

**Belle Isle,
Florida**

**Red Light
Photo
Enforcement
Program**



Zero Fatality Solutions



SENSYS AMERICA, INC

Carlos Löfstedt

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Deputy Chief Travis Grimm
City of Belle Isle
1600 Nela Ave.
Belle Isle, FL 32809

Re: Turnkey Safety and Security Solution

Dear Deputy Chief Travis Grimm,

Sensys America Inc. (Sensys) is delighted to offer a solution that will enhance the safety and security of your citizens and visitors. Our goal is to provide a turnkey solution that is self-funded with many additional benefits for being a potential customer literally next to our office. We also look forward to further enhancing safety by utilizing our latest technology that will not even be available to other customers.

About Sensys America Inc.

Sensys is a privately owned, well-established developer / manufacturer of advanced "photo-detection and traffic enforcement" solutions. Our main office is in Sunport Dr at very close proximity to Belle Isle. Sensys is ethical, financially stable; has gained a significant reputation for successfully implementing, managing and operating both custom, and turnkey automated traffic safety/enforcement programs for municipalities across the United States and elsewhere. Customers include Murfreesboro and Chattanooga, TN (full turnkey), Charlestown, RI, (turnkey), Gulf Breeze and Crestview, FL (Custom), Tacoma, Washington and many more in the US, Canada and Colombia.

About the Technology

Sensys offers multiple enforcement and security solutions. All Sensys solutions incorporate the latest cutting-edge technologies in camera/video detection, HD image capture/image processing, multi-tracking radar and video to name just a few. Our hardware systems seamlessly integrate with the Sensys Hawk-Center™ (in system DVR for video surveillance) and the secure cloud-hosted Pro-Center™ back-office (violation management/issuance and court and case management software platforms). In addition, our latest technologies, such as LPR, integrate with our automated enforcement systems and back office to provide additional safety and security to your citizens. Our systems are robust, reliable and operate consistently for the highest levels of accuracy and issuance in our industry today.

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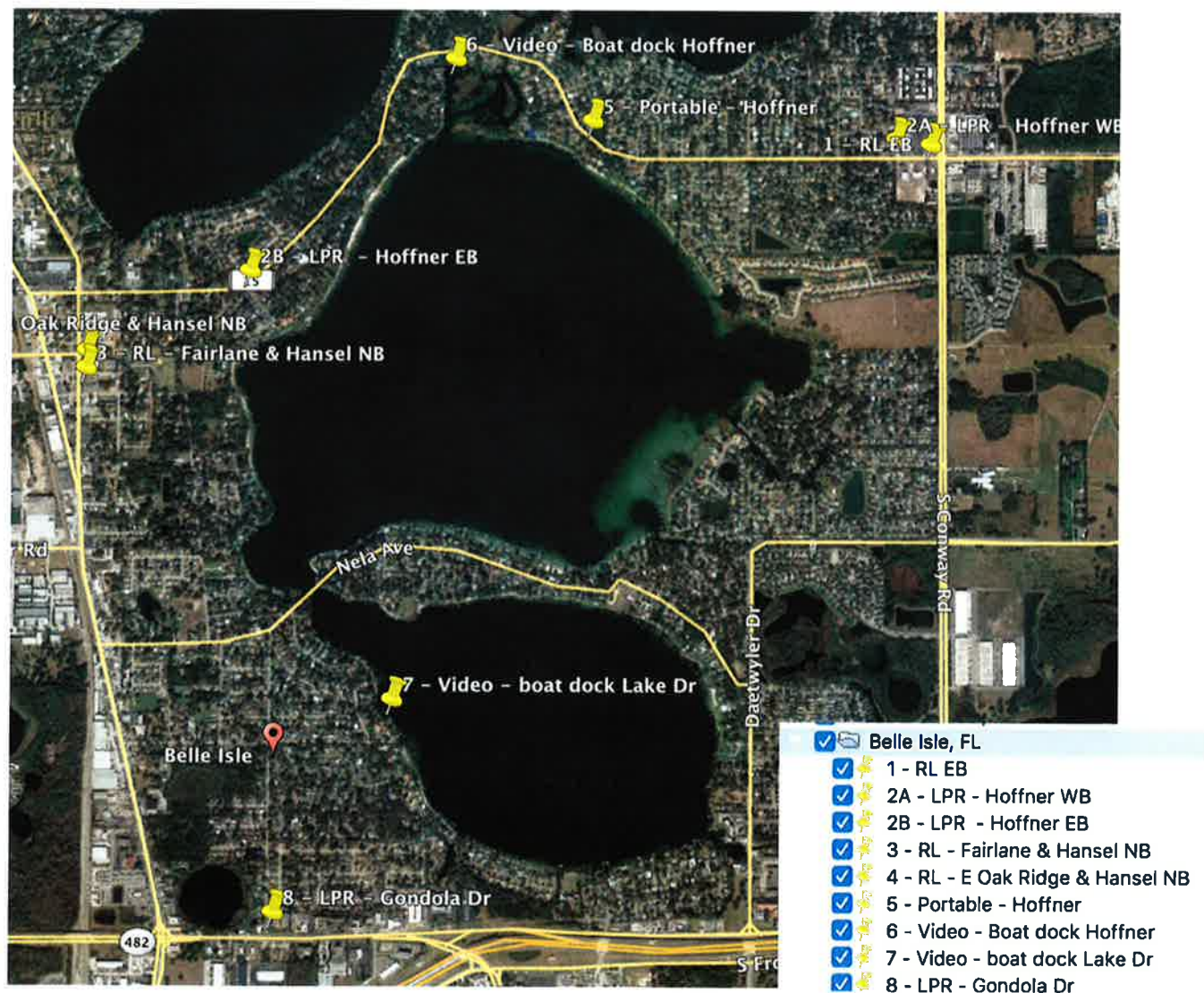
Telephone: 888-666-4218 | Facsimile: 888-666-4024 | info@sensysamerica.net | www.sensysamerica.net

About our People

Our program management and engineering teams are among the best qualified and experienced in the country, and follow stringent, proven project management standards. Our in-house R&D engineers ensure the optimization, integration and stability of all Sensys integrated solutions, and our technical support team make sure that all systems in the field are running smoothly and at maximum performance levels. We strive for 100% systems up-time and respond quickly and efficiently to the needs of our customers.

About this Proposal

Sensys offers the City of Belle Isle our completely **cost neutral, no-risk and high-performance** turnkey Automated Enforcement System. We are eager to join safety efforts with the City of Belle Isle by providing state of the art technology that identifies violators for prosecution, reduces crashes, injuries and fatalities for drivers and pedestrians. We commend the City of Belle Isle for recognizing the importance that technology can play in protecting its citizens and making the roads safer for all .



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We have the pleasure to offer 3 Red Light enforcement (1, 3 and 4) systems at a price of \$4,500 per month per system. The price assumes an initial contract term of 5 years which will be cost neutral. In addition to the Red Light systems we will provide the following free of charge:

Location 2A – LPR camera for Hoffner West Bound direction
Location 2B – LPR camera for Hoffner East Bound direction
Location 6 – 2 video camera solution for the boat dock near Hoffner
Location 7 - 2 video camera solution for boat dock near Lake Dr

Points 2, 6, and 7 assumes that the City will provide a pole and power to install the equipment on. In addition to the above mentioned, we will work with the City with various campaigns using our portable system (Location 5) at least 2 months a year for Oversize, Pedestrian walk, Speed or Stop sign. For those functions, we will only be able to send warnings, gather the information for statistics and use the data for crime prevention and investigations.

We are aware that there is a desire to have LPR cameras at Location 8 (LPR camera at Gondola Dr for both directions) but that would require an additional fee. We recommend to leave that location for a later stage.

We regard our customers as partners and will work diligently to ensure that we deliver the highest degree of efficiency, flexibility, accuracy and optimal systems performance on each and every project. Unlike larger corporate entities, Sensys America is small which allows us to remain agile and responsive to the needs of our customers. Our mission is to make a meaningful contribution to all Vision Zero initiatives, and to exceed the expectations of our customer/partners.

We are proud to submit this proposal for your consideration, and we look forward to the opportunity of partnering with the City of Belle Isle on this important project.

Sincerely,

A handwritten signature in blue ink, appearing to read "Carlos E. Lofstedt".

Carlos E. Lofstedt
President and CEO of Sensys America, Inc.
8018 Sunport Dr., Ste 203
Orlando Florida 32809
Tel: 305-812-2257

1. SENSYS AMERICA'S SOLUTION



We have notable experience in designing solutions in addition to implementing, installing and managing red-light camera enforcement programs.

Our personnel have many years of experience providing systems maintenance, training for field operations of the system, program management and administrative citation (violation) processing and issuance.

All of our systems include high definition digital cameras capable of digital still and video image for

capture and validating red-light and speed violations. All our systems are built with the latest cutting edge, proven technology.

Sensys is a financially secure, stable Florida-based Corporation with strong financial, human and technological resources to design, construct and maintain a red-light camera infrastructure.

Systems



Equipment lease
Installation
Configuration
Warranty
Service
Support

Processing



Pre-processing
Printing
Mailing
Customer support
Payment

Back Office



Software License
Pro-Center
Hawk-Center
Review-Center
Hosting
Back Up

Program Support



Program Manager
Back office Manager
Public Awareness
Legal Support
Training

I) TURNKEY SERVICES

Sensys is deeply committed to the safety of your citizens. We offer technology, pricing, and commitment to quality of service that are second to none. We are not a "one size fits all" company. Our goal is simple: to create a safer traffic experience

for all Belle Isle drivers through consistent, reliable, and uniform traffic enforcement. Belle Isle will realize the benefits our world-class safety program in the form of reduced intersection crashes, fewer injuries and deaths, and a higher confidence in the safety and security of drivers and pedestrians on your public roadways.

Sensys America understands the City's requirements and we are committed to comply and exceed the City's expectations. Sensys has extensive experience providing systems and services, requested by the City, both nationally and internationally. This experience includes installation, administration and servicing of comprehensive red light traffic safety management services. We will provide a complete turnkey operation contract and we guarantee cost neutrality.

II) RED LIGHT ENFORCEMENT SYSTEMS



Our D-Armor System contains all equipment. If flash is required for illumination, we can add a flash enclosure on the same or separate pole.

Simply stated, our Red Light Camera system offers the latest technology that will capture more violations and produce better evidence for these violations than any other photo enforcement system available. In addition, our completely non-intrusive technology is the least disruptive to your road surfaces and traffic patterns. Our radar (as more fully described below) tracks multiple vehicles across several lanes of traffic. Each vehicle's exact speed and position is captured 20 times per second. Thus, our ability to capture violations is limited only by the camera's shutter speed. Our standard system is capable of capturing at least three pictures per second.

RedLight-Safe® systems are flexibly designed to incorporate a host of advanced camera technologies. Our recommended solution provides:

- Compact design 18x18x12
- Easily installed on any pole

- Low power 25W
- Non-intrusive Multi-tracking radar
- 24MP still camera
- HD video camera
- Built in DVR capabilities
- All other applications can be activated

We use only advanced, high-resolution digital color cameras with minimum output of 24 megapixels per frame/image and full motion digital video at up to 5 megapixels and up to 30 frames per second.

For a fixed red light system with the highest flexibility and minimal intrusion, we recommend our latest unit called **D-Armor**.

The D-Armor has a sleek, stylish design, a very small footprint and can be installed on any existing pole. We normally have one main cabinet that contains all equipment with exception of the flash. If a flash is needed, we add the flash enclosure on the same pole or on a separate pole if required.

All violation images are in color and the resolution is more than sufficient for easy recognition of the violation when displayed on a standard color monitor. Both enforcement images include the traffic light with the red signal phase clearly in view. Our systems capture all relevant images, video and data for each violation. All violation event data is compiled in a single evidence package at the roadside, immediately encrypted, and forwarded to our processing center for pre-processing evaluation.



I) PORTABLE ENFORCEMENT



Our portable enforcement systems, P-Armor

We offer additional options for enforcement. If you are interested in this design, our automated portable enforcement system has a sleek, flexible, and modular design that provides the maximum flexibility and enforcement powers. The portable system can be battery operated and can operate up to 3 week without the need to change batteries.

II) PRO-CENTER™ VIOLATION PROCESSING

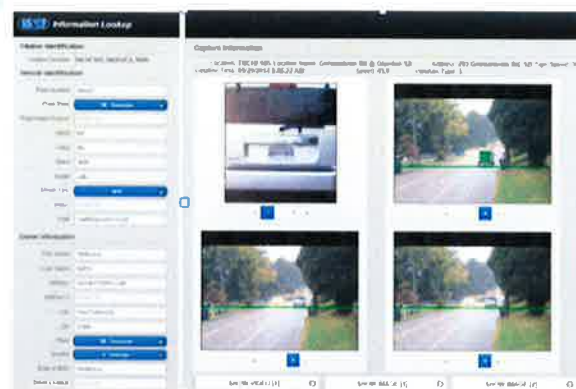
Our Pro-Center™ back office software, provided at no additional cost, is fully web enabled, allows fully secure remote access 24/7 by authorized personnel. It also provides:

- Internet review of violation images, video and data by violators using a unique password
- User friendly officer review portal that can be learned in minutes and used (with proper authentication) from any computer with internet access
- New violations are available online as they are processed and sent to the Police Department Monday – Friday.

- Robust reporting capabilities providing ready access to all of your program's information
- Unique access for violators to review the violation images and video, pay their fine, or request a hearing

Below, we provide a more detailed description of our processing capabilities.

LAW ENFORCEMENT APPROVAL



The initial review screen provides the processor with raw images and violation data from which the processor makes the initial determination of whether your violation criteria have been met.

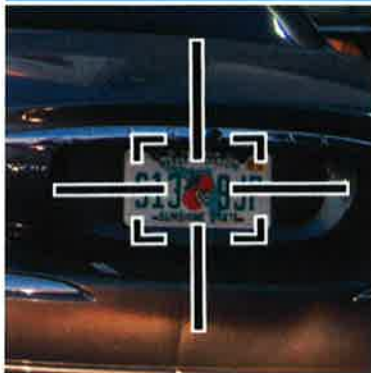
All violation events will be provided to law enforcement personnel to perform final review and approval of each violation event prior to issuance of a citation. The system will be able to load images in a timely manner (less than one minute) for approval by police personnel. As the citations are reviewed and approved, our back office system will automatically imprint Sworn Police Officer's name and ID number into the citation. We will print and mail all approved and completed citations on the same day.

Once the officer has had the opportunity to review the violation images, view the video, compare the violation data to the images, and confirm the registered owner information matched the violation data, the officer can approve the violation with a single click, or reject the violation by clicking the reject button and then selecting the discard reason. All discards are tracked by reason and can be reported by rejection reason, issuing system, or rejecting officer.



PRODUCTS

LPR-Sec™



LPR-Sec™ cameras can be used for the operation of Automated Fixed License Plate Reader Enforcement in combination with our red light and speed enforcement systems. Our LPR-Sec™ is the license plate recognition solution that makes it easier to locate vehicles of interest. It provides high resolution digital images and interfaces with our 24/7 video surveillance monitoring and recording system, Video-Sec™. As part of our modular turnkey solutions, LPR-Sec installs easily, integrates completely with our back office Pro-Center™ and Hawk-Center™.

School Zone Speed-Safe™



School Zone Speed-Safe™ uses automated camera technology to monitor and enforce driver's speeds around school zones, capturing images and video evidence of vehicles who exceed posted speed limits, putting pedestrians and your school children at risk of injury.

Railroad-Safe™



Railroad-Safe™ using the P-Armor system detects and records the vehicle and tag # of vehicles failing to heed the warning signals by passing through the crossing gates when trains are near. Railroad-Safe™ enforces state and federal statutes, such as stopping 15 ft. from rail crossings, not proceeding through the crossing gate, nor entering the crossing without space to clear, as well as mandatory stopping for buses and trucks. With Railroad-Safe™, all motorists learn to exercise caution around the tracks.

Crosswalk-Safe™



Crosswalk-Safe™ is a fully automated crosswalk photo enforcement solution for monitoring and deterring drivers from entering a crosswalk while people are present. A completely stand-alone portable solution for the P-Armor platform.



StopSign-Safe™



StopSign-Safe™ will change people's driving habits so they won't ignore the stop sign! About 40 percent of all fatal crashes in the country occur at intersections with stop signs. StopSign-Safe™ will detect whether drivers have come to a complete stop before proceeding. The stop sign units use a multi-tracking radar to detect if a vehicle stopped at, rolled through, or ran a stop sign. Tickets will be issued to those who fail to stop. Soon, every driver will stop and look around to be sure they have the right of way!

Park-Safe™



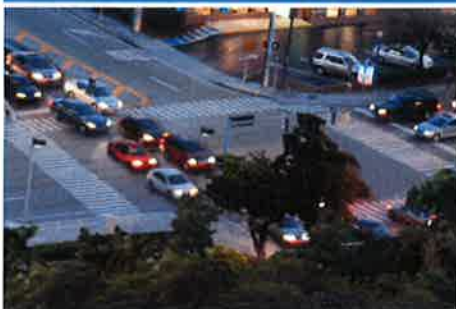
Park-Safe™ speeds up the process of enforcing parking violations, saving you time and money. Our automated parking enforcement system allows enforcement personnel to remain in the vehicle as they enforce parking violations with mobile radar or obtain violations from a remote fixed camera. Enforcing violations for meter parking, no parking zones, loading zones, handicap parking and more are now easier than ever.

Oversize-Safe™



Oversize-Safe™, the vehicle restriction enforcement system, solves your problem of oversized commercial vehicles entering your residential streets not built to handle their weight. They ruin the paving, destroy trees, damage property. Commercial vehicles that enter restricted roads are monitored and ticketed, thus changing behavior and preventing safety hazards. With Oversize-Safe™, your neighborhoods will be clear of inappropriate traffic at all times!

Gridlock-Safe™



Gridlock-Safe™, the automated intersection photo enforcement system, solves your rush hour traffic flow issues by monitoring drivers who block traffic and changing their behavior. Drivers who enter an intersection when heavy traffic does not permit their vehicle to pass through completely end up preventing flow, creating frustration and safety hazards. With Gridlock-Safe™ your intersections will be clear for traffic flow and emergency vehicles at any time of the day!



Eticketing-Safe™



Eticketing-Safe™ allows officers in the field to issue tickets that go directly to the centralized back office system using a PDA/Tablet and a portable printer. The days of double entry are over. Officers digitally upload ticket data from the handheld directly to the convenient, state-of-the-art case management system via cellular or wireless technology. The system also provides a portable printer to print citations in the field.

BodyCam-Sec™



An officer's job is difficult and too often the accounts of what actually happened differ between the officer and citizen. But while testimony may be flawed, video evidence is rock solid and recognized in a court of law. Introducing BodyCam-Sec™, the body worn camera that provides an unbiased eye to protect officers and citizens alike. Our **BodyCam-Sec™** is an ultra-durable, on-officer camera designed for ease-of-use while providing simplicity and superior performance. BodyCam-Sec™ delivers a 140-degree angle lens, auto infrared for low light capture and 1080p HD video resolution.