

Automated Red Light Camera Enforcement



Presented to: Automated Red Light Enforcement Commission

Date: Tuesday, February 24, 2015



PURPOSE

- Revise Goals and Objectives FY 14-15
- 2014 TxDOT Report & Safelight Safety Update
- Legislation, Media, Public Information & Red Light Cameras
- Performance and Program Update
 - FY 13-14 Citations Issued
 - FY 14-15 Quarterly Performance
 - Public Awareness Event Scheduled for FY 14-15
 - 2013 Achievements
- Contractual Agreement Update



REVISE GOALS AND OBJECTIVES FY 14-15



Carmen R. Garcia, Chair, Automated Red Light Enforcement Commission



Revise Goals and Objectives for FY 14-15

- Assessment of Camera Locations
- Marketing and Public Relations
- Community Engagement
- Texas Legislative Affairs



2014 TXDOT REPORT & SAFELIGHT SAFETY UPDATE



Kirk Houser, Transportation Engineer, Streets Department



2014 TxDOT Report

State requires submittal of a Post Activation Report covering period July 1 thru June 30 each year.

The 2014 Post Activation Report has been submitted

(July 1, 2013 thru June 30, 2014)

You can view the full report at

http://ftp.dot.state.tx.us/pub/txdot-info/trf/red_light/2014-post/dallas.pdf



Safety Report

- 63 Approaches enforced with cameras
 - -33 cameras (31 intersections) in place for 8 years
 - -11 cameras (10 intersections) in place for 6 years
 - 6 cameras (6 intersections) in place for 5 years
 - -13 cameras (8 intersections) in place for 4 years

City of
Dallas
Safelight
Program
2013 Rear End Collisions Analysis
Collision Data Up thru 2013

Comsion	Collision Data Op tillu 2013												
			В	efore				Afte	r				
	Numb	Year	Rear End	Rear End	Collision	Year	Rear End	Collisio		Collisio			
			Collisions -				Collisions -			ns per	Number of Ap	oproaches	Number of
	Appro	Data	Total of All	per		Data	Total of All	Approa	0/	-		•	f Approaches
	aches		Approache		h per		Approache	oh nor	/0	h nor	with a Reduc		with a No
			s	per Year	Year		s	Year	change		Change in		Increase in
				· (Crash	Data			(Crash			Rear End Co		Rear End
				Rate)	Range			Rate)			Collisions		d Collisions
7 Year				•				•					
Approach	31	3	94	1.01	0 - 5	7	298	1.37	35.9%	0 - 9	10	4	19
es													
5 Year	10	3	72	2.40	0 - 8	5	101	2.02	-15.8%	0 - 8	4	1	6
Approach													
es													
4 Year	8	3	42	1.75	0 - 5	4	44	1.38	-21.4%	0 - 5	4	0	4
Approach													
es													
3 Year	11	3	71	2.15	0 - 8	3	46	1.39	-35.2%	0 - 5	5	5	1
Approach													
es													
All Approa	ches		60		27	9		1.55		0 - 8			
489		1.4	17	-5.0%	0 - 9	9		23			10		
30													



8 and 6 Year Post Safety Report Crashes – Camera <u>Approaches</u> Only

Post 8 year results at 33 camera approaches:

- 66% average reduction in crashes caused by red light running
- 73% of these approaches showed reductions or no change in red-light related crashes

Post 6 year results at 11 camera <u>approaches</u>:

- 53% average reduction in crashes caused by red light running
- 91% of these approaches showed reductions or no change in red-light related crashes



5 and 4 Year Post Safety Report Crashes – Camera <u>Approaches</u> Only

Post 5 year results at 6 camera approaches:

- 16% average reduction in crashes caused by red light running
- 50% of these approaches showed reductions or no change in red-light related crashes

Post 4 year results at 13 camera <u>approaches</u>:

- 48% average reduction in crashes caused by red light running
- 54% of these approaches showed reductions or no change in red-light related crashes



8 and 6 Year Post Safety Report Crashes – All Approaches

Post 8 year results at 31 intersections:

- 54% average reduction in crashes caused by red light running
- 94% of these approaches showed reductions or no change in red-light related crashes

Post 6 year results at 10 intersections:

- 32% average reduction in crashes caused by red light running
- 70% of these approaches showed reductions or no change in red-light related crashes



5 and 4 Year Post Safety Report Crashes – All Approaches

Post 5 year results at 6 intersections:

- 32% average reduction in crashes caused by red light running
- 83% of these approaches showed reductions or no change in red-light related crashes

Post 4 year results at 8 intersections:

- 40% average reduction in crashes caused by red light running
- 75% of these approaches showed reductions or no change in red-light related crashes



8 Year Post Safety Report Crash Injuries

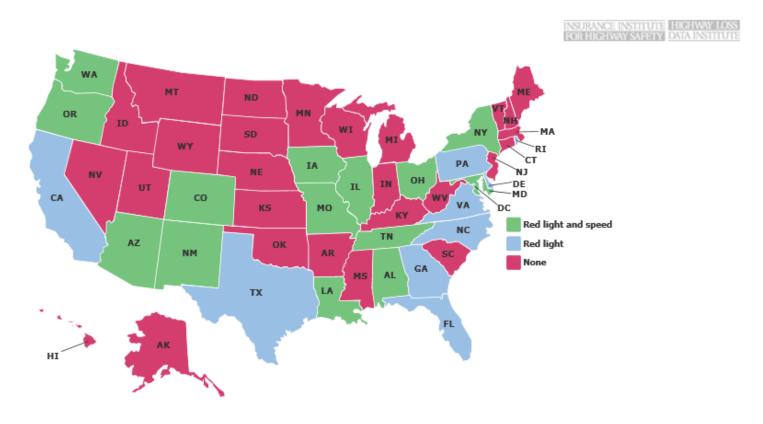
Fewer Injuries

- 80% reduction in Red Light Related fatalities (fatalities per intersection per year)
- 44% reduction in Red Light Related person-injuries (injuries per intersection per year)





US RedLight Camera Programs



Number of individual communities with programs: 469

15



Texas RedLight Camera Programs

Number of individual communities with programs: 62

January 2015



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

Dalworthingto

Allen
Amarillo
Arlington
Austin
Balch Springs
Balcones Heights
Bastrop

Beaumont Bedford Burleson Carrollton

Cedar Hill Conroe

Coppell

Corpus Christi

Dallas

Dalworthington Gardens

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 Lewisville Longview Lufkin Marshall

McKinney

Mesquite

Mission

Montgomery County North Richland Hills Oak Ridge North

Plano

Port Lavaca Richardson Richland Hills

Round Rock Rowlett Southlake Sugar Land Tomball

Roanoke

University Park

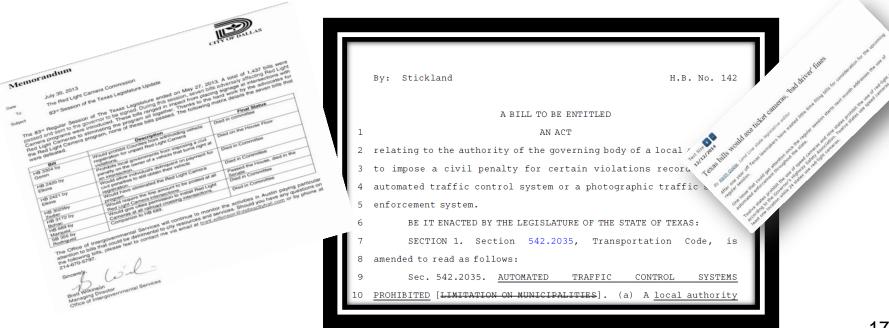
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Redlight Camera Legislation

Legislative Update Briefing in April:

- Information on legislation regarding Automated Redlight Cameras
- 2013 Session had 7 bills introduced (none were enacted)
- Current HB142 (prohibits extension/new contracts after 6/1/2015)





SB 335

Redlight Camera Example Legislation - 2013

	HB 2420	Eliminate civil penalties for turning right at an intersection
•	HB 3025	Eliminate the safety camera program
•	HB 3172	Require the fine amount to be posted before the intersection
	HB 2421	Eliminate vehicle registration holds for civil penalties
	HB 3304	Eliminate vehicle registration holds for civil penalties
٠	HB 689	Require a photographic traffic signal enforcement system at all railroad crossings

all railroad crossings

Requires a photographic traffic signal enforcement system at

The red light camera at the intersection of Interstate 35 and U.S. 380

(University Drive) on Sept. 26 in Denton

By Christian McPhate

A Text Size (8)



Redflex "bagman" guilty to red light (

Redlight Camera Recepting To Media

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annie staried its red-light camera program in 1998, changing vendors five



- Effective Safety Measure
- People can recover 20 percent of fine paid

 Vendor Contracts
- Purpose: Revenue or Safety
- Elimination of Use



contract bribe prevented serious wrecks Red-Light Cameras Opponents Backing Martin O'Malley — a key plar

Martin O'Malley — a key plar

Candidates Backing

Their Cause

Who Support

Are photo-radar and red-light cameras about safety or collecting Analysis: Charlotte's red-light cameras may have fines?

which pasts wars along stretches of streets that the pasts wars along stretches of streets that the pasts wars along stretches of in need of such close monitoring. Distaire, at least tor the Photo-Tadar program, which parks vans along stretches of streets that which parks vans along the stretches of streets that which parks vans along the stretches of streets that which parks vans along the stretches of streets that we have the streets that the streets the streets that the streets the streets that the streets the streets the streets the streets that the streets the



Red Light Camera Public Information

Average # of PIO a year



Questions Typically Asked About the Red Light Camera Program

Nationwide media outlets questions that typically arise on red light camera programs. The City has to respond frequently to misconceptions on operations of the camera program:

Question 1: Is the timing of Yellow Light being changed and if its changed is it to generate revenue?

RESPONSE: We do not and have not changed the yellow signal times to coincide with the photo system capture of violations, and revenues are not the author or the purpose of our program.

Question 2: Is the city steadily adding more cameras that can, both physically and legally/financially get you in a iam?

RESPONSE: We currently have 66 cameras and 4 are inactive. No cameras have been added since May 2011.

Question 3: Can outstanding Safelight Tickets be credit marked?

RESPONSE: Violators will receive 5 notices after 5th notice (121st day it will go to collections) and credit score will be impacted.

Question 4: Why is the car owner responsible? If the car owner wasn't in the car?

RESPONSE: By State Law the current registered owner of the vehicle as listed by the Texas Department of Transportation is responsible for the citation issued. The Citation cannot be assigned to anyone else. If before, the 30day time frame the owner can request to contest the citation.

Question 5: If you receive a violation notice and you wish to dispute it?

RESPONSE: There are 2 levels: Adjudication Hearings and Municipal Courts. You can view the actual incident on-line and make your own determination in the series of events prior to the appeal.



PERFORMANCE & PROGRAM UPDATE



Oscar Ramos, Safelight Manager, Dallas Police Department Financial Contact Management



FY 13-14 Citations Issued

	FY 13-14 Citations Issued						
	ОСТ	NOV	DEC	1st Qtr. Total			
Citations Issued	14,943	12,055	10,896	37,894			
	JAN	FEB	MAR	2 nd Qtr. Total			
Citations Issued	10,285	10,341	11,390	32,016			
	APRIL	MAY	JUNE	3 rd Qtr. Total			
Citations Issued	12,211	13,579	12,708	38,498			
	JULY	AUG	SEPT	4 th Qtr. Total			
Citations Issued	12,054	12,243	9,412	33,709			
Total YTD 142,117							



FY 14-15 Quarterly Performance

	FY 14-1	Citation	s Issued	
	ОСТ	NOV	DEC	1st Qtr. Total
Citations Issued	12,068	9,397	11,534	32,999
	JAN	FEB	MAR	2 nd Qtr. Total
Citations Issued	7,563 -	-	-	7,563 -
	APRIL	MAY	JUNE	3 rd Qtr. Total
Citations Issued	-	-	-	-
	JULY	AUG	SEPT	4 th Qtr. Total
Citations Issued	-	-	-	
Total YTD				29,549



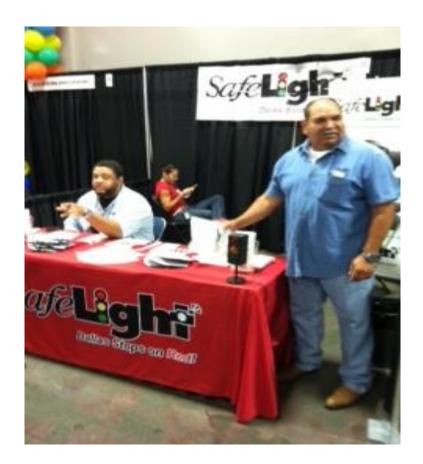
Public Awareness Events Schedule for FY 14-15

UPCOMING EVENTS

- •4 Chief on the Beats 2015, TBA
- Dallas Auto Convention 3/25-29/2015
- Mayors Back to School Fair 8/2015
- Mary Kay International Convention 8/2015
- •National Stop on Red Week 8/2015

Public Awareness Event Majors back to School Fair August 1, 2014 – District -7





Public Awareness Event

International Mary Kay Convention

Dallas Convention Center – District 2/ July 2014





2014 Achievements

- Attended 5 community events educating the public about the dangers of red light running.
- Completed TxDot 2014 Post Activation Report
- Processed approximately 193,741 red light events.
- •Forwarded \$1,607,522.74 to the State for Trauma Centers.
 - Distributions of Funds: https://www.dshs.state.tx.us/emstraumasystems/UncompensatedTraumaCareFundDist.shtm
- 2014 Red Light Statistics 8- Year Post Implementation Review
- 66% average reduction in accidents caused by red light running
- 73% of these approaches showed reductions or no change in red-light related crashes



CONTRACTUAL AGREEMENT UPDATE



Donzell Gipson, Assistant Director, Dallas Police Department Financial Contact Management



Contract Update

10 year contract for camera system with Xerox

Term from October 2006 to December 2016

Extension required:

- Gap in estimated service time due to early contract expiration
 - Early exhaustion of funds (June 2015 estimated exhaustion)
 - » New cameras
 - » Camera relocations
- Program Expenses
 - Monthly camera rental fee
 - Each additional camera added or relocated shortens the length of
 - the contract as "burn" on funds



Contract Supplement Terms

City of Dallas

- Add funds to extend thru March 2017
- Payment based on minimum of 60 camera approaches
 - At times, the system may have less than 60 active cameras due to construction, street repairs, and utility improvements, etc.

Xerox

- Reduction in monthly rental fee
- Upgrade equipment at 8 existing camera sites
- Add cameras for 5 new sites
- Continue support services for 3 months after expiration of contract



Negotiated Benefits

Reduction in monthly rental fee

- Fee reduced from \$3,799 to 3,600 per camera per month.
- Estimated \$300,000 expense savings

Upgrade equipment at 8 existing camera sites

- Increase enforcement from 4 to 5 lanes
- Estimated \$250,000 value (potential revenue)

Add cameras for 5 new sites

Estimated \$450,000 value (\$90k each)

Continue support services for 3 months after expiration of contract

- Estimated \$378,000 in vendor support service value
- Estimated \$450,000 in delinquent collections



Camera Locations Update

Removals

- I-30 Frontage Rd EB/WB @ N Cockrell Hill Rd
- Harry Hines SB @ Northwest Hwy
- Northwest Hwy EB @ Lemmon
- W. Northwest Hwy WB @ Marsh
- Northwest Hwy EB/WB @ Dallas N Tollway

Possible New Sites (limited to 5)

- HARRY HINES@WALNUT HILL (NB)
- WHEATLAND @ MD LOVE (US 67) (EB)
- DAVIS (SH180) @ COCKERELL HILL (EB)
- CARLISLE/COLE@LEMMON (EB/WB/SB)



Appendices

- 2014 Approved Meeting Dates
- List of ARC Members
- Red Light Camera Map
- Red Light Camera Locations



2015 Approved Meeting Dates

Meeting time: 9:30 am - 11:30 am

Tuesday, January 20, 2015 – 5ES, rescheduled to <u>2/24/2015</u>

Tuesday, April 7, 2015 – 6ES

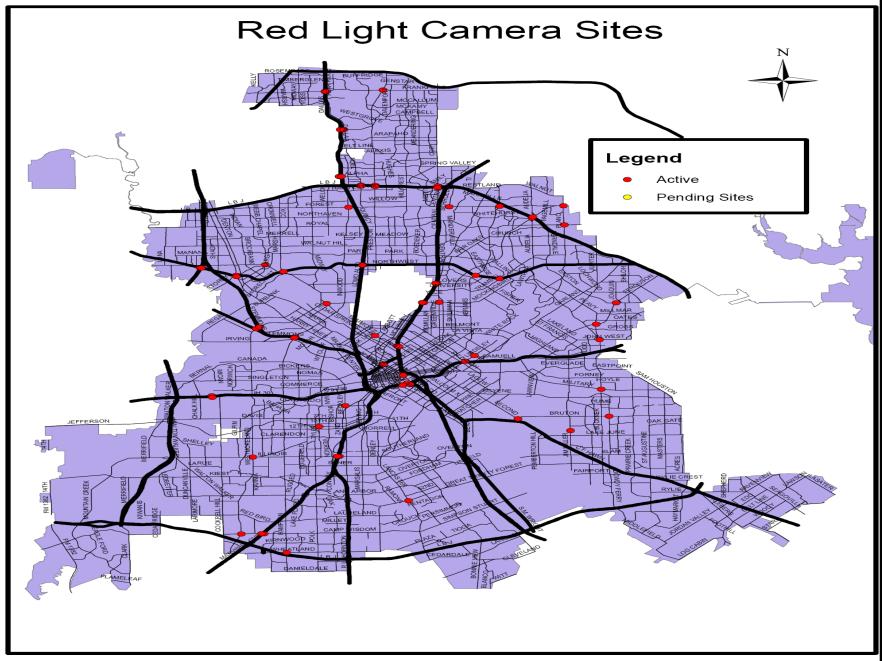
Tuesday, August 25, 2015 - 5ES

Tuesday, October 6, 2015 - 6ES



Councilmember & Commission Appointee

Chair	Carmen R. Garcia	Mayor Mike Rawlings
Vice Chair	Tarek Radjef	City Council
District 1	Angeles Briles	Scotts Griggs
District 2	Woodrow A. Austin	Adam Medrano
District 3	Taylor Toynes	Vonciel Jones Hill
District 4	VACANT	Dwaine R. Caraway
District 5	Jesus A. Rodriguez	Rick Callahan
District 6	VACANT	Deputy Mayor Pro Tem Monica Alonzo
District 7	VACANT	Carolyn R. Davis
District 8	Tiffany M. Kamuche	Mayor Pro Tem Tennell Atkins
District 9	Ben Davis Sr.	Sheffie Kadane
District 10	VACANT	Jerry Allen
District 11	Glynn Newman	Lee. M. Kleinman
District 12	Tarek Radjef	Sandy Greyson
District 13	Wade R. Vache	Jennifer S. Gates
District 14	Mathew Gobush	Phillip Kingston
District 15	Kirk Houser	City Designated Representative (Ex Officig)



Approaches 1 of 1

			SafeLight Cameras by District		
Code	DISTRICT	Direction	Approach	Status	
502	1	SB	N Beckley Ave SB @ W Colorado Blvd		Immediate Deactivation
702	1	SB	S Westmoreland Rd SB @ W Illinois Ave		August 2015 Deactivation
303	1	ЕВ	W Jefferson Blvd EB @ S Tyler St		2015 New Camera Insta
804	2	WB	E RL Thrornton Serv S WB @ S Harwood St		No Change
	2	EB	Graham Ave EB @ Lindsley Ave		
604	2	WB	Griffin St W WB @ S St Paul St		
813	2	EB	S Harwood St EB @ E RL Thornton Serv N		
801	2	NB	S Munger Blvd NB @ Lindsley Ave		
514	2	WB	W NW Hwy WB @ Marsh Ln	August 2015 Deactivation	
243	3	EB	Camp Wisdom EB at MD Love (67) SBSR		
423	3	EB	E Ledbetter Dr EB @ S Lancaster Rd		
154	3	WB	E Ledbetter Dr WB @ Lancaster Rd		
923	3	EB	I-30 Frontage Rd EB @ S Cockrell Hill Rd	Immeditate	Removed 1/19
924	3	WB	I-30 Frontage Rd WB @ S Cockrell Hill Rd	Immeditate	Removed 1/19
104	3	WB	W Camp Wisdom Rd WB @ S Westmoreland Rd		
273	4	EB	W Illinois Ave EB @ RL Thornton Fwy		
411	5	NB	S Buckner Blvd NB @ Bruton Rd		
412	5	NB	S. Buckner Blvd NB @ Bruton Rd		
N/A	6	NB	Harry Hines Blvd NB @ Walnut Hill	2015 New Camera Install	To be installed by 4/15
422	6	SB	Harry Hines Blvd SB @ N NW Hwy	August 2015 Deactivation	, ,

Approaches 1 of 2

Code/	(District)	Direction	Approach	Status		
931	6	NB	Inwood Rd NB @ Stemmons FWY			Immediate Deactivation
932	6	SB	Inwood Rd SB @ Stemmons FWY			August 2015 Deactivation
612	6	SB	N Walton Walker Serv W SB @ W N	W Hwy		2015 New Camera Install
414	6	WB	W Mockingbird Ln WB @ N Stemmo	ns Serv E		No Change
253	6	EB	W NW Hwy EB @ N Walton Walker	Blvd		
122	6	SB	Webb Chapel Rd SB @ Lombardy Li	n		
431	7	NB	Buckner NB @ Military Pkwy			
511	7	NB	N Buckner Blvd NB @ John West Ro	I		
181	8	NB	Marvin D Love Fwy NB @ W Camp \	Wisdom Rd		
322	8	SB	S Hampton Rd SB @ W Wheatland I	₹d		
623	9	EB	E Northwest Hwy EB @ Trammel			
133	9	EB	Ferguson Rd EB @ Peavy Rd			
602	9	SB	Ferguson Rd SB @ Gus Thomasson	Rd		
913	9	EB	Garland Rd EB @ N Buckner Blvd			
914	9	WB	Garland Rd WB @ N Buckner Blvd			
911	9	NB	N Buckner Blvd NB @ Garland Rd			
223	9	EB	W Mockingbird Ln EB @ John Carpe	enter Fwy		
<mark>263</mark>	9	EB	W NW Hwy EB @ Marsh Ln	August	2015 Deactivation	
N/A	10	EB	Audelia EB @ Forest		v Camera Install	To be installed by 4/15
103	10	EB	Forest Ln EB @ Abrams Rd]

Approaches 1 of 3

ode/(District) Direction	/(District) Direction Approach	Status			
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123	10	EB	Forest Ln EB @ Plano Rd		Immediate Deactivation
124	10	WB	Forest Ln WB @ Schroeder Rd		August 2015 Deactivation
231	10	NB	Skillman NB at IH635 EBSR		2015 New Camera Install
132	10	SB	Skillman St SB @ LBJ Fwy		No Change
504	11	NB	Alpha Rd NB @ Dallas Pkwy		
401	11	NB	Coit Rd NB @ Banner Dr		
121	11	NB	Dallas Pkwy NB @ Keller Springs Rd		
134	11	WB	Keller Springs Rd WB @ Knoll Trail Dr		
903	12	EB	Frankford Rd EB @ Preston Rd		
234	12	WB	Frankford Rd WB @ Pkwy		
261	12	NB	Preston NB + NBLT at Frankford		
242	12	SB	Preston SB + SBLT at Frankford		
224	13	WB	Forest Ln WB @ Inwood Rd		
904	13	WB	N NW Hwy WB @ Dallas North Toll Way	Immeditate	To be removed 2/16
213	13	EB	W NW Hwy EB @ Dallas North Tollway	Immeditate	To be removed 2/16
N/A	14	EB	Carlisle/Cole EB @ Lemmon	2015 New Camera Install	To be installed by 4/15
N/A	14	WB	Carlisle/Cole WB @ Cole/Lemmon	2015 New Camera Install	To be installed by 4/15
203	14	EB	Commerce St EB @ Cesar Chavez Blvd		
214	14	WB	E Lovers Ln WB @ N Central Expy		
144	14	WB	E Mockingbird Ln WB @ N Central Serv E		
614	14	WB	E NW Hwy WB @ Avenue E		
701	14	NB	Greenville Ave NB @ E Mockingbird Ln		
501	14	NB	Lemmon Ave NB @ Oak Lawn Ave		
N/A	14	SB	Lemmon Ave SB @ Carlisle/Cole	2015 New Camera Install	To be installed by 4/15
211	14	NB	N Central Expy NB @ E Lovers Ln		
311	14	NB	N Central Expy NB @ Lemon Ave		
131	14	NB	N Central Serv W NB @ E Mockingbird Ln		