



RED LIGHT CAMERA ENFORCEMENT PROGRAM



RUNNING RED LIGHT PROBLEMS

- Throughout Florida Per Year
 - 100 Fatalities
 - 6300 Injuries
- In Gainesville - 2007
 - 608 Crashes at Signalized Intersections
 - 0 Fatalities (3 in 2006)
 - 35 Transported
 - 117 Possible Injuries
- 1002 Citations Written in 2007
- 171 Signalized Intersections



2004 Southeast Transportation Center Report

- Archer and 34th St. (0.692-2.156 viol. per cycle/13.5-47 violations per hour)
- University and 34th St. (0.400-0.718 viol. per hour/9.5-14.9 violations per hour)

Violations across the three peak periods.

UF Dept. of Civil and Coastal Engineering
Final report 2004

Hazardous Intersection Ranking

- NW 13th ST (US 441) & 53rd Ave (CR 232)
- Waldo Rd (SR 24) & NE 39th Ave (Sr 222)
- Waldo Rd (SR 24) & NE 8th Ave
- Main St (SR 329) & University Ave (SR 26)
- Waldo Rd (SR 24) & E University Ave (SR 26)
- NW 34th ST (SR 121) & NW 39th Ave (SR 222)
- NW 13th ST (US 441) & NW 39th Ave (SR 222)
- NW 13th St (US 441) & W. University Ave (SR 26)
- Newberry Rd (SR 26) & I-75 Southbound On-Ramp
- SW 34th St (SR 121) & Archer Rd (SR 24)

RED LIGHT ENFORCEMENT

TRADITIONAL →

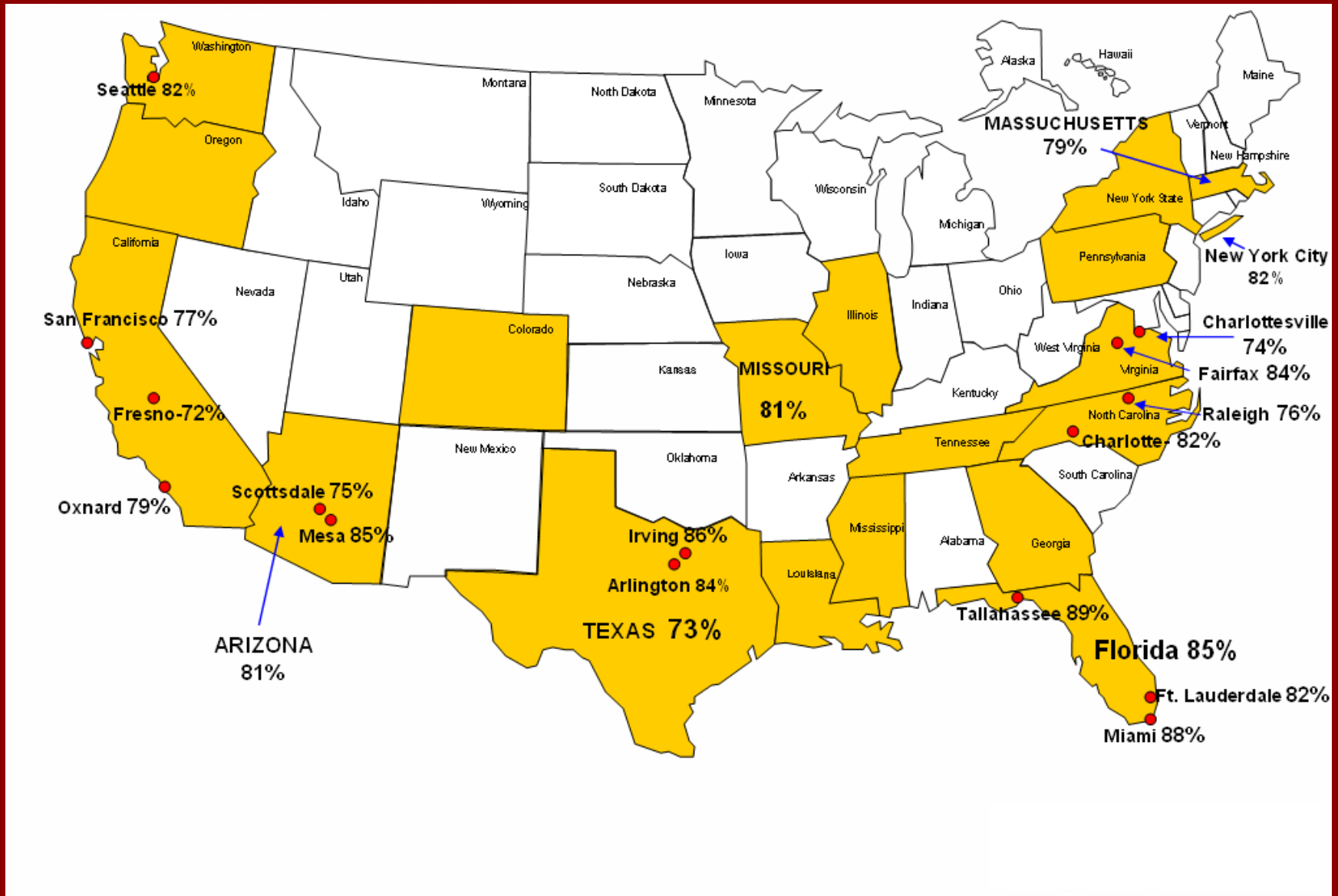


← WHITE LIGHTS



← PHOTO
ENFORCEMENT
SYSTEMS

Public Opinion Poll





Red Light Cameras

What are they?

How do they Work?



What a Red Light Camera Looks Like



Red Light Camera Components

- Camera
- Strobe Unit
- Red Light Detection System
- Computerized Control Unit

Red Light Camera Basics

- No points and No insurance reporting
- Civil infraction (like toll or parking)
- No pictures of driver, only rear of vehicle
- Police verify and authorize violations
- Violator has access to court (can still "face accuser")
- Self funding system (no new taxation required)
- Allows more effective use of existing police resources
- Deployed in 26 states in over 275 cities

"A" Shot Data Elements

A-Shot

Date of Violation (M/D/Y)

Time just prior to the Violation

Length of previous yellow

Approx Speed

Signal Phase (R=Red)

Length of Red for A

Traffic Lane of Violator

DATE	TIME	AMBER	SPEED	PHASE	RTIME	LANE	FRAME
12/1/2006	3:33:06 PM	3.6	23	R	0.25	3	A
HO13-E/B WESTHEIMER @ W LOOP S SERVICE RD							

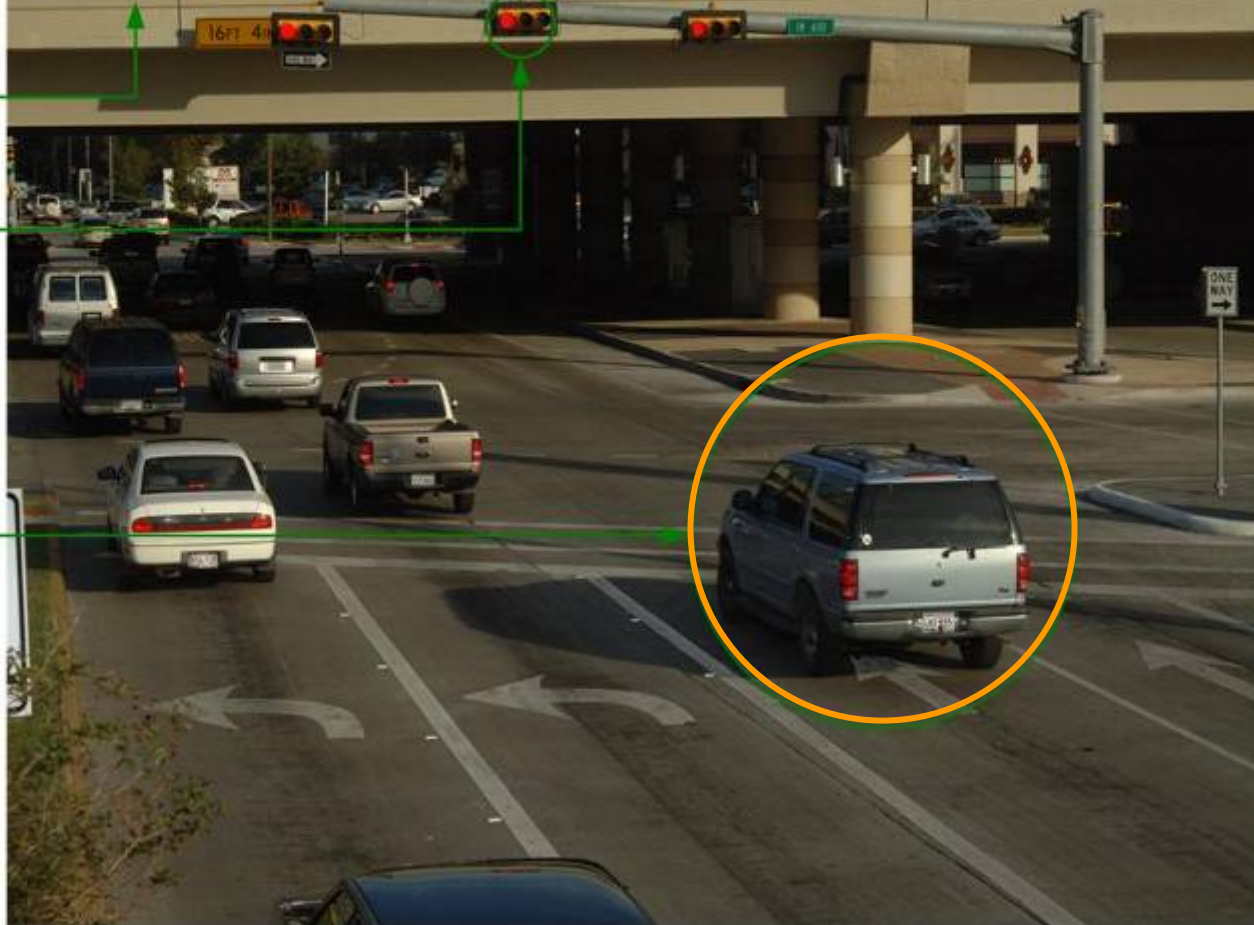
Frame A (prior to violation)

Location Code

Direction of Vehicle

Color of Traffic Signal

Motor Vehicle Committing Violation



"B" Shot

B-Shot

Date of Violation (M/D/Y)	Time of the Violation	Length of previous yellow	Approx Speed	Signal Phase (R=Red)	Length of Red for B	Traffic Lane of Violator
12/1/2006	3:33:07 PM	3.6	23	R	1.35	3


Location Code: HO13-E/B WESTHEIMER @ W LOOP S SERVICE RD

Direction of Vehicle: [Indicated by arrow pointing right]

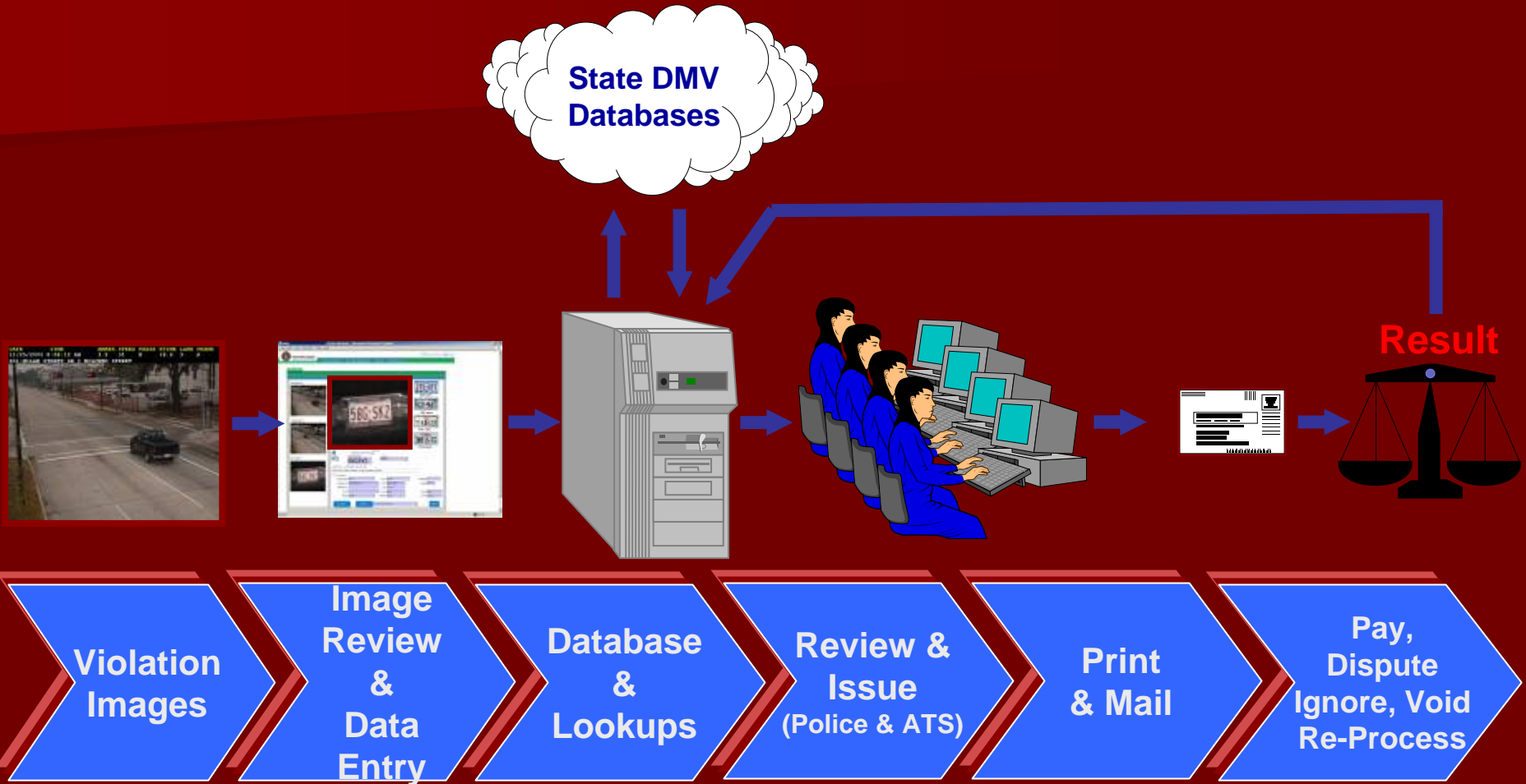
Color of Traffic Signal: [Red]

Motor Vehicle Committing Violation: [Silver SUV]

Frame B (shows vehicle violating): [Indicated by arrow pointing to 'B' in the table]



Violation Process Flow



"A" Shot Review

Overview 1:



Overview 2:



License Plate:



1998 series



1994 series



1987 series



Handicapped



Violation Count: **331**



Notes

State: WA

Plate Number:

229 TU

Plate Type:

-- select plate type --

Vehicle Type:

CIVILIAN

QUEUE HISTORY

Date/Time: 9/29/2006 8:08:31 PM

Intersection: 45TH ST E/B @ ROOSEVELT WAY

Commercial

Last Name: SMITH

First: JOHN

Middle:

Address 1: 123 ANY STREET

City: SEATTLE

State: WA

Address 2:

Zip: 98199

Vin #: 4T1B028K5

Year: 1998

Style: 2D

Make: TOYO

Model: RAV

Color: GREEN

ACCEPT

REJECT

-- select reject reason --

VIDEO

"B" Shot Review

Overview 1:



Overview 2:



License Plate:



1998 series



1994 series



1987 series



Handicapped

Violation Count: 331

State: WA Plate Number: 229 TU

Plate Type: -- select plate type --

Vehicle Type: CIVILIAN

Date/Time: 9/29/2006 8:08:31 PM

Intersection: 45TH ST E/B @ ROOSEVELT WAY

Commercial

Last Name: SMITH First: JOHN Middle:

Address 1: ANY STREET City: SEATTLE State: WA

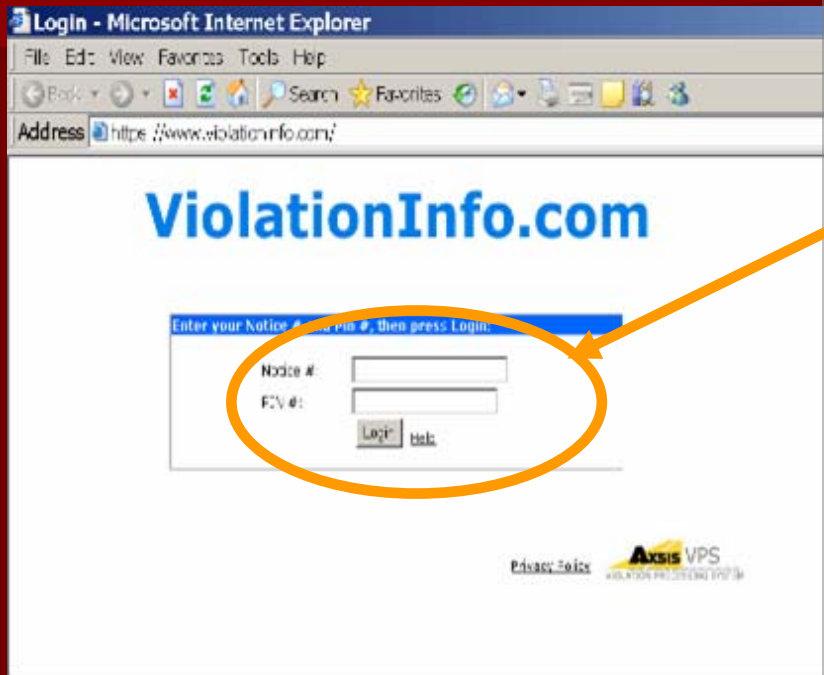
Address 2: Zip: 98109

Vin #: 4T1BQ28K5 Year: 1998 Style: 2D

Make: TOYO Model: BAV Color: GREEN

ACCEPT REJECT -- select reject reason-- VIDEO

On-Line Violation Review Images & Video



City of Seattle Photo Enforcement Program
P.O. Box 34987
Seattle, WA 98124-4987


NOTICE OF INFRACTION

NOTICE # 0210600012345
PIN # 1234
Amount Due: \$101.00
Due Date: 09/26/2006

JOHN SMITH
123 ANY STREET
SEATTLE WA 98199

VIOLATION DATE 09/01/2006		VIOLATION TIME 02:11 PM		FINE AMOUNT \$9.00	
VEHICLE PLATE # 229TU			STATE WA		
YEAR 1997	MAKE TOYOTA	MODEL RAV	STYLE 4D	COLOR GREEN	
LOCATION DENNY WAY EB @ FAIRVIEW AVE					
REGISTERED OWNER GRACIELA DE FRAGA FRANGIPANE					
DEFENDANT JOHN SMITH					
STREET ADDRESS 123 ANY STREET					
CITY SEATTLE		STATE WA	ZIP 98199		

I certify under penalty of perjury under the laws of the State of Washington that, based upon my review of a video recording by an automated traffic camera, I have probable cause to believe, and so believe, that on date and time and at the location listed above, the above-described vehicle was in violation of Seattle Municipal Code 11.82.140 (Red Light Violation). The video recording portrays a fair and accurate representation of the location listed above and indicates the vehicle was facing a steady circular red signal when it failed to stop at clearly marked stop line or other stopping point described in the ordinance. The registered owner of the vehicle is named above.

OFFICER  JAMES MORGAN	SERIAL # 0105	ISSUE DATE 09/07/2006
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Detach here and return bottom portion with your payment or hearing request

You must respond by the DUE DATE by one of the following methods:


1. PAY THE \$9 PENALTY (see back for payment options); OR
2. REQUEST A MITIGATION HEARING TO EXPLAIN THE CIRCUMSTANCES (see back for explanation of hearing); OR
3. REQUEST A HEARING TO CONTEST THE INFRACTION (see back for explanation of hearing); OR
4. SUBMIT A DECLARATION OF NON-RESPONSIBILITY (see back)

This notice represents a determination that a red light violation has been committed. This determination will be final unless you respond by method 2, 3 or 4, listed above.

NAME: JOHN SMITH DUE DATE: 09/26/2006
NOTICE #: 0210600012345 VERSION: 1 ISSUED: 09/07/2006
PLATE: 229TU STATE: WA TYPE:


This response must be mailed no later than midnight of the Due Date

Seattle Municipal Court
Court Payments
P.O. Box 34109
Seattle, WA 98124-1109




On Line Review

Home - Windows Internet Explorer
https://violationinfo.com/Home.aspx



Red Light Photo Enforcement Program
"It's all about saving lives"

[Customer Service Info](#)  [Logout](#)

Most Asked Questions





Q: WHAT IF THE REGISTERED OWNER WAS NOT DRIVING THE VEHICLE AT THE TIME OF THE VIOLATION?
A: You may submit a sworn statement to that effect to the Court to rebut the presumption, established in RCW 46.63.075, that you were driving the vehicle at the time of the violation. A Declaration of Non-Responsibility form can be obtained from the Court in any of the following ways: Download or print the form from the Court's website: www.seattle.gov/courts. Call the Court at 206-684-5600 Visit the Court in person (1st Floor) at 600 Fifth Avenue (at James Street, downtown). Return the completed form to the Court in person (1st floor), by fax to 206-684-8887, or by mail: Municipal Court of Seattle, ATTN: Photo Enforcement Citations, PO Box 34987, Seattle, WA 98124-4987. You must return the declaration to the Court by the due date shown on the front of this Notice of Infraction.

Q: HOW CAN I REQUEST A HEARING?
A: To request a hearing, use the coupon on your notice of infraction.

Q: WHAT IS THE FINE? ARE THERE ANY FEES FOR LATE PAYMENTS?
A: The photo red light fine in Seattle is \$101.00. If your payment is not received or a hearing is not set prior to the due date indicated on your notice, a \$25 late fee may be added to the \$101.00 fine amount.


Review Evidence

Click on an icon below to view an image or video associated with your violation:

 JPG Overview A	 JPG Overview B	 JPG License Plate	 JPG Video Clip	INFORMATION	IMAGE HELP
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To Pay Your Infraction Online or for more Information [click here](#)

To download Non-Responsibility Form [click here](#)

[Privacy Policy](#)  **Axis VPS**
VIOLATION PROCESSING SYSTEM

City Web Site for Information, Payments & Hearings

The screenshot shows a web browser window with the address bar displaying <http://www.houstontx.gov/police/t>. The page header features the City of Houston logo and the text "City of Houston The Official Site for Houston". Below the header is a navigation menu with tabs for "Home", "I Want to ...", "Government", "Residents", "Business", and "Visitors". The main content area is titled "Houston Police Department > Red Light Camera Enforcement Safety Program" and "Red Light Camera Enforcement Safety Program". It features a graphic with a traffic light and the text "FOCUS ON SAFETY". The text on the page states: "Red light running is the leading cause of urban crashes according to the Insurance Institute for Highway Safety. In 2004, more than 900 people were killed and an estimated 168,000 were injured in crashes that involved red light running." It also mentions that "Houston-Galveston Area Council data indicate that red light accidents in the Houston area account for approximately \$225 million per year in total comprehensive cost." The page is committed to safety, stating "The City of Houston is committed to the safety of the community and dedicated to reducing preventable collisions at signalized intersections. Every year, there are thousands of crashes that occur due to motorists running red lights in Houston." Finally, it describes the "Red Light Camera Enforcement Safety Program" as using state-of-the-art digital camera and detection systems to decrease the number of red light runners and reduce collisions. A sidebar on the left contains "HPD Links" such as "HPD Home", "Chief's Message", "Contact HPD", "News Releases", "Services", "Records & Reports", "Crime Statistics", "Victim Services", "Crime Prevention", "Alarm Permits", "Active Incidents", "Mission Statement", "Careers", and "Accident Report Blue Form". A search box is also present in the sidebar.

Houston Police Department -- Red Light Camera Enforcement Safety P...

http://www.houstontx.gov/police/t

Google


Houston Police Departme...

City of Houston
The Official Site for Houston

Home I Want to ... Government Residents Business Visitors

Houston Police Department > Red Light Camera Enforcement Safety Program

Red Light Camera Enforcement Safety Program

 FOCUS ON SAFETY

Red light running is the leading cause of urban crashes according to the Insurance Institute for Highway Safety. In 2004, more than 900 people were killed and an estimated 168,000 were injured in crashes that involved red light running.

Houston-Galveston Area Council data indicate that red light accidents in the Houston area account for approximately \$225 million per year in total comprehensive cost.

The City of Houston is committed to the safety of the community and dedicated to reducing preventable collisions at signalized intersections. Every year, there are thousands of crashes that occur due to motorists running red lights in Houston.

The City's Red Light Camera Enforcement Safety Program uses state-of-the-art digital camera and detection systems installed at some of Houston's most dangerous intersections for the purpose of decreasing the number of red light runners and reducing collisions.

Visit www.ViolationInfo.com to view your images and video of your violation and pay your Notice of Violation. You will be asked to enter your Notice # and PIN# which are found on the front of your Notice of Violation, in the upper right corner, inside the red box.

By clicking the above graphic, you will leave the Houston Police Department Web site.

HPD Links

- HPD Home
- Chief's Message
- Contact HPD
- News Releases
- Services
 - Records & Reports
 - Crime Statistics
 - Victim Services
 - Crime Prevention
 - Alarm Permits
 - Active Incidents
 - Mission Statement
 - Careers
 - Accident Report Blue Form

Search ...

Search in ...
Enter Site ...

Start Search

What Happens First

- Company and City work together to Select Intersections
- Advertisement Campaign to Inform Public
 - News Coverage
 - Radio, Newspaper Advertisements, etc.
- Installation of Cameras and Equipment
 - Including Permanent Signs Placed Near Intersections Where Cameras will be Installed
- Warning Citations Issued for a Period of Time

Camera Results

Arnold, MO: Collisions are **down 19%** in the intersections with red light cameras according to Police Chief Robert Shockey. At the Rockport School intersection, collisions are **down 50%**

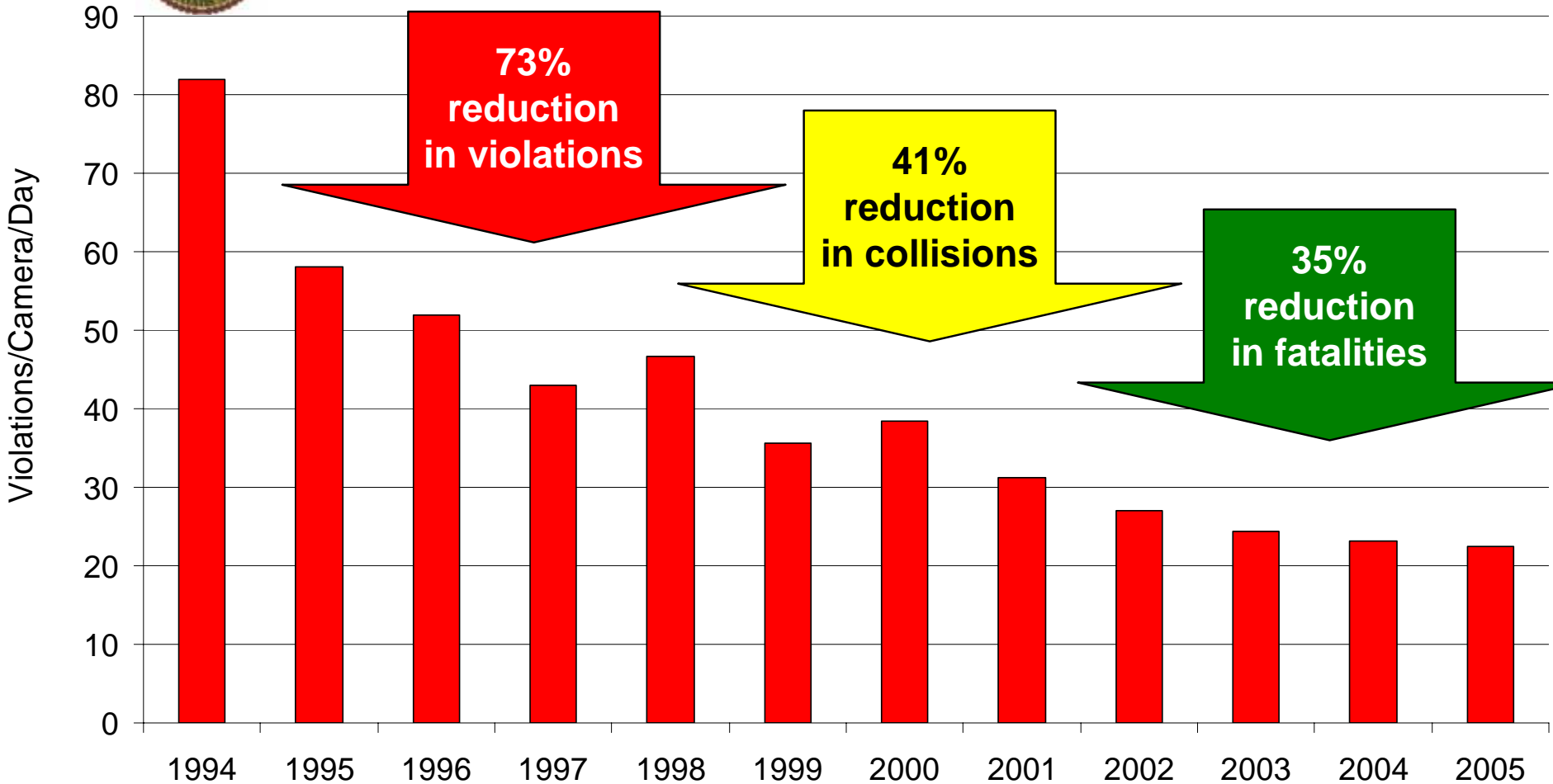
Calgary, Canada: **29% decrease** in right angle collisions, **39% decrease** in right angle injury collisions, and a **100% decrease** in the number of fatal right angle collisions

Red Bank, Tennessee: **14% reduction** in collisions city wide. Camera equipped intersections resulted in even greater reductions.

Gallatin, Tennessee: The first six months of 2007 compared to first six months 2006 showed: **100% decrease in fatalities; 20% decrease in crashes at enforced intersections; 4% decrease in collisions city-wide.**

Orlando, Florida: **72% drop in violations, 48% drop in crashes** in a 10 month pilot program.

New York City Red Light Camera Program Historical Violations Per Camera Per Day 1994 to 2005



Florida Cities

Apopka: One camera since June. \$125.00 fine is issued to violators. 548 violators billed. The city added one camera recently. No code hearings to date. No crash data post cameras.

Gulf Breeze: One intersection with two cameras. \$100.00 fine. From May 357 violators. 2006 had 300 violators.

Satellite Beach: Ordinance is in first reading stage. No cameras in place. \$100.00 fine for a violation.

Orlando: Final stages of ordinance. A violator would pay \$125.00 for first and second violation and \$250.00 for a third. Code violation. Will have 10 cameras in place with 50 signs.

Lakeland: Drafting city ordinance.

Jacksonville: Drafted a city ordinance.

Concerns

- Legislation
- Use of DOT Equipment – Traffic Lights and Traffic Control Equipment
- Time and Staffing

Advantages

- Safety
- Number of Angle Collision Crashes Goes Down
- Leveraging our Resources

Citation Fines

- Fine Amount + \$2.00 surcharge for a law enforcement training fund
(This is the same for all citations)
- Suggested Amount (including \$2 surcharge)-
 - \$125.00 First Offense
 - \$125.00 Second Offense
 - \$175.00 Third or more offense

Where Do We Go From Here

- City Commission Authorizes
 - Request for Proposal and Selection of Company
 - Confer with Company Selected on Intersection(s) to Begin Installing Red Light Cameras
 - City Attorney's Office to Draft an Ordinance for the Use of Red Light Enforcement Cameras

Questions

