





# AGENDA STAFF REPORT

DATE: August 15, 2017

TO: Honorable Mayor and Members of the City Council

APPROVED BY: Alma Martinez, City Manager 

PREPARED BY: Jose E. Ometeotl, Director of Finance 

SUBJECT: Redflex Photo Red Light Enforcement Program – Agreement Renewal

## Recommendation:

Staff recommends that the City Council evaluate the Redflex Photo Red Light Enforcement Program and undertake one of the following two options;

- Option 1. Adopt the attached resolution entitled "A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF LYWOOD TO RENEW THE EXISTING AGREEMENT WITH REDFLEX TRAFFIC SYSTEMS FOR FOUR (4) YEARS AND AUTHORIZE THE MAYOR TO EXECUTE THE AGREEMENT".
- Option 2. Terminate the Redflex Photo Light Enforcement Program and remove the cameras.

## Background:

The California Legislature enacted legislation authorizing cities to use automated enforcement systems to issue Citation Notices for red light violations. In 2003, the City of Lynwood initiated this effort to reduce the number of accidents and associated injuries and deaths due to red light violations.

In December 2014, the City Council entered into a three (3) year contract renewal with Redflex Traffic Systems, Inc. for the installation of automated red-light photo enforcement cameras in various locations throughout the City.

There are 2 approaches installed in one direction (westbound) only:

1. Westbound on Long Beach Boulevard @ Imperial Highway (installed January 2005)
2. Westbound on Atlantic Avenue @ Imperial Highway (installed July 2008)

All repairs and maintenance of the camera systems and related equipment are the sole responsibility of Redflex, including but not limited to, maintain the casings of the cameras included in the Redflex System and all other equipment in reasonably clean and graffiti free condition.

Anecdotal evidence and consultations with the Sherriff's Department indicate that the two intersections have long been plagued with traffic congestion. Introduction of the Redflex system in 2005 and 2008 significantly reduced congestion and improved the flow of traffic as vehicles did not stack into the "box" of the intersection.

The Public Works Department has reviewed and analyzed the two intersections and indicated that there are no modifications that can be made to mitigate the traffic congestion.

#### **Discussion & Analysis:**

As a means to enhance public safety the City entered into a contract with Redflex Traffic Systems, Inc. in 2003 to address community and traffic safety. The mission and focus of the photo enforcement program is to improve vehicular safety at subject intersections. The program is designed to reduce broad-side traffic collisions which typically produce severe injuries. In addition, the program focuses on improving overall traffic and pedestrian safety.

All potential citations are forwarded from Redflex to the Traffic Investigator at the Century Sheriff's Station, where they are reviewed by traffic enforcement deputies, and then forwarded for processing. All citations issued as a result of a red-light violation are paid through the Municipal Court system, and a check is forwarded to the City of Lynwood on a monthly basis. All revenue is restricted and must be utilized for public safety purposes as prescribed by law, and thus it is deposited in the General and Traffic fund accounts. Lynwood uses these funds for law enforcement and traffic safety activities.

Detective Paar of the Los Angeles Sherriff Department provided several documents depicting statistics and productivity generated by the Redflex Program in Lynwood. The Detective researched the Sherriff crossroads database and included statistics for collisions occurring at the two intersections monitored by the Redflex cameras. Detective Paar also pulled statistics applicable to the years Lynwood has used Photo enforcement at each intersection. Included with the package is a detailed breakdown of the fees imposed by the state associated with a red light traffic violation, including the breakdown of fees owed to the city for each violation. Detective Paar also researched

and attached the breakdown of violations issued to Lynwood resident's vs non-residents.

According to the Century Sherriff's Station the following represents the Redflex statistics for 2016.

- 13,324 red-light camera violations were processed in 2016
- 7,739 were available for prosecution
  - 4,962 at Imperial Highway/Atlantic Avenue
  - 2,777 at Imperial Highway/ Long Beach Boulevard
- 19% of citations issued were to residents of Lynwood
- 77% of citations issued were to California residents outside of Lynwood
- 4% of citations were issued to out of state residents

The base fine amount of a red-light camera ticket (23152(a) or (c)) is \$100.00. The city receives \$80.00 of each ticket.

The proposed new Agreement is attached as Exhibit "A".

As this contract expired in June 2017 Redflex was/is being paid on a month to month basis during negotiations.

**Fiscal Impact:**

After negotiations with Redflex, Staff is recommending the continuation of our current service level for a Fixed Fee of \$6,800 per month (\$3,400 per camera approach) per month @ \$81,600 annually, and \$326,400 for the duration of the 4-year contract. The City shall have the option to cancel this Agreement with a thirty (30) day written notice.

**Attachments:**

Exhibit "A" – Proposed Agreement  
Sherriff Department Data regarding Redflex Program

**Coordinated With:**

City Attorney's Office  
Finance Department  
Sheriff's Department

RESOLUTION NO. \_\_\_\_\_

**A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF LYNWOOD TO RENEW THE EXISTING AGREEMENT WITH REDFLEX TRAFFIC SYSTEMS FOR FOUR (4) YEARS AND AUTHORIZE THE MAYOR TO EXECUTE THE AGREEMENT**

**WHEREAS**, the California Vehicle Code Section 21455.5 authorizes the implementation of Automated Red-Light Photo Enforcement Programs and the use of such cameras, and resulting traffic citations, which helps promote traffic safety as part of a comprehensive community safety program; and

**WHEREAS**, in cities where photo enforcement technology has been deployed, red light violations, traffic collisions, and resulting injuries and fatalities have been significantly reduced, at most locations over a period of several years; and

**WHEREAS**, the combined use of digital video and digital still images will significantly increase the City's total citation yield rates, reduce the number of red light violations that are contested and dismissed, provide the greatest compliance to the applicable California Vehicle Codes, and ultimately result in the greatest reduction in collision statistics.

**NOW, THEREFORE**, the City Council of the City of Lynwood does hereby find, proclaim, order and resolve as follows:

**Section 1.** The City Council approves the agreement for photo red light enforcement cameras.

**Section 2.** That the City Council authorizes the renewal of the agreement with Redflex Traffic Systems for a four (4) year contract in the amount of \$326,400 with renewal options for the installation of additional red-light photo enforcement approaches within the four-year contract.

**Section 3.** This resolution shall take effect immediately upon its adoption.

**Section 4.** The City Clerk shall certify as to the adoption of this City Council Resolution

**PASSED, APPROVED AND ADOPTED this 15th day of August, 2017.**

\_\_\_\_\_  
Maria T. Santillan-Beas, Mayor  
City of Lynwood

# Redflex Redlight Offender Statistics

CONTRACT: Lynwood

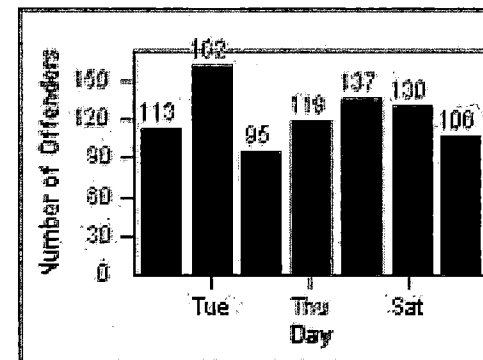
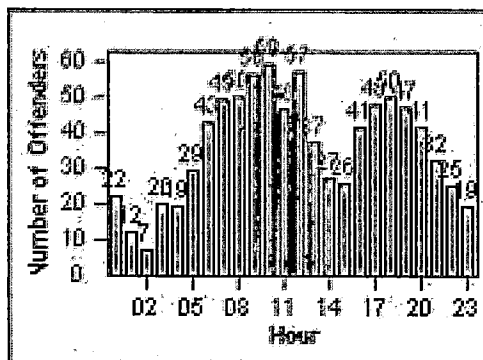
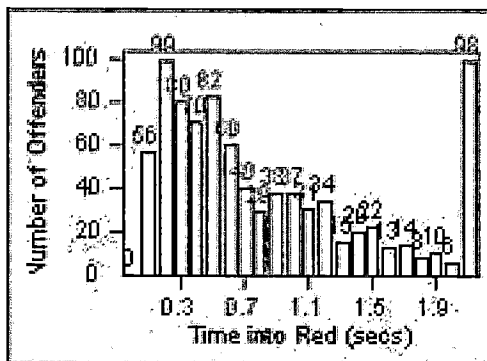
LOCATION: LYN-IMLB-01 Imperial Hwy and Long Beach Blvd

DATE FROM: 01-Jan-2016

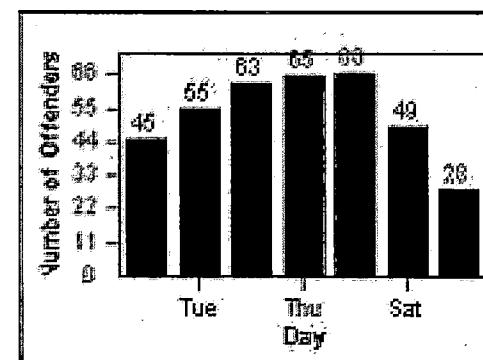
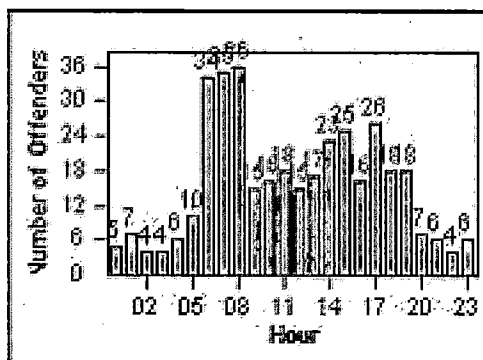
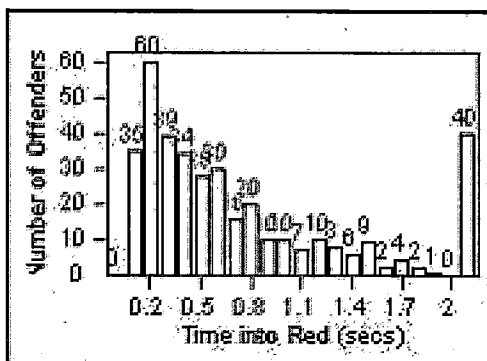
DATE TO: 31-Dec-2016



LANE 1



LANE 2



LANE 3

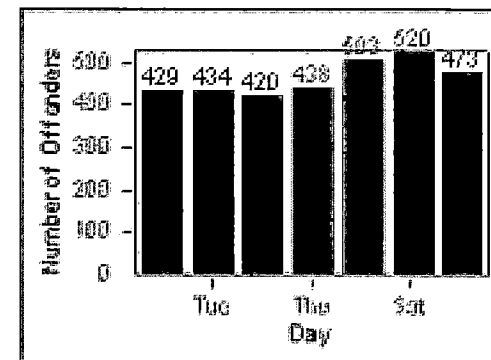
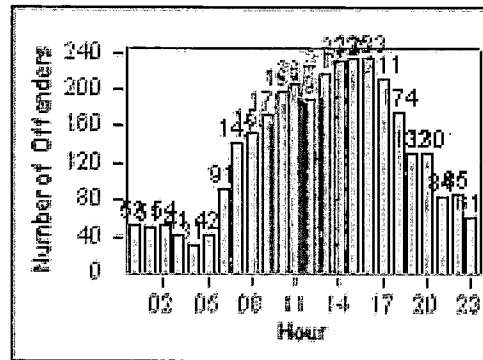
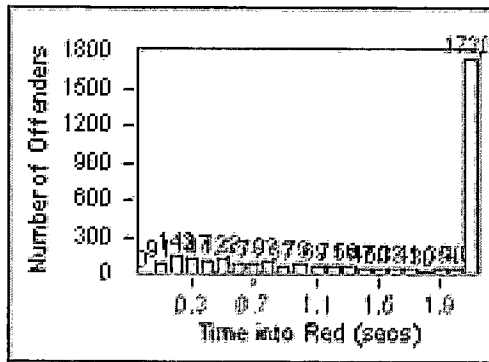
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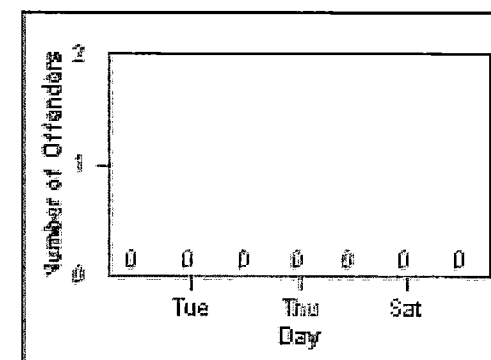
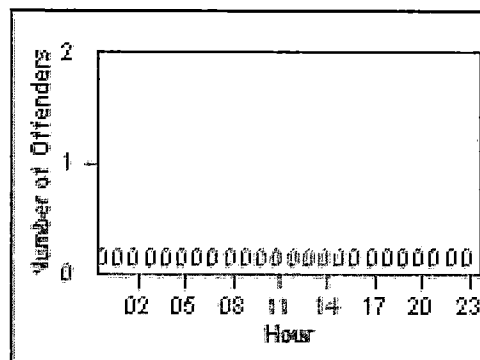
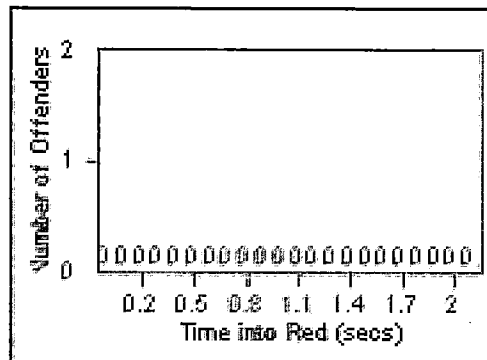
LOCATION: LYN-IMLB-01 Imperial Hwy and Long Beach Blvd

DATE FROM: 01-Jan-2016

DATE TO: 31-Dec-2016



LANE 4



LANE TOTAL

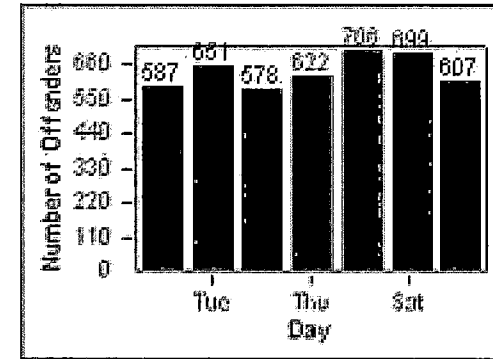
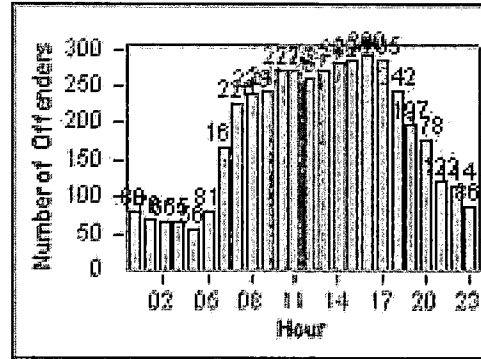
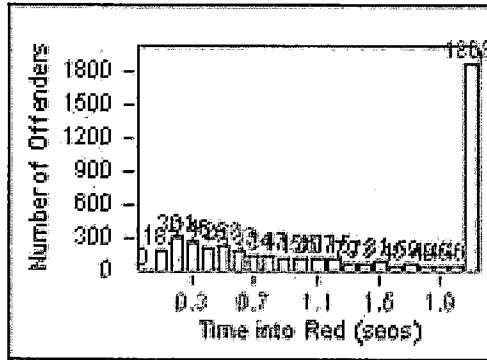
# Redflex Redlight Offender Statistics

CONTRACT: Lynwood

LOCATION: LYN-IMLB-01 Imperial Hwy and Long Beach Blvd

DATE FROM: 01-Jan-2016

DATE TO: 31-Dec-2016



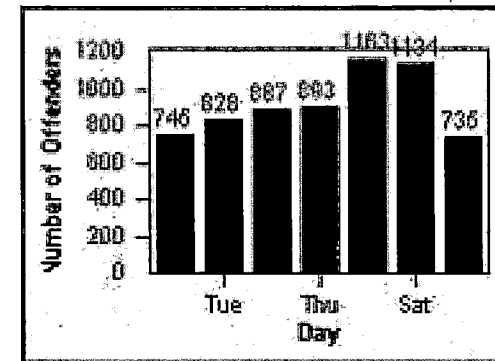
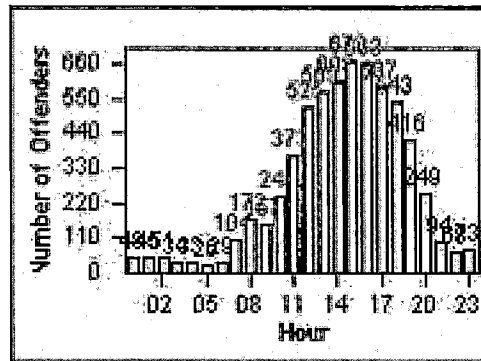
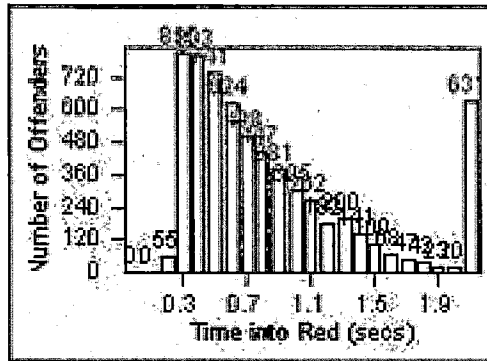
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CONTRACT: Lynwood  
 DATE FROM: 01-Jan-2016

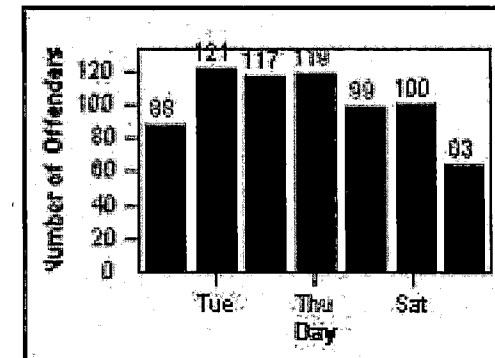
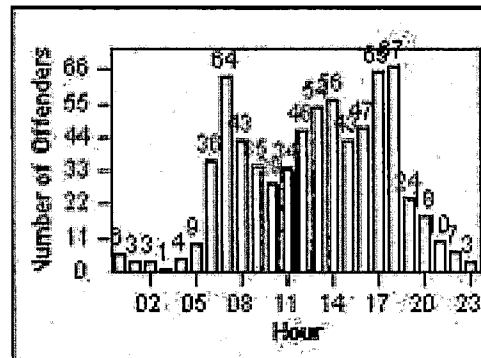
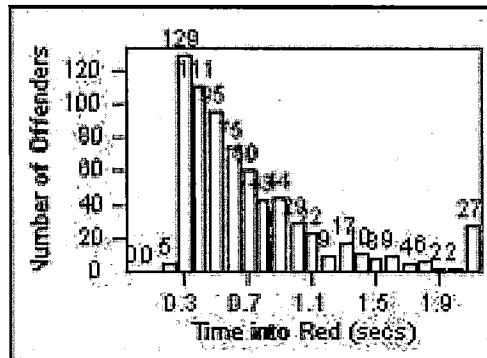
LOCATION: LYN-IMAT-01 Intersection of Imperial Hwy / Atlantic Ave  
 DATE TO: 31-Dec-2016



LANE 1



LANE 2



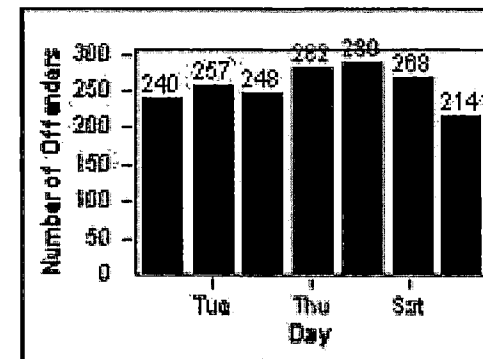
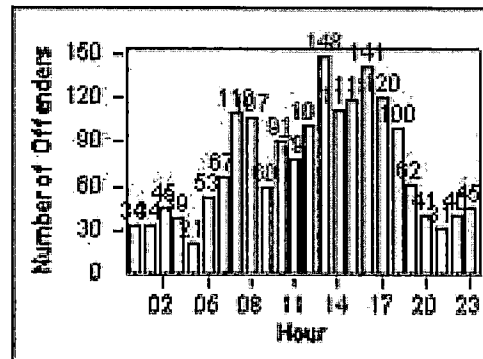
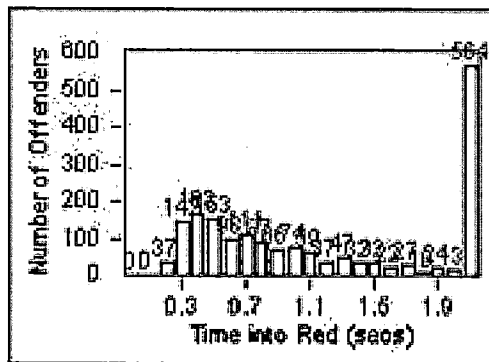
LANE 3



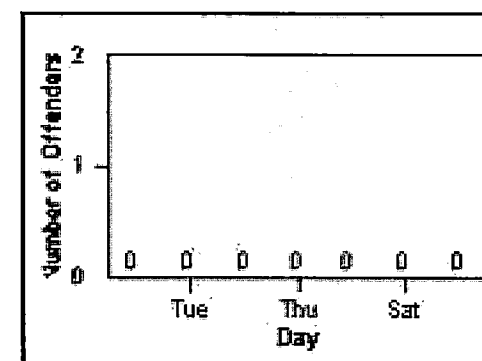
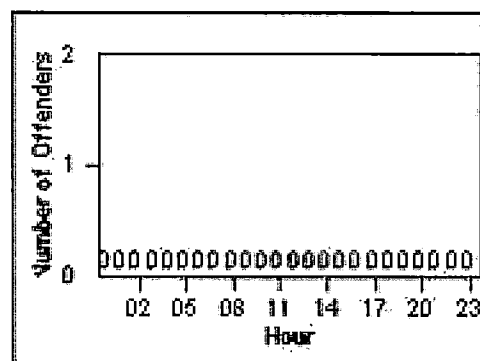
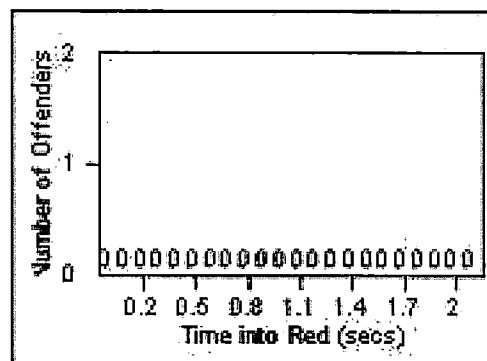
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CONTRACT: Lynwood  
 DATE FROM: 01-Jan-2016

LOCATION: LYN-IMAT-01 Intersection of Imperial Hwy / Atlantic Ave  
 DATE TO: 31-Dec-2016



LANE 4



LANE TOTAL

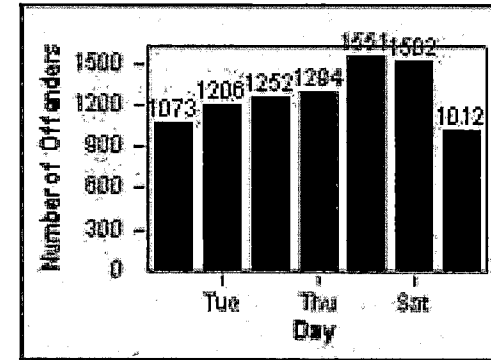
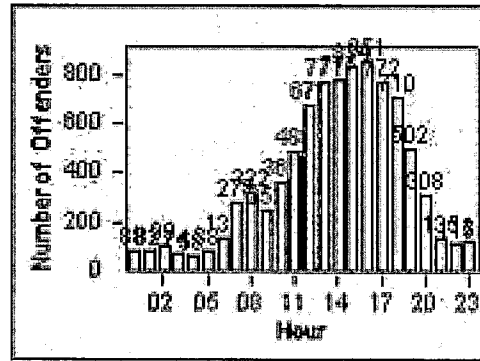
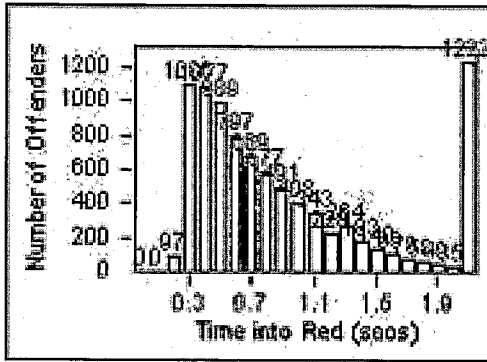
# Redflex Redlight Offender Statistics

CONTRACT: Lynwood

LOCATION: LYN-IMAT-01 Intersection of Imperial Hwy / Atlantic Ave

DATE FROM: 01-Jan-2016

DATE TO: 31-Dec-2016



## Red Light Camera Ticket (City of Lynwood, CA)

Statute	Description	CRDF DISTRIBUTION			Amount
		CRDF #	Formula	Fund Code	
Base Bail/Fine Portion (\$100.00)					
PC 1463.11	City General Fund	II.A	98% X 30%	CTYGNFD	\$29.40
GC 68090.8	State Automation Fund	VI.27	100% X 2%	MCAF	\$2.00
PC 1463.002	City Traffic Fund	II.B	68.6% X CIT (87%)	CTYTRF	\$59.68
PC 1463.001b	County General Fund	VI.8	68.6% X CNT (13%) X 75%	GF75%	\$6.69
PC 1463.001	County General Fund	VII.36A	68.6% X CNT (13%) X 25%	CNTY25%	\$2.23
	Red Light Base Bail - City			<b>CTYREDRL</b>	\$100.00
PA Portion (\$260.00) Effective 01/01/09					
PC 1463.11	City General Fund	II.A	98% X 30% X 44/52	CTYGNFD	\$64.68
GC 68090.8	State Automation Fund	VI.27	100% X 2%	MCAF	\$5.20
PC 1464	State Penalty Assessment	VI.1	98% X 70% X 20/52	PA	\$68.60
GC 76100	County - Robbins Courthouse Const Fund	VII.15	98% X 70% X 4/52	RCCF	\$13.72
GC 76101	County - Crim Just Temp Const Fund	VII.16	98% X 70% X 5/52	CJTCF	\$17.15
GC 76104	County - Emergency Medical Serv Fund	VII.20	98% X 70% X 4/52	EMSF	\$13.72
GC 76102	County - Auto Fingerprint ID	VII.21	98% X 70% X 1/52	AFIF	\$3.43
GC 70372a	State Courthouse Facilities Const Fund	VI.28	98% X 70% X 6/52	STCRTCON	\$20.58
GC 70372a	State Courthouse Facilities Const Fund - ICNA	VI.31E	98% X 70% X 4/52	ICNAPA	\$13.72
GC 76000.5	County - Emergency Medical Serv Fund	VII.20A	98% X 4/52	EMSF2	\$19.60
GC 76104.6	State DNA Identification Fund	VII.23	98% X 2/52	DNAPA	\$9.80
GC 76104.7	State DNA Identification Fund	VII.23A	98% X 2/52	DNAPA2	\$9.80
	Red Light Penalty Assessment			<b>LAQABRL</b>	\$260.00
Additional PA Portion (\$20.00) Effective 06/10/10					
GC 68090.8	State Automation Fund	VI.27	100% X 2%	MCAF	\$0.60
GC 76104.7	State DNA Identification Fund	VII.23A	100% X 98%	DNAPA2	\$29.40
	DNA Assessment			<b>DNA</b>	\$30.00
GC 68090.8	State Automation Fund	VI.27	100% X 2%	MCAF	\$0.08
GC 76000.10	County Emergency Medical Air Transportation	VII.20B	100% X 98%	MEDAIR	\$3.92
	Emergency Medical Air Transportation			<b>MEDAIR</b>	\$4.00
PC 1465.7	State - 20% Criminal Surcharge	VI.16B		<b>CRIMSUR</b>	\$20.00
PC 1465.8	State - Security Fees	VI.23AA		<b>SECREE</b>	\$40.00
GC 70373	State - Conviction Fees	VI.31A		<b>ICNAINF</b>	\$35.00
VC 42006	State - Night Court	VI.32		<b>NC</b>	\$1.00
	Total Fines				\$490.00
				Total City	\$153.76
				Total State	\$255.78
				Total County	\$80.46
					\$490.00

# Customer Management Report (Lynwood) All Detection Types

01-Jan-2016 to 31-Dec-2016

Operator Id: %

	LYN-IMAT-01	LYN-IMLB-01	TOTAL
Total Processed Incidents	8876	4448	13324
<b>Less Uncontrollable Factors</b>			
Obstruction			
Driver Obstruction/Duckers	191	80	271
Motor Cycle Helmet	12	11	23
Plate Obstruction	49	25	74
Signal Obstruction	0	16	16
Vehicle Obstruction	536	68	604
Police Rejects			
Police Discretion	795	308	1103
Policy/Weather			
Extended Vehicle	36	84	120
Sun Glare	1502	677	2179
Weather/Nature	166	87	253
Yellow with Red Light	0	1	1
Registration Issues			
Can Not Identify State	0	1	1
Out of Country Plate	8	3	11
Paper Plates	615	309	924
Wrong or No DMV	4	1	5
<b>Total</b>	<b>3914</b>	<b>1671</b>	<b>5585</b>
<b>Sub Total Violations</b>	<b>4962</b>	<b>2777</b>	<b>7739</b>
Less in Progress	0	0	0
Available For Prosecution	4962	2777	7739
<b>Less Rejects</b>			
Camera Malfunction			
Digital Distortion	0-00%	5-00%	5-00%
Face Camera Flash	12-00%	46-02%	58-01%
Face Camera Focus Blurry	0-00%	18-01%	18-00%
Face Camera No Flash	1-00%	0-00%	1-00%

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# Customer Management Report (Lynwood) All Detection Types

01-Jan-2016 to 31-Dec-2016

Operator Id: %

	LYN-IMAT-01	LYN-IMLB-01	TOTAL
Face Not in Frame	0-00%	3-00%	3-00%
Image Missing	0-00%	2-00%	2-00%
Misc Camera Issue	31-01%	62-02%	93-01%
Plate Burn Out	1-00%	0-00%	1-00%
Scene Image Flash Inappropriate	0-00%	2-00%	2-00%
Scene Image No Flash	1-00%	6-00%	7-00%
Test Pattern	32-01%	0-00%	32-00%
Video Skips	2-00%	0-00%	2-00%
Video does not play	0-00%	12-00%	12-00%
Police Rejects			
Incorrect Speed	3-00%	0-00%	3-00%
Unclear Scene Image	1-00%	0-00%	1-00%
Process Issues			
Too Old	848-17%	416-15%	1264-16%
Total	932-19%	572-21%	1504-19%
Approved Violations	4030-81%	2205-79%	6235-81%
Total Notices Printed	4030-81%	2205-79%	6235-81%

Legend: (P) = Production (I) = Inoperative

Note: If you selected "All" from the "Approach:" drop down list, the statuses reflected in this report will only indicate the current

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**IMPERIAL HWY/LONG BEACH BLVD**

<u>YEAR</u>	<u>#COLLISIONS</u>	<u>#INJURY</u>	<u>#FATAL</u>
2008	25	3	
2009	30	1	1
2010	23	10	
2011	27	7	
2012	20	7	
2013	25	6	
2014	24	6	
2015	21	4	
2016	31	3	
2017	13	1	

**IMPERIAL HWY/LONG BEACH BLVD**

<u>YEAR</u>	<u>#COLLISIONS</u>	<u>#INJURY</u>	<u>#FATAL</u>
2003	7	2	
2004	15	6	1
2005	13	6	
2006	12	1	
2007	6	1	
2008	12	1	
2009	20	5	
2010	4	0	
2011	18	9	
2012	14	6	
2013	11	4	
2014	13	5	
2015	14	1	
2016	19	5	
2017	7	3	

**Lynwood, California Zip Code Report**

<b>Month of Violation</b>	<b>Notices Sent To Lynwood Addresses</b>	<b>Notices Sent To Other California Addresses</b>	<b>Notices Sent To Out-of-State Addresses</b>
2016 01	204	715	26
2016 02	103	359	10
2016 03	123	462	16
2016 04	113	421	11
2016 05	127	431	17
2016 06	123	441	14
2016 07	164	510	25
2016 08	118	455	19
2016 09	93	307	15
2016 10	101	453	14
2016 11	104	466	25
2016 12	71	266	12
2017 01	49	251	15
2017 02	67	311	11
2017 03	108	464	18
2017 04	68	306	8
2017 05	109	489	14
2017 06	92	364	12
	<b>1937</b>	<b>7471</b>	<b>282</b>
	19.98%	77.10%	2.91%

**FIRST AMENDMENT TO THE EXCLUSIVE AGREEMENT BETWEEN THE CITY OF  
LYNWOOD AND REDFLEX TRAFFIC SYSTEMS, INC. FOR TRAFFIC CAMERA  
SAFETY IMPROVEMENT PROGRAM**

This First Amendment to the Exclusive Agreement Between the City of Lynwood and Redflex Traffic Systems, Inc. for Traffic Camera Safety Improvement Program ("First Amendment") is entered into this \_\_\_\_\_ day of \_\_\_\_\_ 2017 (the "Execution Date") by and between Redflex Traffic Systems, Inc. ("Redflex") and the City of Lynwood, California (the "City") (individually a "Party"; collectively, the "Parties").

**RECITALS**

- A. On July 1, 2014, Redflex and the City entered into the Exclusive Agreement Between the City of Lynwood and Redflex Traffic Systems, Inc. for Traffic Camera Safety Improvement Program (the "Original Agreement");
- B. The Original Agreement is set to expire on July 1, 2017;
- C. The Original Agreement may be amended by written agreement signed by both Parties; and
- D. Redflex and the City desire to extend the Term of the Original Agreement and otherwise modify the Original Agreement as set forth below.

The parties agree as follows:

**TERMS AND CONDITIONS**

- 1. **Term of Agreement.** Section 2 of the Original Agreement shall be extended for an additional four (4) years commencing on July 1, 2017 and ending on July 1, 2021.
- 2. **Notices.** Section 9.1 of the Original Agreement is amended to change the notice address for Redflex to the following:

Redflex Traffic Systems, Inc.  
Attn: Legal Department  
5651 W. Talavi Blvd., Suite 200  
Glendale, AZ 85306  
Facsimile: (623) 207-2056  
Email: [legaldepartment@redflex.com](mailto:legaldepartment@redflex.com)

The amendment to Section 9 as outlined in this First Amendment is effective immediately, and all notices shall be served on Redflex at the address listed in this First Amendment.

(This Part Intentionally Left Blank)



**3. Enforceability of Non-Amended Terms and Conditions.** Except as expressly amended in this First Amendment, the terms and conditions of the Original Agreement shall remain in full force and effect. To the extent that this First Amendment conflicts with the terms and conditions of the Original Agreement, this First Amendment shall control. Any capitalized terms not defined in the First Amendment shall have the meanings ascribed to them in the Original Agreement.

**CITY OF LYNWOOD, CALIFORNIA**

**REFLEX TRAFFIC SYSTEMS, INC.**

\_\_\_\_\_  
Name:  
*City Manager*

\_\_\_\_\_  
Michael Finn  
*CEO and President*

Attest:

\_\_\_\_\_  
Name:  
*Position:*

Approved as to Content:

\_\_\_\_\_  
Name:  
*Position:*