



Automated Red Light Camera Enforcement

SafeLight
Dallas Stops on Red!



Presented to: Automated Red Light Enforcement Commission

Date: Tuesday, April 10, 2012



QUARTERLY PERFORMANCE & PROGRAM UPDATE



Mandy Shreve, Manager III, Dallas Police Department

FY 10-11 PERFORMANCE

October 2010 – September 2011

	OCT	NOV	DEC	1st Qtr Total
Citations Issued	10,239	8,877	7,398	26,514

	JAN	FEB	MAR	2nd Qtr Total
Citations Issued	9,273	8,634	10,047	27,954

	APR	MAY	JUN	3rd Qtr Total
Citations Issued	11,570	11,357	12,868	35,795

	JUL	AUG	SEPT	4th Qtr Total
Citations Issued	12,295	10,545	11,555	34,395

FY 10-11 Citations Issued

124,658

FY 11-12 PERFORMANCE

October 2011– September 2012

	OCT	NOV	DEC	1st Qtr Total
Citations Issued	12,309	10,905	11,161	34,375

	JAN	FEB	*MAR	2nd Qtr Total
Citations Issued	11,092	12,027	0	23,119

*Citations in Process

FY 11-12 Citations Issued to Date	57,494
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ARC's Mission Statement

- To ensure the citizens of Dallas are fairly represented in the placement of all automated red light cameras.
- Assure that all measures have been taken to save lives by reducing accidents through state-of-the-art photo enforcement and changing driver behavior through education and public awareness.



ARC's Guiding Principles

SEC. 28-219. DUTIES AND FUNCTIONS.

- (a) The commission shall act as an advisory body to the city manager and the city council and shall:
- (1) Make recommendations relating to the city's automated red light enforcement program;
 - (2) Make recommendations relating to the installation and operation of photographic traffic signal enforcement systems in the city;
 - (3) Review results of traffic engineering studies for camera-enforced intersections;



ARC's Guiding Principles (Continued)

- (4) Review the placement of photographic traffic signal enforcement systems to help ensure that camera-enforced intersections are selected without regard to the ethnic or socioeconomic characteristics of the area in which the intersections are located; and
 - (5) Perform other duties assigned by the city council or requested by the city manager.
- (b) The city manager shall provide staff to assist the commission in performing its duties and functions.
- (c) The city manager shall present the recommendations of the commission, along with any recommendations of the city manager, to the city council. (Ord. 27102)



Public Awareness Campaign Update

- Attended the Chief on the Beat Event on Saturday, March 31, 2012
 - Sponsored by North Central at Prestonwood Baptist
 - 300 attendees
 - Spoke with approximately 250 guests



Public Awareness Campaign Update (Continued)

Date	Time	Description	Location	Expected Attendance	Sponsored Patrol Station
Saturday , April 28 th	10am to 2pm	Kids Safety and Health Fair- Chief on the Beat	Bryan Adams High School, 2101 Millmar Dr.	1,500 to 2,000	Northeast
Sunday, April 29 th	11am to 6pm	Cinco de Mayo 2012	State Fair Park Grounds	75,000	N/A
Saturday, June 2 nd	10am to 2pm	Southwest Safety Fair	Pending	1,500 to 2,000	Southwest



DALLAS FOUNDATION AGREEMENT

- City Attorney's Office has discussed agreement with the General Counsel of the Foundation
- Seek Council Approval
- Will provide the following services
 - Depository for funds
 - Online donation point
 - Payments to vendors upon request
 - Thank you letter with IRS tax deductible receipt to donors
 - File annual returns and expenses to IRS



Safer Dallas Better Dallas

Will provide the following services:

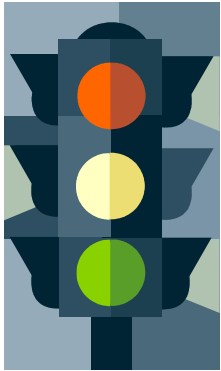
- Depository for funds
- Payment of approved and authorized expenditures for supplies or services for Red Light program – not to exceed available funds balance
- Thank you letter with IRS tax deductible receipt to donors
- File all required tax returns with IRS, which will include transactions for the Red Light Program. The returns will include any donations made payable to SDBD, designated for the Red Light Program and any expenses paid by SDBD for the Red Light Program.
- Page on SDBD website to accept donations and provide program information (Content to be provided by commission)
- Fund balance report



Consideration of Deactivating Sites

Deactivation of 6 Camera Sites due to high compliance of red light running

	Camera Site Location	Installation Date
1	Graham Ave. EB @ Lindsley Ave	12/13/2006
2	Commerce St EB @ Cesar Chavez Blvd.	1/15/2007
3	W. Jefferson Blvd EB @ S Tyler St.	1/15/2007
4	N. Central Expressway NB @ Lemmon Ave	3/27/2007
5	Griffin St. WB @ St. Paul St.	3/31/2007
6	Ledbetter EB @ S. Lancaster Rd	3/31/2007



Consideration of Deactivating Sites (continued)

- LBJ Tollroad Project
 - TXDot requested City to remove Camera Sites
 - Construction completed December 2013

	Camera Site Location	Installation Date	Estimated Removal Date
1	Montfort SB @ LBJ (IH 635) WBSR	2/10/2007	1/31/2012
2	I-635 (LBJ) Fwy WB @ Preston Rd	3/3/2007	May 2012
3	Preston Rd SB @ I-635 (LBJ) Fwy	3/8/2007	May 2012
4	Walton Walker Blvd SB @ Northwest Hwy	5/5/2007	Date not yet determined
5	Northwest Hwy EB @ Walton Walker Blvd	9/2/2009	Date not yet determined



SAFELIGHT SAFETY UPDATE

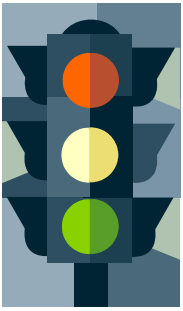


Curtis Jarecki, Program Manager, Streets Department



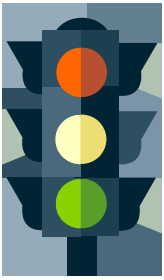
Safelight Safety Update

- Accident information
 - from red light camera sites that have been active for at least 3 years: 46 sites
- Case studies. Intersections that have been examined as part of the Safelight program



All Accidents

- All approaches
 - All accident types: **decreased 30** per year
 - 733 per year to 703 per year
 - Red light related accidents: **decreased 86** per year
 - 271 per year to 185 per year
 - Rear-end crashes: **increased 23** per year
 - 176 per year to 199 per year
- Approaches with red light cameras
 - Red light related crashes: **decreased 58** per year
 - 115 per year to 57 per year
 - Rear-end crashes: **increased 21** per year
 - 60 per year to 81 per year

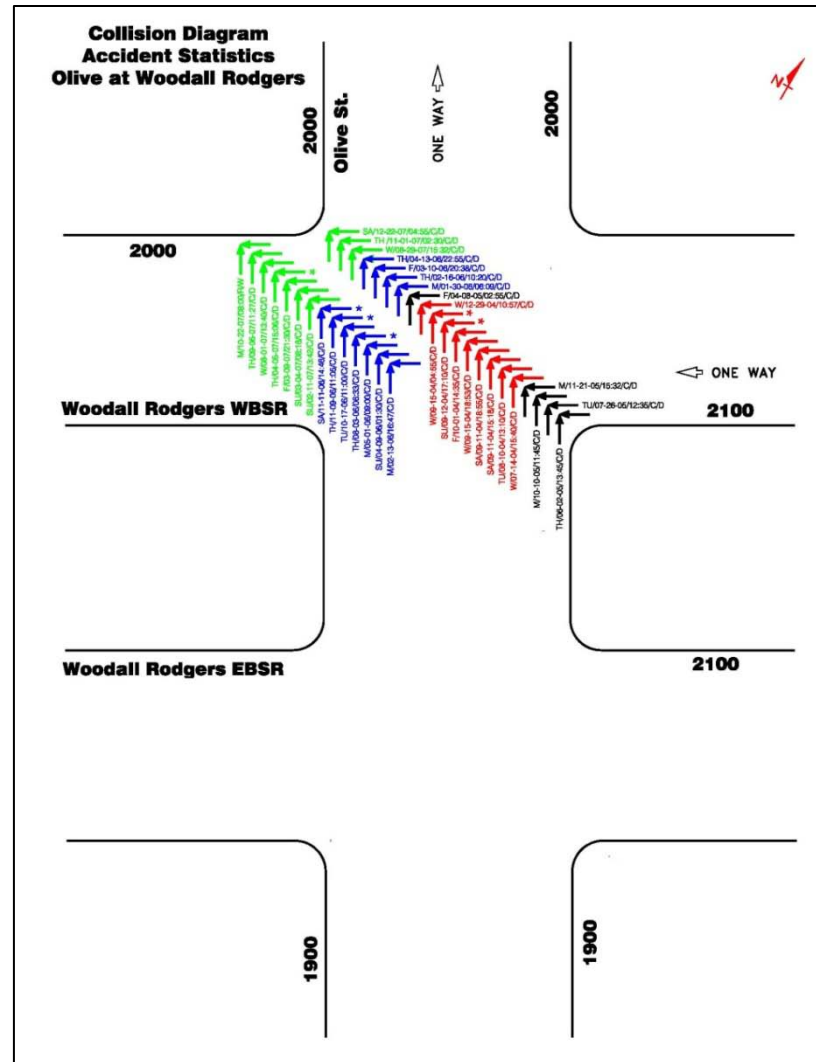


Fatality and Injury Accidents

- All approaches
 - All fatalities: **decreased 0.2** per year
 - 1.7 per year to 1.5 per year
 - Red light related fatalities: **decreased 0.7** per year
 - 1.0 per year to 0.3 per year
 - All injury accidents: **decreased 137** per year
 - 770 per year to 633 per year
 - Red light related injury accidents: **decreased 80** per year
 - 243 per year to 163 per year
- Approaches with red light cameras
 - Red light related injury accidents: **decreased 52** per year
 - 105 per year to 53 per year

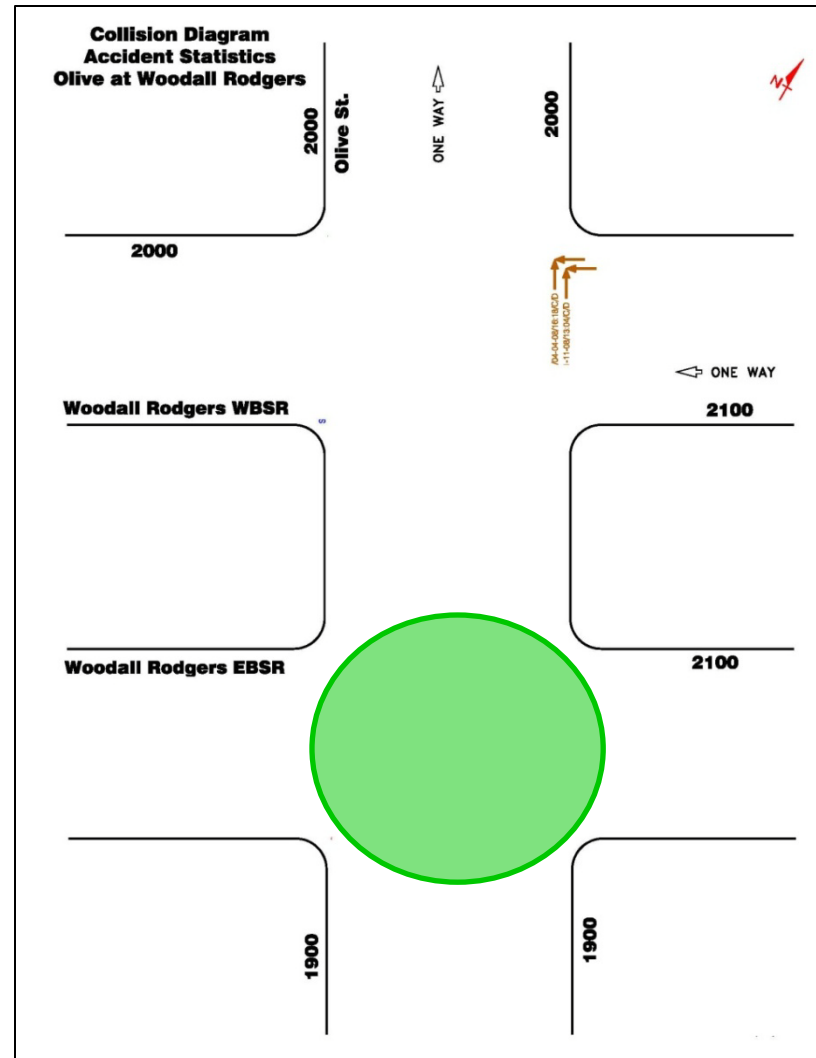
Case Study – Signal Timing

- Olive Street and Woodall Rodgers WBFR



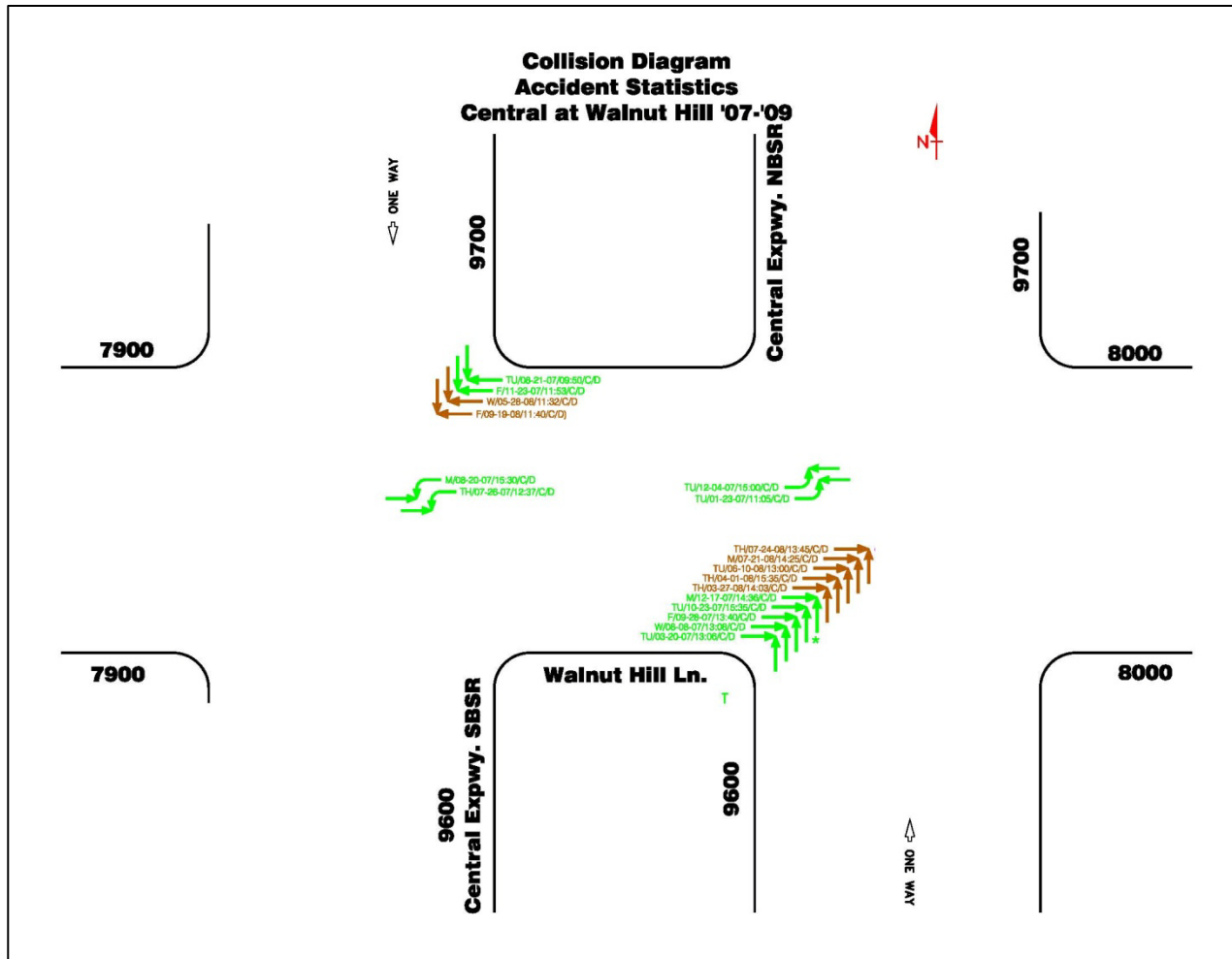
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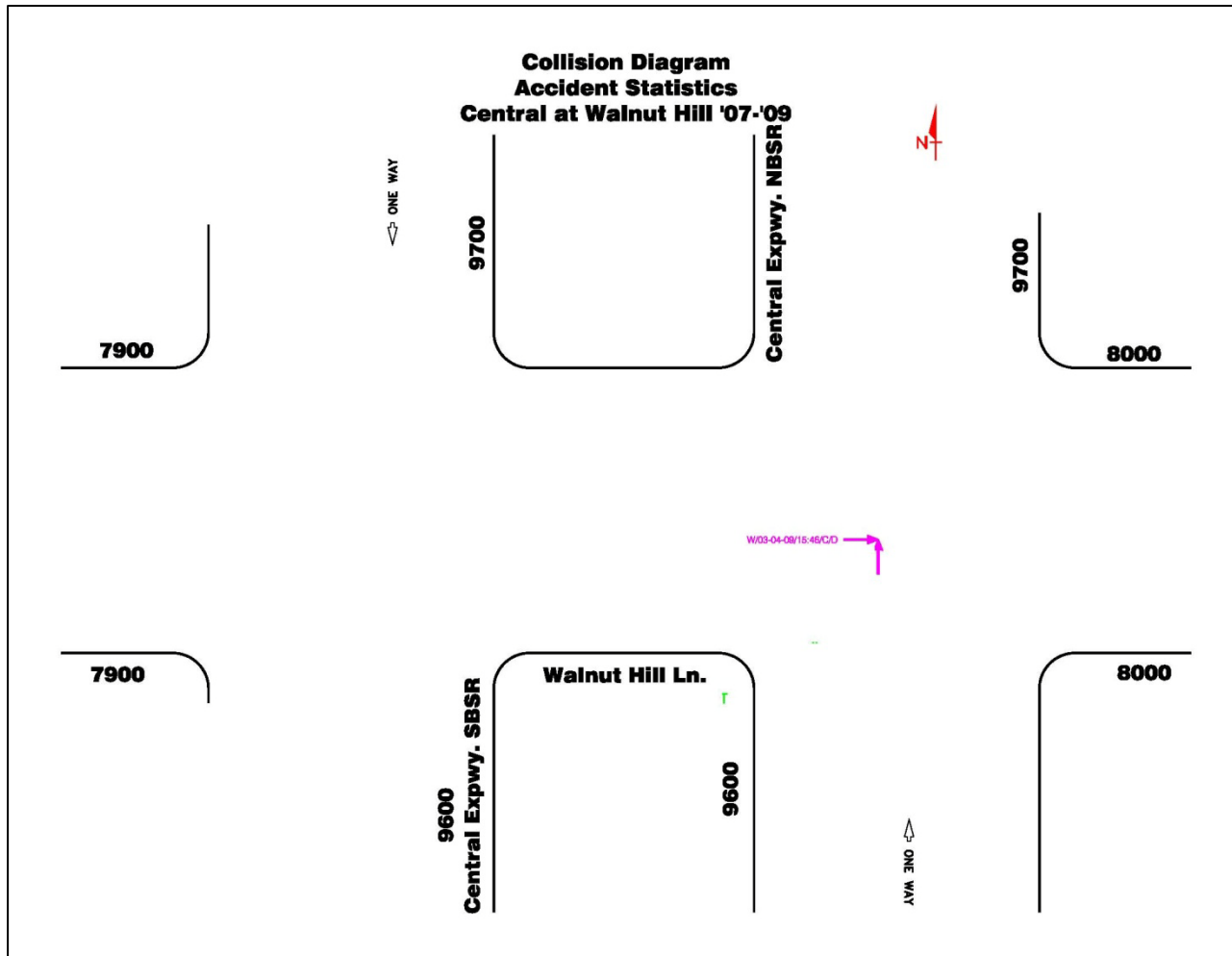
Case Study – Signal Timing

- Central Expy and Walnut Hill



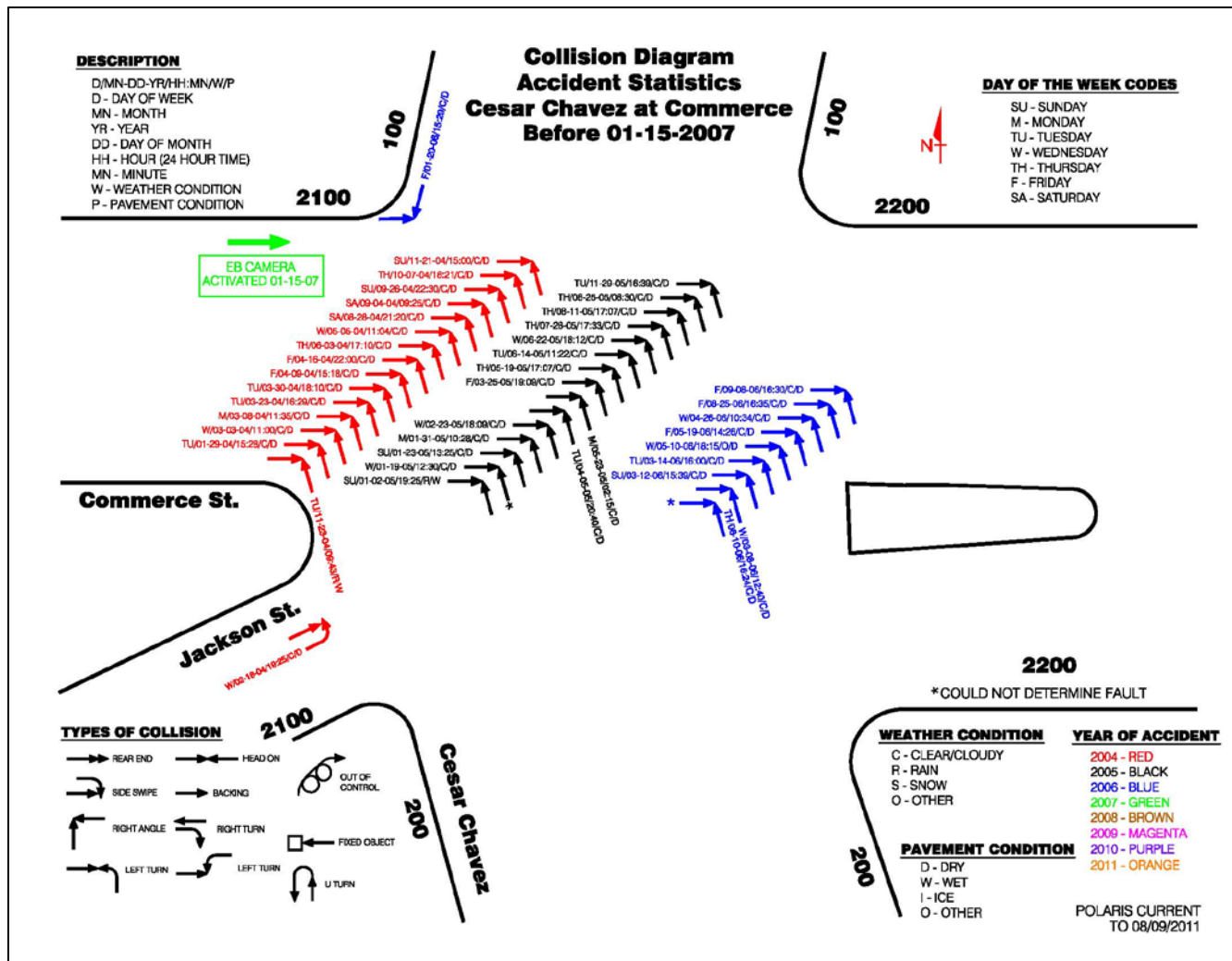
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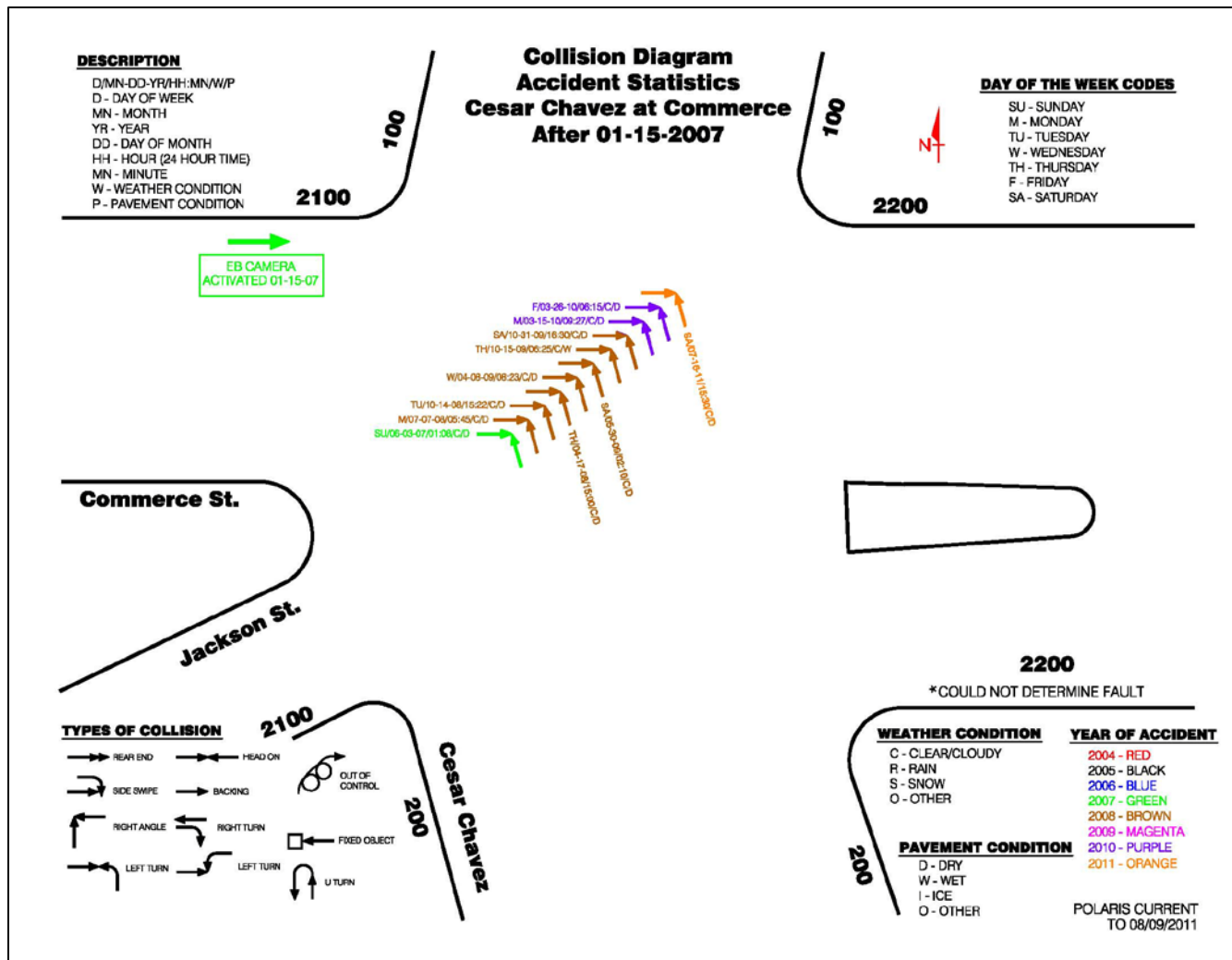
Case Study – Signal Timing

- Commerce and Cesar Chavez



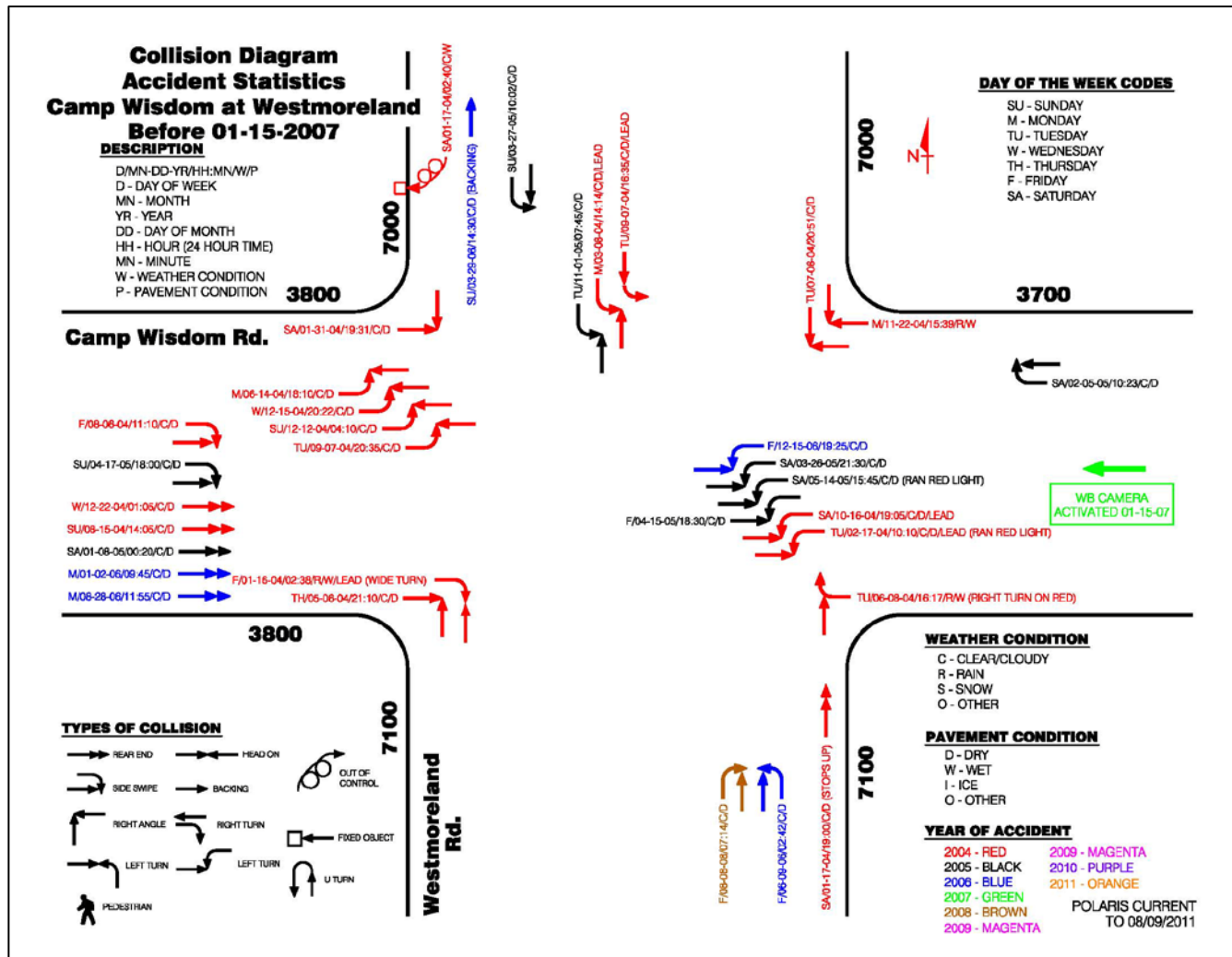
Case Study – Signal Timing

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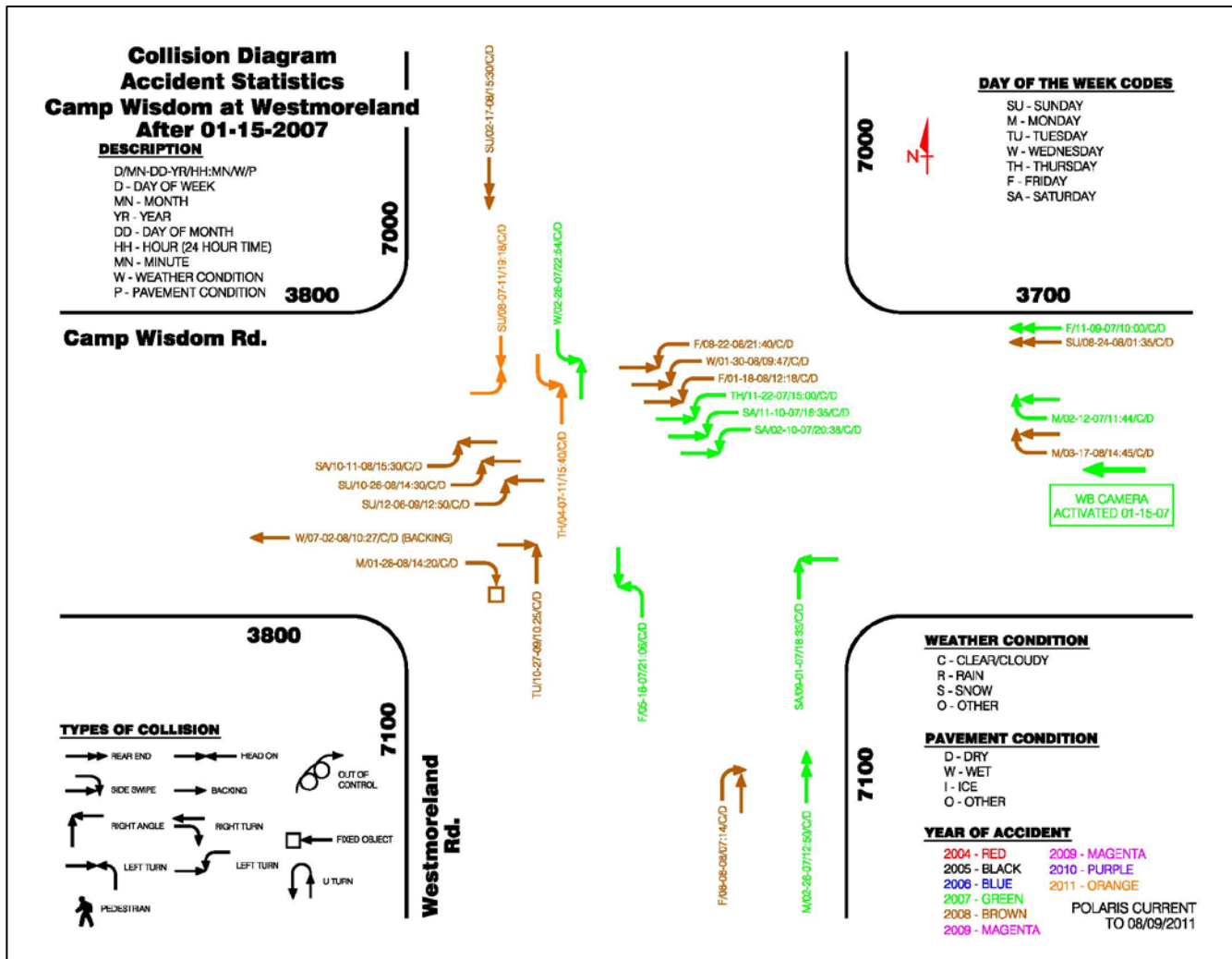
Case Study – Signal Timing

- Camp Wisdom and Westmoreland



Case Study – Signal Timing

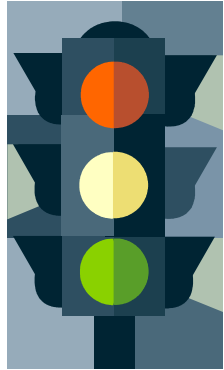
- Camp Wisdom and Westmoreland





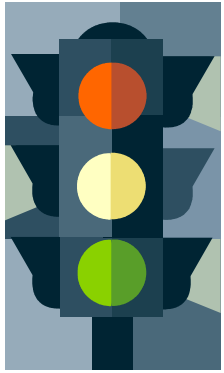
Upcoming Discussions

- City of Dallas Adjudication Process
- Municipal Court Appeals Process



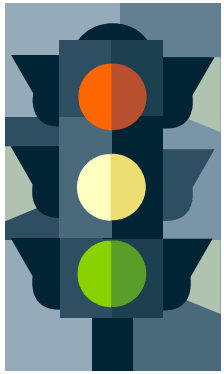
ARC VACANCIES

Delia Jasso	VACANT
Mayor Pro Tem, Pauline Medrano	VACANT
Dwaine R. Caraway	VACANT
Carolyn R. Davis	VACANT
Sandy Greyson	VACANT
Angela Hunt	VACANT



Appendices

- 2012 ARC Goals
- Confirmed Meeting Dates
- List of ARC Members
- Red Light Camera Map
- Red Light Camera Locations



2012 ARC Goals

1. Develop and Implement FY 11-12 Public Awareness Budget
2. Marketing and Public Relations
 - Formalize marketing agreement
 - Implement a Public Information Committee
3. Community Engagement
 - High profile events
 - High attendance events



Confirmed Meeting Dates for 2012

- Tuesday, January 24, 2012- 6ES
- Tuesday, April 10, 2012-6ES
- Tuesday, August 28, 2012 -5ES
- Tuesday, October 9, 2012-6ES



Councilmember & Commission Appointee

Delia Jasso	VACANT
Mayor Pro Tem, Pauline Medrano	VACANT
Scott Griggs	Ernesto Lopez
Dwaine R. Caraway	VACANT
Vonciel Jones Hill	Yolanda Williams
Monica Alonzo	Jessica Sepulveda
Carolyn R. Davis	VACANT
Deputy Mayor Pro Tem Tennell Atkins	Shondra Williams
Sheffie Kadane	Ben Davis
Jerry R. Allen	Chick Cowan
Linda Koop	Glynn Newman
Sandy Greyson	VACANT
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Angela Hunt	VACANT
Mayor Mike Rawlings	Raul Magdaleno (Chair)
City Staff	Curtis Jarecki



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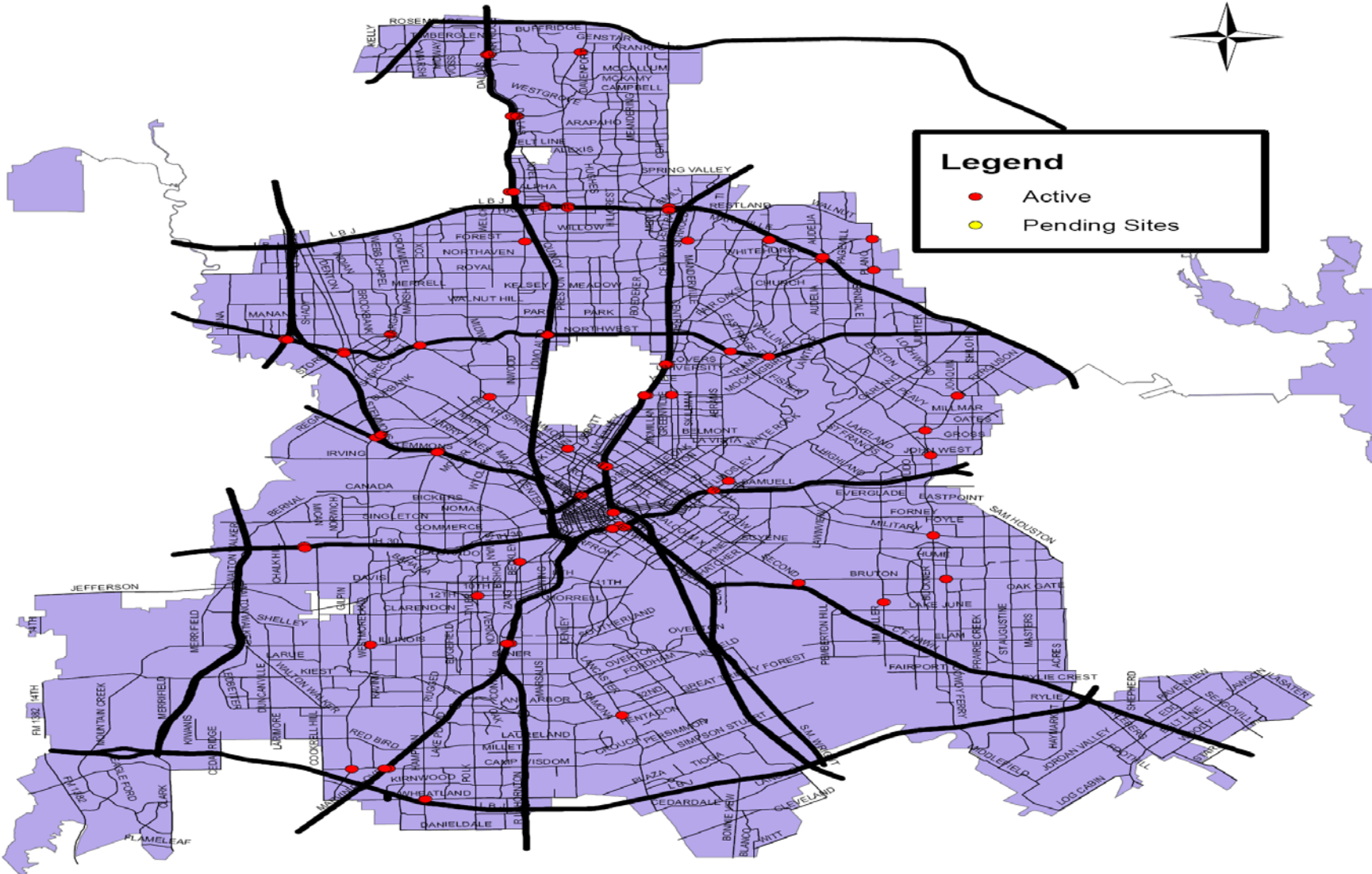
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Red Light Camera Sites



Legend

- Active
- Pending Sites



Camera Locations 1 of 2

1	S 2nd Ave SB @ Bruton Rd	21	Graham Ave EB @ Lindsley Ave
2	Alpha Rd WB @ Dallas Pkwy	22	Greenville Ave NB @ E Mockingbird Ln
3	N Beckley Ave SB @ W Colorado Blvd	23	Griffin St W WB @ S St Paul St
4	N Buckner Blvd NB @ John West Rd	24	S Hampton Rd SB @ W Wheatland Rd
5	Inwood SB @ Stemmons Fwy	25	Harry Hines Blvd SB @ N NW Hwy
6	W Camp Wisdom Rd WB @ S Westmoreland Rd	26	W Illinois Ave EB @ RL Thornton Fwy
7	N Central Expy NB @ E Lovers Ln	27	W Jefferson Blvd EB @ S Tyler St
8	N Central Expy NB @ Lemmon Ave	28	Keller Springs Rd WB @ Knoll Trail Dr
9	N Central Serv W NB @ E Mockingbird Ln	29	I30 Frontage Rd WB @ S. Cockrell Hill Rd.
10	Coit Rd NB @ Banner Dr	30	Buckner NB @ Military Parkway
11	Commerce St EB @ S Central Expy	31	LBJ Fwy WB @ Preston Rd
12	Dallas Pkwy NB @ Keller Springs Rd	32	Lemmon Ave NB @ Oak Lawn Ave
13	Ferguson Rd EB @ Peavy Rd	33	I30 Frontage Rd EB @ S. Cockrell Hill Rd.
14	Ferguson Rd SB @ Gus Thomasson Rd	34	E Ledbetter Dr EB @ S Lancaster Rd
15	Forest Ln EB @ Abrams Rd	35	E Ledbetter Dr WB @ Lancaster Rd
16	Forest Ln EB @ Plano Rd	36	E Lovers Ln WB @ N Central Expy
17	Forest Ln WB @ Inwood Rd	37	Marvin D Love Fwy NB @ W Camp Wisdom Rd
18	Forest Ln WB @ Schroeder Rd	38	E. Northwest Hwy EB @ Trammel Dr
19	Frankford Rd EB @ Preston Rd	39	Montfort Dr SB @ LBJ Serv N
20	Frankford Rd WB @ Dallas Pkwy	40	E Mockingbird Ln WB @ N Central Serv E

Camera Locations 2 of 2

41	W Mockingbird Ln EB @ John Carpenter Fwy	54	Skillman St SB @ LBJ Fwy
42	W Mockingbird Ln WB @ N Stemmons Serv E	55	Inwood Rd NB @ Stemmons Fwy
43	S Munger Blvd NB @ Lindsley Ave	56	N Walton Walker Blvd SB @ W NW Hwy
44	E NW Hwy WB @ Avenue E / Abrams Rd	57	Webb Chapel Rd SB @ Lombardy Ln
45	N NW Hwy WB @ Dallas North Toll Way	58	S. Westmoreland Rd SB @ Illinois Rd
46	W NW Hwy EB @ Dallas North Tollway	59	Woodall Rodgers Serv S WB @ Olive St
47	W NW Hwy EB @ Marsh Ln / Lemmon Ave	60	Preston SB at Frankford
48	W NW Hwy EB @ N Walton Walker Blvd	61	Preston NB at Frankford
49	W NW Hwy WB @ Marsh Ln / Lemmon Ave	62	Camp Wisdom at Marvin D. Love
50	Preston Rd SB @ LBJ Fwy	63	S Buckner Blvd SB @ Bruton Rd.
51	E R L Thornton Serv N WB @ S Harwood St	64	N Buckner Blvd NB @ Garland Rd
52	E R L Thornton Serv S EB @ S Harwood St	65	Garland Rd EB @ N Buckner Blvd
53	Skillman St NB @ LBJ Fwy	66	Garland Rd WB @ N Buckner Blvd