



Automated Red Light Camera Enforcement

SafeLight
Dallas Stops on Red!



Presented to: Automated Red Light Enforcement Commission
Date: Tuesday, April 19, 2016



PURPOSE

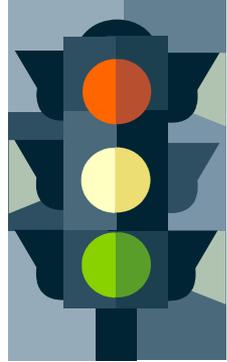
- Approve January 19, 2016 minutes
- Introduction of new member
- Contract Update
- Safelight Safety Update
- Performance and Program Update



INTRODUCTION OF NEW MEMBER



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



Automated Red Light Enforcement Commission

Welcome

Karren W. Hodge, District 4



CONTRACTT UPDATE



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

Contract Changes

Discussions are underway in preparation for the end of the contract and other program changes

- **Camera Phase down**
 - Begin the process of removing cameras
- **Collection Enforcement Tools**
 - Evaluate alternative option(s)

Contract Changes (continued)

Collection Enforcement Tools

Credit Marking

Reporting to credit bureaus on delinquent payment status of citations

Vehicle Registration Hold

Withhold annual registration of vehicles due to delinquent payment status of citations

- Currently used by Municipal Courts



SAFELIGHT SAFETY UPDATE- 2015 CRASH DATA



Kirk Houser, Transportation Engineer, Streets Department

CRASHES - ACTIVE LOCATIONS

ALL Crash Types on ALL Approaches

Quantity	Duration	2 Years Before ALL Types	1 Year Before ALL Types	2 Year Before AVG	1 Year After ALL Types	2 Years After ALL Types	3 Years After ALL Types	4 Years After ALL Types	5 Years After ALL Types	6 Years After ALL Types	7 Years After ALL Types	8 Years After ALL Types	9 Years After ALL Types	After AVG	AVG Change	Percent Change	Reduction	No Change	Increase
30 Intersections	9 years (7/1/06 to 6/30/15)	575	515	545	497	396	405	445	426	408	431	465	487	440	-105	-19.3%	19	0	11
10 Intersections	7 years (7/1/08 to 6/30/15)	176	165	171	147	172	158	149	169	215	189			171	1	0.5%	6	0	4
6 Intersections	6 years (7/1/09 to 6/30/15)	155	160	158	187	152	152	161	173	202				171	14	8.7%	2	0	4
7 Intersections	5 years (7/1/10 to 6/30/15)	121	124	123	108	100	118	133	110					114	-9	-7.1%	4	0	3
																	31	0	22

Right Angle Crashes on ALL Approaches

Quantity	Duration	2 Years Before RA	1 Year Before RA	2 Year Before AVG	1 Year After RA	2 Years After RA	3 Years After RA	4 Years After RA	5 Years After RA	6 Years After RA	7 Years After RA	8 Years After RA	9 Years After RA	After AVG	AVG Change	Percent Change	Reduction	No Change	Increase
30 Intersections	9 years (7/1/06 to 6/30/15)	211	171	191	141	96	88	83	91	90	96	101	109	99	-92	-47.9%	26	0	4
10 Intersections	7 years (7/1/08 to 6/30/15)	34	40	37	21	35	26	21	20	29	38			27	-10	-26.6%	8	0	2
6 Intersections	6 years (7/1/09 to 6/30/15)	35	33	34	41	32	32	25	25	39				32	-2	-4.9%	4	0	2
7 Intersections	5 years (7/1/10 to 6/30/15)	11	12	12	14	10	6	10	11					10	-1	-11.3%	4	0	3
																	42	0	11

Rear-End Crashes on ALL Approaches

Quantity	Duration	2 Years Before RE	1 Year Before RE	2 Year Before AVG	1 Year After RE	2 Years After RE	3 Years After RE	4 Years After RE	5 Years After RE	6 Years After RE	7 Years After RE	8 Years After RE	9 Years After RE	After AVG	AVG Change	Percent Change	Reduction	No Change	Increase
30 Intersections	9 years (7/1/06 to 6/30/15)	138	127	133	125	117	115	155	129	123	129	141	161	133	0	0.2%	14	0	16
10 Intersections	7 years (7/1/08 to 6/30/15)	45	44	45	36	56	46	51	54	62	56			52	7	15.9%	3	0	7
6 Intersections	6 years (7/1/09 to 6/30/15)	41	25	33	36	30	38	44	37	45				38	5	16.2%	2	1	3
7 Intersections	5 years (7/1/10 to 6/30/15)	44	58	51	50	49	57	67	44					53	2	4.7%	3	0	4
																	22	1	30

Other Crashes on ALL Approaches

Quantity	Duration	2 Years Before Other	1 Year Before Other	2 Year Before AVG	1 Year After Other	2 Years After Other	3 Years After Other	4 Years After Other	5 Years After Other	6 Years After Other	7 Years After Other	8 Years After Other	9 Years After Other	After AVG	AVG Change	Percent Change	Reduction	No Change	Increase
30 Intersections	9 years (7/1/06 to 6/30/15)	226	217	222	231	183	202	207	206	195	206	223	217	208	-14	-6.2%	18	1	11
10 Intersections	7 years (7/1/08 to 6/30/15)	97	81	89	90	81	86	77	95	124	95			93	4	4.0%	4	1	5
6 Intersections	6 years (7/1/09 to 6/30/15)	79	102	91	110	90	82	92	111	118				101	10	11.0%	2	0	4
7 Intersections	5 years (7/1/10 to 6/30/15)	66	54	60	44	41	55	56	55					50	-10	-16.3%	5	0	2
																	29	2	22

Red Light Related - CRASHES - ACTIVE LOCATIONS

Red Light Related Crashes on ALL Approaches

Quantity	Duration	2 Years Before RLR	1 Year Before RLR	2 Year Before AVG	1 Year After RLR	2 Years After RLR	3 Years After RLR	4 Years After RLR	5 Years After RLR	6 Years After RLR	7 Years After RLR	8 Years After RLR	9 Years After RLR	After AVG	AVG Change	Percent Change	Reduction	No Change	Increase
30 Intersections	9 years (7/1/06 to 6/30/15)	238	193	216	159	110	103	93	104	108	101	107	130	113	-103	-47.7%	28	0	2
10 Intersections	7 years (7/1/08 to 6/30/15)	42	44	43	27	47	31	30	26	34	43			34	-9	-20.9%	5	1	4
6 Intersections	6 years (7/1/09 to 6/30/15)	45	39	42	51	37	38	28	28	51				39	-3	-7.5%	4	1	1
7 Intersections	5 years (7/1/10 to 6/30/15)	18	16	17	15	16	14	11	15					14	-3	-16.5%	5	0	2
																	42	2	9

Red Light Related Right Angle Crashes on ALL Approaches

Quantity	Duration	2 Years Before RA-RLR	1 Year Before RA-RLR	2 Year Before AVG	1 Year After RA-RLR	2 Years After RA-RLR	3 Years After RA-RLR	4 Years After RA-RLR	5 Years After RA-RLR	6 Years After RA-RLR	7 Years After RA-RLR	8 Years After RA-RLR	9 Years After RA-RLR	After AVG	AVG Change	Percent Change	Reduction	No Change	Increase
30 Intersections	9 years (7/1/06 to 6/30/15)	206	167	187	131	94	84	79	90	89	88	89	106	94	-92	-49.4%	25	0	5
10 Intersections	7 years (7/1/08 to 6/30/15)	30	37	34	18	35	26	21	20	29	38			27	-7	-20.3%	7	0	3
6 Intersections	6 years (7/1/09 to 6/30/15)	34	31	33	39	31	32	23	23	39				31	-1	-4.1%	4	0	2
7 Intersections	5 years (7/1/10 to 6/30/15)	11	11	11	12	10	5	7	11					9	-2	-18.2%	4	0	3
																	40	0	13

Red Light Related Rear-End Crashes on ALL Approaches

Quantity	Duration	2 Years Before RE-RLR	1 Year Before RE-RLR	2 Year Before AVG	1 Year After RE-RLR	2 Years After RE-RLR	3 Years After RE-RLR	4 Years After RE-RLR	5 Years After RE-RLR	6 Years After RE-RLR	7 Years After RE-RLR	8 Years After RE-RLR	9 Years After RE-RLR	After AVG	AVG Change
30 Intersections	9 years (7/1/06 to 6/30/15)	0	0	0	0	1	0	0	0	0	1	1	0	0	0
10 Intersections	7 years (7/1/08 to 6/30/15)	0	0	0	0	0	0	0	0	0	0			0	0
6 Intersections	6 years (7/1/09 to 6/30/15)	0	0	0	0	0	0	0	0	0				0	0
7 Intersections	5 years (7/1/10 to 6/30/15)	0	0	0	0	0	0	0	0					0	0

Red Light Related Other Crashes on ALL Approaches

Quantity	Duration	2 Years Before Other-RLR	1 Year Before Other-RLR	2 Year Before AVG	1 Year After Other-RLR	2 Years After Other-RLR	3 Years After Other-RLR	4 Years After Other-RLR	5 Years After Other-RLR	6 Years After Other-RLR	7 Years After Other-RLR	8 Years After Other-RLR	9 Years After Other-RLR	After AVG	AVG Change	Percent Change	Reduction	No Change	Increase
30 Intersections	9 years (7/1/06 to 6/30/15)	32	26	29	28	15	19	14	14	19	12	17	24	18	-11	-37.9%	15	5	10
10 Intersections	7 years (7/1/08 to 6/30/15)	12	7	10	9	12	5	9	6	5	5			7	-2	-23.3%	3	1	6
6 Intersections	6 years (7/1/09 to 6/30/15)	11	8	10	12	6	6	5	5	12				8	-2	-19.3%	3	0	3
7 Intersections	5 years (7/1/10 to 6/30/15)	7	5	6	3	6	9	4	4					5	-1	-13.3%	2	1	4
																	23	7	23

CRASHES - ACTIVE APPROACHES

ALL Crash Types on Camera Approaches

Quantity	Duration	2 Years Before ALL Types	1 Year Before ALL Types	2 Year Before AVG	1 Year After ALL Types	2 Years After ALL Types	3 Years After ALL Types	4 Years After ALL Types	5 Years After ALL Types	6 Years After ALL Types	7 Years After ALL Types	8 Years After ALL Types	9 Years After ALL Types	After AVG	AVG Change	Percent Change	Reduction	No Change	Increase
32 Approaches	9 years (7/1/06 to 6/30/15)	219	186	203	169	129	120	135	153	159	161	182	174	154	-49	-24.2%	18	0	14
11 Approaches	7 years (7/1/08 to 6/30/15)	84	79	82	56	67	70	78	66	74	69			69	-13	-15.9%	7	0	4
6 Approaches	6 years (7/1/09 to 6/30/15)	53	66	60	72	59	55	67	66	80				67	7	11.8%	1	0	5
11 Approaches	5 years (7/1/10 to 6/30/15)	57	68	63	58	47	49	64	61					56	-7	-10.7%	7	0	4
																	33	0	27

Red Light Related Crashes on Camera Approaches

Quantity	Duration	2 Years Before RLR	1 Year Before RLR	2 Year Before AVG	1 Year After RLR	2 Years After RLR	3 Years After RLR	4 Years After RLR	5 Years After RLR	6 Years After RLR	7 Years After RLR	8 Years After RLR	9 Years After RLR	After AVG	AVG Change	Percent Change	Reduction	No Change	Increase
32 Approaches	9 years (7/1/06 to 6/30/15)	108	93	101	59	31	28	27	28	36	46	40	41	37	-63	-62.9%	23	0	9
11 Approaches	7 years (7/1/08 to 6/30/15)	22	22	22	8	15	12	11	6	9	12			10	-12	-52.6%	10	0	1
6 Approaches	6 years (7/1/09 to 6/30/15)	18	13	16	25	14	13	16	10	19				16	1	4.3%	2	0	4
11 Approaches	5 years (7/1/10 to 6/30/15)	8	12	10	6	3	9	4	8					6	-4	-40.0%	5	2	4
																	40	2	18

Rear-End Crashes on Camera Approaches

Quantity	Duration	2 Years Before RE	1 Year Before RE	2 Year Before AVG	1 Year After RE	2 Years After RE	3 Years After RE	4 Years After RE	5 Years After RE	6 Years After RE	7 Years After RE	8 Years After RE	9 Years After RE	After AVG	AVG Change	Percent Change	Reduction	No Change	Increase
32 Approaches	9 years (7/1/06 to 6/30/15)	46	27	37	41	36	37	50	50	56	47	61	63	49	13	34.2%	12	3	17
11 Approaches	7 years (7/1/08 to 6/30/15)	27	25	26	20	29	26	35	25	26	31			27	1	5.5%	5	1	5
6 Approaches	6 years (7/1/09 to 6/30/15)	12	8	10	12	9	13	16	13	13				13	3	26.7%	3	0	3
11 Approaches	5 years (7/1/10 to 6/30/15)	26	25	26	29	28	24	33	30					29	3	12.9%	5	0	6
																	25	4	31



PERFORMANCE & PROGRAM UPDATE



Wendy Nalls, Manager, Dallas Police Department



FY 14-15 Citations Issued

FY 14-15 Citations Issued

	OCT	NOV	DEC	1st Qtr. Total
Citations Issued	12,067	9,400	11,556	33,023
	JAN	FEB	MAR	2nd Qtr. Total
Citations Issued	10,972	10,280	12,013	33,265
	APRIL	MAY	JUNE	3rd Qtr. Total
Citations Issued	13,375	14,837	14,685	42,897
	JULY	AUG	SEPT	4th Qtr. Total
Citations Issued	11,653	13,032	13,548	38,233
Total YTD				147,418



FY 15-16 Quarterly Performance

<u>FY 15-16 Citations Issued</u>				
	OCT	NOV	DEC	1st Qtr. Total
Citations Issued	12,470	8,337	9,858	30,665
	JAN	FEB	MAR	2nd Qtr. Total
Citations Issued	9,836	12,566	12,319	34,721
	APRIL	MAY	JUNE	3rd Qtr. Total
Citations Issued	*5,884			5,884
	JULY	AUG	SEPT	4th Qtr. Total
Citations Issued				-
Total YTD				71,270

* Still processing

Public Awareness Events

District 2 and 7



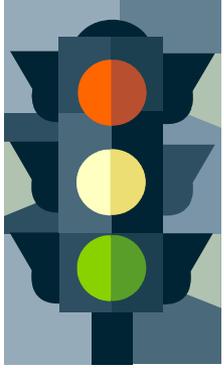
DFW Auto Show
3/16-20, 2016



Kids Health &
Safety Fair
11/14/2015

- Kidd Spring Recreation Center, 711 W. Canty Street, (Oak Cliff), April 23, 2016-District -1
- Majors Back to School, August 5, 2016, Fair Park District -7

Upcoming
Events



Appendices

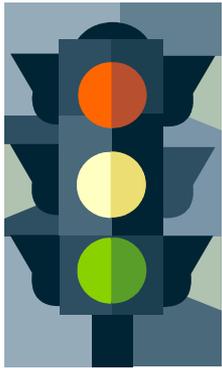
- 9 and 7 Year Crash Data
- 2016 Approved Meeting Dates
- ARC Members list
- Red Light Camera Map
- Red Light Camera Locations by District



Dallas Stops on Red!

9 Year Crash Data By District



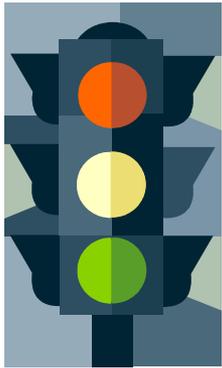


9 Year Crash Data By Council District

ALL Crash Types on ALL Approaches

9 YEAR Locations by Council District	COUNCIL DISTRICT	2 Years Before ALL	1 Year Before ALL	2 Year Before AVG	1 Year After ALL	2 Years After ALL	3 Years After ALL	4 Years After ALL	5 Years After ALL	6 Years After ALL	7 Years After ALL	8 Years After ALL	9 Years After ALL	9 Years After AVG	AVG Change	Percent Change	Reduction	No Change	Increase
Council District 1 - Sum Totals & Averages	1	50	53	51.50	46	32	36	49	27	28	33	34	36	35.67	-15.83	-30.7%	3	0	0
Council District 2 - Sum Totals & Averages	2	110	69	89.50	87	60	49	42	51	49	79	52	62	59.00	-30.50	-34.1%	5	0	2
Council District 3 - Sum Totals & Averages	3	27	13	20.00	19	18	28	27	25	25	30	45	30	27.44	7.44	37.2%	0	0	2
Council District 5 - Sum Totals & Averages	5	34	32	33.00	27	25	25	24	27	28	19	31	24	25.56	-7.44	-22.6%	1	0	0
Council District 6 - Sum Totals & Averages	6	132	117	124.50	102	96	102	105	83	80	66	74	78	87.33	-37.17	-29.9%	3	0	0
Council District 7 - Sum Totals & Averages	7	16	20	18.00	17	15	15	18	22	17	17	24	24	18.78	0.78	4.3%	0	0	1
Council District 8 - Sum Totals & Averages	8	6	6	6.00	7	4	10	12	12	15	19	8	20	11.89	5.89	98.1%	0	0	1
Council District 10 - Sum Totals & Averages	10	23	16	19.50	13	19	18	16	13	24	23	17	19	18.00	-1.50	-7.7%	1	0	0
Council District 11 - Sum Totals & Averages	11	23	37	30.00	23	16	11	13	10	11	14	15	16	14.33	-15.67	-52.2%	2	0	0
Council District 12 - Sum Totals & Averages	12	8	16	12.00	18	10	4	7	15	17	10	20	12	12.56	0.56	4.6%	0	0	1
Council District 13 - Sum Totals & Averages	13	18	22	20.00	22	11	15	13	28	14	17	27	39	20.67	0.67	3.3%	1	0	1
Council District 14 - Sum Totals & Averages	14	128	114	121.00	116	90	92	119	113	100	104	118	127	108.78	-12.22	-10.1%	3	0	3
TOTALS		575	515	545.00	497	396	405	445	426	408	431	465	487	440.00	-105.00	-19.3%	19	0	11

9yr Sums & Averages Attachment 9a

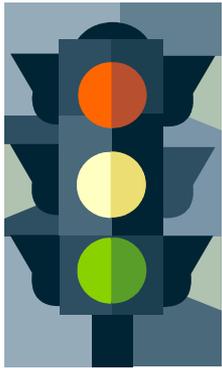


9 Year Crash Data By Council District

Right Angle Crashes on ALL Approaches

9 YEAR Locations by Council District	COUNCIL DISTRICT	2 Years Before RA	1 Year Before RA	2 Year Before AVG	1 Year After RA	2 Years After RA	3 Years After RA	4 Years After RA	5 Years After RA	6 Years After RA	7 Years After RA	8 Years After RA	9 Years After RA	9 Years After AVG	AVG Change	Percent Change	Reduction	No Change	Increase
Council District 1 - Sum Totals & Averages	1	21	18	19.50	13	11	6	6	6	6	5	8	6	7.44	-12.06	-61.8%	3	0	0
Council District 2 - Sum Totals & Averages	2	61	34	47.50	39	26	13	10	9	15	23	14	19	18.67	-28.83	-60.7%	7	0	0
Council District 3 - Sum Totals & Averages	3	4	5	4.50	4	2	1	1	2	1	4	4	5	2.67	-1.83	-40.7%	2	0	0
Council District 5 - Sum Totals & Averages	5	12	6	9.00	6	2	1	3	4	5	1	2	3	3.00	-6.00	-66.7%	1	0	0
Council District 6 - Sum Totals & Averages	6	17	16	16.50	15	13	23	19	24	18	10	17	19	17.56	1.06	6.4%	1	0	2
Council District 7 - Sum Totals & Averages	7	6	4	5.00	2	2	4	3	3	4	1	4	2	2.78	-2.22	-44.4%	1	0	0
Council District 8 - Sum Totals & Averages	8	2	2	2.00	5	2	0	5	3	4	5	3	6	3.67	1.67	83.3%	0	0	1
Council District 10 - Sum Totals & Averages	10	3	5	4.00	3	3	4	2	3	4	4	2	6	3.44	-0.56	-13.9%	1	0	0
Council District 11 - Sum Totals & Averages	11	16	26	21.00	14	9	6	3	8	4	5	9	7	7.22	-13.78	-65.6%	2	0	0
Council District 12 - Sum Totals & Averages	12	1	3	2.00	4	1	0	0	2	0	2	0	1	1.11	-0.89	-44.4%	1	0	0
Council District 13 - Sum Totals & Averages	13	1	3	2.00	2	3	1	2	1	1	3	1	4	2.00	0.00	0.0%	1	0	1
Council District 14 - Sum Totals & Averages	14	67	49	58.00	34	22	29	29	26	28	33	37	31	29.89	-28.11	-48.5%	6	0	0
TOTALS		211	171	191.00	141	96	88	83	91	90	96	101	109	99.44	-91.56	-47.9%	26	0	4

9yr Sums & Averages Attachment 9b

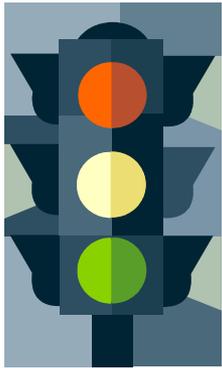


9 Year Crash Data By Council District

Rear-End Crashes on ALL Approaches

9 YEAR Locations by Council District	COUNCIL DISTRICT	2 Years Before RE	1 Year Before RE	2 Year Before AVG	1 Year After RE	2 Years After RE	3 Years After RE	4 Years After RE	5 Years After RE	6 Years After RE	7 Years After RE	8 Years After RE	9 Years After RE	9 Years After AVG	AVG Change	Percent Change	Reduction	No Change	Increase
Council District 1 - Sum Totals & Averages	1	10	9	9.50	11	10	11	20	9	8	19	11	14	12.56	3.06	32.2%	1	0	2
Council District 2 - Sum Totals & Averages	2	22	6	14.00	18	8	7	11	8	11	19	11	18	12.33	-1.67	-11.9%	4	0	3
Council District 3 - Sum Totals & Averages	3	6	2	4.00	6	7	11	12	13	10	8	18	12	10.78	6.78	169.4%	0	0	2
Council District 5 - Sum Totals & Averages	5	8	17	12.50	8	15	12	10	11	15	9	18	12	12.22	-0.28	-2.2%	1	0	0
Council District 6 - Sum Totals & Averages	6	35	42	38.50	18	28	22	32	23	13	17	12	16	20.11	-18.39	-47.8%	3	0	0
Council District 7 - Sum Totals & Averages	7	2	4	3.00	5	1	2	7	5	4	2	5	9	4.44	1.44	48.1%	0	0	1
Council District 8 - Sum Totals & Averages	8	2	1	1.50	1	0	4	3	1	5	2	2	2	2.22	0.72	48.1%	0	0	1
Council District 10 - Sum Totals & Averages	10	7	4	5.50	4	4	6	8	4	7	6	10	6	6.11	0.61	11.1%	0	0	1
Council District 11 - Sum Totals & Averages	11	5	4	4.50	3	3	2	4	0	3	2	1	4	2.44	-2.06	-45.7%	2	0	0
Council District 12 - Sum Totals & Averages	12	3	3	3.00	8	6	2	3	8	7	5	11	8	6.44	3.44	114.8%	0	0	1
Council District 13 - Sum Totals & Averages	13	5	6	5.50	5	5	9	6	9	5	6	10	15	7.78	2.28	41.4%	0	0	2
Council District 14 - Sum Totals & Averages	14	33	29	31.00	38	30	27	39	38	35	34	32	45	35.33	4.33	14.0%	3	0	3
TOTALS		138	127	132.50	125	117	115	155	129	123	129	141	161	132.78	0.28	0.2%	14	0	16

9yr Sums & Averages Attachment 9c

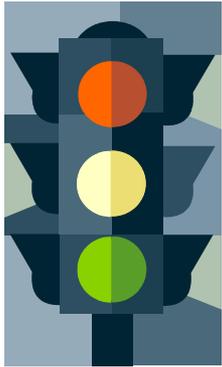


9 Year Crash Data By Council District

Other Crashes on ALL Approaches

9 YEAR Locations by Council District	COUNCIL DISTRICT	2 Years Before Other	1 Year Before Other	2 Year Before AVG	1 Year After Other	2 Years After Other	3 Years After Other	4 Years After Other	5 Years After Other	6 Years After Other	7 Years After Other	8 Years After Other	9 Years After Other	9 Years After AVG	AVG Change	Percent Change	Reduction	No Change	Increase
Council District 1 - Sum Totals & Averages	1	19	26	22.50	22	11	19	23	12	14	9	15	16	15.67	-6.83	-30.4%	3	0	0
Council District 2 - Sum Totals & Averages	2	27	29	28.00	30	26	29	21	34	23	37	27	25	28.00	0.00	0.0%	5	1	1
Council District 3 - Sum Totals & Averages	3	17	6	11.50	9	9	16	14	10	14	18	23	13	14.00	2.50	21.7%	0	0	2
Council District 5 - Sum Totals & Averages	5	14	9	11.50	13	8	12	11	12	8	9	11	9	10.33	-1.17	-10.1%	1	0	0
Council District 6 - Sum Totals & Averages	6	80	59	69.50	69	55	57	54	36	49	39	45	43	49.67	-19.83	-28.5%	3	0	0
Council District 7 - Sum Totals & Averages	7	8	12	10.00	10	12	9	8	14	9	14	15	13	11.56	1.56	15.6%	0	0	1
Council District 8 - Sum Totals & Averages	8	2	3	2.50	1	2	6	4	8	6	12	3	12	6.00	3.50	140.0%	0	0	1
Council District 10 - Sum Totals & Averages	10	13	7	10.00	6	12	8	6	6	13	13	5	7	8.44	-1.56	-15.6%	1	0	0
Council District 11 - Sum Totals & Averages	11	2	7	4.50	6	4	3	6	2	4	7	5	5	4.67	0.17	3.7%	1	0	1
Council District 12 - Sum Totals & Averages	12	4	10	7.00	6	3	2	4	5	10	3	9	3	5.00	-2.00	-28.6%	1	0	0
Council District 13 - Sum Totals & Averages	13	12	13	12.50	15	3	5	5	18	8	8	16	20	10.89	-1.61	-12.9%	1	0	1
Council District 14 - Sum Totals & Averages	14	28	36	32.00	44	38	36	51	49	37	37	49	51	43.56	11.56	36.1%	2	0	4
TOTALS		226	217	221.50	231	183	202	207	206	195	206	223	217	207.78	-13.72	-6.2%	18	1	11

9yr Sums & Averages Attachment 9d

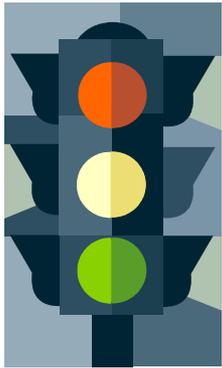


9 Year Crash Data By Council District

Red Light Related Crashes on ALL Approaches

9 YEAR Locations by Council District	COUNCIL DISTRICT	2 Years Before RLR	1 Year Before RLR	2 Year Before AVG	1 Year After RLR	2 Years After RLR	3 Years After RLR	4 Years After RLR	5 Years After RLR	6 Years After RLR	7 Years After RLR	8 Years After RLR	9 Years After RLR	9 Years After AVG	AVG Change	PercentC hange	Reduction	No Change	Increase
Council District 1 - Sum Totals & Averages	1	21	20	20.50	16	12	7	7	6	8	6	9	7	8.67	-11.83	-57.7%	3	0	0
Council District 2 - Sum Totals & Averages	2	63	35	49.00	38	26	16	10	9	15	24	14	19	19.00	-30.00	-61.2%	7	0	0
Council District 3 - Sum Totals & Averages	3	7	7	7.00	5	3	4	3	2	4	4	7	8	4.44	-2.56	-36.5%	2	0	0
Council District 5 - Sum Totals & Averages	5	10	7	8.50	10	3	1	4	4	5	1	2	4	3.78	-4.72	-55.6%	1	0	0
Council District 6 - Sum Totals & Averages	6	32	23	27.50	20	21	29	21	29	24	11	17	26	22.00	-5.50	-20.0%	3	0	0
Council District 7 - Sum Totals & Averages	7	6	5	5.50	4	2	4	3	3	5	1	4	2	3.11	-2.39	-43.4%	1	0	0
Council District 8 - Sum Totals & Averages	8	2	2	2.00	4	2	1	5	3	4	7	3	7	4.00	2.00	100.0%	0	0	1
Council District 10 - Sum Totals & Averages	10	6	6	6.00	6	3	3	4	3	4	4	3	7	4.11	-1.89	-31.5%	1	0	0
Council District 11 - Sum Totals & Averages	11	18	27	22.50	13	9	7	4	9	4	4	5	6	6.78	-15.72	-69.9%	2	0	0
Council District 12 - Sum Totals & Averages	12	2	3	2.50	6	2	0	1	3	2	3	0	1	2.00	-0.50	-20.0%	1	0	0
Council District 13 - Sum Totals & Averages	13	4	5	4.50	4	4	1	2	3	2	5	3	6	3.33	-1.17	-25.9%	1	0	1
Council District 14 - Sum Totals & Averages	14	67	53	60.00	33	23	30	29	30	31	31	40	37	31.56	-28.44	-47.4%	6	0	0
TOTALS		238	193	215.50	159	110	103	93	104	108	101	107	130	112.78	-102.72	-47.7%	28	0	2

9yr Sums & Averages Attachment 9e

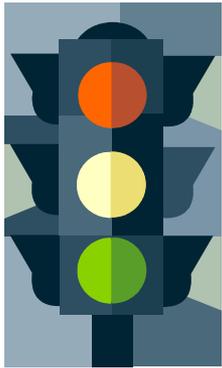


9 Year Crash Data By Council District

Red Light Related Right Angle Crashes on ALL Approaches

9 YEAR Locations by Council District	COUNCIL DISTRICT	2 Years Before RA- RLR	1 Year Before RA- RLR	2 Year Before AVG	1 Year After RA- RLR	2 Years After RA- RLR	3 Years After RA- RLR	4 Years After RA- RLR	5 Years After RA- RLR	6 Years After RA- RLR	7 Years After RA- RLR	8 Years After RA- RLR	9 Years After RA- RLR	9 Years After AVG	AVG Change	Percent Change	Reduction	No Change	Increase
Council District 1 - Sum Totals & Averages	1	20	18	19	13	10	6	6	6	6	5	7	6	7	-12	-1	3	0	0
Council District 2 - Sum Totals & Averages	2	60	33	47	36	26	13	10	9	15	22	13	18	18	-29	-1	6	0	1
Council District 3 - Sum Totals & Averages	3	4	5	5	4	2	1	1	2	1	4	4	5	3	-2	0	2	0	0
Council District 5 - Sum Totals & Averages	5	10	6	8	6	2	1	2	3	5	0	2	3	3	-5	-1	1	0	0
Council District 6 - Sum Totals & Averages	6	17	13	15	12	12	22	17	24	18	9	13	19	16	1	0	1	0	2
Council District 7 - Sum Totals & Averages	7	6	4	5	2	2	4	3	3	4	1	4	2	3	-2	0	1	0	0
Council District 8 - Sum Totals & Averages	8	2	2	2	4	2	0	5	3	4	5	3	6	4	2	1	0	0	1
Council District 10 - Sum Totals & Averages	10	3	5	4	3	3	3	2	3	4	4	2	6	3	-1	0	1	0	0
Council District 11 - Sum Totals & Averages	11	16	26	21	13	9	6	3	8	4	4	5	6	6	-15	-1	2	0	0
Council District 12 - Sum Totals & Averages	12	1	3	2	4	1	0	0	2	0	2	0	1	1	-1	0	1	0	0
Council District 13 - Sum Totals & Averages	13	1	3	2	2	3	1	2	1	1	3	1	4	2	0	0	1	0	1
Council District 14 - Sum Totals & Averages	14	66	49	58	32	22	27	28	26	27	29	35	30	28	-29	-1	6	0	0
TOTALS		206	167	187	131	94	84	79	90	89	88	89	106	94.44	-92.06	-49.36%	25	0	5

9yr Sums & Averages Attachment 9f

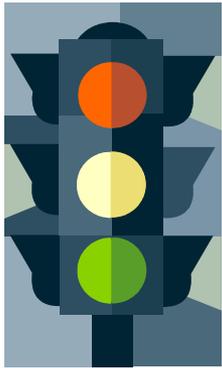


9 Year Crash Data By Council District

Red Light Related Rear-End Crashes on ALL Approaches

9 YEAR Locations by Council District	COUNCIL DISTRICT	2 Years Before RE- RLR	1 Year Before RE-RLR	1 Year After RE- RLR	2 Years After RE- RLR	3 Years After RE- RLR	4 Years After RE- RLR	5 Years After RE- RLR	6 Years After RE- RLR	7 Years After RE- RLR	8 Years After RE- RLR	9 Years After RE- RLR
Council District 1 - Sum Totals & Averages	1	0	0	0	0	0	0	0	0	0	0	0
Council District 2 - Sum Totals & Averages	2	0	0	0	0	0	0	0	0	0	0	0
Council District 3 - Sum Totals & Averages	3	0	0	0	0	0	0	0	0	0	0	0
Council District 5 - Sum Totals & Averages	5	0	0	0	0	0	0	0	0	0	0	0
Council District 6 - Sum Totals & Averages	6	0	0	0	0	0	0	0	0	0	0	0
Council District 7 - Sum Totals & Averages	7	0	0	0	0	0	0	0	0	0	0	0
Council District 8 - Sum Totals & Averages	8	0	0	0	0	0	0	0	0	0	0	0
Council District 10 - Sum Totals & Averages	10	0	0	0	0	0	0	0	0	0	0	0
Council District 11 - Sum Totals & Averages	11	0	0	0	0	0	0	0	0	0	0	0
Council District 12 - Sum Totals & Averages	12	0	0	0	0	0	0	0	0	0	0	0
Council District 13 - Sum Totals & Averages	13	0	0	0	1	0	0	0	0	0	0	0
Council District 14 - Sum Totals & Averages	14	0	0	0	0	0	0	0	0	1	1	0
TOTALS		0	0	0	0	0	0	0	0	1	1	0

9yr Sums & Averages Attachment 9g

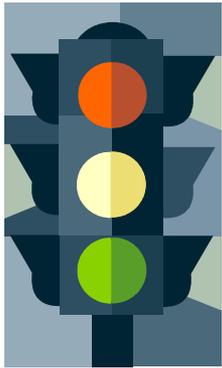


9 Year Crash Data By Council District

Red Light Related Other Crashes on ALL Approaches

9 YEAR Locations by Council District	COUNCIL DISTRICT	2 Years Before Other- RLR	1 Year Before Other- RLR	2 Year Before AVG	1 Year After Other- RLR	2 Years After Other- RLR	3 Years After Other- RLR	4 Years After Other- RLR	5 Years After Other- RLR	6 Years After Other- RLR	7 Years After Other- RLR	8 Years After Other- RLR	9 Years After Other- RLR	9 Years After AVG	AVG Change	Percent Change	Reduction	No Change	Increase
Council District 1 - Sum Totals & Averages	1	1	2	1.50	3	2	1	1	0	2	1	2	1	1.44	-0.06	-3.7%	1	1	1
Council District 2 - Sum Totals & Averages	2	3	2	2.50	2	0	3	0	0	0	2	1	1	1.00	-1.50	-60.0%	3	4	0
Council District 3 - Sum Totals & Averages	3	3	2	2.50	1	1	3	2	0	3	0	3	3	1.78	-0.72	-28.9%	2	0	0
Council District 5 - Sum Totals & Averages	5	0	1	0.50	4	1	0	2	1	0	1	0	1	1.11	0.61	122.2%	0	0	1
Council District 6 - Sum Totals & Averages	6	15	10	12.50	8	9	7	4	5	6	2	4	7	5.78	-6.72	-53.8%	3	0	0
Council District 7 - Sum Totals & Averages	7	0	1	0.50	2	0	0	0	0	1	0	0	0	0.33	-0.17	-33.3%	1	0	0
Council District 8 - Sum Totals & Averages	8	0	0	0.00	0	0	1	0	0	0	2	0	1	0.44	0.44	#DIV/0!	0	0	1
Council District 10 - Sum Totals & Averages	10	3	1	2.00	3	0	0	2	0	0	0	1	1	0.78	-1.22	-61.1%	1	0	0
Council District 11 - Sum Totals & Averages	11	2	1	1.50	0	0	1	1	1	0	0	0	0	0.33	-1.17	-77.8%	1	0	1
Council District 12 - Sum Totals & Averages	12	1	0	0.50	2	1	0	1	1	2	1	0	0	0.89	0.39	77.8%	0	0	1
Council District 13 - Sum Totals & Averages	13	3	2	2.50	2	0	0	0	2	1	2	2	2	1.22	-1.28	-51.1%	1	0	1
Council District 14 - Sum Totals & Averages	14	1	4	2.50	1	1	3	1	4	4	1	4	7	2.89	0.39	15.6%	2	0	4
TOTALS		32	26	29.00	28	15	19	14	14	19	12	17	24	18.00	-11.00	-37.9%	15	5	10

9yr Sums & Averages Attachment 9h

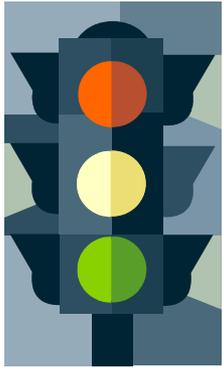


9 Year Crash Data By Council District

ALL Crash Types on Camera Approaches

9 YEAR Locations by Council District	COUNCIL DISTRICT	2 Years Before ALL	1 Year Before ALL	2 Year Before AVG	1 Year After ALL	2 Years After ALL	3 Years After ALL	4 Years After ALL	5 Years After ALL	6 Years After ALL	7 Years After ALL	8 Years After ALL	9 Years After ALL	9 Years After AVG	AVG Change	Percent Change	Reduction	No Change	Increase
Council District 1 - Sum Totals & Averages	1	11	10	10.50	9	6	14	12	7	8	12	15	13	10.67	0.17	1.6%	2	0	1
Council District 2 - Sum Totals & Averages	2	51	28	39.50	38	32	21	18	16	24	32	29	28	26.44	-13.06	-33.1%	5	0	2
Council District 3 - Sum Totals & Averages	3	7	4	5.50	5	10	9	11	8	3	11	14	10	9.00	3.50	63.6%	0	0	2
Council District 5 - Sum Totals & Averages	5	10	4	7.00	9	4	4	5	11	10	4	9	4	6.67	-0.33	-4.8%	1	0	0
Council District 6 - Sum Totals & Averages	6	39	34	36.50	20	14	11	13	12	19	12	16	19	15.11	-21.39	-58.6%	3	0	0
Council District 7 - Sum Totals & Averages	7	8	10	9.00	6	6	6	6	13	10	7	9	7	7.78	-1.22	-13.6%	1	0	0
Council District 8 - Sum Totals & Averages	8	2	1	1.50	2	0	3	5	2	9	5	2	5	3.67	2.17	144.4%	0	0	1
Council District 10 - Sum Totals & Averages	10	8	7	7.50	4	4	5	8	4	11	11	10	11	7.56	0.06	0.7%	0	0	1
Council District 11 - Sum Totals & Averages	11	15	20	17.50	11	1	1	1	4	7	4	5	3	4.11	-13.39	-76.5%	2	0	0
Council District 12 - Sum Totals & Averages	12	3	3	3.00	4	3	2	1	5	5	6	4	1	3.44	0.44	14.8%	0	0	1
Council District 13 - Sum Totals & Averages	13	14	14	14.00	15	8	12	8	22	10	11	20	27	14.78	0.78	5.6%	2	0	1
Council District 14 - Sum Totals & Averages	14	51	51	51.00	46	41	32	47	49	43	46	49	46	44.33	-6.67	-13.1%	2	0	5
TOTALS		219	186	202.50	169	129	120	135	153	159	161	182	174	153.56	-48.94	-24.2%	18	0	14

9yr Sums & Averages Attachment 9i

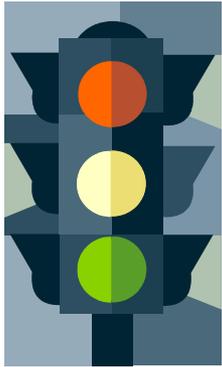


9 Year Crash Data By Council District

Red Light Related Crashes at camera approach only

9 YEAR Locations by Council District	COUNCIL DISTRICT	2	1 Year	2 Year	1 Year	2	3	4	5	6	7	8	9	9 Years	AVG Change	Percent Change	Reduction	No Change	Increase
		Years Before RLR	Before RLR	Before AVG	After RLR	Years After RLR	Years After AVG												
Council District 1 - Sum Totals & Averages	1	10	9	9.50	3	3	2	0	0	1	3	1	1	1.6	-7.9	-83.6%	3	0	0
Council District 2 - Sum Totals & Averages	2	26	15	20.50	14	11	8	3	0	6	10	6	6	7.1	-13.4	-65.3%	5	0	2
Council District 3 - Sum Totals & Averages	3	2	2	2.00	1	0	0	1	0	0	1	2	1	0.7	-1.3	-66.7%	2	0	0
Council District 5 - Sum Totals & Averages	5	3	1	2.00	6	0	0	0	1	2	0	0	1	1.1	-0.9	-44.4%	1	0	0
Council District 6 - Sum Totals & Averages	6	11	9	10.00	6	2	2	2	2	7	1	3	5	3.3	-6.7	-66.7%	3	0	0
Council District 7 - Sum Totals & Averages	7	1	2	1.50	2	1	2	1	2	2	0	1	0	1.2	-0.3	-18.5%	1	0	0
Council District 8 - Sum Totals & Averages	8	1	0	0.50	1	0	0	1	0	2	2	0	3	1.0	0.5	100.0%	0	0	1
Council District 10 - Sum Totals & Averages	10	1	1	1.00	0	0	1	2	1	2	1	2	3	1.3	0.3	33.3%	0	0	1
Council District 11 - Sum Totals & Averages	11	13	18	15.50	7	0	1	0	4	2	1	0	1	1.8	-13.7	-88.5%	2	0	0
Council District 12 - Sum Totals & Averages	12	1	0	0.50	2	1	0	0	2	1	2	0	0	0.9	0.4	77.8%	0	0	1
Council District 13 - Sum Totals & Averages	13	3	4	3.50	2	4	0	1	2	1	3	1	4	2.0	-1.5	-42.9%	1	0	2
Council District 14 - Sum Totals & Averages	14	36	32	34.00	15	9	12	16	14	10	22	24	16	15.3	-18.7	-54.9%	5	0	2
TOTALS		108	93	100.50	59	31	28	27	28	36	46	40	41	37	-63.2	-62.9%	23	0	9

9yr Sums & Averages Attachment 9j



9 Year Crash Data By Council District

Rear-End Crashes on Camera Approaches

9 YEAR Locations by Council District	COUNCIL DISTRICT	2 Years Before RE	1 Year Before RE	2 Year Before AVG	1 Year After RE	2 Years After RE	3 Years After RE	4 Years After RE	5 Years After RE	6 Years After RE	7 Years After RE	8 Years After RE	9 Years After RE	9 Years After AVG	AVG Change	Percent Change	Reduction	No Change	Increase
Council District 1 - Sum Totals & Averages	1	0	0	0.00	3	2	3	5	2	1	6	4	4	3.33	3.33	#DIV/0!	0	1	2
Council District 2 - Sum Totals & Averages	2	11	4	7.50	10	5	2	5	2	7	9	8	9	6.33	-1.17	-15.6%	5	1	1
Council District 3 - Sum Totals & Averages	3	2	1	1.50	0	4	5	4	5	2	3	5	5	3.67	2.17	144.4%	0	0	2
Council District 5 - Sum Totals & Averages	5	3	3	3.00	2	4	3	3	5	6	3	7	1	3.78	0.78	25.9%	0	0	1
Council District 6 - Sum Totals & Averages	6	9	0	4.50	4	2	3	3	5	3	3	3	6	3.56	-0.94	-21.0%	1	1	1
Council District 7 - Sum Totals & Averages	7	0	1	0.50	2	0	0	3	1	2	0	2	4	1.56	1.06	211.1%	0	0	1
Council District 8 - Sum Totals & Averages	8	1	0	0.50	0	0	3	3	1	4	1	1	1	1.56	1.06	211.1%	0	0	1
Council District 10 - Sum Totals & Averages	10	4	3	3.50	2	1	2	4	2	4	3	7	5	3.33	-0.17	-4.8%	1	0	0
Council District 11 - Sum Totals & Averages	11	2	1	1.50	2	0	0	0	0	3	0	1	2	0.89	-0.61	-40.7%	1	0	1
Council District 12 - Sum Totals & Averages	12	1	1	1.00	1	1	1	1	2	1	2	1	1	1.22	0.22	22.2%	0	0	1
Council District 13 - Sum Totals & Averages	13	5	4	4.50	2	3	8	3	6	2	4	8	7	4.78	0.28	6.2%	1	0	2
Council District 14 - Sum Totals & Averages	14	8	9	8.50	13	14	7	16	19	21	13	14	18	15.00	6.50	76.5%	3	0	4
TOTALS		46	27	37	41	36	37	50	50	56	47	61	63	49	12.50	34.2%	12	3	17

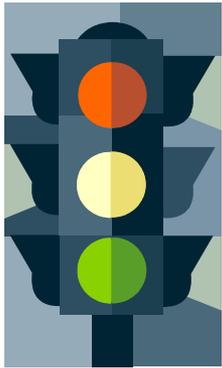
9yr Sums & Averages Attachment 9k



*Dallas Stops on **Red!***

7 Year Crash Data By District



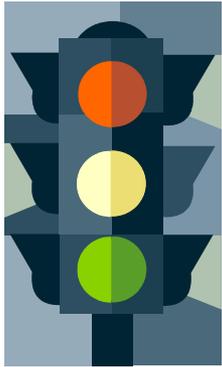


7 Year Crash Data By Council District

ALL Crash Types on ALL Approaches

<i>7 Year Locations by Council District</i>	COUNCIL DISTRICT	2 Years Before ALL	1 Year Before ALL	2 Year Before AVG	1 Year After ALL	2 Years After ALL	3 Years After ALL	4 Years After ALL	5 Years After ALL	6 Years After ALL	7 Years After ALL	7 Years After AVG	AVG Change	Percent Change	Reduction	No Change	Increase
Council District 2 - Sum Totals & Averages	2	5	10	7.50	2	7	0	0	3	2	1	2.14	-5.36	-71.4%	1	0	0
Council District 3 - Sum Totals & Averages	3	12	9	10.50	15	13	18	18	17	25	20	18.00	7.50	71.4%	0	0	1
Council District 6 - Sum Totals & Averages	6	14	8	11.00	10	14	6	12	10	19	18	12.71	1.71	15.6%	0	0	1
Council District 8 - Sum Totals & Averages	8	14	19	16.50	6	5	7	10	21	15	7	10.14	-6.36	-38.5%	1	0	0
Council District 9 - Sum Totals & Averages	9	12	9	10.50	6	4	11	10	6	13	7	8.14	-2.36	-22.4%	1	0	0
Council District 10 - Sum Totals & Averages	10	70	71	70.50	67	88	71	54	72	83	91	75.14	4.64	6.6%	2	0	1
Council District 11 - Sum Totals & Averages	11	11	12	11.50	21	19	15	18	17	21	23	19.14	7.64	66.5%	0	0	1
Council District 14 - Sum Totals & Averages	14	38	27	32.50	20	22	30	27	23	37	22	25.86	-6.64	-20.4%	1	0	0
TOTALS		176	165	170.50	147	172	158	149	169	215	189	171.29	0.79	0.5%	6	0	4

7yr Sums & Averages Attachment 7a

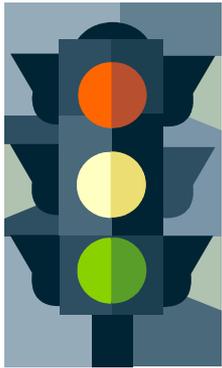


7 Year Crash Data By Council District

Right Angle Crashes on ALL Approaches

<i>7 Year Locations by Council District</i>	COUNCIL DISTRICT	2 Years Before RA	1 Year Before RA	2 Year Before AVG	1 Year After RA	2 Years After RA	3 Years After RA	4 Years After RA	5 Years After RA	6 Years After RA	7 Years After RA	7 Years After AVG	AVG Change	Percent Change	Reduction	No Change	Increase
Council District 2 - Sum Totals & Averages	2	2	7	4.50	0	0	0	0	1	0	0	0.14	-4.36	-96.8%	1	0	0
Council District 3 - Sum Totals & Averages	3	4	1	2.50	1	0	1	0	4	2	3	1.57	-0.93	-37.1%	1	0	0
Council District 6 - Sum Totals & Averages	6	2	1	1.50	1	1	1	0	3	0	4	1.43	-0.07	-4.8%	1	0	0
Council District 8 - Sum Totals & Averages	8	7	5	6.00	1	1	2	1	0	1	0	0.86	-5.14	-85.7%	1	0	0
Council District 9 - Sum Totals & Averages	9	4	3	3.50	3	3	5	3	2	4	2	3.14	-0.36	-10.2%	1	0	0
Council District 10 - Sum Totals & Averages	10	9	11	10.00	9	19	8	9	7	9	17	11.14	1.14	11.4%	2	0	1
Council District 11 - Sum Totals & Averages	11	3	6	4.50	4	8	6	6	2	8	11	6.43	1.93	42.9%	0	0	1
Council District 14 - Sum Totals & Averages	14	3	6	4.50	2	3	3	2	1	5	1	2.43	-2.07	-46.0%	1	0	0
TOTALS		34	40	37.00	21	35	26	21	20	29	38	27.14	-9.86	-26.6%	8	0	2

7yr Sums & Averages Attachment 7b

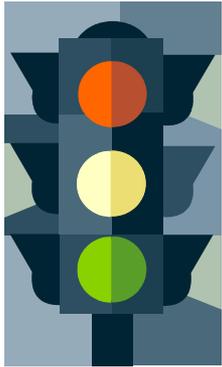


7 Year Crash Data By Council District

Rear-End Crashes on ALL Approaches

<i>7 Year Locations by Council District</i>	COUNCIL DISTRICT	2 Years Before RE	1 Year Before RE	2 Year Before AVG	1 Year After RE	2 Years After RE	3 Years After RE	4 Years After RE	5 Years After RE	6 Years After RE	7 Years After RE	7 Years After AVG	AVG Change	Percent Change	Reduction	No Change	Increase
Council District 2 - Sum Totals & Averages	2	2	0	1.00	0	2	0	0	0	2	0	0.57	-0.43	-42.9%	1	0	0
Council District 3 - Sum Totals & Averages	3	4	5	4.50	5	9	10	9	5	13	10	8.71	4.21	93.7%	0	0	1
Council District 6 - Sum Totals & Averages	6	2	1	1.50	2	4	1	3	2	0	6	2.57	1.07	71.4%	0	0	1
Council District 8 - Sum Totals & Averages	8	1	7	4.00	2	2	1	8	15	10	5	6.14	2.14	53.6%	0	0	1
Council District 9 - Sum Totals & Averages	9	3	3	3.00	0	0	0	1	1	0	2	0.57	-2.43	-81.0%	1	0	0
Council District 10 - Sum Totals & Averages	10	12	16	14.00	16	26	19	15	21	25	20	20.29	6.29	44.9%	0	0	3
Council District 11 - Sum Totals & Averages	11	2	1	1.50	5	2	2	0	3	2	2	2.29	0.79	52.4%	0	0	1
Council District 14 - Sum Totals & Averages	14	19	11	15.00	6	11	13	15	7	10	11	10.43	-4.57	-30.5%	1	0	0
TOTALS		45	44	44.50	36	56	46	51	54	62	56	51.57	7.07	15.9%	3	0	7

7yr Sums & Averages Attachment 7c

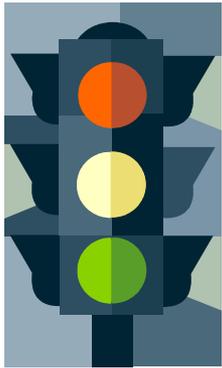


7 Year Crash Data By Council District

Other Crashes on ALL Approaches

<i>7 Year Locations by Council District</i>	COUNCIL DISTRICT	2 Years Before Other	1 Year Before Other	2 Year Before AVG	1 Year After Other	2 Years After Other	3 Years After Other	4 Years After Other	5 Years After Other	6 Years After Other	7 Years After Other	7 Years After AVG	AVG Change	Percent Change	Reduction	No Change	Increase
Council District 2 - Sum Totals & Averages	2	1	3	2.00	2	5	0	0	2	0	1	1.43	-0.57	-28.6%	1	0	0
Council District 3 - Sum Totals & Averages	3	4	3	3.50	9	4	7	9	8	10	7	7.71	4.21	120.4%	0	0	1
Council District 6 - Sum Totals & Averages	6	10	6	8.00	7	9	4	9	5	19	8	8.71	0.71	8.9%	0	0	1
Council District 8 - Sum Totals & Averages	8	6	7	6.50	3	2	4	1	6	4	2	3.14	-3.36	-51.6%	1	0	0
Council District 9 - Sum Totals & Averages	9	5	3	4.00	3	1	6	6	3	9	3	4.43	0.43	10.7%	0	0	1
Council District 10 - Sum Totals & Averages	10	49	44	46.50	42	43	44	30	44	49	54	43.71	-2.79	-6.0%	2	0	1
Council District 11 - Sum Totals & Averages	11	6	5	5.50	12	9	7	12	12	11	10	10.43	4.93	89.6%	0	0	1
Council District 14 - Sum Totals & Averages	14	16	10	13.00	12	8	14	10	15	22	10	13.00	0.00	0.0%	0	1	0
TOTALS		97	81	89.00	90	81	86	77	95	124	95	92.57	3.57	4.0%	4	1	5

7yr Sums & Averages Attachment 7d

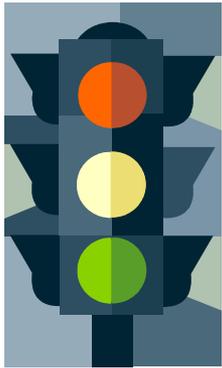


7 Year Crash Data By Council District

Red Light Related Crashes on ALL Approaches

<i>7 Year Locations by Council District</i>	COUNCIL DISTRICT	2 Years Before RLR	1 Year Before RLR	2 Year Before AVG	1 Year After RLR	2 Years After RLR	3 Years After RLR	4 Years After RLR	5 Years After RLR	6 Years After RLR	7 Years After RLR	7 Years After AVG	AVG Change	Percent Change	Reduction	No Change	Increase
Council District 2 - Sum Totals & Averages	2	2	5	3.50	0	0	0	0	1	0	0	0.14	-3.36	-95.9%	1	0	0
Council District 3 - Sum Totals & Averages	3	5	2	3.50	4	1	1	3	4	3	4	2.86	-0.64	-18.4%	1	0	0
Council District 6 - Sum Totals & Averages	6	2	1	1.50	2	2	1	0	3	2	4	2.00	0.50	33.3%	0	0	1
Council District 8 - Sum Totals & Averages	8	7	5	6.00	1	1	2	1	0	1	0	0.86	-5.14	-85.7%	1	0	0
Council District 9 - Sum Totals & Averages	9	2	4	3.00	3	3	6	3	4	4	3	3.71	0.71	23.8%	0	0	1
Council District 10 - Sum Totals & Averages	10	18	15	16.50	10	29	12	15	9	10	20	15.00	-1.50	-9.1%	1	1	1
Council District 11 - Sum Totals & Averages	11	3	6	4.50	5	8	6	6	2	8	11	6.57	2.07	46.0%	0	0	1
Council District 14 - Sum Totals & Averages	14	3	6	4.50	2	3	3	2	3	6	1	2.86	-1.64	-36.5%	1	0	0
TOTALS		42	44	43.00	27	47	31	30	26	34	43	34.00	-9.00	-20.9%	5	1	4

7yr Sums & Averages Attachment 7e

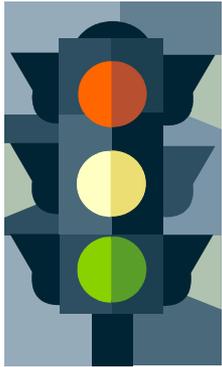


7 Year Crash Data By Council District

Red Light Related Right Angle Crashes on ALL Approaches

7 Year Locations by Council District	COUNCIL DISTRICT	2 Years Before RA- RLR	1 Year Before RA- RLR	2 Year Before AVG	1 Year After RA- RLR	2 Years After RA- RLR	3 Years After RA- RLR	4 Years After RA- RLR	5 Years After RA- RLR	6 Years After RA- RLR	7 Years After RA- RLR	7 Years After AVG	AVG Change	Percent Change	Reduction	No Change	Increase
Council District 2 - Sum Totals & Averages	2	1	5	3.00	0	0	0	0	1	0	0	0.14	-2.86	-0.95	1	0	0
Council District 3 - Sum Totals & Averages	3	4	1	2.50	1	0	1	0	4	2	3	1.57	-0.93	-0.37	1	0	0
Council District 6 - Sum Totals & Averages	6	2	1	1.50	1	1	1	0	3	0	4	1.43	-0.07	-0.05	1	0	0
Council District 8 - Sum Totals & Averages	8	7	5	6.00	1	1	2	1	0	1	0	0.86	-5.14	-0.86	1	0	0
Council District 9 - Sum Totals & Averages	9	2	3	2.50	3	3	5	3	2	4	2	3.14	0.64	0.26	0	0	1
Council District 10 - Sum Totals & Averages	10	8	11	9.50	6	19	8	9	7	9	17	10.71	1.21	0.13	2	0	1
Council District 11 - Sum Totals & Averages	11	3	6	4.50	4	8	6	6	2	8	11	6.43	1.93	0.43	0	0	1
Council District 14 - Sum Totals & Averages	14	3	5	4.00	2	3	3	2	1	5	1	2.43	-1.57	-0.39	1	0	0
TOTALS		30	37	33.50	18	35	26	21	20	29	38	26.71	-6.79	-0.20	7	0	3

7yr Sums & Averages Attachment 7f

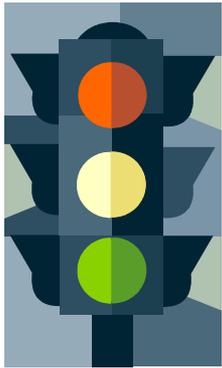


7 Year Crash Data By Council District

Red Light Related Rear-End Crashes on ALL Approaches

7 Year Locations by Council District	COUNCIL DISTRICT	2 Years Before RE- RLR	1 Year Before RE- RLR	1 Year After RE- RLR	2 Years After RE- RLR	3 Years After RE- RLR	4 Years After RE- RLR	5 Years After RE- RLR	6 Years After RE- RLR	7 Years After RE- RLR
Council District 2 - Sum Totals & Averages	2	0	0	0	0	0	0	0	0	0
Council District 3 - Sum Totals & Averages	3	0	0	0	0	0	0	0	0	0
Council District 6 - Sum Totals & Averages	6	0	0	0	0	0	0	0	0	0
Council District 8 - Sum Totals & Averages	8	0	0	0	0	0	0	0	0	0
Council District 9 - Sum Totals & Averages	9	0	0	0	0	0	0	0	0	0
Council District 10 - Sum Totals & Averages	10	0	0	0	0	0	0	0	0	0
Council District 11 - Sum Totals & Averages	11	0	0	0	0	0	0	0	0	0
Council District 14 - Sum Totals & Averages	14	0	0	0	0	0	0	0	0	0
TOTALS		0	0	0	0	0	0	0	0	0

7yr Sums & Averages Attachmment 7g

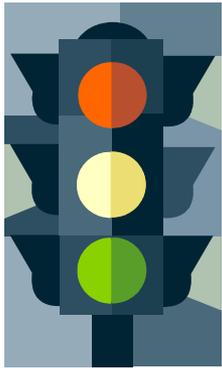


7 Year Crash Data By Council District

Red Light Related Other Crashes on ALL Approaches

<i>7 Year Locations by Council District</i>	COUNCIL DISTRICT	2 Years Before Other- RLR	1 Year Before Other- RLR	2 Year Before AVG	1 Year After Other- RLR	2 Years After Other- RLR	3 Years After Other- RLR	4 Years After Other- RLR	5 Years After Other- RLR	6 Years After Other- RLR	7 Years After Other- RLR	7 Years After AVG	AVG Change	Percent Change	Reduction	No Change	Increase
Council District 2 - Sum Totals & Averages	2	1	0	0.50	0	0	0	0	0	0	0	0.00	-0.50	-100.0%	1	0	0
Council District 3 - Sum Totals & Averages	3	1	1	1.00	3	1	0	3	0	1	1	1.29	0.29	28.6%	0	0	1
Council District 6 - Sum Totals & Averages	6	0	0	0.00	1	1	0	0	0	2	0	0.57	0.57	#DIV/0!	0	0	1
Council District 8 - Sum Totals & Averages	8	0	0	0.00	0	0	0	0	0	0	0	0.00	0.00	#DIV/0!	0	1	0
Council District 9 - Sum Totals & Averages	9	0	1	0.50	0	0	1	0	2	0	1	0.57	0.07	14.3%	0	0	1
Council District 10 - Sum Totals & Averages	10	10	4	7.00	4	10	4	6	2	1	3	4.29	-2.71	-38.8%	1	0	2
Council District 11 - Sum Totals & Averages	11	0	0	0.00	1	0	0	0	0	0	0	0.14	0.14	#DIV/0!	0	0	1
Council District 14 - Sum Totals & Averages	14	0	1	0.50	0	0	0	0	2	1	0	0.43	-0.07	-14.3%	1	0	0
TOTALS		12	7	9.50	9	12	5	9	6	5	5	7.29	-2.21	-23.3%	3	1	6

7yr Sums & Averages Attachment 7h

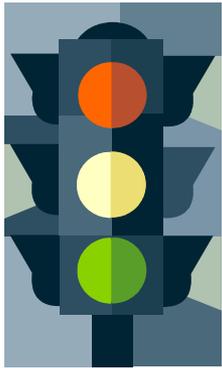


7 Year Crash Data By Council District

ALL Crash Types on Camera Approaches

<i>7 Year Locations by Council District</i>	COUNCIL DISTRICT	2 Years Before ALL	1 Year Before ALL	2 Year Before AVG	1 Year After ALL	2 Years After ALL	3 Years After ALL	4 Years After ALL	5 Years After ALL	6 Years After ALL	7 Years After ALL	7 Years After AVG	AVG Change	Percent Change	Reduction	No Change	Increase
Council District 2 - Sum Totals & Averages	2	2	2	2.00	0	2	0	0	1	1	0	0.57	-1.43	-71.4%	1	0	0
Council District 3 - Sum Totals & Averages	3	4	5	4.50	3	5	6	8	4	9	6	5.86	1.36	30.2%	0	0	1
Council District 6 - Sum Totals & Averages	6	3	2	2.50	1	4	1	1	1	2	8	2.57	0.07	2.9%	0	0	1
Council District 8 - Sum Totals & Averages	8	5	10	7.50	2	1	1	4	11	9	3	4.43	-3.07	-41.0%	1	0	0
Council District 9 - Sum Totals & Averages	9	3	5	4.00	3	2	2	2	0	5	0	2.00	-2.00	-50.0%	1	0	0
Council District 10 - Sum Totals & Averages	10	35	28	31.50	25	29	31	28	23	21	26	26.14	-5.36	-17.0%	2	0	1
Council District 11 - Sum Totals & Averages	11	5	4	4.50	7	8	7	10	10	5	7	7.71	3.21	71.4%	0	0	1
Council District 14 - Sum Totals & Averages	14	27	23	25.00	15	16	22	25	16	22	19	19.29	-5.71	-22.9%	2	0	0
TOTALS		84	79	81.50	56	67	70	78	66	74	69	68.57	-12.93	-15.9%	7	0	4

7yr Sums & Averages Attachment 7i

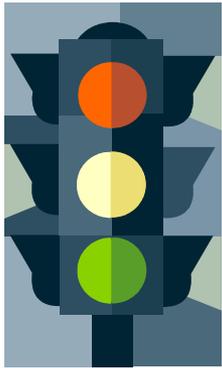


7 Year Crash Data By Council District

Red Light Related Crashes On Camera Approach

7 Year Locations by Council District	COUNCIL DISTRICT	2 Years Before RLR	1 Year Before RLR	2 Year Before AVG	1 Year After RLR	2 Years After RLR	3 Years After RLR	4 Years After RLR	5 Years After RLR	6 Years After RLR	7 Years After RLR	7 Years After AVG	AVG Change	Percent Change	Reduction	No Change	Increase
Council District 2 - Sum Totals & Averages	2	2	2	2.00	0	0	0	0	1	0	0	0.1	-1.9	-92.9%	1	0	0
Council District 3 - Sum Totals & Averages	3	0	2	1.00	0	0	0	0	2	0	2	0.6	-0.4	-42.9%	1	0	0
Council District 6 - Sum Totals & Averages	6	1	0	0.50	1	1	0	0	0	0	3	0.7	0.2	42.9%	0	0	1
Council District 8 - Sum Totals & Averages	8	2	4	3.00	1	0	0	0	0	0	0	0.1	-2.9	-95.2%	1	0	0
Council District 9 - Sum Totals & Averages	9	1	2	1.50	1	1	2	1	0	3	0	1.1	-0.4	-23.8%	1	0	0
Council District 10 - Sum Totals & Averages	10	13	6	9.50	2	10	6	7	1	4	7	5.3	-4.2	-44.4%	3	0	0
Council District 11 - Sum Totals & Averages	11	1	1	1.00	1	1	1	1	0	0	0	0.6	-0.4	-42.9%	1	0	0
Council District 14 - Sum Totals & Averages	14	2	5	3.50	2	2	3	2	2	2	0	1.9	-1.6	-46.9%	1	0	0
TOTALS		22	22	22.00	8	15	12	11	6	9	12	10.43	-11.6	-52.6%	9	0	1

7yr Sums & Averages Attachment 7j

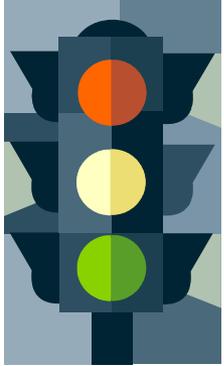


7 Year Crash Data By Council District

Rear-End Crashes on Camera Approaches

<i>7 Year Locations by Council District</i>	COUNCIL DISTRICT	2 Years Before RE	1 Year Before RE	2 Year Before AVG	1 Year After RE	2 Years After RE	3 Years After RE	4 Years After RE	5 Years After RE	6 Years After RE	7 Years After RE	7 Years After AVG	AVG Change	Percent Change	Reduction	No Change	Increase
Council District 2 - Sum Totals & Averages	2	0	0	0.00	0	2	0	0	0	1	0	0.43	0.43	#DIV/0!	0	0	1
Council District 3 - Sum Totals & Averages	3	3	2	2.50	2	5	3	6	1	9	3	4.14	1.64	65.7%	0	0	1
Council District 6 - Sum Totals & Averages	6	1	0	0.50	0	3	1	0	0	0	2	0.86	0.36	71.4%	0	0	1
Council District 8 - Sum Totals & Averages	8	0	3	1.50	0	0	0	4	9	7	2	3.14	1.64	109.5%	0	0	1
Council District 9 - Sum Totals & Averages	9	1	3	2.00	0	0	0	0	0	0	0	0.00	-2.00	-100.0%	1	0	0
Council District 10 - Sum Totals & Averages	10	6	6	6.00	11	11	11	11	9	5	12	10.00	4.00	66.7%	2	0	1
Council District 11 - Sum Totals & Averages	11	2	0	1.00	2	1	2	0	1	0	1	1.00	0.00	0.0%	0	1	0
Council District 14 - Sum Totals & Averages	14	14	11	12.50	5	7	9	14	5	4	11	7.86	-4.64	-37.1%	2	0	0
TOTALS		27	25	26.00	20	29	26	35	25	26	31	27.43	1.43	5.5%	5	1	5

7yr Sums & Averages Attachment 7k



2016 Meeting Dates

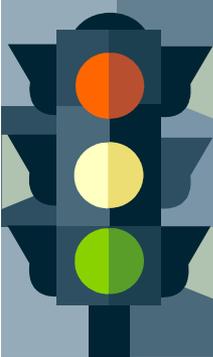
Meeting time: 9:30 am – 11:30 am

Tuesday, January 19, 2015 – 5ES

Tuesday, April 19, 2015 – 6ES

Tuesday, August 2, 2015 – 6ES

Tuesday, October 25, 2015 – 6ES



Councilmember & Commission Appointee

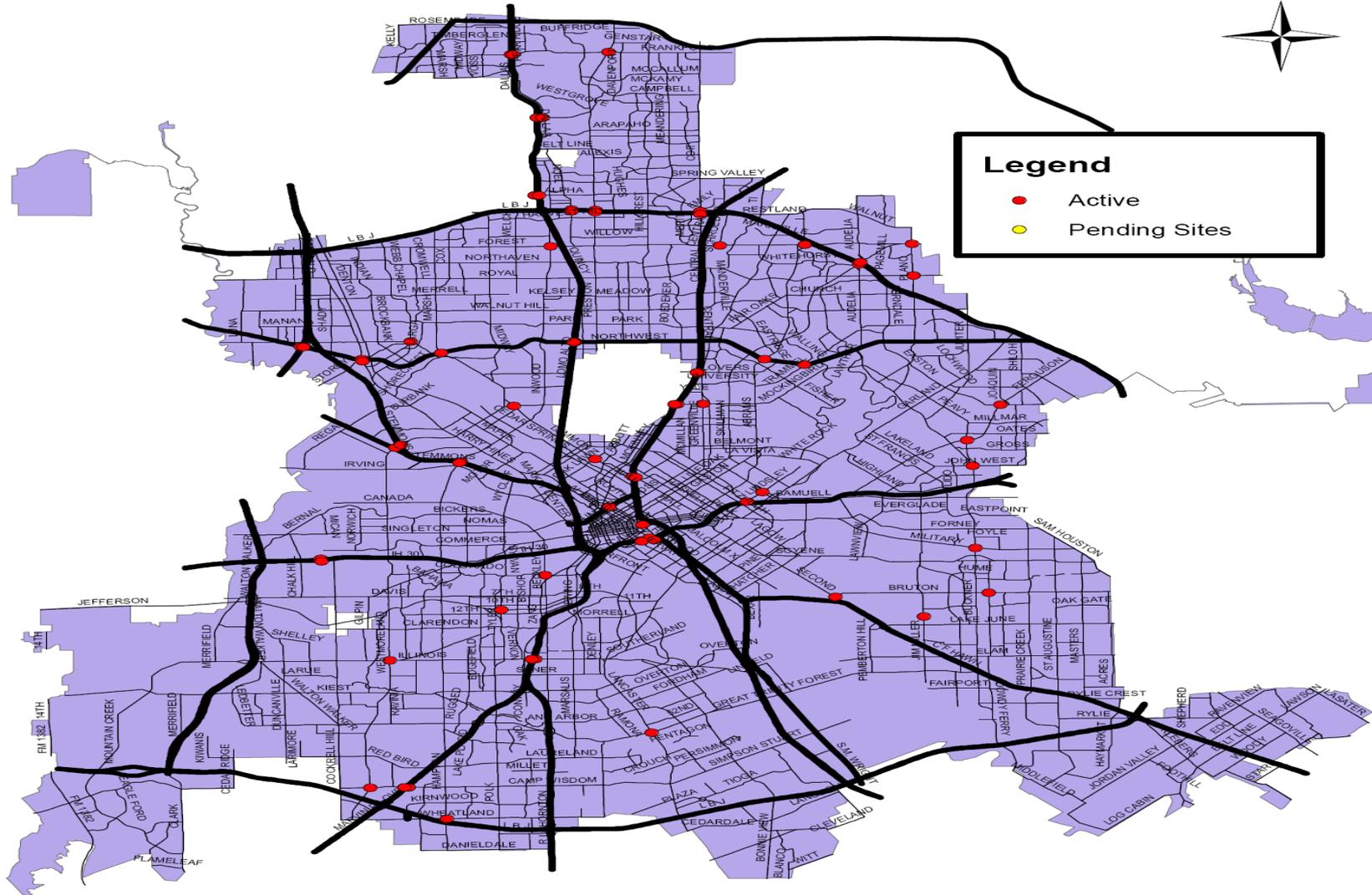
Chair	Carmen R. Garcia	Mayor Mike Rawlings
Vice Chair	Tarek Radjef	City Council
District 1	Angeles Briles	Scotts Griggs
District 2	VACANT	Adam Medrano
District 3	Taylor Toynes	Casey Thomas, II
District 4	Karren W. Hodge	Carolyn King Arnold
District 5	Jesus A. Rodriguez	Rick Callahan
District 6	Jennifer Cortez	Deputy Mayor Pro Tem Monica Alonzo
District 7	Kisha Dixon	Tiffinni A. Young
District 8	VACANT	Erik Wilson
District 9	VACANT	Mark Clayton
District 10	VACANT	B. Adam McGough
District 11	VACANT	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 Officio)

Red Light Camera Sites



Legend

- Active
- Pending Sites



Safelight Camera locations

Camera age	Number	District	Code		Camera Location
RLCS-1	26	1	303	EB	W Jefferson Blvd EB @ S Tyler St
RLCS-1	36	1	502	SB	N Beckley Ave SB @ W Colorado Blvd
GS11	46	1	702	SB	S Westmoreland SB @ Illinois
MCS	10	2	134	WB	Keller Springs Rd WB @ Knoll Trail Dr
GS11	40	2	603	EB	Graham EB @ Lindsley Avenue
GS11	41	2	604	WB	Griffin St WB @ S St Paul St
GS11	47	2	801	NB	S Munger Blvd NB @ Lindsley Ave
MCS	48	2	804	WB	E RL Thorntton WB Serv @ S Harwood St
GS11	49	2	813	EB	E.R.L. Thornton Fwy (I-30) EB Serv Rd @ S Harwood St.
MCS	2	3	104	WB	W Camp Wisdom Rd WB @ S Westmoreland Rd
MCS	12	3	154	WB	E Ledbetter Dr WB @ Lancaster Rd
RLCS-1	22	3	243	EB	Camp Wisdon EB @ MD Love
MCS	33	3	423	EB	E Ledbetter Dr EB @ S Lancaster Rd
DSS	57	3	953	EB	Wheatland EB @ Marvin D Love Freeway
RLCS-1	25	4	273	EB	W Illinois EB @ RL Thornton Fwy
MCS	30	5	411	NB	S Buckner Blvd NB @ Bruton Rd
MCS	31	5	412	SB	S Buckner Blvd SB @ Bruton Rd
MCS	4	6	122	SB	Webb Chapel Rd SB @ Lombardy Ln
RLCS-1	23	6	253	EB	W NW Hwy EB @ N Walton Walker Blvd
MCS	32	6	414	WB	W Mockingbird Ln WB @ N Stemmons Serv E
MCS	42	6	612	SB	N Walton Walker Serv SB @ NW Hwy
RLCS-1	54	6	931	NB	Inwood Rd NB @ Stemmons Fwy
DSS	55	6	932	SB	Inwood Rd SB @ Stemmons Fwy
DSS	56	6	941	NB	Harry Hines NB @ Walnut
RLCS-1	34	7	431	NB	Buckner Blvd NB @ Militry Pkway
MCS	38	7	511	NB	N Buckner Blvd NB @ John West Rd
MCS	13	8	181	NB	Marvin D Love Fwy NB @ W Camp Wisdom Rd
MCS	28	8	322	SB	S Hampton SB @ W Wheatland Rd
MCS	9	9	133	EB	Ferguson Rd EB @ Peavy Rd
RLCS-1	19	9	233	EB	W Mockingbird Ln EB @ John Carpenter Fwy
MCS	39	9	602	SB	Ferguson Rd SB @ Gus Thomasson Rd
RLCS-1	44	9	623	EB	E Northwest Hwy EB @ Trammel

Safelight Camera locations continued...

Camera age	Number	District	Code		Camera Location
MCS	51	9	911	NB	N Buckner Blvd NB @ Garland Rd
RLCS-1	52	9	913	EB	Garland Rd EB @ N Buckner Blvd
RLCS-1	53	9	914	WB	Garland Rd WB @ N Buckner Blvd
MCS	1	10	103	EB	Forest Ln EB @ Abrams Rd
MCS	5	10	123	EB	Forest Ln EB @ Plano Rd
MCS	6	10	124	WB	Forest Ln WB@ Schroeder Rd
MCS	8	10	132	NB	Skillman St NB @ LBJ Fwy
RLCS-1	18	10	231	SB	Skillman St SB @ LBJ Fwy
MCS	3	11	121	NB	Dallas Pkwy NB @ Keller Springs Rd
MCS	29	11	401	NB	Coit Rd NB @ Banner Dr
MCS	37	11	504	NB	Alpha Rd NB @ Dallas Pkwy
RLCS-1	20	12	234	WB	Frankford Rd WB @ Dallas North Toll Way
RLCS-1	21	12	242	SB	Preston SB @ SBLT at Frankford
RLCS-1	24	12	261	NB	Preston NB @ SBLT at Frankford
GS11	50	12	903	EB	Frankford Rd EB @ Preston Rd
GS11	17	13	224	WB	Forest Ln WB @ Inwood Rd
MCS	7	14	131	NW	N Central Serv W NW @ E Mockingbird Ln
MCS	11	14	144	WB	E Mockingbird Ln WB @ N Central Serv E
MCS	14	14	203	EB	Commerce St EB @ Cesar Chavez
MCS	15	14	211	NB	N Central Expy NB @ E Lovers Ln
MCS	16	14	214	WB	E Lovers Ln WB @ N Central Expy
MCS	27	14	311	NB	N Central Expy NB @ Lemon Ave
MCS	35	14	501	NB	Lemmon Ave NB @ Oak Lawn Ave
MCS	43	14	614	WB	E Northwest Hwy WB @ Abrams
MCS	45	14	701	NB	Greenville Ave NB @ E Mockingbird Ln
DSS	58	14	963	EB	Lemmon EB @ Cole/Carlisle
DSS	59	14	972	SB	Cole SB @ Lemmon East
DSS	60	14	974	WB	Lemmon East WB @ Cole