



Automated Red Light Camera Enforcement

*Safe*Light
Dallas Stops on Red!



Presented to: Automated Red Light Enforcement Commission
Date: Tuesday, April 9, 2013



RED LIGHT CAMERA ENFORCEMENT SYSTEM



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Linda Ahlenius, Project Manager, Xerox, State & Local Solutions

Citation Process

What is a Violation?

1st Photo must show

- vehicle's front bumper behind the stop bar while the signal light is red.



2nd Photo must show

- vehicle's rear tires beyond the trailing edge of the crosswalk while the signal light is red.
- 15 second video clip of violation is also captured.





Citation Process

How a Red Light Camera Works

The camera triggers when the following two conditions are met:

1. Vehicle sensors detect a vehicle approaching stop bar at 15+mph
2. Traffic signal controller outputs a red signal for approach



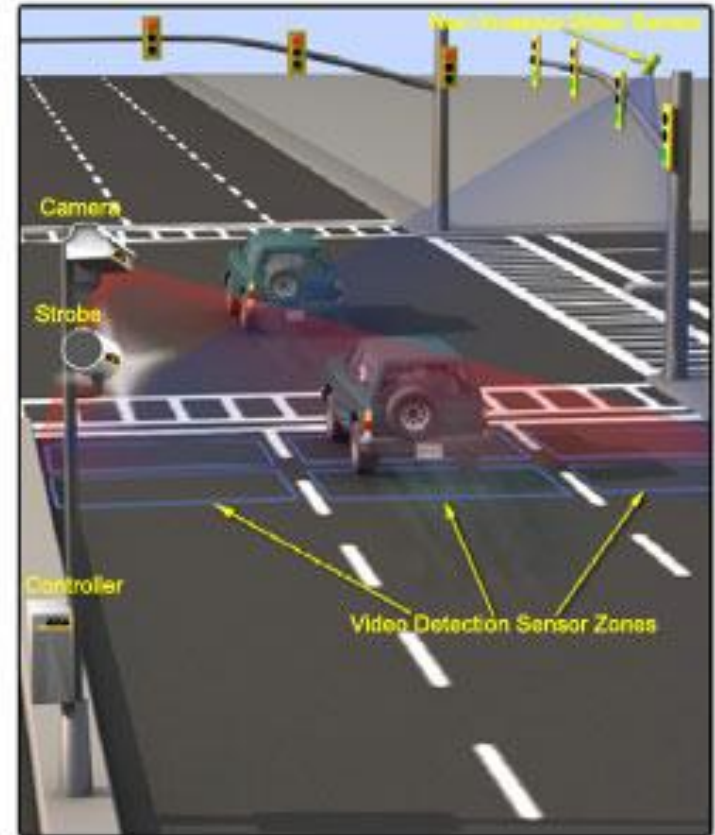
First Image: Before Shot of Violation



Second Image: Shot of Vehicle in Intersection



License Plat Cloe-Up



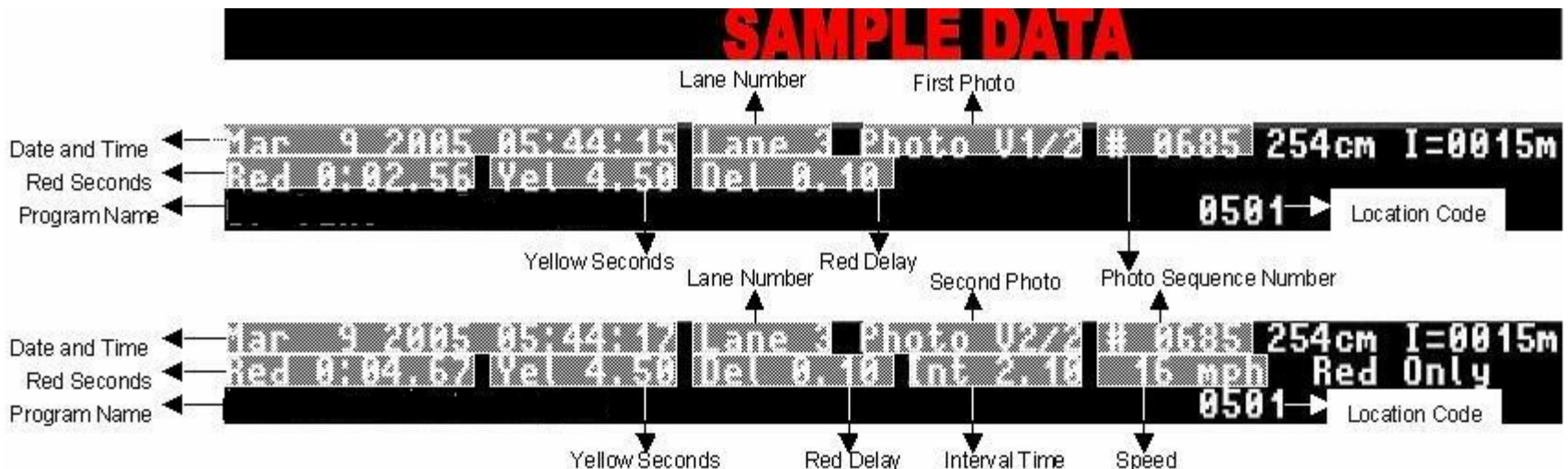
Note: The traffic signal controller operates separately from the camera system. Signal timings are set by city traffic engineers.



Citation Process

How a Red Light Camera Works

- Data Bar - Data captured by cameras and sensors is included on each image to assist with enforcement actions

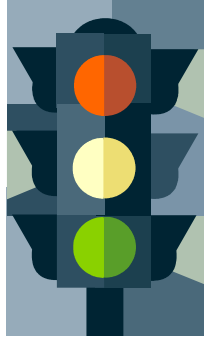




Citation Process

Preparing the Images of Potential Violations

- Captured images are downloaded and reviewed by the contractor.
- Contractor's staff performs 2 initial reviews to assure that a violation occurred. Images may be rejected at this stage due to extenuating circumstances like an unclear license plate.
- Images passing the first two reviews are forwarded to the Department of Motor Vehicle for current license plate registration.
- Images with valid registration are forwarded to Red Light Enforcement Officers for review.



Citation Process

Review and Approval by Enforcement Officers

- City Red Light Enforcement Officers review each image to determine if a violation occurred.
- The Officers issue a notice of violation if an offense occurred
- A notice of violation is mailed to the registered owner within 30 days of the offense- \$75 fine





Citation Process

After the Notice of Violation

- A Default Notice - 31 days later with a \$25 penalty
- A Collection Notice - 30 days afterwards
- 2nd Collection Notice - 30 days afterwards with notice of a possible credit bureau reporting if payment is not made within 30 days. This applies to outstanding balances equal to or greater than \$50



Citation Process

After the Notice of Violation

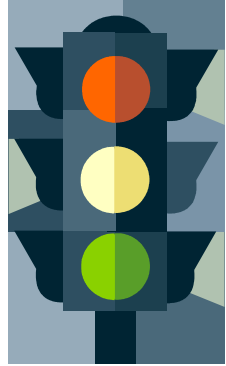
- Credit Bureau Reporting Notice - 30 days afterwards advising of the report to the credit bureau.
- If the registered owner is not the driver of the vehicle at the time of the offense, he may nominate the actual driver by providing the driver's mailing information within 30 days of the date of the offense. In this case, the noticing cycle will begin again from Default Notice



PERFORMANCE & PROGRAM UPDATE



**Mandy Shreve, Third Tier Executive
Dallas Police Department**



FY 12-13

Quarterly Performance

FY 12-13 Citations Issued

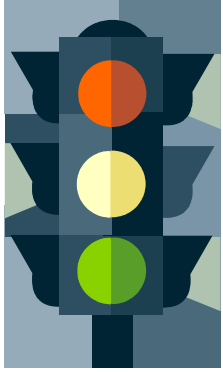
	OCT	NOV	DEC	1st Qtr Total
Citations Issued	12,106	10,843	11,345	34,294

	JAN	FEB	MAR*	2nd Qtr Total
Citations Issued	10,148	10,233	4,637	25,018

Total YTD

59,312

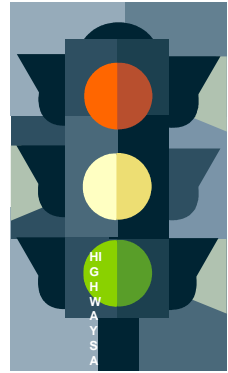
* Still processing



Red Light Camera's in Texas

Highlights from the Legislative Budget Board (LBB) brief on Red Light Cameras in Texas:

- 21 states, the District of Columbia, and the U.S. Virgin Islands permit red light camera use and 9 states prohibit them.
- In 2008 of 56 intersections reporting pre- and post-installation crash data
 - 30% decrease in annualized collisions
 - 43% reduction in right angle violation collisions.
- Red light cameras reduced collisions at signalized intersections.
- From FY 2008 through FY 2011, State received \$44.6 million from red light camera fines and expended \$13.4 million.
- State estimates to receive \$27 million in red light camera fine revenue during the FY 2012–13 biennium.



Red Light Camera

Texas Cities using red light cameras

as of April 2013

INSURANCE INSTITUTE FOR HIGHWAY SAFETY | HIGHWAY LOSS DATA INSTITUTE

Allen
Amarillo
Arlington
Austin
Balch Springs
Balcones Heights
Bastrop
Beaumont
Bedford
Burleson
Carrollton
Cedar Hill
Conroe
Coppell
Corpus Christi
Dalworthington Gardens

Dallas
Denton
Duncanville
El Paso
Elgin
Farmers Branch
Forney
Fort Worth
Frisco
Galveston
Garland
Grand Prairie
Granite Shoals
Haltom City
Harlingen
Humble

Huntington
Hurst
Hutto
Irving
Jersey Village
Killeen
Lake Jackson
Lancaster
League City
Lewisville
Longview
Lufkin
Marshall
McKinney
Mesquite
Mission

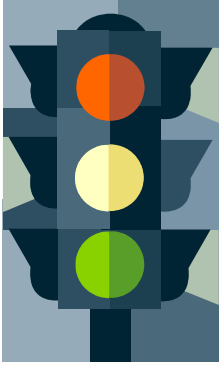
Montgomery County
North Richland Hills
Oak Ridge North
Plano
Port Lavaca
Richardson
Richland Hills
Roanoke
Round Rock
Rowlett
Southlake
Sugar Land
The Woodlands
Tomball
University Park
Willis



2013 LEGISLATIVE UPDATE



**Anna Holmes, Legislative Manager
Intergovernmental Relations Office – City of Dallas**



2013 Proposed Legislation Related to Red Light Camera Enforcement

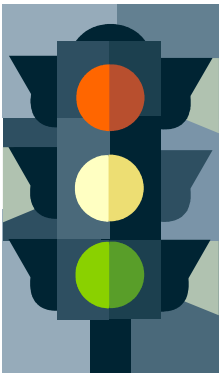
- HB 2420** eliminates civil penalties for turning right at an intersection
- HB 3025** eliminates the safety camera program
- HB 3172** requires the fine amount to be posted before the intersection
- HB 2421** eliminates vehicle registration holds for civil penalties
- HB 3304** eliminates vehicle registration holds for civil penalties
- HB 689** requires a photographic traffic signal enforcement system at all railroad crossings
- SB 335** requires a photographic traffic signal enforcement system at all railroad crossings



COMMUNITY OUTREACH & MARKETING UPDATE



**Mandy Shreve, Third Tier Executive
Dallas Police Department**



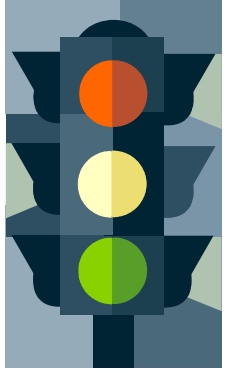
Ford Driving Skills for Life Update

FREE TRAINING PROGRAM – South Dallas Fair Park

April 6th and April 7th

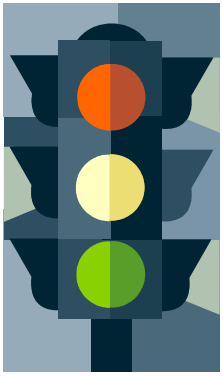
- a national award winning teen driver safety program
- the most comprehensive teen driver program in the nation.
- Teens received hands-on advanced training by some of the top driving instructors from across the world in speed management, space management, vehicle handling and hazard recognition.





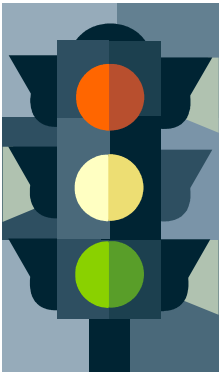
Scheduled Public Awareness Events

- Upcoming Events
 - Mayor's Back to School Fair - 8/2013
 - National Stop on Red Week - 8/2013
 - State Fair - 10/2013



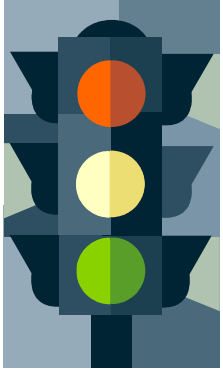
Marketing Campaign

- Current status of marketing campaign
- Donation point for marketing campaign by Dallas Foundation
- Transition of marketing campaign
- Next steps for marketing campaign plan



Upcoming Discussions

- Outcomes from 2013 Legislative Session
- How data is gathered and used for safety decisions – Kirk Houser & Charles Stierhoff



Appendices

- Legislative Budget Board Red Light Camera Issue Brief
- 2013 Approved Meeting Dates
- 2013 ARC Goals
- List of ARC Members
- Red Light Camera Map
- Red Light Camera Locations