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# City of Killeen Council Workshop

Red Light Camera Program

July 25, 2016

***Dedicated Service – Every Day, For Everyone!***



# Red Light Camera Program

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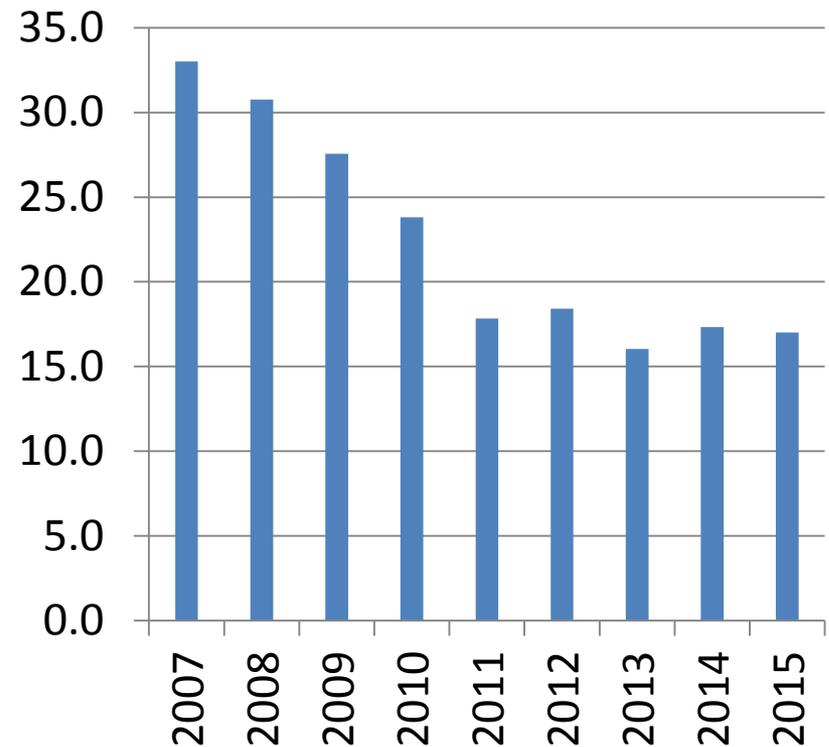
- Red Light Camera Program began in 2008 with Redflex Traffic Systems.
  - Current contract expires April 30, 2017.
- Accident data assessment determined the need for a red light camera on seven approaches to five intersections:
  1. Stan Schlueter/Central Texas Expressway (CTE)
  2. Ft. Hood/CTE
  3. WS Young/CTE
  4. Trimmier/CTE
  5. Trimmier/Lowes



# Annual Citywide Accidents

Year	Accidents	Population	Annual Rate*
2007	3,712	112,434	33.0
2008	3,596	116,934	30.8
2009	3,293	119,510	27.6
2010	3,045	127,921	23.8
2011	2,319	130,018	17.8
2012	2,479	134,654	18.4
2013	2,199	137,147	16.0
2014	2,395	138,154	17.3
2015	2,396	140,806	17.0

**Annual Accident Rate per 1,000 Population**



\*Per 1,000 population

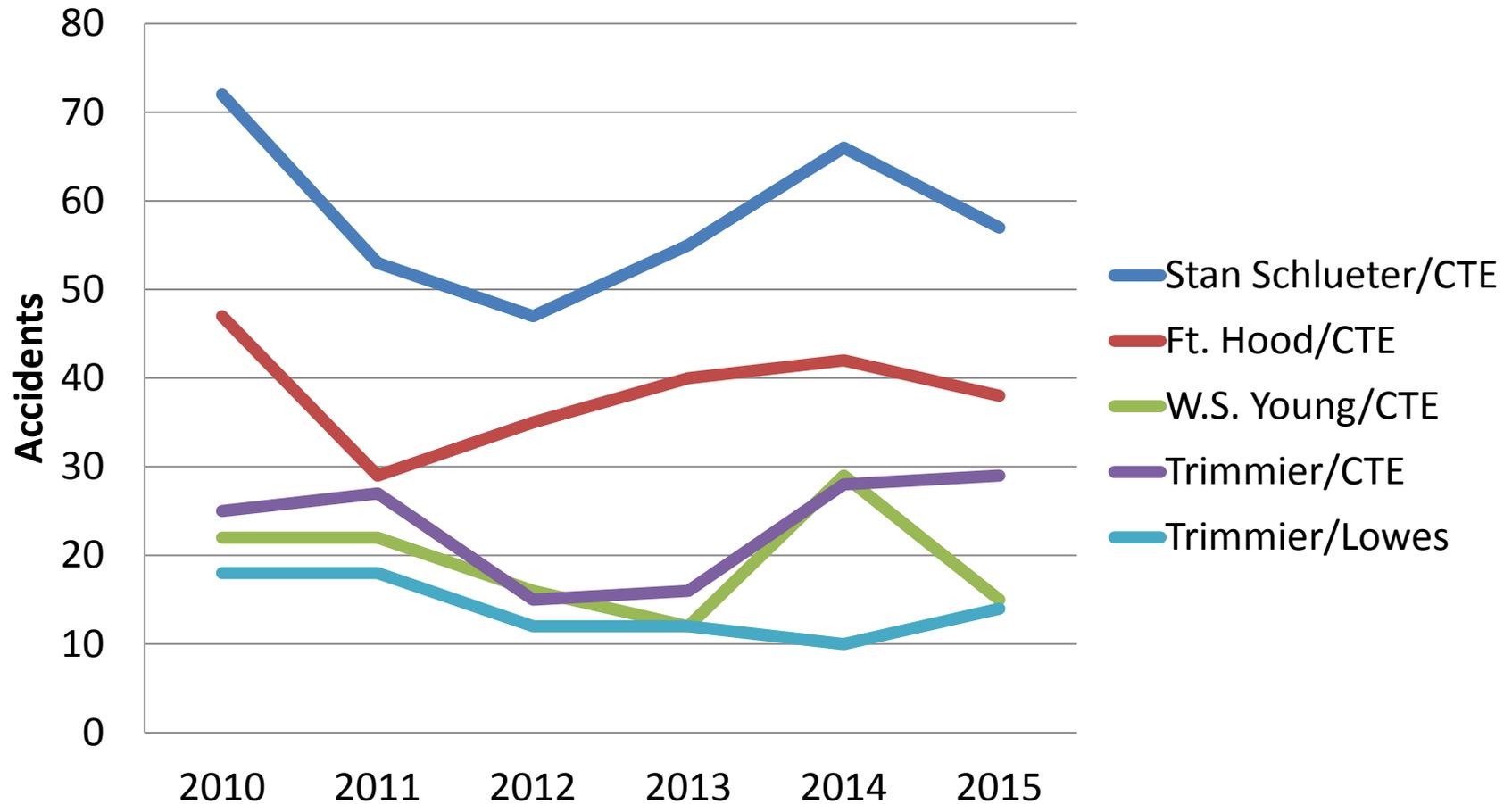


# Accidents by Camera Intersection

Intersection	2010	2011	2012	2013	2014	2015
Stan Schlueter/CTE	72	53	47	55	66	57
Ft. Hood/CTE	47	29	35	40	42	38
W.S. Young/CTE	22	22	16	12	29	15
Trimmier/CTE	25	27	15	16	28	29
Trimmier/Lowes	18	18	12	12	10	14
<b>Total</b>	<b>184</b>	<b>149</b>	<b>125</b>	<b>135</b>	<b>175</b>	<b>153</b>



# Accidents by Camera Intersection





# Violation Process

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- Photographed violations are sent to a server for an initial screen by Redflex Traffic Systems.
  - Unreadable license plates
  - Incidents that are not violations
- Violations are then sent to the Killeen Police Department for processing and review by a police officer.
- Police officer determines if a violation exists for a civil citation.



# Violations Processed vs. Approved for Citation

Year	Violations Processed by Police Department	Violations Approved by Police Department for Citations	Percent of Processed Violations Approved for Citations
2008	47,843	37,412	78.20%
2009	40,146	30,342	75.58%
2010	33,320	24,235	72.73%
2011	31,436	19,947	63.45%
2012	38,140	28,431	74.54%
2013	25,462	19,579	76.89%
2014	34,810	26,891	77.25%
2015	32,286	25,038	77.55%



# Red Light Camera Program Financial Impact

	FY 2012 Actuals	FY 2013 Actuals	FY 2014 Actuals	FY 2015 Actuals	FY 2016 Projections
<b>Revenues</b>					
Net Revenue (Less Equipment Charges)	\$ 707,366	\$ 533,414	\$ 598,827	\$ 872,382	\$ 824,537
Less: Payments to the State	(298,236)	(229,295)	(259,258)	(390,734)	(371,968)
<b>City of Killeen Revenue</b>	<b>409,130</b>	<b>304,119</b>	<b>339,569</b>	<b>481,648</b>	<b>452,569</b>

	FY 2012 Actuals	FY 2013 Actuals	FY 2014 Actuals	FY 2015 Actuals	FY 2016 Projections
<b>Expenditures</b>					
Signs & Painting		70,579	-	-	72,750
Pavement Markings		-	-	-	24,992
Signal & Traffic Lights		56,003	5,670	-	83,000
Bell County Communication Center		-	-	-	348,250
Training & Travel		1,280	-	-	-
Computer Equipment	10,096				
Equipment & Machinery	11,250	19,580	-	458,489	-
Police - Salaries & Benefits	81,885	74,759	80,312	90,914	80,602
Motor Vehicles		426,868	12,938	245,813	-
<b>Total</b>	<b>103,231</b>	<b>649,069</b>	<b>98,920</b>	<b>795,216</b>	<b>609,594</b>

<b>Ending Fund Balance</b>	<b>\$ 593,049</b>	<b>\$ 248,100</b>	<b>\$ 488,749</b>	<b>\$ 175,181</b>	<b>\$ 18,157</b>
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# Questions?



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