa Middle School



	7:00	8:00	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	Total
26+ MPH	161	217	120	0	0	0	146	607	406	48	1,705
41+ MPH	0	0	341	469	454	534	468	0	0	0	2,266
Total	161	217	461	469	454	534	614	607	406	48	3,971

### RESULTS

RedSpeed traffic studies demonstrated more than 100 daily drivers exceeding the posted speed by more than 10+ mph at several Miami-Dade school zones.

Schools Studied	District	Street	Violators 10+ over
Jorge Mas Canosa Middle School	Hammocks	SW 157th Ave.	3,971
Hammocks Middle School	Hammocks	Hammocks Blvd.	1,348
Claude Pepper Elementary School	Hammocks	SW 96th St.	685
Devon Aire K-8 Center	Hammocks	SW 122nd Ave.	659
Jorge Mas Canosa Middle School	Hammocks	SW 144th St.	142
Highland Oaks Middle School	Intracoastal	Ives Dairy Rd./ NE 203rd St.	2,374
Madie Ives K-8 Center	Intracoastal	Ives Dairy Rd.	2,275



# Functionality and Durability of Equipment

TAB 1

TAB 2

TAB 3

TAB 4

TAB 5

TAB 6

TAB 7

TAB 8

RedSpeed®

## Functionality and Durability of Equipment

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

[tinyurl.com/yzytychb](https://tinyurl.com/yzytychb)



### Camera Technology

RedSpeed meets all of the County'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 (laser) 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.

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 our permanently fixed 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 County'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 law enforcement to simultaneously record video evidence from multiple angles, showing both an overall intersection "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.



## Functionality and Durability of Equipment

### 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 installs 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.

EXACT CAMERA EQUIPMENT  
DIMENSIONS AND  
SPECIFICATIONS

[CLICK HERE](#)



### 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.
- 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.

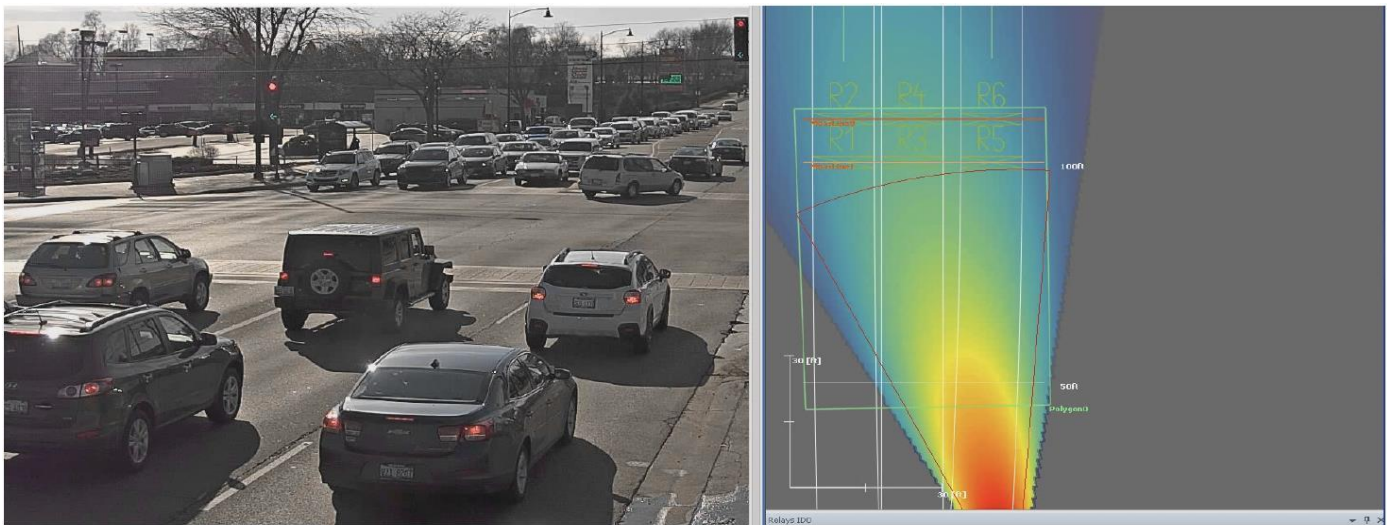
## Functionality and Durability of Equipment

### Capture of Multiple Violations across 7 lanes

*RedSpeed's tracking 3D camera covers 7 lanes of traffic in all weather conditions and tracks hundreds of object simultaneously for multiple triggers.*

RedSpeed's camera system is unaffected by weather such as rain and utilizes multiple HD cameras including a lane and overview camera to obtain enforceable images.

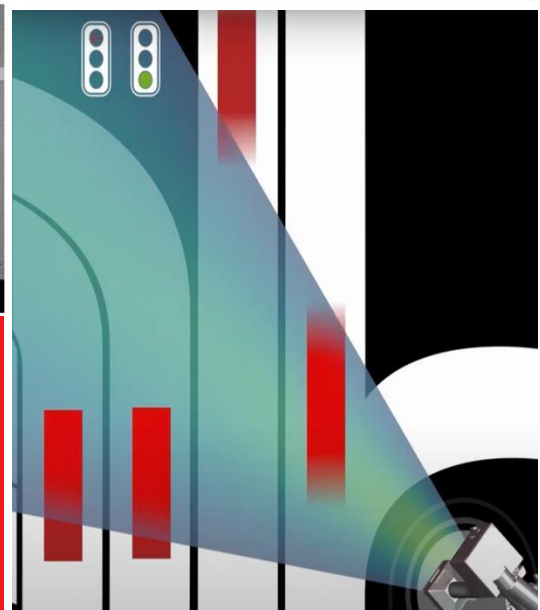
Perhaps most important to capturing multiple simultaneous violators is that RedSpeed has lane specific enforcement. This means that individual HD video cameras are enforcing each lane of traffic simultaneously. In combination with the multi-object tracking technology, the system is aware if there will be multiple triggers in the same lane, adjacent lanes, or both. With Violation Rewind each violation can be caught, even around obstructions like busses or tall trucks.



WWW.REDSPEED.COM



**3 near simultaneous violations captured at the same approach**





## Functionality and Durability of Equipment

### Optional Solar-Powered Speed Camera Technology

Innovative solutions like solar-powered speed camera technology are revolutionizing the way we protect our communities and critical areas, combining cutting-edge features with eco-friendly design to deliver unmatched performance and safety.

At the heart of this solution lies a state-of-the-art, high-resolution camera system capable of capturing crystal-clear images even at high vehicle speeds. This technology ensures:

- Optimal vehicle and license plate recognition: The cameras reliably capture essential details, helping to identify speeding vehicles accurately.
- Precise trajectory vehicle tracking: This one-of-a-kind feature provides unparalleled monitoring of vehicle movements, enhancing the ability to detect violations effectively.
- Ultra-HD object distinction: By analyzing speed, range, and angle, the system can distinguish between objects with remarkable clarity, ensuring no detail goes unnoticed.
- Object separation in congested areas: Even in heavy traffic, the cameras excel at identifying individual vehicles, ensuring consistent enforcement.

#### HIGHLIGHTED FEATURES OF OPTIONAL SOLAR-POWERED CAMERA SYSTEM

PTZ	8X Optical Zoom
RESOLUTION	1920 x 1080 HDTV 1080p
CAPTURE RANGE	Up to 328 Feet
OPTIMIZED IR RANGE	Up to 164 Feet
LANE COVERAGE	1-2 Lanes
VEHICLE SPEED	Up to 155 MPH
VEHICLE TRACKING POSITION	Up to 300 Meters
FIELD OF VIEW	Over 100 Degrees
OBJECTS TRACKED	Up to 126 Simultaneously
SOLAR	360W
BATTERY	258 Ah AGM Battery

### DURABLE AND ECO-FRIENDLY DESIGN

The system's pole-based design is equipped with high-performance solar panels, ensuring uninterrupted functionality throughout the year. This renewable energy source not only reduces operational costs but also contributes to a greener, more sustainable future. RedSpeed is setting a new standard in environmentally conscious photo enforcement.

### PROTECTIVE AND RELIABLE CAMERA ENCLOSURE

The custom-designed camera enclosures provide superior environmental protection, ensuring that the system operates efficiently in various weather conditions. This robust design ensures longevity and consistent performance, making it a reliable choice for communities nationwide.

### BENEFITS OF OPTIONAL SOLAR-POWERED TECHNOLOGY

Our solar-powered speed camera technology directly impacts the issue of school-zone safety by:

- Deterring dangerous driving behaviors: The presence of advanced monitoring systems encourages drivers to adhere to speed limits.
- Enhancing law enforcement efficiency: Accurate identification of violations enables quicker responses and fair enforcement.
- Providing consistent oversight: Solar power ensures round-the-clock operation, offering uninterrupted protection for school zones.

As the **first photo enforcement company to introduce this technology in Florida**, RedSpeed is proud to lead the charge toward safer school zones. By integrating innovative features with a commitment to environmental sustainability, this system represents the future of traffic safety.





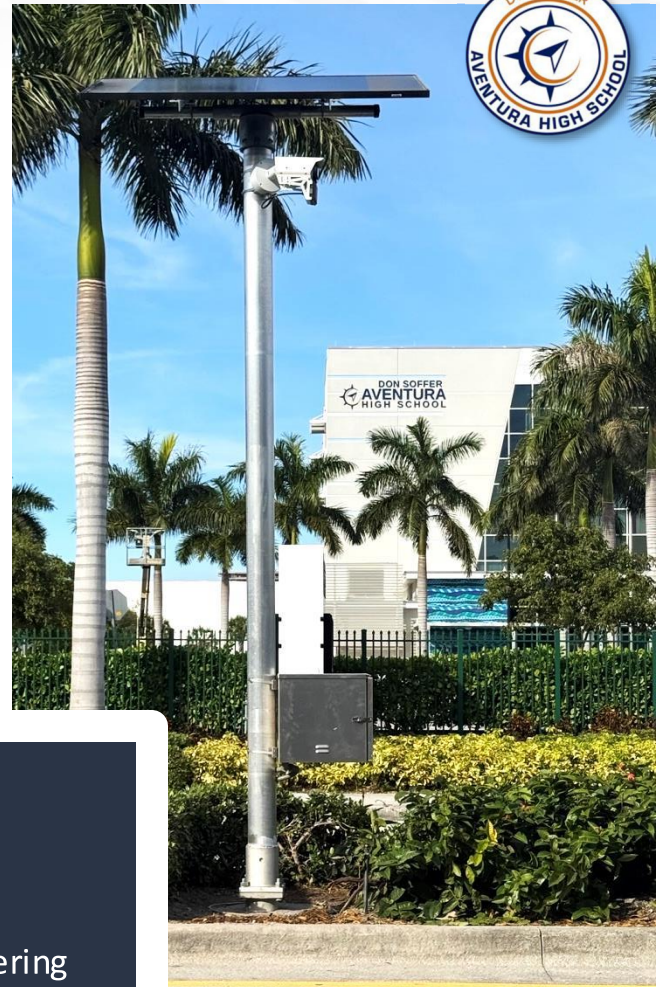
## References

### CASE STUDY:

#### ***Aventura utilizes RedSpeed's innovative Solar-Solution with outstanding results***

RedSpeed recently completed a rapid deployment of Speed Enforcement Cameras for Don Soffer Aventura High School in Aventura, enhancing pedestrian and driver safety with an innovative, solar-powered solution. This cutting-edge, eco-friendly technology not only supports sustainable practices but also significantly expedited the installation process, allowing RedSpeed to implement the system in just one week. Strategically positioned across critical intersections within the school zone, the cameras operate seamlessly to monitor and enforce speed limits.

Since its activation, the system has been instrumental in capturing hundreds of violations daily, significantly reducing instances of speeding. This success underscores RedSpeed's pivotal role in promoting a safer environment for students, staff, and visitors alike, while setting a new standard in traffic management solutions for educational institutions.



WWW.REDSPEED.COM

“Our experience with RedSpeed has been excellent. From the outset, their team demonstrated professionalism, clear communication, and a commitment to delivering results. The expedited installation process of their solar solution was particularly impressive, allowing us to bring our system online quickly and efficiently. We’ve been thoroughly pleased with both the product and the level of service that RedSpeed has provided.”

**Bryan Pegues**  
*County Manager*

County of Aventura  
19200 West Country Club Drive  
Aventura, FL 33180  
peguesb@Countyofaventura.com



## Functionality and Durability of Equipment

### Optional Hand-Held Speed Enforcement - Stalker LidarCam II

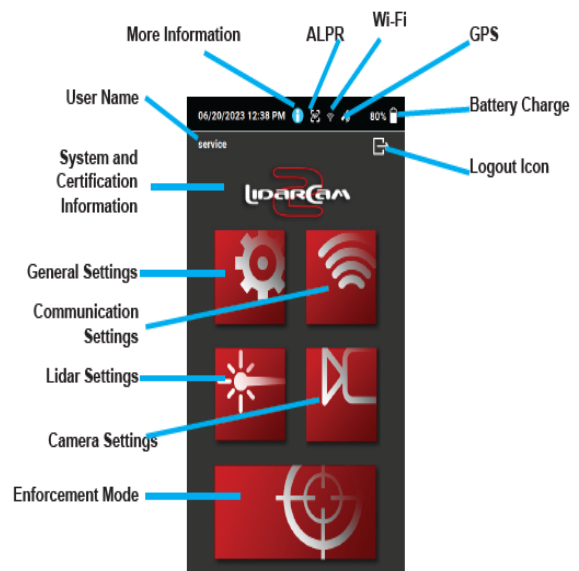
In addition to fixed speed enforcement with Stalker Lidar or radar, RedSpeed can enable mobile speed photo enforcement with Stalker LidarCam II.

In situations where a fixed speed camera is not available law enforcement 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-held 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.





## Functionality and Durability of Equipment

### 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 dual 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.  $\pm 0.28$  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, analyzes, 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.

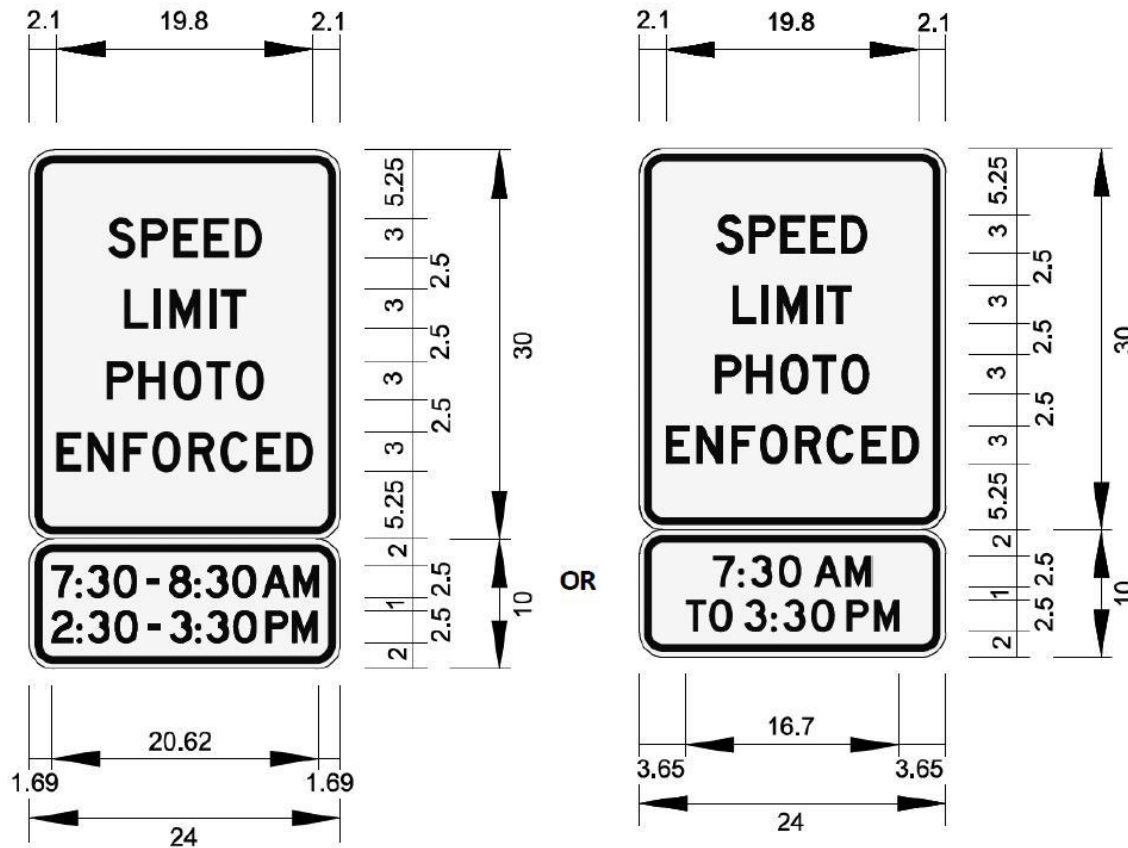




## Functionality and Durability of Equipment

### Required Signage

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



### Optional Signage

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, radar speed signs can be deployed on approaches to school zones to further alert drivers and force compliance with posted speed limits.



Optional sign

## Functionality and Durability of Equipment

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

We intend to safeguard the operational efficiency of the County's equipment using daily operational checks, preventive 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 County'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 County's public education efforts.

RedSpeed's proposed program is comprised of three tiers:

1. Preventive Maintenance, 2. Daily Remote Monitoring and Response Maintenance, 3. Emergency Response

It is RedSpeed's belief that a solid Preventive 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 once per month by trained RedSpeed engineers.

### 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 County authorized personnel. This communication channel is available to address any service requests from a simple service disruption to a total system knockdown or total loss due to accidental means or intentionally through a criminal act.

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 County 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

## Functionality and Durability of Equipment

### Site Visit Visual Mechanical Inspection Tasks:

- Visual inspection / examination of the base, pole, collar, camera and controller housing for Damage, corrosion, cracks and alignment.
- Visual inspection of all controller cabinets and camera housings to safeguard against leaks, general wear or damage.
- Visual inspection of the pole and camera housing to ensure security of all earth connections, terminations and ground rods.
- Visual examination of the ground reinstatement for the camera pole, controller, footway chambers and ducting.
- Visual inspection of the flash alignment and function by observing the flash visually in addition to taking a live view image.
- Check protective finishes on all enclosures including paint, PVC and galvanizing.
- Checking of security and alignment of all hinges, brackets and camera enclosure fixing bolts.
- Checking of all controller cabinet and pole housing wiring and connections.
- AC Power -The AC power will be checked using a DVM (digital volt meter).
- Verify warning or circuit identification labels are not missing, damaged or illegible.

### Site Visit Cleaning Tasks:

- Cleaning of the camera enclosure glass to maximize image clarity.
- Removing all loose dust, grime, mud, and snow if weather permits.
- Removing all labels, stickers, posters, and graffiti.
- Washing down all external finished surfaces with suitable detergent.
- Repainting of metalwork if required.
- Removing dust and dirt from the interior pole base compartment and camera housing.
- Cleaning inside the inner surface of camera and flash lens cover.
- Lubricating padlocks following the cleaning operation to help prevent locks from freezing and rusting.

### Visual Inspection of Roadway and Signage includes:

- All lanes will be inspected for street deterioration such as potholes or cracking and to confirm pavement markings and striping are in good condition.
- Verify all required Photo Enforced signs are correct and present.
- Visual examination of in-ground detection devices for signs of wear or damage.



In the example above the tree is blocking the view of the traffic signal. Field engineers are issued camera equipped cellular phones to document the obstruction.

In the event an issue is identified, the field engineer will immediately email the picture of the obstruction to the engineering manager who will then notify the appropriate County personnel.

RedSpeed Maintenance Checklist:		
10/11/2018 RSI SiteOps - Checklist Preview		
Technician Name: <b>Engineer 1</b>		Log Date: <b>10/08/2018</b>
Site: <b>Fruitville Rd &amp; N Washington Blvd E/B</b>		Site ID: <b>RSFL0023</b>
1. <b>Signage:</b> Verify presence & mounting		
Sign 1		Yes
Sign 2		Yes
2. <b>Sensors Detection:</b> Verify presence, condition & operation		
Lane 1		Good
Lane 2		Good
Lane 3		Good
Lane 4		Good
3. <b>Camera Lens:</b> Check for cleanliness or damage		
Head 1 lens cleaned		Yes
Head 2 lens cleaned		Yes
4. <b>Metalwork Inspection:</b> Check for damage & cleanliness		
Camera 1 enclosure		Yes
Camera 2 enclosure		Yes
IR Illuminator panels (confirm operation)		Yes
Pole		Yes
Base		Yes
Collar		Yes
Street cabinet or pole mounted enclosure		Yes
5. <b>Auxiliary Items:</b> Check functionality & damage		
Voltages & Grounding		Pass
Traffic signal & aspect phasing interface module		Pass
USB Sensors interface module		Pass
PC module		Pass
Communications (modem/POE switch/router)		Pass
24/48 VAC transformers		Pass
Network cables		Pass
Time format & synchronization		Pass
6. <b>Additional Comments</b>		

## RedSpeed Maintenance Checklist



## Functionality and Durability of Equipment

### Maintenance Technicians Assigned to Charlotte County



RedSpeed is committed to delivering superior service through a team of highly qualified maintenance technicians, led by **Julio Silva**, our **Implementation Project Engineer**, and **Sergio Rangel**, our **Senior Field Engineer**. Together, they manage every aspect of our equipment, from permitting and construction to ongoing maintenance.

Julio oversees the overall implementation of the photo enforcement systems, ensuring that projects are completed on time and within scope. He plays a critical role in managing the installation of speed cameras across Florida, including in areas such as Manatee County, Miami-Dade County, and Hillsborough County.

Sergio, as the Senior Field Engineer, leads the field team and is responsible for the day-to-day construction and maintenance operations. He ensures the seamless installation of the systems and conducts routine checks to maintain their reliability and accuracy. Sergio and his team are hands-on in the field, performing vital maintenance and addressing any operational concerns promptly.

For this project, **Julio and Sergio will assign a team of six technicians** in the Charlotte County area. These technicians are highly skilled and have extensive experience in photo enforcement system operations, construction, and maintenance. Their qualifications are critical to the ongoing success of the program, as RedSpeed manages over 28 Speed Enforcement clients across Florida, where the accuracy and functionality of the cameras are paramount.

In addition to their technical expertise, our technicians adhere to a strict maintenance schedule, ensuring the continuous operation of the systems. They are also equipped to respond quickly to any unscheduled maintenance requests or system errors. To further ensure minimal downtime, we maintain an **on-call system**, with technicians available 24/7 to address issues within a **24-hour window**.

TECHNICIAN MANAGERS	
 <p><b>Julio Silva</b> <i>Implementation Project Manager</i></p>	<p>Silva and his team of field engineers are involved in every aspect of our program's permitting, construction, and maintenance. His current workload includes managing the installation of speed and red light cameras in Coral Gables, Miami-Dade County, and Hillsborough County amongst others.</p>
 <p><b>Sergio Rangel</b> <i>Sr. Field Engineer</i></p>	<p>Rangel and his team ensure prompt and seamless construction of the speed and red light cameras across Florida. Rangel's field engineers spend their days on the ground, conducting permitting and maintenance checks to ensure swift installation and ongoing reliability.</p>

# Service, Security and System Support

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RedSpeed®

## Service, Security and System Support

### 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 County'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 County prefers RedSpeed violation review personnel conduct an initial screening), Officer review and approval / rejection, Notice mailing
- Hearing Process: existing process, role of the County, clerks, payment process, scheduling and violator notification
- Revenue Collecting and Reporting: Various methods of submitting payment, reconciliation of payments and funds disbursements to the County

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 County's questions or requests. RedSpeed provides detailed, screen-by-screen function-related training materials for all County 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 County.

### SITE VISIT

The RedSpeed Project Manager will take County 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 County requests, to ensure all personnel are fully versed in the system. Scheduling will be based upon the most convenient times for County 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 through 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.*





## Service, Security and System Support

### Ongoing Communication and Coordination:

The RedSpeed Project Manager will maintain regular communication with the County Project Manager to keep the County apprised of all key milestones, including:

1. **Permitting**
2. **Signage**
3. **Construction Progress**

### Post-Launch Support and Regular Check-ins:

Once the red light camera program is live, the **Program Managers** will remain actively involved, available as needed, and schedule regular meetings with the County's program leads. These check-ins will ensure that the program is running smoothly, address any concerns promptly, and ensure overall **satisfaction** and **program efficiency**.

Through this structured project management approach, RedSpeed will ensure that the County's red light camera program is implemented successfully, remains compliant with regulations, and meets all operational goals.

### Ongoing Reporting:

RedSpeed is committed to fully adhering to the requested reporting requirements outlined for the project evaluation activities. To ensure comprehensive and timely data delivery, we will provide the County representative with weekly, monthly, and on-demand summary program metrics. These reports will include, at a minimum, the following:

- Number of events recorded by intersection approach and in total.
- Number of events not billable, including a breakdown of controllable and uncontrollable events lost, by location and in total.
- Number of events forwarded to the County representative.
- Number of violations and citations authorized and mailed, broken down by month.
- Number of violations and citations returned as undeliverable.
- Provision for expert testimony, including traffic engineering experts at contested citation review hearings as needed.
- Training of County staff involved in the implementation and any future staff who join the project.
- Delinquency collections, including a fee schedule.
- Payment processing details.
- An overview of the traffic camera system's operability, including downtime, repair status, and estimated restoration times.
- Web-based reporting capabilities.
- Assistance with the development and "funding" of a public information and outreach campaign.

RedSpeed will provide these reports through our proprietary RedCheck software, ensuring that both quarterly and annual reports are available to the county, as well as state-level reporting. Our project manager will work closely with the local program manager to provide ongoing updates and deliver all necessary documentation to meet the County's reporting needs. These reports will analyze the program's performance and impact, starting from the program's inception, to ensure transparency and effective program management.

This approach demonstrates RedSpeed's ability to maintain compliance and support thorough project evaluation through detailed and timely reporting.

## Service, Security and System Support

### Customer Service

At the heart of our customer service operations lies a robust training program, designed to ensure the integrity and effectiveness of every interaction we engage in. Each call center representative undergoes an intensive training period that involves an in-depth study of the HB-657, and any supplemental information specific to individual accounts including deadlines, payment options and other common questions. All of our customer service is handled directly by Redspeed in our Lombard Illinois and Florida offices. Our customer service operators are fluent in English, Spanish, Creole, Chinese and other languages to assist callers of the most common nationalities.

We also implement regular refresher training and update sessions to keep our team abreast with any changes or amendments in the law. This commitment to continuous learning and improvement ensures our customer service remains competent, current, and compliant. This robust training framework, combining legal acumen with customer-centric empathy, ensures Our representatives are not just equipped, but empowered to provide accurate, relevant, and timely information to every caller, reflecting our commitment to superior 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 sheriff's department and provide all pertinent information about the violation, including photos, all relevant data, a link to view the violation and a video snippet online.

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 <https://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 County-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 County 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.

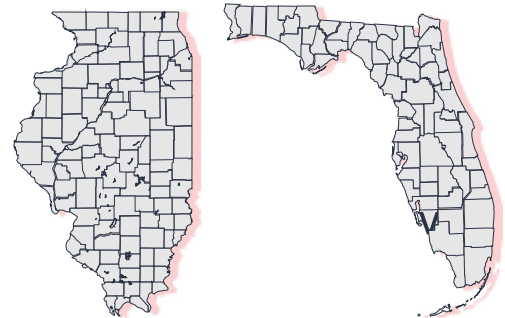
The highest level of customer service is assisted by the RedCheck™ Oasys Call Retrieval and Archival System. Each incoming call is recorded and notated, then attached to the violation record.

#### Photo Enforcement Chat

Please have your vehicle plate number ready before chatting with our representatives.

Chat Now

powered by 8x8 Inc.



### Customer Service Centers

#### MAIN OFFICE/HEADQUARTERS:

450 Eisenhower Lane North  
Lombard, IL 60148

Employees: 120

#### LOCAL OFFICE:

6245 Clark Center Ave Suite J  
Sarasota, Florida 34238

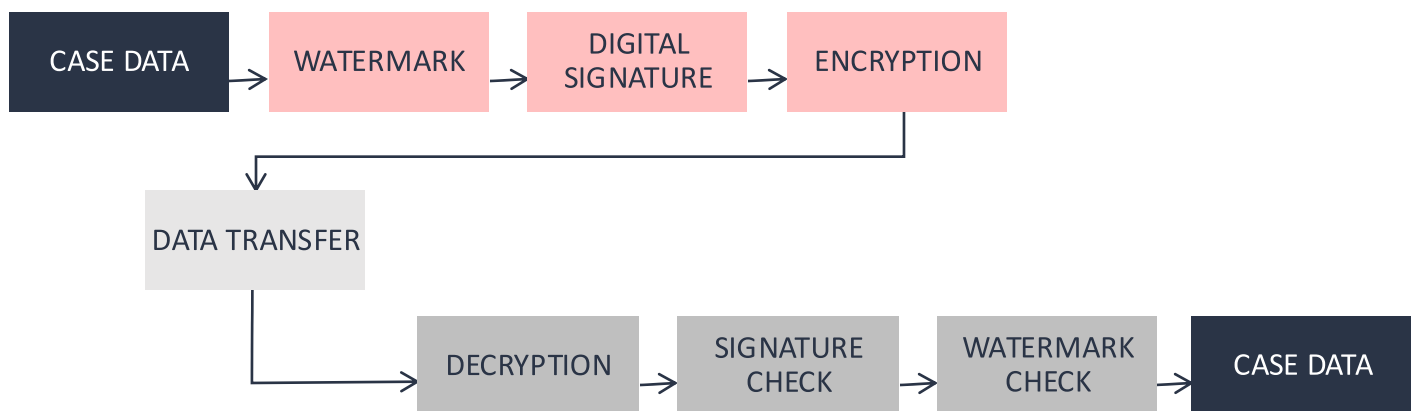
Employees: 16

## Service, Security and System Support

### 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 signatures, 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 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 a high level of encryption to ensure no tampering has occurred during transmission as demonstrated in the flow chart below:



### Simplified Login and Security on Any Web-Enabled Device

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

Individual user accounts authenticate the identity of a user and 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, assigned according to the County's direction. Not all users are 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 owner's 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 beyond our username/password and digital certificate authentication can use RedSpeed's optional two-factor authentication. 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 allows access to the RedCheck™ Software application for law enforcement reviewing.

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



## Service, Security and System Support

### 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. Access from the outside additionally requires the use of 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#nPe7{7dfAb9nb{8@Sik2A9F1  
dQ!;\*t49PJ\$3AgBvIiWYRcO%i&  
x%eEaS\$RHbNm%\$D9q1@tu6j4i



### PHYSICAL DATA SECURITY

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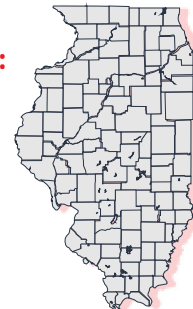
RedSpeed takes data security very seriously. Our robust posture incorporates the latest best practices and technologies as well as adheres to rigorous data security policies and protocols on all levels, all in an effort to safeguard sensitive data and assure business continuity.

### DATA CENTER ADDRESS:

Digital Realty

2200 Busse Rd

Elk Grove Village, IL 60007



### 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 multi-layered security approach, including entrance at security offices, access cards, biometric door readers and round-the-clock surveillance cameras, to ensure only authorized individuals are allowed entry and have access to specific areas within the building.

In addition to the security measures provided by the data center, RedSpeed's cabinets are monitored by 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 entrances to secured rooms within the office, recorded 24/7 surveillance cameras inside the building, as well as digital, cloud-based visitor logs. Visitors are always escorted. The office uses monitored ADT devices to secure the building after hours.

## Service, Security and System Support

### 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 of 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 that replicates the production backup system. RedSpeed also stores tertiary backup copies in Azure, Microsoft's cloud environment. Finally, RedSpeed uses the HP SureStore immutable storage appliance to maintain current backup copies in case of a ransomware attack.



### DATA RETENTION

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

- Violations dismissed by law enforcement [30 days]
- Violations in the non-working queue [30 days]
- Violations issued and finalized (i.e., paid or dismissed)
  - 3 months to purge Video, PDF notices, images
  - 24 months to purge remaining record
- 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) and then by physical destruction. Certificates of destruction for those devices are obtained from the vendor and retained by RedSpeed.

## Data Compliance & Infrastructure

### 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.

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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, analyzes, 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.

# References

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RedSpeed®



## References



Gwinnett County Police Department

### Gwinnett County School Zone Speed Enforcement Program

Gwinnett County, GA

#### Gwinnett County Police Department

770 Hi Hope Road, Lawrenceville, GA 30043

Eric Cline (Corporal)

(770) 715-4315

[eric.cline@gwinnettcountry.com](mailto:eric.cline@gwinnettcountry.com)

**Project Description:** RedSpeed partnered with Gwinnett County to install, operate, and maintenance School Zone Speed Enforcement programs across the county.

**Contract Start & End Dates:** 06/2021 - Current

**Scope of Services:** 28 speed systems covering 14 schools which are currently live and issuing NOVs.



### Alpharetta School Zone Speed Enforcement Program

Alpharetta, GA

#### County of Alpharetta Police Department

2565 Old Milton Pkwy, Alpharetta, GA 30009

Trent Lindgren (Major)

(770) 891-5631

[tlindgren@alpharetta.ga.us](mailto:tlindgren@alpharetta.ga.us)

**Project Description:** Redspeed partnered with Alpharetta through a competitive RFP process to run a School Zone Speed Enforcement Program.

**Contract Start & End Dates:** 06/2019 - Current

**Scope of Services:** 12 speed systems covering 6 schools which are currently live and issuing NOVs.

## References



### Henry County School Zone Speed Enforcement Program

Henry County, GA

#### Henry County Police Department

108 S Zack Hinton Pkwy, McDonough, GA 30253

Robert Godsey

(687) 292-8508

[rgodsey@co.henry.ga.us](mailto:rgodsey@co.henry.ga.us)

**Project Description:** RedSpeed partnered with Henry County to run and manage a School Zone Speed Enforcement Program.

**Contract Start & End Dates:** 06/2019 - Current

**Project Scope of Services:** 32 Speed systems across 16 schools which are all live and issuing NOVs.



### Pinecrest School Zone Speed Enforcement Program

Pinecrest, FL

#### City of Pinecrest Police Department

12645 Pinecrest Parkway, Pinecrest FL 33156

Jason Cohen (Chief)

(305) 234-2109

[cohen@pinecrest-fl.gov](mailto:cohen@pinecrest-fl.gov)

**Project Description:** RedSpeed partnered with Pinecrest to run their School Zone Speed Enforcement Program.

**Contract Start & End Dates:** 08/2023 - Current

**Scope of Services:** 18 systems across 10 schools which are all live and issuing NOVs.

## References



### Miami-Dade County School Zone Speed Enforcement Program

Miami, FL

#### Miami-Dade County Police Department

111 NW 1st Street Miami, FL 33128

Raul Gonzalez

(305) 801-4578

[RaulGonzalez2@miamidade.gov](mailto:RaulGonzalez2@miamidade.gov)

**Project Description:** RedSpeed partnered with Miami-Dade to run their School Zone Speed Enforcement Program

**Contract Start & End Dates:** 11/2023 – Current

**Scope of Services:** 206 schools included in project. 30 cameras systems are currently live and issuing NOV's with more being launched in phases.

Since approval of the contract, we established a very positive working relationship with RedSpeed's team in the development of the implementation plan for the program including: coordinating integration with existing traffic systems, launching of the public awareness campaign required by State Law and ensuring that the speed detection devices meet the placement and installation specifications established by FDOT.

**Raul A. Gonzalez**

Department of Transportation and Public Works  
Division Chief/RedSpeed Project Manager





## References

### CASE STUDY:

## RedSpeed is here to Protect Students

In July 2023, House Bill 657 passed, allowing speed systems to enforce school zone speed limits for violations in excess of 10 miles per hour over the applicable speed limit when children are going to or from school and during the entirety of the school day. **The Miami-Dade Sheriff's Office has partnered with the Miami-Dade Department of Transportation and Public Works and a private vendor, RedSpeed, on this critical safety initiative to make school zones safer for students.**

As part of an ongoing collaboration, RedSpeed's construction sub-contractor, AUM, has been working tirelessly to expand Miami-Dade County's school zone enforcement program. **The program is comprised of 206 schools which RedSpeed has been launching in phases since October 2024.** The county is in the process of launching enforcement systems at additional schools, bringing us closer to achieving comprehensive coverage and ensuring the safety of children near schools throughout the county.

Thanks to Miami-Dade's commitment to student safety and the hard work of everyone involved, we've already seen a significant decrease in speeding violations—a clear sign that the program is making a real difference.

Together with **Miami-Dade County**, we're creating a safer environment for students to travel to and from school, and we couldn't be more proud of the progress we've made!

#### Sources:

[Miami-Dade County Government, November 21, 2024, Facebook](#)

[Miami-Dade County, August 6, 2024, Website](#)



MIAMI-DADE

RedSpeed®USA

# Cost Proposal

TAB 1

TAB 2

TAB 3

TAB 4

TAB 5

TAB 6

TAB 7

TAB 8

RedSpeed®

## Cost Proposal

**Revenue Percentage to Charlotte County: 65% of \$60.** This amounts to **\$39** per each paid citation.

**Revenue Percentage to Proposer: 35% of \$60.** This amounts to **\$21** per each paid citation.

The 35% fee includes all costs required and associated with the School Photo Enforcement system and is only charged based on *paid* citations unlike some of our competitors who charge a fee based on *issued* citations. Charging based on issued citations puts risk and further financial burden on the County, in the event citations go unpaid or contested.

RedSpeed's fee 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 law enforcement review portal, web-enabled violator viewing portal, reports, and public awareness program support.

We understand that RedSpeed will cover 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. It is important to note that the violator has the option to pay by check.

By law, it is required that RedSpeed sends funds by ACH on a weekly basis. Redspeed will work with the County to agree on a payment schedule. Each invoice/payment shall fully detail the related costs/revenue and shall specify the status of the particular task or project as of the date of the invoice and/or revenue collection document with regard to the accepted schedule for that task or project as required.

### RedSpeed® Florida, LLC

From Date: 11/10/2024 To Date: 11/16/2024

Municipality	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	Payment Bank ID	Payment Applied to Fine	Payment Applied to Fee	Other
	2030...	ANTONIO	10/08/2024	11/10/2024	Web	Credit Card	11/10/2024	\$100.00	Applied	\$20.00	\$3.00	\$12.00	\$5.00	RSFLOXX			\$100.00	\$0.00	\$0.00
	2030...	DARLENE	10/02/2024	11/11/2024	Lockbox	Paper Check	11/11/2024	\$100.00	Applied	\$20.00	\$3.00	\$12.00	\$5.00	RSFLOXX			\$100.00	\$0.00	\$0.00
	2030...	UNDERWOOD	10/15/2024	11/15/2024	Telephone	Credit Card	11/15/2024	\$100.00	Applied	\$20.00	\$3.00	\$12.00	\$5.00	RSFLOXX			\$100.00	\$0.00	\$0.00
								\$300.00		\$60.00	\$9.00	\$36.00	\$15.00				\$300.00	\$0.00	\$0.00

Over/Short	\$0.00
Hearings	\$0.00
City	\$117.00
General Revenue	\$60.00
Law Enforcement	\$9.00
County School District	\$36.00
Crossing Guard	\$15.00
RedSpeed	\$63.00
Certified Mailing of UTC Notices	\$0.00
Total	\$300.00

In-person Payments	\$0.00
Sweep Amount	\$237.00
RedSpeed	\$63.00
Total	\$300.00

11/22/2024 09:53 AM

Page 1 of 1



# Required Forms

TAB 1

TAB 2

TAB 3

TAB 4

TAB 5

TAB 6

TAB 7

TAB 8

RedSpeed®

## Required Forms

### PART V - SUBMITTAL FORMS PROPOSAL SUBMITTAL SIGNATURE FORM

The undersigned attests to his/her authority to submit this proposal and to bind the firm herein named to perform as per contract, if the firm is awarded the Contract by the County. The undersigned further certifies that he/she has read the Request for Proposal, Terms and Conditions, Insurance Requirements and any other documentation relating to this request and this proposal is submitted with full knowledge and understanding of the requirements and time constraints noted herein.

By signing this form, the proposer hereby declares that this proposal is made without collusion with any other person or entity submitting a proposal pursuant to this RFP.

In accordance with section 287.135, Florida Statutes, the undersigned certifies that the company is not on the Scrutinized Companies with Activities in Sudan List, the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, and does not have business operations in Cuba or Syria (if applicable) or the Scrutinized Companies that Boycott Israel List, or is not participating in a boycott of Israel.

As Addenda are considered binding as if contained in the original specifications, it is critical that the Consultant acknowledge receipt of same. The submittal may be considered void if receipt of an addendum is not acknowledged.

Addendum No. 1 Dated 02/05/2025 Addendum No. \_\_\_\_\_ Dated \_\_\_\_\_ Addendum No. \_\_\_\_\_ Dated \_\_\_\_\_  
Addendum No. 2 Dated 02/10/2025 Addendum No. \_\_\_\_\_ Dated \_\_\_\_\_ Addendum No. \_\_\_\_\_ Dated \_\_\_\_\_

Type of Organization (please check one):  
INDIVIDUAL CORPORATION ☐ PARTNERSHIP ☒  
JOINT VENTURE ☐

RedSpeed Florida LLC 630 317-5700  
Firm Name Telephone

450 Eisenhower Lane N 80-0218940  
Fictitious or d/b/a Name Federal Employer Identification Number (FEIN)

Lombard, IL 60148  
Home Office Address

6245 Clark Center Ave Suite J, Sarasota, FL 14  
City, State, Zip Number of Years in Business

Greg Parks - Senior Vice President 913-575-2912  
Name/Title of your Charlotte County Rep. Telephone

Greg Parks - Senior Vice President 02/18/2025  
Name/Title of Individual Binding Firm (Please Print) Date

greg.parks@redspeed.com  
Signature of Individual Binding Firm Email Address

(This form must be completed & returned)

**Required Forms**

**HUMAN TRAFFICKING AFFIDAVIT  
for Nongovernmental Entities Pursuant To FS. §787.06**

**Charlotte County Contract #20250231**

The undersigned on behalf of the entity listed below, (the "Nongovernmental Entity"), hereby attests under penalty of perjury as follows:

1. I am over the age of 18 and I have personal knowledge of the matters set forth except as otherwise set forth herein.
2. I am an officer or representative of the Nongovernmental Entity and authorized to provide this affidavit on the Company's behalf.
3. Nongovernmental Entity does not use coercion for labor or services as defined in Section 787.06, Florida Statutes.
4. This declaration is made pursuant to Section 92.525, Florida Statutes. I understand that making a false statement in this declaration may subject me to criminal penalties.

Under penalties of perjury, I declare that I have read the foregoing Human Trafficking Affidavit and that the facts stated in it are true.

Further Affiant sayeth naught.

  
Signature

GARY PARKS  
Printed Name

S.V.P.  
Title

REDSPEED FL  
Nongovernmental Entity

2/14/25  
Date

END OF PART V

(This form must be completed & returned)



## Required Forms

### DRUG FREE WORKPLACE FORM

The undersigned vendor in accordance with Florida Statute 287.087 hereby certifies that RedSpeed Florida LLC  
does: (name of business)

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

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

[Signature]  
Proposer's Signature

2/14/25  
Date

(This form must be completed & returned)

## *State of Florida Department of State*

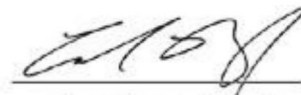
I certify from the records of this office that REDSPEED FLORIDA LLC is a limited liability company organized under the laws of the State of Florida, filed on December 28, 2015.

The document number of this limited liability company is L15000213266.

I further certify that said limited liability company has paid all fees due this office through December 31, 2025, that its most recent annual report was filed on January 3, 2025, and that its status is active.

*Given under my hand and the  
Great Seal of the State of Florida  
at Tallahassee, the Capital, this  
the Third day of January, 2025*



  
Secretary of State

Tracking Number: 9982827683CC

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

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



## My Company Account

## My Company Profile

## Company Information

<b>Company Name</b>	<b>Doing Business As (DBA) Name</b>
RedSpeed Florida LLC	RedSpeed
<b>Company ID</b>	<b>Enrollment Date</b>
2409018	Aug 05, 2024
<b>Employer Identification Number (EIN)</b>	<b>Unique Entity Identifier (UEI)</b>
800218940	---
<b>DUNS Number</b>	<b>Total Number of Employees</b>
---	20 to 99
<b>NAICS Code</b>	<b>Sector</b>
532	Real Estate and Rental and Leasing
<b>Subsector</b>	
Rental and Leasing Services	

[Edit Company Information](#)

## Employer Category

Employer Category  
None of these categories apply

[Edit Employer Category](#)

## Company Addresses

**Physical Address**  
450 Eisenhower LN N  
Lombard, IL 60148

**Mailing Address:**  
Same as Physical Address

[Edit Company Addresses](#)

## Hiring Sites

Number of Sites  
1[Edit Hiring Sites](#)

### Company Access and MOU

My Company is configured to:  
Verify its Own Employees

Memorandum of Understanding  
[View Current MOU](#)





REDSILL-01

AJOHNSON

## CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

12/17/2024

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).

<b>PRODUCER</b> Alliant Insurance Services, Inc. 353 N Clark St 11th Fl Chicago, IL 60654	<b>CONTACT NAME:</b> Amy Johnson <b>PHONE (A/C, No, Ext):</b> (312) 595-8153 <b>FAX (A/C, No):</b> <b>E-MAIL ADDRESS:</b> Amy.Johnson@alliant.com <b>INSURER(S) AFFORDING COVERAGE</b> <b>INSURER A:</b> American Zurich Insurance Company <b>40142</b> <b>INSURER B:</b> American Guarantee and Liability Insurance Company <b>26247</b> <b>INSURER C:</b> <b>INSURER D:</b> <b>INSURER E:</b> <b>INSURER F:</b>
<b>INSURED</b>  Redspeed Florida, LLC 450 Eisenhower Lane North Lombard, IL 60148	<b>NAIC #</b>       

## 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 NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY  <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR  GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input type="checkbox"/> PROJECT <input checked="" type="checkbox"/> LOC <input type="checkbox"/> OTHER		CPO 6899538 - 01	10/9/2024	10/9/2025	EACH OCCURRENCE \$ 1,000,000
						DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 1,000,000
						MED EXP (Any one person) \$ 10,000
						PERSONAL & ADV INJURY \$ 1,000,000
						GENERAL AGGREGATE \$ 2,000,000
B	<input checked="" type="checkbox"/> AUTOMOBILE LIABILITY  <input checked="" type="checkbox"/> ANY AUTO OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> NON-OWNED AUTOS ONLY		CPO 6899538 - 01	10/9/2024	10/9/2025	PRODUCTS - COMPROP AGG \$ 2,000,000
						<b>Per Loc Agg</b> \$ 4,000,000
						COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000
						BODILY INJURY (Per person) \$
						BODILY INJURY (Per accident) \$
B	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> EXCESS LIAB <input type="checkbox"/> RETENTION \$		AUC 6943723-01	10/9/2024	10/9/2025	PROPERTY DAMAGE (Per accident) \$
						\$
						EACH OCCURRENCE \$ 10,000,000
						AGGREGATE \$
						\$ 10,000,000
A	<input checked="" type="checkbox"/> WORKERS COMPENSATION AND EMPLOYERS' LIABILITY  ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N <input type="checkbox"/> N/A	WC 6899539 - 01	10/9/2024	10/9/2025	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER
						E.L. EACH ACCIDENT \$ 1,000,000
						E.L. DISEASE - EA EMPLOYEE \$ 1,000,000
						E.L. DISEASE - POLICY LIMIT \$ 1,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

## CERTIFICATE HOLDER

## CANCELLATION

City of Haines  
 620 E Maine St.  
 Haines City, FL 33844

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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**Form W-9**  
(Rev. March 2004)  
Department of the Treasury  
Internal Revenue Service

**Request for Taxpayer  
Identification Number and Certification**

Go to [www.irs.gov/FormW9](http://www.irs.gov/FormW9) for instructions and the latest information.

Give form to the  
requester. Do not  
send to the IRS.

**Before you begin.** For guidance related to the purpose of Form W-9, see *Purpose of Form*, below.

<p>Print or type. See Specific Instructions on page 3.</p>	<p><b>1</b> Name of entity/individual. An entry is required. (For a sole proprietor or disregarded entity, enter the owner's name on line 1, and enter the business/disregarded entity's name on line 2.)</p> <p><b>RedSpeed Florida LLC</b></p> <p><b>2</b> Business name/disregarded entity name, if different from above.</p> <p><b>3a</b> Check the appropriate box for federal tax classification of the entity/individual whose name is entered on line 1. Check only one of the following seven boxes.</p> <div style="display: flex; justify-content: space-between;"> <div> <input type="checkbox"/> Individual proprietor    <input type="checkbox"/> Corporation    <input type="checkbox"/> S corporation    <input type="checkbox"/> Partnership    <input type="checkbox"/> Trust/estate         </div> <div> <input checked="" type="checkbox"/> LLC. Enter the tax classification (C = C corporation, S = S corporation, P = Partnership) <b>P</b> </div> </div> <p><small>Note: Check the "LLC" box above and, in the entry space, enter the appropriate code (C, S, or P) for the tax classification of the LLC, unless it is a disregarded entity. A disregarded entity should instead check the appropriate box for the tax classification of its owner.</small></p> <p><input type="checkbox"/> Other (see instructions)</p> <p><b>3b</b> If on line 3a you checked "Partnership" or "Trust/estate," or checked "LLC" and entered "S" as the tax classification, and you are providing this form to a partnership, trust, or estate in which you have an ownership interest, check this box if you have any foreign partners, owners, or beneficiaries. See instructions. <input type="checkbox"/></p>
<p><b>4</b> Exemptions/credits apply only to certain entities, not individuals; see instructions on page 3)</p> <p>Exempt payee code (if any) _____</p> <p>Exempt or non-Foreign Account Tax Compliance Act (FATCA) reporting code (if any) _____</p> <p><small>(Applies to accounts maintained outside the United States.)</small></p>	
<p><b>5</b> Address (number, street, and apt. or sub no.). See instructions.</p> <p><b>450 Eisenhower Lane North</b></p> <p><b>6</b> City, state, and ZIP code</p> <p><b>Lombard, IL 60148</b></p> <p><b>7</b> List account number(s) here (optional)</p>	<p>Requester's name and address (optional)</p>

**Part I Taxpayer Identification Number (TIN)**

Enter your TIN in the appropriate box. The TIN provided must match the name given on line 1 to avoid backup withholding. For individuals, this is generally your social security number (SSN). However, for a residential, sole proprietor, or disregarded entity, see the instructions for Part I, later. For other entities, it is your employer identification number (EIN). If you do not have a number, see *How to get a TIN*, later.

Note: If the account is in more than one name, see the instructions for line 1. See also *What Name and Number To Give the Requester* for guidelines on whose number to enter.

Social security number	
OR	
Employer identification number	

**Part II Certification**

Under penalties of perjury, I certify that:

- The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me); and
- I am not subject to backup withholding because (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding; and
- I am a U.S. citizen or other U.S. person (defined below); and
- The FATCA code(s) entered on this form (if any) indicating that I am exempt from FATCA reporting is correct.

**Certification instructions.** You must check out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return. For real estate transactions, item 2 does not apply. For mortgage interest paid acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and, generally, payments other than interest and dividends, you are not required to sign the certification, but you must provide your correct TIN. See the instructions for Part II, later.

**Sign Here**    Signature of U.S. person

*[Signature]*

**Date** **1/22/2025**

**General Instructions**

Section references are to the Internal Revenue Code unless otherwise noted.

**Future developments.** For the latest information about developments related to Form W-9 and its instructions, such as legislation enacted after they were published, go to [www.irs.gov/FormW9](http://www.irs.gov/FormW9).

**What's New**

Line 3a has been modified to clarify how a disregarded entity completes this line. An LLC that is a disregarded entity should check the appropriate box for the tax classification of its owner. Otherwise, it should check the "LLC" box and enter its appropriate tax classification.

**Purpose of Form**

An individual or entity (Form W-9 requester) who is required to file an information return with the IRS is giving you this form because they

RedSpeed®

