**AGENDA ITEM 10**

- Public Hearing
- Ordinance
- Consent Calendar
- Discussion

WALNUT CITY COUNCIL**AGENDA DATE: MAY 14, 2014**

TO: Mayor Cartagena and Council Members

VIA: Rob Wishner, City Manager *RW*
Karen Ogawa, Administrative Services Director *KO*

FROM: Rosalea Layman, Senior Management Analyst *RL*

SUBJECT: Photo Enforcement Program.

RECOMMENDATION:

Allow expiration of the RedFlex contract on May 27, 2014, and direct the City's Traffic Safety Committee to conduct a comprehensive review of the Grand/Amar intersection.

BACKGROUND:

The City's Photo Enforcement Program was approved by the City Council on August 9, 2006 and was implemented at the southbound Grand Avenue at Amar Road and eastbound Amar Road at Grand Avenue approaches. The program went live in January 2007 with an initial 30-day warning period, then full enforcement thereafter.

The contract was adjusted in February 2009 with an expiration date of February 27, 2014. At its meeting on January 8, 2014, the Council extended the contract with RedFlex for three (3) months to May 27, 2014 (Attachment 1), and directed Staff to return with more information and analysis, including signal timing (Attachment 2). As indicated on January 8, 2014, the contract does not have a roll-over provision, which means that if the contract were to expire, RedFlex would remove the equipment, and the program would terminate.

STAFF ANALYSIS:

The program produces digital photographic and digital video evidence of vehicles illegally running red lights. Two detection loops are installed under each monitored lane of travel. The system can detect a vehicle prior to crossing the limit line, and due to the distance between the loops, the system is able to determine the speed of the vehicle. Activation only occurs when a vehicle is detected entering the intersection after the traffic signal has turned red.

MAY 14, 2014**ITEM 10**

The program complies with 21455.5(a), Traffic Signal Automated Enforcement Photographic Records, of the California Vehicle Code (C.V.C.). The intersection is clearly identified with signs, which are visible to traffic approaching the intersection. The citations issued are based off of 21453(a), Circular Red or Red Arrow of the C.V.C.

The photo enforcement program is a tool utilized to monitor vehicular and pedestrian safety, while maintaining traffic flow at the intersection at Grand Avenue/Amar Road.

The following tables show the amount of accidents at the intersection prior to the Photo Enforcement Program (2000-2006), and after (2007-2014):

Year	# of Accidents
2000	11
2001	11
2002	10
2003	12
2004	8
2005	5
2006	7

Year	# of Accidents
2007*	10
2008	14
2009	13
2010	20
2011	14
2012	12
2013	6
2014**	5

*Program went live January 2007.

**Data available through April 30, 2014.

For further detail and a listing of accident by type, please see the Los Angeles Sheriff's Department Traffic Collision Data Report (Attachment 3).

Sheriff's Department/Traffic Engineer Review

It is anticipated that removal of the cameras would necessitate frequent patrol of the subject intersection and a comprehensive review of the Grand/Amar intersection by the City's Traffic Safety Committee, to provide alternative methods for maintaining vehicular and pedestrian safety at the subject intersection.

Aside from the primary use of the camera system, the Sheriff's Department has also indicated that the cameras have been utilized in helping to identify suspects and vehicles wanted in non-traffic related crimes.

Soon after the implementation of the Photo Enforcement Program, the City completed comprehensive improvements to the Grand Avenue and Amar Road intersection, including the construction of additional thru lanes and left-turn lanes, as well as the installation of dedicated right-turn lanes. All of these improvements positively impacted the vehicle traffic flow at the intersection. Motorists no longer wait through two (2) and three (3) cycles to negotiate the intersection; now they can pass through the intersection on the first cycle. This improved efficiency of the vehicles entering and exiting the intersection.

Citation Review

The City currently utilizes a Law Enforcement Technician (LET), under contract with the Los Angeles County Sheriff's Department, to review the alleged violations and to process the citations accordingly. In addition to issuing the citations, the LET attends court proceedings if and when alleged violators wish to challenge the citations.

The RedFlex Customer Management Reports (Attachment 4), which detail the number of citations issued by month, is attached for Council review. For calendar year 2013, the City issued 5,053 citations to alleged violators. Of these citations, 4,368 (88.5%) were issued to residents who live outside the City of Walnut.

The City of Walnut has no authority to set red light violation ticket costs. Additionally, the cost of the ticket for running a red light is the same regardless if the Photo Enforcement System issues the citation or an actual deputy.

FISCAL IMPACT:

The annual cost to operate the City's Photo Enforcement Program is \$141,116. \$140,016 is the annual cost to RedFlex and \$1,100 is provided for annual training for the LET. The LET position funded by the COPS Grant and does not come from General Fund sources.

RELATION TO MISSION STATEMENT:

We will enhance civic pride by promoting public safety.

- Attachment 1: RedFlex Contract
- Attachment 2: City of Walnut Traffic Signal Yellow Timing Interval Certification
- Attachment 3: Los Angeles Sheriff's Department Traffic Collision Data
- Attachment 4: RedFlex Customer Management Report

EXCLUSIVE AGREEMENT BETWEEN THE CITY OF WALNUT CALIFORNIA
AND REDFLEX TRAFFIC SYSTEMS, INC. FOR
PHOTO RED LIGHT ENFORCEMENT PROGRAM

This Agreement (this "Agreement") is made as of this 27th day of February, 2009 by and between Redflex Traffic Systems, Inc. with offices at 23751 N 23rd Avenue, Suite 150, Phoenix, AZ 85085-1854 ("Redflex"), and The City of Walnut, a municipal corporation, with offices at 21201 La Puente Road, Walnut, CA 91789-2018 (the "Customer").

RECITALS

WHEREAS, Redflex has exclusive knowledge, possession and ownership of certain equipment, licenses, applications, and citation processes related to digital photo red light enforcement systems; and

WHEREAS, the Customer desires to engage the services of Redflex to provide certain equipment, processes and back office services so that Authorized Employees of the Customer are able to monitor, identify and enforce red light running violations; and

WHEREAS, it is a mutual objective of both Redflex and the Customer to reduce the incidence of vehicle collisions at the traffic intersections and city streets that will be monitored pursuant to the terms of this Agreement.

NOW THEREFORE, in consideration of the mutual covenants contained herein, and for other valuable consideration received, the receipt and sufficiency of which are hereby acknowledged, the parties agree as follows:

AGREEMENT

1. **DEFINITIONS**. In this Agreement, the words and phrases below shall have the following meanings:
 - 1.1. "Authorized Employee" means the Project Manager or such other individual(s) as the Customer shall designate to review Potential Violations and to authorize the Issuance of Citations in respect thereto,
 - 1.2. "Authorized Violation" means each Potential Violation in the Violation Data for which authorization to issue a citation in the form of an Electronic Signature is given by the Authorized Employee by using the Redflex System.
 - 1.3. "Citation" means the notice of a Violation, which is mailed or otherwise delivered by Redflex to the violator on the appropriate Enforcement Documentation in respect of each Authorized Violation.
 - 1.4. "Confidential or Private Information" means, with respect to any Person, any information, matter or thing of a secret, confidential or private nature, whether or not so labeled, which is connected with such Person's business or methods of operation or concerning any of such Person's suppliers, licensors, licensees, customers or others with whom such Person has a business relationship, and which has current or potential value to such Person or the unauthorized disclosure of which could be detrimental to such Person, including but not limited to:
 - 1.4.1. Matters of a business nature, including but not limited to information relating to development plans, costs, finances, marketing plans, data, procedures, business opportunities, marketing methods, plans and strategies, the costs of construction, installation, materials or components, the prices such Person obtains or has obtained from its clients or customers, or at which such Person sells or has sold its services; and
 - 1.4.2. Matters of a technical nature, including but not limited to product information, trade secrets, know-how, formulae, innovations, inventions, devices, discoveries, techniques, formats, processes, methods, specifications, designs, patterns, schematics, data, access or security codes, compilations of information, test results and research and development projects. For purposes

of this Agreement, the term "trade secrets" shall mean the broadest and most inclusive interpretation of trade secrets.

- 1.4.3. Notwithstanding the foregoing, Confidential Information will not include information that: (i) was generally available to the public or otherwise part of the public domain at the time of its disclosure, (ii) became generally available to the public or otherwise part of the public domain after its disclosure and other than through any act or omission by any party hereto in breach of this Agreement, (iii) was subsequently lawfully disclosed to the disclosing party by a person other than a party hereto, (iv) was required by a court of competent jurisdiction to be described, or (v) was required by applicable state law to be described.
- 1.5. "Intersection Approach" means a conduit of travel with up to four (4) contiguous lanes from the curb (e.g., northbound, southbound, eastbound or westbound) on which at least one (1) system has been installed by Redflex for the purposes of facilitating Redlight Photo Enforcement by the Customer.
- 1.6. "Designated Intersection Approaches" means the Intersection Approaches as Redflex and the Customer shall mutually agree from time to time. See Exhibit A for the number of approaches.
- 1.7. "Electronic Signature" means the method through which the Authorized Employee indicates his or her approval of the issuance of a Citation in respect of a Potential Violation using the Redflex System.
- 1.8. "Enforcement Documentation" means the necessary and appropriate documentation related to the Photo Red Light Enforcement Program, including but not limited to warning letters, citation notices (using the specifications of the Judicial Council and the City, a numbering sequence for use on all citation notices (in accordance with applicable court rules), instructions to accompany each issued Citation (including in such instructions a description of basic court procedures, payment options and information regarding the viewing of images and data collected by the Redflex System), chain of custody records, criteria regarding operational policies for processing Citations (including with respect to coordinating with the applicable vehicle registry), and technical support documentation for applicable court and judicial officers .
- 1.9. "Equipment" means any and all approach cameras, sensors, equipment, components, products, software and other tangible and intangible property relating to the Redflex Photo Red Light System(s).
- 1.10. "Fine" means a monetary sum assessed for Citation, including but not limited to bail forfeitures, but excluding suspended fines.
- 1.11. "Governmental Authority" means any domestic or foreign government, governmental authority, court, tribunal, agency or other regulatory, administrative or judicial agency, commission or organization, and any subdivision, branch or department of any of the foregoing.
- 1.12. "Installation Date of the Photo Red Light Program" means the date on which Redflex completes the construction and installation of at least one (1) Intersection Approach in accordance with the terms of this Agreement so that such Intersection Approach is operational for the purposes of functioning with the Redlight Photo Enforcement Program.
- 1.13. "Intellectual Property" means, with respect to any Person, any and all now known or hereafter known tangible and intangible (a) rights associated with works of authorship throughout the world, including but not limited to copyrights, moral rights and mask-works, (b) trademark and trade name rights and similar rights, (c) trade secrets rights, (d) patents, designs, algorithms and other industrial property rights, (e) all other intellectual and industrial property rights (of every kind and nature throughout the universe and however designated), whether arising by operation of law, contract, license, or otherwise; and (f) all registrations, initial applications, renewals, extensions, continuations, divisions or reissues hereof now or hereafter in force (including any rights in any of the foregoing), of such Person.
- 1.14. "Operational Period" means the period of time during the Term, commencing on the Installation Date, during which the Photo Red Light Enforcement Program is functional in order to permit the issuance of Citations using the Redflex System.

- 1.15. **"Person"** means a natural individual, company, Governmental Authority, partnership, firm, corporation, legal entity or other business association.
- 1.16. **"Project Manager"** means the project manager appointed by the Customer in accordance with this Agreement, which shall be an Authorized Employee and shall be responsible for overseeing the installation of the Intersection Approaches and the implementation of the Redlight Photo Enforcement Program, and which manager shall have the power and authority to make management decisions relating to the Customer's obligations pursuant to this Agreement, including but not limited to change order authorizations, subject to any limitations set forth in the Customer's charter or other organizational documents of the Customer or by the city counsel or other governing body of the Customer.
- 1.17. **"Potential Violation"** means, with respect to any motor vehicle passing through a Designated Intersection Approach, the data collected by the Redflex System with respect to such motor vehicle, which data shall be processed by the Redflex System for the purposes of allowing the Authorized Employee to review such data and determine whether a Red Light Violation has occurred.
- 1.18. **"Proprietary Property"** means, with respect to any Person, any written or tangible property owned or used by such Person in connection with such Person's business, whether or not such property is copyrightable or also qualifies as Confidential Information, including without limitation products, samples, equipment, files, lists, books, notebooks, records, documents, memoranda, reports, patterns, schematics, compilations, designs, drawings, data, test results, contracts, agreements, literature, correspondence, spread sheets, computer programs and software, computer print outs, other written and graphic records and the like, whether originals, copies, duplicates or summaries thereof, affecting or relating to the business of such Person, financial statements, budgets, projections and invoices.
- 1.19. **"Redflex Marks"** means all trademarks registered in the name of Redflex or any of its affiliates, such other trademarks as are used by Redflex or any of its affiliates on or in relation to Photo Red Light Enforcement at any time during the Term this Agreement, service marks, trade names, logos, brands and other marks owned by Redflex, and all modifications or adaptations of any of the foregoing.
- 1.20. **"Redflex Project Manager"** means the project manager appointed by Redflex in accordance with this Agreement, who shall be responsible for overseeing the construction and installation of the Designated Intersection Approaches and the implementation the Photo Red Light Enforcement Program, and who shall have the power and authority to make management decisions relating to Redflex's obligations pursuant to this Agreement, including but not limited to change-order authorizations.
- 1.21. **"Redflex System"** means, collectively, the Salus™ and/or SMARTcam™ System, the SMARTscene™ System, and all of the other equipment, applications, cameras, sensors, components, motor vehicles and other tangible and intangible property relating thereto, to enable Redflex to enforce a minimum of one lane of travel at a designated location. The SMARTops™ System, the Photo Enforcement Program, and all of the other equipment, applications, back office processes, servers, off-site backup systems, software and other tangible and intangible property relating thereto.
- 1.22. **"Photo Red Light Enforcement Program"** means the process by which the monitoring, identification and enforcement of Violations is facilitated by the use of certain equipment, applications and back office processes of Redflex, including but not limited to cameras, flashes, central processing units, signal controller interfaces and sensor arrays which, collectively, are capable of measuring Violations and recording such Violation data in the form of photographic images of motor vehicles.
- 1.23. **"Photo Redlight Violation Criteria"** means the standards and criteria by which Potential Violations will be evaluated by Authorized Employees of the Customer, which standards and criteria shall include, but are not limited to, the duration of time that a traffic light must remain red prior to a Violation being deemed to have occurred, and the location(s) in an intersection which a motor vehicle must pass during a red light signal prior to being deemed to have committed a Violation, all

of which shall be in compliance with all applicable laws, rules and regulations of Governmental Authorities. Should physical criteria change which requires additional modification to the Photo Red Light Enforcement System or its detection equipment, any costs incurred is the responsibility of the customer.

- 1.24. "Records Retention" means the period of time that Redflex will retain confidential information to include photographic evidence and data associated with the photo enforcement program.
 - 1.25. "SMARTcam™ System" means the proprietary software system that controls the photo enforcement system of Redflex relating to the Photo Enforcement Program.
 - 1.26. "Salus™ System" means the proprietary software system that controls the photo enforcement system of Redflex relating to the Photo Enforcement Program.
 - 1.27. "REDFLEXred™ System" means the proprietary digital redlight photo enforcement system of Redflex relating to the Photo Red Light Enforcement Program.
 - 1.28. "SMARTops™ System" means the proprietary back-office processes of Redflex relating to the Photo Red Light Enforcement Program.
 - 1.29. "SMARTscene™ System" means the proprietary digital video camera unit, hardware and software required for providing supplemental violation data.
 - 1.30. "Traffic Signal Controller Boxes" means the signal controller interface and vehicle detection owned and operated by the Customer. This includes, but not limited to, the Customer's traffic controller, Customer's vehicle detection equipment, Customer's communication equipment, Customer's controller cabinet, etc.
 - 1.31. "Violation" means any traffic violation authorized for photo enforcement as prohibited by the Vehicle Code or any applicable rule, regulation or law of any other Governmental Authority, including but not limited to operating a motor vehicle contrary to traffic signals, and operating a motor vehicle without displaying a valid license plate or registration.
 - 1.32. "Violations Data" means the images and other Violations data gathered by the Redflex System at the Designated Intersection Approaches.
 - 1.33. "Warning Period" means a period after the Installation Date of the first intersection approach, wherein only warning notices shall be issued, commencing within 3 days after the system has been installed.
2. **TERM.** The term of this Agreement shall commence as of the date hereof and shall continue for a period of five (5) years after the date this agreement is executed by all parties. The Customer shall have the right, but not the obligation, to extend the term of this Agreement for up to two (2) additional consecutive and automatic two (2) year periods following the expiration of the Initial Term (each, a "Renewal Term" and collectively with the Initial Term, the "Term"). The Customer may exercise the right to extend the term of this Agreement for a Renewal Term by providing written notice to Redflex not less than thirty (30) days prior to the last day of the Initial Term or the Renewal Term, as the case may be.
3. **SERVICES.** Redflex shall provide the Photo Red Light Enforcement Program to the Customer, in each case in accordance with the terms and provisions set forth in this Agreement.
- 3.1. **INSTALLATION.** With respect to the construction and installation of (1) the Designated Intersection Approaches and the installation of the Redflex System at such Designated Intersection Approaches, the Customer and Redflex shall have the respective rights and obligations set forth on Exhibit B attached hereto.
 - 3.2. **MAINTENANCE.** With respect to the maintenance of the Redflex System at the Designated Intersection Approaches the Customer and Redflex shall have the respective rights and obligations set forth on Exhibit C attached hereto.
 - 3.3. **VIOLATION PROCESSING.** During the Operational Period, Violations shall be processed as follows:

- 3.3.1. All Violations Data shall be stored on the Redflex System;
- 3.3.2. The Redflex System shall process Violations Data gathered from the Designated Intersection Approaches into a format capable of review by the Authorized Employee via the Redflex System;
- 3.3.3. The Redflex Photo Enforcement System will be accessible by Authorized Staff through a secure and encrypted connection by use of a confidential user account on a computer equipped with a high-speed Internet connection and an approved web browser.
- 3.3.4. Redflex shall provide the Authorized Employee with access to the Redflex System for the purposes of reviewing the pre-processed Violations Data within seven (7) days of the gathering of the Violation Data from the applicable Designated Intersection Approaches.
- 3.3.5. The Customer shall cause the Authorized Employee to review the Violations Data and to determine whether a citation shall be issued with respect to each Potential Violation captured within such Violation Data, and transmit each such determination in the form of an Electronic Signature to Redflex using the software or other applications or procedures provided by Redflex on the Redflex System for such purpose, and REDFLEX HEREBY ACKNOWLEDGES AND AGREES THAT THE DECISION TO ISSUE A CITATION SHALL BE THE SOLE, UNILATERAL AND EXCLUSIVE DECISION OF THE AUTHORIZED EMPLOYEE AND SHALL BE MADE IN SUCH AUTHORIZED EMPLOYEE'S SOLE DISCRETION (A "CITATION DECISION"), AND IN NO EVENT SHALL REDFLEX HAVE THE ABILITY OR AUTHORIZATION TO MAKE A CITATION DECISION.
- 3.3.6. With respect to each Authorized Violation, Redflex shall print and mail a Citation within five (5) days after Redflex's receipt of such authorization; provided, however, during the Warning Period, warning violation notices shall be issued in respect of all Authorized Violations;
- 3.3.7. Redflex shall provide a toll-free telephone number for the purposes of answering citizen inquiries
- 3.3.8. Redflex shall permit the Authorized Employee to generate reports using the Redflex Standard Report System.
- 3.3.9. Upon Redflex's receipt of a written request from the Customer and in addition to the Standard Reports, Redflex shall provide, without cost to the Customer, reports regarding the processing and issuance of Citations, the maintenance and downtime records of the Designated Intersection Approaches and the functionality of the Redflex System with respect thereto to the Customer in such format and for such periods as mutually agreed upon.
- 3.3.10. During the six (6) month period following the Installation Date and/or upon Redflex's receipt of a written request from the Customer at least fourteen (14) calendar days in advance of court proceeding, Redflex shall provide expert witnesses for use by the Customer in prosecuting Violations; provided, however, the Customer shall use reasonable best efforts to seek judicial notice in lieu of requiring Redflex to provide such expert witnesses; After the initial 6 month period, expert testimony may be provided on a cost reimbursement basis.
- 3.3.11. During the three (3) month period following the Installation Date, Redflex shall provide such training to Customer personnel as shall be reasonably necessary in order to allow such personnel to act as expert witnesses on behalf of the Customer with respect to the Redlight Enforcement Program.
- 3.4. Records Retention: Redflex will retain confidential information to include photographic evidence and data associated with the photo enforcement program for a period of up to (INSERT CITY/STATE DEFINED GUIDELINES).
- 3.5. PROSECUTION AND COLLECTION; COMPENSATION. The Customer shall diligently prosecute Citations and the collection of all Fines in respect thereof, and Redflex shall have the right to receive, and the Customer shall be obligated to pay, the compensation set forth on Exhibit D attached hereto.

3.6. **OTHER RIGHTS AND OBLIGATIONS.** During the Term, in addition to all of the other rights and obligations set forth in this Agreement, Redflex and the Customer shall have the respective rights and obligations set forth on Exhibit E attached hereto.

3.7. **CHANGE ORDERS.** The Customer may from time to time request changes to the work required to be performed or the addition of products or services to those required pursuant to the terms of this Agreement by providing written notice thereof to Redflex, setting forth in reasonable detail the proposed changes (a "Change Order Notice"). Upon Redflex's receipt of a Change Order Notice, Redflex shall deliver a written statement describing the cost, if any (the "Change Order Proposal"). The Change Order Proposal shall include (i) a detailed breakdown of the charge and schedule effects, (ii) a description of any resulting changes to the specifications and obligations of the parties, (iii) a schedule for the delivery and other performance obligations, and (iv) any other information relating to the proposed changes reasonably requested by the Customer. Following the Customer's receipt of the Change Order Proposal, the parties shall negotiate in good faith and agree to a plan and schedule for implementation of the proposed changes, the time, manner and amount of payment or price increases or decreases, as the case may be, and any other matters relating to the proposed changes; provided, however, in the event that any proposed change involves only the addition of equipment or services to the existing Designated Intersection Approaches, or the addition of Intersection Approaches to be covered by the terms of this Agreement, to the maximum extent applicable, the pricing terms set forth in Exhibit D shall govern. Any failure of the parties to reach agreement with respect to any of the foregoing as a result of any proposed changes shall not be deemed to be a breach of this Agreement, and any disagreement shall be resolved in accordance with Section 10.

4. **License: Reservation of Rights.**

4.1. **License.** Subject to the terms and conditions of this Agreement, Redflex hereby grants the Customer, and the Customer hereby accepts from Redflex upon the terms and conditions herein specified, a non-exclusive, non-transferable license during the Term of this Agreement to: (a) solely within the City of (insert name), access and use the Redflex System for the sole purpose of reviewing Potential Violations and authorizing the issuance of Citations pursuant to the terms of this Agreement, and to print copies of any content posted on the Redflex System in connection therewith, (b) disclose to the public (including outside of the City of (insert name)) that Redflex is providing services to the Customer in connection with Photo Red Light Enforcement Program pursuant to the terms of this Agreement, and (c) use and display the Redflex Marks on or in marketing, public awareness or education, or other publications or materials relating to the Photo Red Light Enforcement Program, so long as any and all such publications or materials are approved in advance by Redflex.

4.2. **RESERVATION OF RIGHTS.** The Customer hereby acknowledges and agrees that: (a) Redflex is the sole and exclusive owner of the Redflex System, the Redflex Marks, all Intellectual Property arising from or relating to the Redflex System, and any and all related Equipment, (b) the Customer neither has nor makes any claim to any right, title or interest in any of the foregoing, except as specifically granted or authorized under this Agreement, and (c) by reason of the exercise of any such rights or interests of Customer pursuant to this Agreement, the Customer shall gain no additional right, title or interest therein.

4.3. **RESTRICTED USE.** The Customer hereby covenants and agrees that it shall not (a) make any modifications to the Redflex System, including but not limited to any Equipment, (b) alter, remove or tamper with any Redflex Marks, (c) use any of the Redflex Marks in any way which might prejudice their distinctiveness, validity or the goodwill of Redflex therein, (d) use any trademarks or other marks other than the Redflex Marks in connection with the Customer's use of the Redflex System pursuant to the terms of this Agreement without first obtaining the prior consent of Redflex, or (e) disassemble, de-compile or otherwise perform any type of reverse engineering to the Redflex System, the Redflex System, including but not limited to any Equipment, or to any, Intellectual Property or Proprietary Property of Redflex, or cause any other Person to do any of the foregoing.

- 4.4. **PROTECTION OF RIGHTS.** Redflex shall have the right to take whatever action it deems necessary or desirable to remedy or prevent the infringement of any Intellectual Property of Redflex, including without limitation the filing of applications to register as trademarks in any jurisdiction any of the Redflex Marks, the filing of patent application for any of the Intellectual Property of Redflex, and making any other applications or filings with appropriate Governmental Authorities. The Customer shall not take any action to remedy or prevent such infringing activities, and shall not in its own name make any registrations or filings with respect to any of the Redflex Marks or the Intellectual Property of Redflex without the prior written consent of Redflex.
- 4.5. **INFRINGEMENT.** The Customer shall use its reasonable best efforts to give Redflex prompt notice of any activities or threatened activities of any Person of which it becomes aware that infringes or violates the Redflex Marks or any of Redflex's Intellectual Property or that constitute a misappropriation of trade secrets or act of unfair competition that might dilute, damage or destroy any of the Redflex Marks or any other Intellectual Property of Redflex. Redflex shall have the exclusive right, but not the obligation, to take action to enforce such rights and to make settlements with respect thereto. In the event that Redflex commences any enforcement action under this Section 4.5, then the Customer shall render to Redflex such reasonable cooperation and assistance as is reasonably requested by Redflex, and Redflex shall be entitled to any damages or other monetary amount that might be awarded after deduction of actual costs; provided, that Redflex shall reimburse the Customer for any reasonable costs incurred in providing such cooperation and assistance.
- 4.6. **INFRINGING USE.** The Customer shall give Redflex prompt written notice of any action or claim action or claim, whether threatened or pending, against the Customer alleging that the Redflex Marks, or any other Intellectual Property of Redflex, infringes or violates any patent, trademark, copyright, trade secret or other Intellectual Property of any other Person, and the Customer shall render to Redflex such reasonable cooperation and assistance as is reasonably requested by Redflex in the defense thereof; provided, that Redflex shall reimburse the Customer for any reasonable costs incurred in providing such cooperation and assistance. If such a claim is made and Redflex determines, in the exercise of its sole discretion, that an infringement may exist, Redflex shall have the right, but not the obligation, to procure for the Customer the right to keep using the allegedly infringing items, modify them to avoid the alleged infringement or replace them with non-infringing items.
5. **Representations and Warranties.**
- 5.1. **Redflex Representations and Warranties.**
- 5.1.1. **Authority.** Redflex hereby warrants and represents that it has all right, power and authority to execute and deliver this Agreement and perform its obligations hereunder.
- 5.1.2. **Professional Services.** Redflex hereby warrants and represents that any and all services provided by Redflex pursuant to this Agreement shall be performed in a professional and workmanlike manner and, with respect to the installation of the Redflex System, subject to applicable law, in compliance with all specifications provided to Redflex by the Customer.
- 5.2. **Customer Representations and Warranties.**
- 5.2.1. **Authority.** The Customer hereby warrants and represents that it has all right, power and authority to execute and deliver this Agreement and perform its obligations hereunder.
- 5.2.2. **Professional Services.** The Customer hereby warrants and represents that any and all services provided by the Customer pursuant to this Agreement shall be performed in a professional and workmanlike manner.
- 5.3. **LIMITED WARRANTIES.** EXCEPT AS OTHERWISE PROVIDED IN THIS AGREEMENT, REDFLEX MAKES NO WARRANTIES OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, WITH RESPECT TO THE REDFLEX SYSTEM OR ANY RELATED EQUIPMENT OR WITH RESPECT TO THE RESULTS OF THE CUSTOMER'S USE OF ANY OF THE FOREGOING. NOTWITHSTANDING ANYTHING TO THE CONTRARY SET FORTH HEREIN, REDFLEX DOES NOT WARRANT THAT ANY OF THE DESIGNATED

INTERSECTION APPROACHES OR THE REDFLEX SYSTEM WILL OPERATE IN THE WAY THE CUSTOMER SELECTS FOR USE, OR THAT THE OPERATION OR USE THEREOF WILL BE UNINTERRUPTED. THE CUSTOMER HEREBY ACKNOWLEDGES THAT THE REDFLEX SYSTEM MAY MALFUNCTION FROM TIME TO TIME, AND SUBJECT TO THE TERMS OF THIS AGREEMENT, REDFLEX SHALL DILIGENTLY ENDEAVOR TO CORRECT ANY SUCH MALFUNCTION IN A TIMELY MANNER.

6. Termination.

6.1. **TERMINATION FOR CAUSE:** Either party shall have the right to terminate this Agreement immediately by written notice to the other if (i) state statutes are amended to prohibit or substantially change the operation of photo red light enforcement systems; (ii) any court having jurisdiction over City rules, or state or federal statute declares, that results from the Redflex System of photo red light enforcement are inadmissible in evidence; or (iii) the other party commits any material breach of any of the provisions of this Agreement. In the event of a termination due to Section 6.1(i) or 6.1(ii) above, Customer shall be relieved of any further obligations for payment to Redflex other than as specified in Exhibit "D". Either party shall have the right to remedy the cause for termination (Sec 6.1) within forty-five (45) calendar days (or within such other time period as the Customer and Redflex shall mutually agree, which agreement shall not be unreasonably withheld or delayed) after written notice from the non-causing party setting forth in reasonable detail the events of the cause for termination.

6.2. The rights to terminate this Agreement given in this Section 6.1 shall be without prejudice to any other right or remedy of either party in respect of the breach concerned (if any) or any other breach of this Agreement.

6.3. **PROCEDURES UPON TERMINATION.** The termination of this Agreement shall not relive either party of any liability that accrued prior to such termination. Except as set forth in Section 6.3, upon the termination of this Agreement, all of the provisions of this Agreement shall terminate and:

6.3.1. Redflex shall (i) immediately cease to provide services, including but not limited to work in connection with the construction or installation activities and services in connection with the Photo Red Light Enforcement Program, (ii) promptly deliver to the Customer any and all Proprietary Property of the Customer provided to Redflex pursuant to this Agreement, (iii) promptly deliver to the Customer a final report to the Customer regarding the collection of data and the issuance of Citations in such format and for such periods as the Customer may reasonably request, and which final report Redflex shall update or supplement from time to time when and if additional data or information becomes available, (iv) promptly deliver to Customer a final invoice stating all fees and charges properly owed by Customer to Redflex for work performed and Citations issued by Redflex prior to the termination, and (v) provide such assistance as the Customer may reasonably request from time to time in connection with prosecuting and enforcing Citations issued prior to the termination of this Agreement. Immediately upon termination Redflex is no longer bound to the Data Retention Requirements for any data and if the customer wishes to obtain the data it must be conveyed at the time of termination. Redflex will transfer the data and relevant information to the city by a mutually agreed upon method. The customer will assume the burden for all costs associated with this task including but not limited to administrative, storage media, storage media authoring devices, and internet bandwidth used for transferring data. Redflex will provide no tools for accessing this data or other guarantees.

6.3.2. The Customer shall (i) immediately cease using the Photo Red Light Enforcement Program, accessing the Redflex System and using any other Intellectual Property of Redflex, (ii) promptly deliver to Redflex any and all Proprietary Property of Redflex provided to the Customer pursuant to this Agreement, and (iii) promptly pay any and all fees, charges and amounts properly owed by Customer to Redflex for work performed and Citations issued by Redflex prior to the termination.

6.3.3. Unless the Customer and Redflex have agreed to enter into a new agreement relating to the Photo Red Light Enforcement Program or have agreed to extend the Term of this Agreement, Redflex shall remove any and all Equipment or other materials of Redflex installed in connection with Redflex's performance of its obligations under this Agreement, including but not limited to housings, poles and camera systems, and Redflex shall restore the Designated Intersection Approaches to substantially the same condition such Designated Intersection Approaches were in immediately prior to this Agreement.

6.4. **SURVIVAL.** Notwithstanding the foregoing, the definitions and each of the following shall survive the termination of this Agreement: (x) Sections 4.2 (Reservation of Rights), 5.1 (Redflex Representations and Warranties), 5.2 (Customer Representations and Warranties), 5.3 (Limited Warranty), 7 (Confidentiality), 8 (Indemnification and Liability), 9 (Notices), 10 (Dispute Resolution), 11.1 (Assignment), 11.17 (Applicable Law), 11.16 (Injunctive Relief; Specific Performance) and 11.18 (Jurisdiction and Venue), and (y) those provisions, and the rights and obligations therein, set forth in this Agreement which either by their terms state, or evidence the intent of the parties, that the provisions survive the expiration or termination of the Agreement, or must survive to give effect to the provisions of this Agreement.

7. **CONFIDENTIALITY.** During the term of this Agreement and for a period of three (3) years thereafter, neither party shall disclose to any third person, or use for itself in any way for pecuniary gain, any Confidential Information learned from the other party during the course of the negotiations for this Agreement or during the Term of this Agreement. Upon termination of this Agreement, each party shall return to the other all tangible Confidential Information of such party. Each party shall retain in confidence and not disclose to any third party any Confidential Information without the other party's express written consent, except (a) to its employees who are reasonably required to have the Confidential Information, (b) to its agents, representatives, attorneys and other professional advisors that have a need to know such Confidential Information, provided that such parties undertake in writing (or are otherwise bound by rules of professional conduct) to keep such information strictly confidential, and (c) pursuant to, and to the extent of, a request or order by any Governmental Authority, including laws relating to public records.

8. **Indemnification and Liability.**

8.1. **Indemnification by Redflex.** Subject to Section 8.3, Redflex hereby agrees to defend and indemnify the Customer and its affiliates, shareholders or other interest holders, managers, officers, directors, employees, agents, representatives and successors, permitted assignees and each of their affiliates, and all persons acting by, through, under or in concert with them, or any of them (individually a "Customer Party" and collectively, the "Customer Parties") against, and to protect, save and keep harmless the Customer Parties from, and to pay on behalf of or reimburse the Customer Parties as and when incurred for, any and all liabilities, obligations, losses, damages, penalties, demands, claims, actions, suits, judgments, settlements, costs, expenses and disbursements (including reasonable attorneys', accountants' and expert witnesses' fees) of whatever kind and nature (collectively, "Losses"), which may be imposed on or incurred by any Customer Party arising out of or related to (a) any material misrepresentation, inaccuracy or breach of any covenant, warranty or representation of Redflex contained in this Agreement, or (b) the willful misconduct of Redflex, its employees or agents which result in death or bodily injury to any natural person (including third parties) or any damage to any real or tangible personal property (including the personal property of third parties), except to the extent caused by the willful misconduct of any Customer Party.

8.2. **Indemnification by Customer.** Subject to Section 8.3, the Customer hereby agrees to defend and indemnify Redflex and its affiliates, shareholders or other interest holders, managers, officers, directors, employees, agents, representatives and successors, permitted assignees and all persons acting by, through, under or in concert with them, or any of them (individually a "Redflex Party" and collectively, the "Redflex Parties") against, and to protect, save and keep harmless the Redflex Parties from, and to pay on behalf of or reimburse the Redflex Parties as and when incurred for, any and all Losses which may be imposed on or incurred by any Redflex Party arising out of or in any

way related to (a) any material misrepresentation, inaccuracy or breach of any covenant, warranty or representation of the Customer contained in this Agreement, (b) the willful misconduct of the Customer, its employees, contractors or agents which result in death or bodily injury to any natural person (including third parties) or any damage to any real or tangible personal property (including the personal property of third parties), except to the extent caused by the willful misconduct of any Redflex Party, (c) any claim, action or demand not caused by Redflex's failure to perform its obligations under this Agreement, or (d) any claim, action or demand challenging the Customer's use of the Redflex System or any portion thereof, the validity of the results of the Customer's use of the Redflex System or any portion thereof, or the validity of the Citations issued, prosecuted and collected as a result of the Customer's use of the Redflex System or any portion thereof.

8.3. **Indemnification Procedures.** In the event any claim, action or demand (a "Claim") in respect of which any party hereto seeks indemnification from the other, the party seeking indemnification (the "Indemnified Party") shall give the party from whom indemnification is sought (the "Indemnifying Party") written notice of such Claim promptly after the Indemnified Party first becomes aware thereof; provided, however, that failure so to give such notice shall not preclude indemnification with respect to such Claim except to the extent of any additional or increased Losses or other actual prejudice directly caused by such failure. The Indemnifying Party shall have the right to choose counsel to defend such Claim (subject to the approval of such counsel by the Indemnified Party, which approval shall not be unreasonably withheld, conditioned or delayed), and to control, compromise and settle such Claim, and the Indemnified Party shall have the right to participate in the defense at its sole expense; provided, however, the Indemnified Party shall have the right to take over the control of the defense or settlement of such Claim at any time if the Indemnified Party irrevocably waives all rights to indemnification from and by the Indemnifying Party. The Indemnifying Party and the Indemnified Party shall cooperate in the defense or settlement of any Claim, and no party shall have the right enter into any settlement agreement that materially affects the other party's material rights or material interests without such party's prior written consent, which consent will not be unreasonably withheld or delayed.

8.4. **LIMITED LIABILITY.** Notwithstanding anything to the contrary in this Agreement, neither party shall be liable to the other, by reason of any representation or express or implied warranty, condition or other term or any duty at common or civil law, for any indirect, incidental, special, lost profits or consequential damages, however caused and on any theory of liability arising out of or relating to this Agreement.

9. **NOTICES.** Any notices to be given hereunder shall be in writing, and shall be deemed to have been given (a) upon delivery, if delivered by hand, (b) three (3) days after being mailed first class, certified mail, return receipt requested, postage and registry fees prepaid, or (c) one Business Day after being delivered to a reputable overnight courier service, excluding the U.S. Postal Service, prepaid, marked for next day delivery, if the courier service obtains a signature acknowledging receipt, in each case addressed or sent to such party as follows:

9.1. Notices to Redflex:

Redflex Traffic Systems, Inc.
23751 N 23rd Avenue, Suite 150
Phoenix, AZ 85085-1854
Attention: PROGRAM MANAGEMENT
Facsimile: (480) 607-5552

9.2. Notices to the Customer:

City of Walnut
21201 La Puente Road
Walnut, CA 91789-2018
Attention: Rob Wishner
Facsimile: (909) 595-6095

10. **DISPUTE RESOLUTION.** Upon the occurrence of any dispute or disagreement between the parties hereto arising out of or in connection with any term or provision of this Agreement, the subject matter hereof, or the interpretation or enforcement hereof (the "Dispute"), the parties shall engage in informal, good faith discussions and attempt to resolve the Dispute. In connection therewith, upon written notice of either party, each of the parties will appoint a designated officer whose task it shall be to meet for the purpose of attempting to resolve such Dispute. The designated officers shall meet as often as the parties shall deem to be reasonably necessary. Such officers will discuss the Dispute. If the parties are unable to resolve the Dispute in accordance with this Section 10, and in the event that either of the parties concludes in good faith that amicable resolution through continued negotiation with respect to the Dispute is not reasonably likely, then the parties may mutually agree to submit to binding or nonbinding arbitration or mediation.

11. **Miscellaneous.**

11.1. **Assignment.** Neither party may assign all or any portion of this Agreement without the prior written consent of the other, which consent shall not be unreasonably withheld or delayed; provided, however, The Customer hereby acknowledges and agrees that the execution (as outlined in Exhibit F), delivery and performance of Redflex's rights pursuant to this Agreement shall require a significant investment by Redflex, and that in order to finance such investment, Redflex may be required to enter into certain agreements or arrangements ("Financing Transactions") with equipment lessors, banks, financial institutions or other similar persons or entities (each, a "Financial Institution" and collectively, "Financial Institutions"). The Customer hereby agrees that Redflex shall have the right to assign, pledge, hypothecate or otherwise transfer ("Transfer") its rights, or any of them, under this Agreement to any Financial Institution in connection with any Financing Transaction between Redflex and any such Financial Institution, subject to the Customer's prior written approval, which approval shall not be unreasonably withheld or delayed. The Customer further acknowledges and agrees that in the event that Redflex provides written notice to the Customer that it intends to Transfer all or any of Redflex's rights pursuant to this Agreement, and in the event that the Customer fails to provide such approval or fails to object to such Transfer within forty-five (45) business days after its receipt of such notice from Redflex, for the purposes of this Agreement, the Customer shall be deemed to have consented to and approved such Transfer by Redflex. Notwithstanding the above, this Agreement shall inure to the benefit of, and be binding upon, the parties hereto, and their respective successors or assigns.

11.2. **RELATIONSHIP BETWEEN REDFLEX AND THE CUSTOMER.** Nothing in this Agreement shall create, or be deemed to create, a partnership, joint venture or the relationship of principal and agent or employer and employee between the parties. The relationship between the parties shall be that of independent contractors, and nothing contained in this Agreement shall create the relationship of principal and agent or otherwise permit either party to incur any debts or liabilities or obligations on behalf of the other party (except as specifically provided herein).

11.3. **AUDIT RIGHTS.** Each of parties hereto shall have the right to audit the books and records of the other party hereto (the "Audited Party") solely for the purpose of verifying the payments, if any, payable pursuant to this Agreement. Any such audit shall be conducted upon not less than forty-eight (48) hours' prior notice to the Audited Party, at mutually convenient times and during the Audited Party's normal business hours. Except as otherwise provided in this Agreement, the cost of any such audit shall be borne by the non-Audited Party. In the event any such audit establishes any underpayment of any payment payable by the Audited Party to the non-Audited Party pursuant to this Agreement, the Audited Party shall promptly pay the amount of the shortfall, and in the event that any such audit establishes that the Audited Party has underpaid any payment by more than twenty five percent (25%) of the amount of actually owing, the cost of such audit shall be borne by the Audited Party. In the event any such audit establishes any overpayment by the Audited Party of any payment made pursuant to this Agreement, non-Audited Party shall promptly refund to the Audited Party the amount of the excess.

- 11.4. **FORCE MAJEURE.** Neither party will be liable to the other or be deemed to be in breach of this Agreement for any failure or delay in rendering performance arising out of causes beyond its reasonable control and without its fault or negligence. Such causes may include but are not limited to, acts of God or the public enemy, terrorism, significant fires, floods, earthquakes, epidemics, quarantine restrictions, strikes, freight embargoes, or Governmental Authorities approval delays which are not caused by any act or omission by Redflex, and unusually severe weather. The party whose performance is affected agrees to notify the other promptly of the existence and nature of any delay.
- 11.5. **ENTIRE AGREEMENT.** This Agreement represents the entire Agreement between the parties, and there are no other agreements (other than invoices and purchase orders), whether written or oral, which affect its terms. This Agreement may be amended only by a subsequent written agreement signed by both parties.
- 11.6. **SEVERABILITY.** If any provision of this Agreement is held by any court or other competent authority to be void or unenforceable in whole or part, this Agreement shall continue to be valid as to the other provisions thereof and the remainder of the affected provision.
- 11.7. **WAIVER.** Any waiver by either party of a breach of any provision of this Agreement shall not be considered as a waiver of any subsequent breach of the same or any other provision thereof.
- 11.8. **CONSTRUCTION** Except as expressly otherwise provided in this Agreement, this Agreement shall be construed as having been fully and completely negotiated and neither the Agreement nor any provision thereof shall be construed more strictly against either party.
- 11.9. **HEADINGS.** The headings of the sections contained in this Agreement are included herein for reference purposes only, solely for the convenience of the parties hereto, and shall not in any way be deemed to affect the meaning, interpretation or applicability of this Agreement or any term, condition or provision hereof.
- 11.10. **EXECUTION AND COUNTERPARTS.** This Agreement may be executed in any number of counterparts, each of which when so executed and delivered shall be deemed an original, and such counterparts together shall constitute only one instrument. Any one of such counterparts shall be sufficient for the purpose of proving the existence and terms of this Agreement, and no party shall be required to produce an original or all of such counterparts in making such proof.
- 11.11. **COVENANT OF FURTHER ASSURANCES.** All parties to this Agreement shall, upon request, perform any and all acts and execute and deliver any and all certificates, instruments and other documents that may be necessary or appropriate to carry out any of the terms, conditions and provisions hereof or to carry out the intent of this Agreement.
- 11.12. **REMEDIES CUMULATIVE.** Each and all of the several rights and remedies provided for in this Agreement shall be construed as being cumulative and no one of them shall be deemed to be exclusive of the others or of any right or remedy allowed by law or equity, and pursuit of any one remedy shall not be deemed to be an election of such remedy, or a waiver of any other remedy.
- 11.13. **BINDING EFFECT.** This Agreement shall inure to the benefit of and be binding upon all of the parties hereto and their respective executors, administrators, successors and permitted assigns.
- 11.14. **COST NEUTRALITY.** This provision shall not apply if (1) the City elect not to enforce illegal right turn on red violations; (2) the City elects not to pursue collections on unpaid violations; (3) the City directs REDFLEX to install a camera at a site that is not mutually agreed upon; or (4) the City or Police waives more than 10 percent of valid violations forwarded to the Police for acceptance according to mutually agreed upon business rules.
- 11.15. **COMPLIANCE WITH LAWS.** Nothing contained in this Agreement shall be construed to require the commission of any act contrary to law, and whenever there is a conflict between any term, condition or provision of this Agreement and any present or future statute, law, ordinance or regulation contrary to which the parties have no legal right to contract, the latter shall prevail, but in such event the term, condition or provision of this Agreement affected shall be curtailed and limited only to the extent necessary to bring it within the requirement of the law, provided that such construction is consistent with the intent of the Parties as expressed in this Agreement.


- 11.16. **NO THIRD PARTY BENEFIT.** Nothing contained in this Agreement shall be deemed to confer any right or benefit on any Person who is not a party to this Agreement.
- 11.17. **INJUNCTIVE RELIEF; SPECIFIC PERFORMANCE.** The parties hereby agree and acknowledge that a breach of Sections 4.1 (License), 4.3 (Restricted Use) or 7 (Confidentiality) of this Agreement would result in severe and irreparable injury to the other party, which injury could not be adequately compensated by an award of money damages, and the parties therefore agree and acknowledge that they shall be entitled to injunctive relief in the event of any breach of any material term, condition or provision of this Agreement, or to enjoin or prevent such a breach, including without limitation an action for specific performance hereof.
- 11.18. **APPLICABLE LAW.** This Agreement shall be governed by and construed in all respects solely in accordance with the laws of the State of California, United States.
- 11.19. **JURISDICTION AND VENUE.** Any dispute arising out of or in connection with this Agreement shall be submitted to the exclusive jurisdiction and venue of the courts located in the County of (insert name) and both parties specifically agree to be bound by the jurisdiction and venue thereof.

(The remainder of this page is left intentionally blank)

IN WITNESS WHEREOF, the parties hereto have executed this Agreement as of the day and year first set forth above.

"Customer"

CITY OF WALNUT

By 
Name: Robert M. Whitman
Title: City Manager

"Redflex"

REFLEX TRAFFIC SYSTEMS, INC.

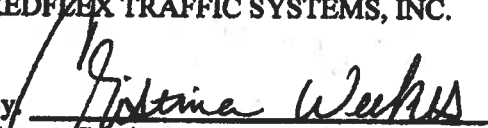
By 
Name: Cristina Weekes
Title: Executive Vice President

EXHIBIT "A"
Designated Intersection Approaches

The contract is for the implementation of up to 15 intersection approaches. Identification of enforced intersection approaches will be based on mutual agreement between Redflex and the City as warranted by community safety and traffic needs.

The City will make all reasonable efforts to provide the list of proposed intersections under consideration prior to expansion to the designated Redflex project manager.

The City of Walnut has elected to eliminate the Photo Speed Component.

EXHIBIT "B"
Construction and Installation Obligations

Timeframe for Installation: Fixed Photo Red Light System

Redflex will have each specified approach installed and activated in phases in accordance with an implementation plan to be mutually agreed to by Redflex Traffic Systems and the Customer.

Redflex will use reasonable commercial efforts to install the system in accordance with the schedule set forth in the implementation plan that will be formalized upon project commencement.

Redflex will use reasonable commercial efforts to install and activate the first specified intersection within sixty (60) days subsequent to formal project kick-off and receipt of the required customer approved program business rules. The Customer agrees that the estimated timeframe for installation and activation are subject to conditions beyond the control of Redflex and are not guaranteed.

In order to provide the Customer with timely completion of the photo enforcement project, Redflex Traffic Systems requires that the Customer assist with obtaining timely approval of permit requests. The Customer acknowledges the importance of the safety program and undertakes that in order to keep the project on schedule the Customer will provide engineering review(s) of Redflex permit requests and all documentation in a timely manner.

1. **Redflex Obligations.** Redflex shall do or cause to be done each of the following (in each case, unless otherwise stated below, at Redflex's sole expense):
 - 1.1. Appoint the Redflex Project Manager and a project implementation team;
 - 1.2. Request current "as-built" electronic engineering drawings for the Designated Intersection Approaches (the "Drawings") from the city traffic engineer;
 - 1.3. Develop and submit to the Customer for approval construction and installation specifications in reasonable detail for the Designated Intersection Approaches, including but not limited to specifications for all radar sensors, pavement loops, electrical connections and traffic controller connections, as required; and
 - 1.4. Seek approval from the relevant Governmental Authorities having authority or jurisdiction over the construction and installation specifications for the Designated Intersection Approaches (collectively, the "Approvals"), which will include compliance with City permit applications.
 - 1.5. Finalize the acquisition of the Approvals;
 - 1.6. Assist the Customer in developing a public awareness strategy, which may include media and educational materials;
 - 1.7. Develop the Redlight Violation Criteria in consultation with the Customer;
 - 1.8. Develop the Enforcement Documentation for approval by the Customer, which approval shall not be unreasonably withheld;
 - 1.9. Complete the installation and testing of all necessary Equipment, including hardware and software, at the Designated Intersection Approaches.
 - 1.10. Cause an electrical sub-contractor to complete all reasonably necessary electrical work at the Designated Intersection Approaches, including but not limited to the installation of all related Equipment and other detection sensors, poles, cabling, telecommunications equipment and wiring, which work shall be performed in compliance with all applicable local, state and federal laws and regulations;
 - 1.11. Install and test the functionality of the Designated Intersection Approaches with the Redflex System and establish fully operational Violation processing capability with the Redflex System;
 - 1.12. Implement the use of the Redflex System at each of the Designated Intersection Approaches;
 - 1.13. Deliver the Materials to the Customer; and
 - 1.14. Citation processing and citation issuance/re-issuance for Authorized Violations;

1.15. Redflex shall provide training (i) for up to fifteen (15) personnel of the Customer, including but not limited to the persons who Customer shall appoint as Authorized Employees and other persons involved in the administration of the Redlight Photo Enforcement Program, (ii) for up to sixteen (16) hours in the aggregate, (iii) regarding the operation of the Redflex System and the Redlight Photo Enforcement Program, which training shall include training with respect to the Redflex System and its operations, strategies for presenting Violations Data in court and judicial proceedings and a review of the Enforcement Documentation;

1.16. Interact with court and judicial personnel to address issues regarding the implementation of the Redflex System, the development of a subpoena processing timeline that will permit the offering of Violations Data in court and judicial proceedings, and coordination between Redflex, the Customer and (WHERE APPLICABLE juvenile court personnel) and

2. **CUSTOMER OBLIGATIONS.** The Customer shall do or cause to be done each of the following (in each case, unless otherwise stated below, at Customer's sole expense):

- 2.1.1. Appoint the Project Manager;
- 2.1.2. Assist Redflex in obtaining the Drawings from the relevant Governmental Authorities;
- 2.1.3. Notify Redflex of any specific requirements relating to the construction and installation of any Intersection Approaches or the implementation of the Redlight Photo Enforcement Program;
- 2.1.4. Provide assistance to Redflex in obtaining access to the records data of the Department of Motor Vehicles in Redflex's capacity as an independent contractor to the Customer; and
- 2.1.5. Assist Redflex in seeking the Approvals
- 2.1.6. Provide reasonable access to the Customer's properties and facilities in order to permit Redflex to install and test the functionality of the Designated Intersection Approaches and the Redlight Photo Enforcement Program;
- 2.1.7. Provide reasonable access to the personnel of the Customer and reasonable information about the specific operational requirements of such personnel for the purposes of performing training;
- 2.1.8. Seek approval or amendment of Awareness Strategy and provide written notice to Redflex with respect to the quantity of media and program materials (the "Materials") that the Customer will require in order to implement the Awareness Strategy during the period commencing on the date on which Redflex begins the installation of any of the Designated Intersection Approaches and ending one (1) month after the Installation Date;
- 2.1.9. Assist Redflex in developing the Redlight Violation Criteria; and
- 2.1.10. Seek approval of the Enforcement Documentation.
- 2.1.11. The Customer shall provide on an agreed upon frequency, without cost to Redflex, reports regarding the prosecution of Citations, the collection of fines, fees and other monies and available collision data, in such format and for such periods as Redflex may reasonably request.
- 2.1.12. Yellow Light Timing Review: The Customer is responsible to ensure that the yellow or amber light phase timing at all photo enforced intersections meets minimum standards according to Federal, State, and local laws, guidelines, and/or rules.
- 2.1.13. Provide on-going adequate electrical power in order to operate the systems. The Customer will allow Redflex to use existing conduit space as available.
- 2.1.14. The Customer shall be responsible to provide and install LED traffic signal lights (yellow and red) at all enforced locations,
- 2.1.15. Customer is responsible for all computer hardware, web browsers and high speed Internet access necessary to operate the systems
- 2.1.16. Customer will provide and install any required enforcement signage.

EXHIBIT "C"
Maintenance

1. All repair and maintenance of Photo Red Light Enforcement systems and related equipment will be the sole responsibility of Redflex, including but not limited to maintaining the casings of the cameras included in the Redflex System and all other Equipment in reasonably clean and graffiti-free condition.
2. Redflex shall not open the Traffic Signal Controller Boxes without a representative of city Traffic Engineering present.
3. In the event that images of a quality suitable for the Authorized Employee to identify Violations cannot be reasonably obtained without the use of flash units, Redflex shall provide and install such flash units.
4. Redflex may assign specific personnel to provide follow up assistance to the Customer in the form of the HELPDESK, a designated Customer Service Representative and a Director of Accounts.

EXHIBIT "D"
Compensation & Pricing

Fixed Fee

Commencing on the expiration of the Warning Period for each Designated Intersection Approach, Customer shall be obligated to pay Redflex a fixed fee of \$5750 per month for each Designated Intersection Approach ("Fixed Fee") as full remuneration for performing all of the services contemplated in this Agreement.

Cost Neutrality

Cost neutrality is assured to Customer - Customer will never be required to pay Redflex more than actual cash received.

The Customer agrees to pay Redflex within thirty (30) days after the invoice is received. Customer shall be obligated to pay the cumulative balance invoiced by Redflex, in accordance with terms set forth above, to the extent of gross cash received by the Customer from automated red light violations. In the event that a balance remains unpaid due to a deficit in gross cash received by the Customer compared to invoiced amounts, Customer will provide to Redflex with each monthly payment, an accounting of such gross receipts supporting the amount withheld (unless payments are directed to a Redflex provided lock box bank).

1. In the event that the contract ends or is terminated and an invoiced balance is still owed to Redflex, all subsequent receipts from automated red light violations for a period of 12 months from date of termination will be applied to such balance and paid to Redflex
2. Payment will only be made by Customer up to the amount of cash received by Customer through the collection of red light citation up to the amount currently due.
3. Customer to open special revenue account and payments to Redflex will come only from the available balance in that account up to the amount currently due, including any unpaid prior invoiced amounts.
4. Cost neutrality will be reconciled and any necessary adjustments made at the end of the contract.
5. Cost neutrality is guaranteed except as follows:
 - If police fail to approve violations by the due date
 - If systems are de-activated due to Customer requirement
 - If collections are not reasonably pursued
 - If extreme circumstances beyond the control of Redflex cause the shortage

Additional Pricing Agreements

Upon execution of this agreement, Redflex will bear the pending construction costs related to the repositioning of the (2) cameras at:

- WAL-AMGR-01 Amar Rd/Temple Ave & N Grand Ave
- WAL-GRAM-01 Amar Rd/Temple Ave & N Grand Ave

Additionally, Walnut will be credited the invoice amounts for the period of time during construction at this intersection.

BUSINESS ASSUMPTIONS FOR ALL PRICING OPTIONS:

1. Redflex construction will be able to utilize existing conduit for installation where space is available.
2. Each year, on the anniversary date of the contract, the pricing will increase by the CPI. CPI will be derived from the publication of the U.S. Department of Labor Consumer Price Index for U.S. City average.

3. Except where a balance remains unpaid due to a deficit in the gross cash received as described herein, Customer agrees to pay Redflex within thirty (30) days after the invoice is received. A monthly late fee of 1.5% is payable for amounts remaining unpaid 60 days from date of invoice.
4. The provision of all necessary communication, broadband and telephone services to the Designated Intersection Approaches will be the sole responsibility of Redflex
5. The on-going provision of any and all necessary electrical power to the Designated Intersection Approaches will be the sole responsibility of the Customer
6. The Customer shall require any and all employees who may operate or occupy the Equipped Motor Vehicles to complete a mandatory training program to insure that (a) the Equipped Motor Vehicles are operated in a safe manner and (b) all warnings and instructions that accompany the Equipped Motor Vehicles are understood and heeded.
7. Redflex shall be solely responsible for installing required signage. Redflex shall be solely responsible for the fabrication of any signage, notices or other postings required pursuant to any law, rule or regulation of any Governmental Authority ("Signage"), including but not limited to the Vehicle Code, and Customer shall assist in determining the placement of such Signage. Redflex shall submit signage design drawings to the appropriate local authority for approval. Any changes or modifications to signage requirements will be the responsibility of the Customer.
8. Required Credit Card fees will not be considered to be revenue received and are the responsibility of the violator.
9. Roadway/Intersection improvement projects: Customer shall reimburse Redflex the costs of replacing and or modification of operational system approaches.
10. If a system is deactivated at the Customer's request due to roadway construction, the monthly fee will continue.

Exhibit "E"
Additional Rights and Obligations

Redflex and the Customer shall respectively have the additional rights and obligations set forth below:

1. Redflex shall assist the Customer in public information and education efforts, including but not limited to the development of artwork for utility bill inserts, press releases and schedules for any public launch of the Redlight Photo Enforcement Program (actual print and production costs are the sole responsibility of the Customer).
2. The Customer shall not access the Redflex System or use the Redlight Photo Enforcement Program in any manner other than prescribe by law and which restricts or inhibits any other Person from using the Redflex System or the Redflex Photo Enforcement Program with respect to any Intersection Approaches constructed or maintained by Redflex for such Person, or which could damage, disable, impair or overburden the Redflex System or the Redflex Photo Enforcement Program, and the Customer shall not attempt to gain unauthorized access to (i) any account of any other Person, (ii) any computer systems or networks connected to the Redflex System, or (iii) any materials or information not intentionally made available by Redflex to the Customer by means of hacking, password mining or any other method whatsoever, nor shall the Customer cause any other Person to do any of the foregoing.
3. The Customer shall maintain the confidentiality of any username, password or other process or device for accessing the Redflex System or using the Redlight Photo Enforcement Program.
4. Redflex and the Customer shall advise each other in writing with respect to any applicable rules or regulations governing the conduct of the other on or with respect to the property of such other party, including but not limited to rules and regulations relating to the safeguarding of confidential or proprietary information, and when so advised, Redflex and the Customer shall obey any and all such rules and regulations.
5. The Customer shall promptly reimburse Redflex for the cost of repairing or replacing any portion of the Redflex System, or any property or equipment related thereto, damaged directly or indirectly by the Customer, or any of its employees, contractors or agents.

Insurance

1. During the Term, Redflex shall procure and maintain at Redflex's sole cost and expense the following insurance coverage with respect to claims for injuries to persons or damages to property which may arise from or in connection with the performance of work or services pursuant to this Agreement by Redflex, and each of Redflex's subcontractors, agents, representatives and employees:
 - Commercial General Liability Insurance. Commercial General Liability Insurance with coverage of not less than One Million Dollars (\$1,000,000) combined single limit per occurrence for bodily injury and property damage;
 - Commercial Automobile Liability Insurance. Commercial Automobile Liability Insurance with coverage of not less than One Million Dollars (\$1,000,000) combined single limit per accident for bodily injury or property damage, including but not limited to coverage for all automobiles owned by Redflex and hired by Redflex;
 - Professional Liability (Errors and Omissions) Insurance. Redflex will use its commercial best efforts to procure and maintain Professional Liability (Errors and Omissions) Insurance with coverage of not less than One Million Dollars (\$1,000,000) per claim and in the aggregate.
 - Workers' Compensation and Employer's Liability Insurance. Workers' Compensation Insurance with coverage of not less than that required by the Labor Code of the State of (insert name), and Employer's Liability Insurance with coverage of not less than One Million Dollars (\$1,000,000) per occurrence.
2. With respect to the insurance described in the foregoing Section of this Exhibit E, any deductibles or self-insured retentions must be declared to and approved by the Customer, and any changes to such deductibles or self-insured retentions during the Term must be approved in advance in writing by the Customer.
3. With respect to the Commercial General Liability Insurance the following additional provisions shall apply:
 - The Customer Parties shall be named as additional insureds with respect to the Commercial General Liability insurance, and such coverage shall contain no special limitations on the scope of protection afforded to such additional insureds.
 - The insurance coverage procured by Redflex and described above shall be the primary insurance with respect to the Customer Parties in connection with this Agreement, and any insurance or self-insurance maintained by any of the Customer Parties shall be in excess, and not in contribution to, such insurance.
 - Any failure to comply with the reporting provisions of the various insurance policies described above shall not affect the coverage provided to the Customer Parties, and such insurance policies shall state the such insurance coverage shall apply separately with respect to each additional insured against whom any claim is made or suit is brought, except with respect to the limits set forth in such insurance policies.
4. With respect to the insurance described in the foregoing Section of this Exhibit E, if any of the Redflex Parties are notified by any insurer that any insurance coverage will be cancelled, Redflex shall immediately provide written notice thereof to the Customer and shall take all necessary actions to correct such cancellation in coverage limits, and shall provide written notice to the Customer of the date and nature of such correction. If Redflex, for any reason, fails to maintain the insurance coverage required pursuant to this Agreement, such failure shall be deemed a material breach of this Agreement, and the Customer shall have the right, but not the obligation and exercisable in its sole discretion, to either (i) terminate this Agreement and seek damages from Redflex for such breach, or (ii) purchase such required insurance, and without further notice to Redflex, deduct from any amounts due to Redflex pursuant to this Agreement, any premium costs advanced by the Customer for such insurance. If the premium costs advanced by the Customer for such insurance exceed any amounts due to Redflex pursuant to this Agreement, Redflex shall promptly remit such excess amount to the Customer upon receipt of written notice thereof.

5. Redflex shall provide certificates of insurance evidencing the insurance required pursuant to the terms of this Agreement, which certificates shall be executed by an authorized representative of the applicable insurer, and which certificates shall be delivered to the Customer prior to Redflex commencing any work pursuant to the terms of this Agreement.

Exhibit F
Form Of Acknowledgment And Consent

This Acknowledgement and Consent, dated as of February 27, 2009, is entered into by and between the City of Walnut (the "City") and Redflex Traffic Systems, Inc., ("Redflex"), with reference to the Agreement between the city of Walnut and Redflex Traffic Systems, inc. for Photo red light enforcement program, dated as of February 27, 2009, by and between the City and Redflex (the "Agreement").

1. Redflex has entered into a Credit Agreement, dated as of August 3, 2003 (the "Harris-Redflex Credit Agreement"), with Harris Trust and Savings Bank (the "Bank"), pursuant to which the Bank has provided certain working capital credit facilities to Redflex. Such credit facilities will provide Redflex the working capital that it needs to perform its obligations to the City under the Agreement.

2. Pursuant to the Harris-Redflex Credit Agreement, Redflex has granted Harris a security interest in all of Redflex's personal property as collateral for the payment and performance of Redflex's obligations to the Bank under the Harris-Redflex Credit Agreement. Such security interest applies to and covers all of Redflex's contract rights, including, without limitation, all of Redflex's rights and interests under the Agreement.

3. Redflex will not, by virtue of the Harris-Redflex Credit Agreement, be relieved of any liability or obligation under the Agreement, and the Bank has not assumed any liability or obligation of Redflex under the Agreement.


4. The City hereby acknowledges notice of, and consents to, Redflex's grant of such security interest in favor of the Bank in all of Redflex's rights and interests under the Agreement pursuant to the Harris-Redflex Credit Agreement.

5. The City further acknowledges and agrees that this Acknowledgement and Consent shall be binding upon the City and shall inure to the benefit of the successors and assigns of the Bank and to any replacement lender which refinances Redflex's obligations to the Bank under the Harris-Redflex Credit Agreement.

IN WITNESS WHEREOF, the City and Redflex have caused this Acknowledgement and Consent to be executed by their respective duly authorized and elected officers as of the date first above written.

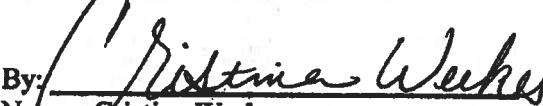
"Customer"

CITY OF WALNUT

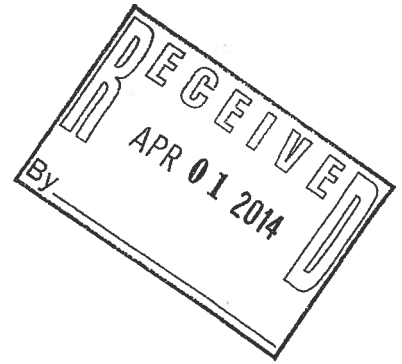
By: 
Name: Robert M. Whitaker
Title: City Manager

"Redflex"

REFLEX TRAFFIC SYSTEMS, INC.

By: 
Name: Cristina Weekes
Title: Executive Vice President

P.O. Box 682, Walnut, CA 91788-0682
21201 La Puente Road
Walnut, CA 91789-2018
Telephone (909) 595-7543
FAX (909) 595-6095
www.ci.walnut.ca.us



CITY OF WALNUT

This amendment is made to the Exclusive Agreement between the City of Walnut and RedFlex Traffic Systems, Inc. for Photo Enforcement Program between the City of Walnut and RedFlex Traffic Systems, Inc made on February 27, 2009.

It is mutually understood and agreed by and between the undersigned contracting parties to amend the previously executed agreement as follows:

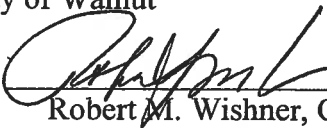
Section 2 TERM is hereby revised to:

TERM. The Term of this Agreement shall be extended for a period of (3) months commencing on February 27, 2014 and ending May 27, 2014, unless extended or earlier terminated, as provided herein.

All provisions of the Original Agreement, except as modified by this Amendment, remain in full force and effect and are reaffirmed. If there is any conflict between this Amendment and any provision of the Original Agreement, the provisions of this Amendment shall control.

City of Walnut

By: _____


Robert M. Wishner, City Manager

RedFlex Traffic Systems

By: _____


James Saunders, CEO RedFlex, Inc.

Date: _____

3/24/14

P.O. Box 682, Walnut, CA 91788-0682
21201 La Puente Road
Walnut, CA 91789-2018
Telephone (909) 595-7543
FAX (909) 595-6095
www.ci.walnut.ca.us



CITY OF WALNUT

AFFIDAVIT

February 26, 2014

Doug Daley
Los Angeles County Sheriff's Department
c/o City of Walnut
21201 La Puente Road
Walnut, CA 91789

**RE: GRAND AVENUE AT AMAR ROAD/TEMPLE AVENUE
TRAFFIC SIGNAL YELLOW TIMING INTERVAL CERTIFICATION**

Dear Mr. Daley:

Per your request, our office has reviewed the yellow timing intervals for the north (southbound traffic) and west (eastbound traffic) approaches to the intersection of Grand Avenue at Amar Road/Temple Avenue. This review was done for the purposes of certifying the yellow timing intervals for use of the automated red-light enforcement being supplied by Reflex Traffic Systems.

The intersection was observed on February 26, 2014. The traffic signal controller's output to the vehicle signal indications were observed and compared to the timing sheet for the traffic signal controller located in the controller cabinet at the intersection. The comparison yielded a match for the yellow timing interval between the timing sheet and the output to the vehicle signal indications.

The yellow timing interval for each phase on the north and west approaches to the intersection were then compared with the California Manual of Uniform Traffic Control Devices, 2012 Edition.

The results of the field observations and analysis of the yellow timing interval for the north and west approach phases are summarized below.

**Grand Avenue at Amar Road/Temple Avenue North and West Approach
Yellow Timing Intervals**

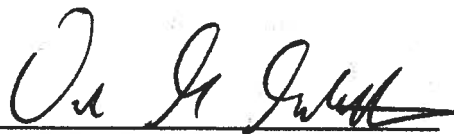
Phase Designation	Approach Description	Yellow Timing Interval	Estimated Approach Speed	Minimum Yellow Timing Interval
1	North Approach Left Turn (SB LT)	3.0	< 25 MPH	3.0 sec.
4	West Approach Through (EB Thru)	4.5	45 MPH	4.3 sec.
6	North Approach Through (SB Thru)	4.9	50 MPH	4.7 sec.
7	West Approach Left Turn (EB LT)	3.2	< 25 MPH	3.0 sec.
Overlap B (Phase 5)	West Approach Right Turn (EB RT)	3.2	< 25 MPH	3.0 sec.

I hereby certify that the yellow timing intervals for the phases on the north and west approaches to the intersection of Grand Avenue and Amar Road/Temple Avenue as observed on February 26, 2014 are as shown in the table above and are in compliance with the minimum yellow timing intervals as stated in the California Manual of Uniform Traffic Control Devices, 2012 Edition.

EXECUTED UNDER PENALTY OF PERJURY AT: WALNUT, CALIFORNIA

ON: February 26, 2014

SIGNED:



**David Gilbertson, PE
City Engineer**

Los Angeles County Sheriff's Department
Walnut / Diamond Bar Sheriff Station

Traffic Collision History Report

Location: Grand Av / Amnar Rd
Date Range Reported: 1/1/2000 - 12/31/2004
Total Number of Collisions: 52

12/12/2013
Page 1

Seq. No.	Date	Time	Dist.	Dir.	Collision Pattern	Motor Veh. Involved With	Direct of Travel 1	Movement Prec. Coll. 1	Direct of Travel 2	Movement Prec. Coll. 2	PCF	Inj.	Kil
100-03630-2011-472	4/16/00	16:50	32	South	Rear-End	Other Motor Vehicle	North	Proceeding Straight	North	Stopped In Road	Unsafe Speed	0	0
100-03636-2010-472	4/20/00	16:48	70	North	Rear-End	Other Motor Vehicle	South	Proceeding Straight	South	Stopped In Road	Unsafe Speed	0	0
100-04700-2015-472	5/22/00	15:10	0	In Int.	Sideswipe	Other Motor Vehicle	East	Changing Lanes	East	Proceeding Straight	Unsafe Lane Change	0	0
100-05000-2012-472	5/31/00	16:47	10	West	Rear-End	Other Motor Vehicle	West	Proceeding Straight	West	Proceeding Straight	Unsafe Speed	0	0
100-05401-2012-472	6/14/00	10:15	36	East	Rear-End	Other Motor Vehicle	West	Making Right Turn	West	Stopped In Road	Following Too Closely	0	0
100-05554-2015-472	6/19/00	06:00	35	West	Rear-End	Other Motor Vehicle	East	Slowing/Stopping	East	Stopped In Road	Unsafe Speed	0	0
400-05817-2012-471	6/28/00	07:20	0	In Int.	Broadside	Other Motor Vehicle	North	Proceeding Straight	West	Proceeding Straight	Auto R/W Violation	3	0
100-07352-2012-472	8/17/00	17:50	15	West	Broadside	Other Motor Vehicle	West	Proceeding Straight	North	Proceeding Straight	Traffic Signals and Signs	0	0
100-09253-2012-471	10/23/00	16:22	70	East	Rear-End	Other Motor Vehicle	West	Proceeding Straight	West	Stopped In Road	Unsafe Speed	2	0
400-09807-2012-261	11/14/00	00:30	0	In Int.	Broadside	Other Motor Vehicle	East	Proceeding Straight	North	Proceeding Straight	Driving Under Influence	1	0
100-10920-2012-471	12/25/00	14:16	0	In Int.	Broadside	Other Motor Vehicle	South	Making Left Turn	North	Proceeding Straight	Auto R/W Violation	5	0
101-00673-2012-472	1/23/01	19:02	35	East	Rear-End	Other Motor Vehicle	East	Passing Other Vehicle	East	Proceeding Straight	Unsafe Speed	0	0
101-01685-2011-261	2/28/01	07:40	15	East	Rear-End	Other Motor Vehicle	West	Stopped In Road	West	Proceeding Straight	Unsafe Speed	1	0
101-03095-2011-472	4/18/01	16:20	0	In Int.	Rear-End	Other Motor Vehicle	West	Slowing/Stopping	West	Stopped In Road	Unsafe Speed	0	0
101-03947-2016-261	5/15/01		40	South	Hit Object	Fixed Object	South	Making Left Turn			Unsafe Speed	0	0

**Los Angeles County Sheriff's Department
Walnut / Diamond Bar Sheriff Station**

Traffic Collision History Report

Location: Grand Av / Amar Rd
Date Range Reported: 1/1/2000 - 12/31/2004
Total Number of Collisions: 52

12/12/2013
Page 2

Seq. No.	Date	Time	Dist.	Dir.	Collision Pattern	Motor Veh. Involved With	Direct of Travel 1	Movement Prec. Coll. 1	Direct of Travel 2	Movement Prec. Coll. 2	PCF	Inj.	Kil
101-04584-2011-477	5/29/01	13:44	0	In Int.	Rear-End	Other Motor Vehicle	South	Proceeding Straight	South	Stopped In Road	Unsafe Speed	0	0
101-05318-2011-477	7/3/01	13:50	0	In Int.	Sideswipe	Other Motor Vehicle	South	Making Right Turn	South	Making Right Turn	Unsafe Speed	0	0
101-05735-2011-477	7/19/01	15:00	0	In Int.	Broadside	Other Motor Vehicle	South	Proceeding Straight	West	Proceeding Straight	Traffic Signals and Signs	0	0
101-06856-2011-477	8/30/01	12:55	36	West	Rear-End	Other Motor Vehicle	East	Slowing/Stopping	East	Stopped In Road	Unsafe Speed	0	0
101-07014-2011-471	9/5/01	18:55	25	South	Rear-End	Other Motor Vehicle	North	Proceeding Straight	North	Slowing/Stopping	Following Too Closely	1	0
101-09226-2012-471	11/20/01	15:35	30	West	Rear-End	Other Motor Vehicle	East	Proceeding Straight	East	Stopped In Road	Unsafe Starting or Backing	1	0
101-09444-2012-472	11/28/01	14:50	81	East	Rear-End	Other Motor Vehicle	West	Proceeding Straight	West	Stopped In Road	Following Too Closely	0	0
102-00401-2012-472	1/14/02	18:30	0	In Int.	Rear-End	Other Motor Vehicle	East	Making Left Turn	East	Proceeding Straight	Following Too Closely	0	0
102-01296-2011-471	2/14/02	08:40	120	North	Rear-End	Other Motor Vehicle	South	Proceeding Straight	South	Stopped In Road	Unsafe Starting or Backing	1	0
102-02412-2015-472	3/21/02	17:50	75	West	Rear-End	Non-Collision	East	Slowing/Stopping	East	Stopped In Road	Unsafe Starting or Backing	0	0
102-03260-2012-472	4/23/02	17:19	0	In Int.	Hit Object	Fixed Object	North	Proceeding Straight			Wrong Side of Road	0	0
402-04365-2012-471	6/4/02	07:38	23	South	Rear-End	Other Motor Vehicle	North	Proceeding Straight	North	Stopped In Road	Following Too Closely	2	0
102-06671-2016-472	7/30/02	17:16	0	In Int.	Sideswipe	Other Motor Vehicle	South	Changing Lanes	South	Proceeding Straight	Unsafe Lane Change	0	0
102-05671-2012-471	8/4/02	08:45	53	South	Rear-End	Other Motor Vehicle	North	Proceeding Straight	North	Stopped In Road	Unsafe Speed	2	0
102-06264-2012-472	8/14/02	07:50	0	In Int.	Rear-End	Other Motor Vehicle	East	Making Left Turn	East	Making Left Turn	Following Too Closely	0	0

**Los Angeles County Sheriff's Department
Walnut / Diamond Bar Sheriff Station**

Traffic Collision History Report

12/12/2013
Page 3

Location: Grand Av / Amar Rd
Date Range Reported: 1/1/2000 - 12/31/2004
Total Number of Collisions: 52

Seq. No.	Date	Time	Dist.	Dir.	Collision Pattern	Motor Veh. Involved With	Direct of Travel 1	Movement Prec. Coll. 1	Direct of Travel 2	Movement Prec. Coll. 2	PCF	Inf.	Kil
102-07985-2911-472	10/18/02	19:20	0	In Int.	Broadside	Other Motor Vehicle	East	Proceeding Straight	South	Proceeding Straight	Auto R/W Violation	0	0
102-09504-2912-291	12/18/02	07:40	29	East	Sideswipe	Other Motor Vehicle	West	Making Left Turn	West	Stopped In Road	Unsafe Lane Change	0	0
103-00393-2911-472	1/17/03	13:37	21	North	Rear-End	Other Motor Vehicle	South	Slowing/Stopping	South	Slowing/Stopping	Unsafe Speed	0	0
103-03744-2912-472	5/14/03	15:30	0	In Int.	Sideswipe	Other Motor Vehicle	West	Changing Lanes	West	Proceeding Straight	Unsafe Lane Change	0	0
103-05097-2911-250	7/1/03	21:00	0	In Int.	Rear-End	Other Motor Vehicle	North	Proceeding Straight	North	Stopped In Road	Following Too Closely	0	0
103-05530-2911-471	7/16/03	14:06	63	North	Rear-End	Other Motor Vehicle	South	Proceeding Straight	South	Stopped In Road	Unsafe Speed	1	0
103-05636-2911-472	7/21/03	10:50	11	South	Not Stated	Fixed Object	South	Making Left Turn			Wrong Side of Road	0	0
103-06042-2911-471	8/4/03	16:45	118	West	Rear-End	Other Motor Vehicle	East	Proceeding Straight	East	Proceeding Straight	Unsafe Speed	1	0
103-07438-2911-472	9/24/03	08:30	18	North	Rear-End	Other Motor Vehicle	South	Proceeding Straight	South	Stopped In Road	Unsafe Starting or Backing	0	0
103-07908-2911-472	10/9/03	07:30	0	In Int.	Rear-End	Other Motor Vehicle	West	Proceeding Straight	West	Slowing/Stopping	Unsafe Speed	0	0
103-08658-2912-472	11/3/03	08:30	0	In Int.	Rear-End	Other Motor Vehicle	North	Proceeding Straight	North	Stopped In Road	Following Too Closely	0	0
103-08681-2912-472	11/4/03	07:15	0	In Int.	Rear-End	Other Motor Vehicle	West	Making Left Turn	West	Making Left Turn	Following Too Closely	0	0
103-08885-2911-472	11/8/03	18:30	0	In Int.	Rear-End	Other Motor Vehicle	South	Proceeding Straight	South	Stopped In Road	Following Too Closely	0	0
103-08263-2911-472	11/24/03	19:10	0	In Int.	Sideswipe	Other Motor Vehicle	East	Entering Traffic	South	Proceeding Straight	Auto R/W Violation	0	0
104-02106-2912-472	3/15/04	13:10	40	South	Rear-End	Other Motor Vehicle	North	Proceeding Straight	North	Stopped In Road	Unsafe Speed	0	0

**Los Angeles County Sheriff's Department
Walnut / Diamond Bar Sheriff Station**

Traffic Collision History Report

12/12/2013
Page 4

Location: Grand Av / Amnar Rd
Date Range Reported: 1/1/2000 - 12/31/2004
Total Number of Collisions: 52

Seq. No.	Date	Time	Dist.	Dir.	Collision Pattern	Motor Veh. Involved With	Direct of Travel 1	Movement Prec. Coll. 1	Direct of Travel 2	Movement Prec. Coll. 2	PCF	Inj.	Kil
104-04634-2012-477	6/13/04	18:15	38	East	Rear-End	Other Motor Vehicle	West	Making Left Turn	West	Making Left Turn	Unsafe Starting or Backing	0	0
104-05038-2012-477	6/28/04	13:50	0	In Int.	Rear-End	Other Motor Vehicle	West	Proceeding Straight	West	Stopped In Road	Unsafe Starting or Backing	0	0
104-06368-2012-477	8/17/04	12:45	0	In Int.	Sideswipe	Other Motor Vehicle	South	Entering Traffic	West	Proceeding Straight	Auto R/W Violation	0	0
104-06698-2012-477	8/30/04	08:00	0	In Int.	Broadside	Other Motor Vehicle	East	Proceeding Straight	North	Proceeding Straight	Traffic Signals and Signs	0	0
104-07115-2012-25N	9/15/04	15:55	0	In Int.	Rear-End	Other Motor Vehicle	West	Proceeding Straight	West	Making Left Turn	Unsafe Speed	0	0
104-07144-2011-477	9/16/04	10:45	15	North	Broadside	Other Motor Vehicle	West	Making Right Turn	South	Proceeding Straight	Improper Turning	0	0
104-08208-2011-25N	10/22/04	17:00	0	In Int.	Sideswipe	Other Motor Vehicle	East		South	Proceeding Straight	Other Improper Driving	0	0

Los Angeles County Sheriff's Department
Walnut / Diamond Bar Sheriff Station
Traffic Collision History Report

Location: Grand Av / Armar Rd
 Date Range Reported: 1/1/2000 - 12/31/2004
 Total Number of Collisions: 52

12/12/2013
 Page 5

Seq. No.	Date	Time	Dist.	Dir.	Collision Pattern	Motor Veh. Involved With	Direct of Travel 1	Movement Prec. Coll. 1	Direct of Travel 2	Movement Prec. Coll. 2	PCF	Inj.	Kil
Total Number of Collisions: 52													

Settings Used For Query

<u>Parameter</u>	<u>Setting</u>
Street Name	GRAND AV
Cross Street	AMAR RD
Starting Date	1/1/2000
Ending Date	12/31/2004
Intersection	Intersection Related

**Los Angeles County Sheriff's Department
Walnut / Diamond Bar Sheriff Station**

Traffic Collision History Report

Location: Armar Rd / Grand Av
Date Range Reported: 1/1/2006 - 11/15/2013
Total Number of Collisions: 101

11/15/2013
Page 1

Seq. No.	Date	Time	Dist.	Dir.	Collision Pattern	Motor Veh. Involved With	Direct of Travel 1	Movement Prec. Coll. 1	Direct of Travel 2	Movement Prec. Coll. 2	PCF	Inj.	KI
105-01596-2011-477	2/28/05	09:15	0	In Int.	Broadside	Other Motor Vehicle	East	Making Left Turn	North	Proceeding Straight	Unknown	0	0
105-03389-2012-471	4/30/05	15:45	0	In Int.	Rear-End	Other Motor Vehicle	West	Proceeding Straight	West	Other Unsafe Turning	Unsafe Speed	0	0
105-05963-2012-471	7/18/05	17:45	15	East	Rear-End	Other Motor Vehicle	East	Proceeding Straight	East	Stopped In Road	Unsafe Speed	1	0
105-07058-2011-477	9/7/05	16:05	0	In Int.	Rear-End	Other Motor Vehicle	East	Proceeding Straight	East	Stopped In Road	Following Too Closely	0	0
105-09232-2012-477	11/21/05	14:35	0	In Int.	Sideswipe	Other Motor Vehicle	North	Proceeding Straight	North	Proceeding Straight	Unsafe Lane Change	0	0
108-01984-2012-477	3/10/06	09:35	30	East	Sideswipe	Other Motor Vehicle	East	Changing Lanes	East	Proceeding Straight	Unsafe Lane Change	0	0
106-02377-2015-477	3/28/06	03:35	24	South	Hit Object	Fixed Object	South	Proceeding Straight	South	Proceeding Straight	Wrong Side of Road	0	0
108-05177-2015-477	6/29/06	14:03	20	West	Rear-End	Other Motor Vehicle	East	Proceeding Straight	East	Stopped In Road	Unsafe Starting or Backing	0	0
108-05186-2011-477	8/29/06	21:15	0	In Int.	Rear-End	Other Motor Vehicle	West	Slowin/g/Stopping	West	Stopped In Road	Unsafe Speed	0	0
106-06806-2011-251	8/28/06	13:10	0	In Int.	Rear-End	Other Motor Vehicle	South	Changing Lanes	South	Proceeding Straight	Unsafe Lane Change	0	0
106-07779-2011-477	10/2/06	07:45	75	West	Rear-End	Other Motor Vehicle	East	Proceeding Straight	East	Proceeding Straight	Following Too Closely	0	0
106-08356-2012-471	10/23/06	23:55	0	In Int.	Broadside	Other Motor Vehicle	West	Proceeding Straight	South	Proceeding Straight	Other Improper Driving	2	0
107-01899-2015-477	3/7/07	09:15	0	In Int.	Rear-End	Other Motor Vehicle	East	Proceeding Straight	East	Proceeding Straight	Following Too Closely	0	0
107-02118-2011-251	3/15/07	14:20	50	North	Rear-End	Other Motor Vehicle	South	Stopped In Road	South	Proceeding Straight	Unknown	0	0
107-02575-2011-471	3/29/07	20:30	17	West	Broadside	Bicycle	West	Making Left Turn	West	Making Right Turn	Auto R/W Violation	1	0

**Los Angeles County Sheriff's Department
Walnut / Diamond Bar Sheriff Station**

Traffic Collision History Report

Location: Armar Rd / Grand Av
Date Range Reported: 1/1/2006 - 11/15/2013
Total Number of Collisions: 101

11/15/2013
Page 2

Seq. No.	Date	Time	Dist.	Dir.	Collision Pattern	Motor Veh. Involved With	Direct of Travel 1	Movement Prec. Coll. 1	Direct of Travel 2	Movement Prec. Coll. 2	PCF	Inj.	Kil
107-03843-2011.472	5/12/07	12:15	11	West	Rear-End	Other Motor Vehicle	East	Proceeding Straight	East	Stopped In Road	Following Too Closely	0	0
107-04428-2011.472	5/31/07	18:00	0	In Int.	Rear-End	Other Motor Vehicle	East	Slowing/Stopping	East	Slowing/Stopping	Following Too Closely	0	0
108-05457-2011.472	7/10/07	10:30	0	In Int.	Rear-End	Other Motor Vehicle	East	Proceeding Straight	East	Stopped In Road	Following Too Closely	0	0
107-07012-2011.251	9/2/07	02:20	0	In Int.	Broadside	Other Motor Vehicle	West	Proceeding Straight	South	Stopped In Road	Following Too Closely	0	0
107-08678-2015.472	11/1/07	08:12	107	West	Rear-End	Other Motor Vehicle	East	Proceeding Straight	East	Stopped In Road	Other Improper Driving	0	0
107-08495-2012.472	11/28/07	17:50	0	In Int.	Head-On	Fixed Object	East	Proceeding Straight	East	Stopped In Road	Unsafe Speed	0	0
107-08844-2011.472	12/12/07	07:15	27	West	Sideswipe	Other Motor Vehicle	East	Changing Lanes	East	Proceeding Straight	Unsafe Lane Change	0	0
108-01738-2012.471	2/25/08	18:53	0	In Int.	Rear-End	Other Motor Vehicle	East	Proceeding Straight	East	Slowing/Stopping	Other Improper Driving	3	0
108-02048-2011.472	3/3/08	20:00	0	In Int.	Sideswipe	Other Motor Vehicle	South	Making Right Turn	South	Proceeding Straight	Improper Turning	0	0
108-02624-2011.251	3/25/08	22:15	0	In Int.	Rear-End	Other Motor Vehicle	West	Proceeding Straight	West	Proceeding Straight	Unsafe Lane Change	0	0
108-03278-2012.472	4/15/08	22:30	0	In Int.	Rear-End	Other Motor Vehicle	West	Proceeding Straight	West	Stopped In Road	Unsafe Starting or Backing	0	0
108-03751-2015.472	4/30/08	08:09	34	West	Rear-End	Other Motor Vehicle	East	Proceeding Straight	East	Stopped In Road	Unsafe Speed	0	0
108-03834-2011.471	5/6/08	07:55	20	West	Rear-End	Other Motor Vehicle	East	Proceeding Straight	East	Stopped In Road	Unsafe Speed	0	0
108-04671-2011.472	5/27/08	17:00	48	North	Rear-End	Other Motor Vehicle	South	Proceeding Straight	South	Stopped In Road	Unsafe Speed	1	0
108-04831-2012.472	6/4/08	16:55	33	South	Rear-End	Other Motor Vehicle	North	Proceeding Straight	North	Stopped In Road	Unsafe Speed	0	0

**Los Angeles County Sheriff's Department
Walnut / Diamond Bar Sheriff Station**

Traffic Collision History Report

Location: Anner Rd / Grand Av
Date Range Reported: 1/1/2005 - 11/16/2013
Total Number of Collisions: 101

Seq. No.	Date	Time	Dist.	Dir.	Collision Pattern	Motor Veh. Involved With	Direct of Travel 1	Movement Prec. Coll. 1	Direct of Travel 2	Movement Prec. Coll. 2	PCF	Inj.	Kil
108-05544-2012,250	7/1/08	15:05	0	In Int.	Rear-End	Other Motor Vehicle	South	Proceeding Straight	South	Making Right Turn	Unsafe Speed	0	0
108-08201-2011,472	7/22/08	12:40	0	In Int.	Rear-End	Other Motor Vehicle	North	Proceeding Straight	North	Proceeding Straight	Unsafe Speed	0	0
108-07630-2015,472	9/23/08	14:55	17	West	Rear-End	Other Motor Vehicle	East	Proceeding Straight	East	Slowing/Stopping	Following Too Closely	0	0
108-07839-2012,472	9/23/08	21:20	25	East	Rear-End	Other Motor Vehicle	West	Proceeding Straight	West	Slowing/Stopping	Following Too Closely	0	0
108-09432-2015,250	11/24/08	12:15	0	In Int.	Rear-End	Other Motor Vehicle	East	Proceeding Straight	East	Stopped in Road	Unsafe Lane Change	0	0
108-08698-2011,472	12/4/08	09:15	0	In Int.	Head-On	Fixed Object	South	Proceeding Straight	North	Stopped in Road	Unsafe Speed	0	0
108-00350-2016,250	1/14/09	10:35	0	In Int.	Sideswipe	Other Motor Vehicle	North	Proceeding Changing Lanes	North	Proceeding Straight	Unsafe Lane Change	0	0
108-00773-2012,472	1/29/09	07:00	14	Not Stated	Rear-End	Other Motor Vehicle	West	Proceeding Straight	West	Proceeding Straight	Unsafe Speed	0	0
108-02115-2012,472	3/19/09	06:30	0	In Int.	Broadside	Other Motor Vehicle	West	Proceeding Straight	North	Proceeding Straight	Other Improper Driving	0	0
409-02888-2015,242	4/6/09	16:30	0	In Int.	Broadside	Other Motor Vehicle	North	Proceeding Straight	East	Proceeding Straight	Driving Under Influence	0	0
108-04774-2016,472	6/16/09	15:00	0	In Int.	Rear-End	Other Motor Vehicle	North	Proceeding Slowing/Stopping	North	Proceeding Straight	Following Too Closely	0	0
108-05856-2011,472	7/22/09	18:50	30	North	Rear-End	Other Motor Vehicle	South	Proceeding Straight	South	Stopped in Road	Unsafe Speed	0	0
108-05887-2012,472	7/23/09	11:35	100	North	Rear-End	Other Motor Vehicle	South	Proceeding Straight	South	Proceeding Straight	Unsafe Speed	0	0
108-07631-2011,472	9/28/09	15:00	0	In Int.	Rear-End	Other Motor Vehicle	South	Proceeding Changing Lanes	South	Proceeding Straight	Unsafe Lane Change	0	0
108-07867-2012,472	10/7/09	19:43	0	In Int.	Rear-End	Other Motor Vehicle	West	Proceeding Straight	West	Stopped in Road	Unsafe Starting or Backing	1	0

**Los Angeles County Sheriff's Department
Walnut / Diamond Bar Sheriff Station**

Traffic Collision History Report

Location: Amar Rd / Grand Av
Date Range Reported: 1/1/2005 - 11/16/2013
Total Number of Collisions: 101

11/15/2013
Page 4

Seq. No.	Date	Time	Dist.	Dir.	Collision Pattern	Motor Veh. Involved With	Direct of Travel 1	Movement Prec. Coll. 1	Direct of Travel 2	Movement Prec. Coll. 2	PCF	Inj.	KB
109-08011-2011-247	10/12/09	23:05	0	In Int.	Rear-End	Other Motor Vehicle	East	Proceeding Straight	East	Stopped In Road	Unsafe Speed	1	0
109-08358-2012-271	10/28/09	18:35	60	East	Rear-End	Other Motor Vehicle	East	Proceeding Straight	East	Stopped In Road	Following Too Closely	1	0
109-08600-2012-277	11/5/09	13:20	42	East	Rear-End	Other Motor Vehicle	West	Proceeding Straight	West	Stopped In Road	Unsafe Speed	0	0
109-08307-2011-270	12/2/09	18:30	0	In Int.	Sideswipe	Other Motor Vehicle	East	Making Left Turn	East	Proceeding Straight	Improper Turning	0	0
910-01586-2011-271	2/25/10	11:35	50	West	Sideswipe	Other Motor Vehicle	West	Proceeding Straight	West	Proceeding Straight	Unsafe Lane Change	0	0
910-01971-2015-277	3/12/10	22:10	34	West	Rear-End	Other Motor Vehicle	East	Slowing/Stopping	East	Stopped In Road	Unsafe Speed	0	0
910-02348-2012-277	3/27/10	15:17	3	South	Rear-End	Other Motor Vehicle	North	Making Right Turn	North	Proceeding Straight	Improper Turning	0	0
910-03111-2011-277	4/23/10	15:58	0	In Int.	Broadside	Other Motor Vehicle	West	Proceeding Straight	North	Proceeding Straight	Other Improper Driving	0	0
910-03451-2011-277	5/8/10	12:05	0	In Int.	Rear-End	Other Motor Vehicle	West	Proceeding Straight	West	Proceeding Straight	Following Too Closely	0	0
910-03452-2015-271	5/8/10	12:40	63	West	Rear-End	Other Motor Vehicle	East	Proceeding Straight	East	Stopped In Road	Unsafe Speed	1	0
910-03817-2011-277	5/12/10	17:49	43	North	Rear-End	Other Motor Vehicle	South	Slowing/Stopping	South	Slowing/Stopping	Unsafe Speed	0	0
910-03875-2012-277	5/15/10	13:50	37	South	Rear-End	Other Motor Vehicle	North	Proceeding Straight	North	Stopped In Road	Following Too Closely	0	0
910-03871-2012-277	5/27/10	07:43	30	South	Rear-End	Other Motor Vehicle	North	Proceeding Straight	North	Stopped In Road	Unsafe Speed	0	0
910-05248-2020-277	7/17/10	18:27	150	West	Rear-End	Other Motor Vehicle	East	Proceeding Straight	East	Stopped In Road	Unsafe Speed	0	0
910-05430-2012-277	7/24/10	10:00	0	In Int.	Broadside	Other Motor Vehicle	North	Entering Traffic	West	Making Left Turn	Other Improper Driving	0	0

**Los Angeles County Sheriff's Department
Walnut / Diamond Bar Sheriff Station**

Traffic Collision History Report

Location: Amar Rd / Grand Av
Date Range Reported: 1/1/2005 - 11/15/2013
Total Number of Collisions: 101

11/15/2013
Page 5

Seq. No.	Date	Time	Dist.	Dir.	Collision Pattern	Motor Veh. Involved With	Direct of Travel 1	Movement Prec. Coll. 1	Direct of Travel 2	Movement Prec. Coll. 2	PCF	Inj.	Kil
910-06568-2012.471	7/29/10	17:30	9	South	Rear-End	Other Motor Vehicle	North	Proceeding Straight	North	Slowing/Stopping	Following Too Closely	2	0
910-05588-2012.471	7/29/10	17:30	8	South	Rear-End	Other Motor Vehicle	North	Proceeding Straight	North	Slowing/Stopping	Following Too Closely	2	0
910-06977-2012.251	9/17/10	17:55	60	South	Rear-End	Other Motor Vehicle	North	Proceeding Straight	North	Stopped In Road	Unsafe Speed	1	0
910-07497-2012.471	10/7/10	15:10	65	East	Rear-End	Other Motor Vehicle	West	Proceeding Straight	West	Stopped In Road	Following Too Closely	1	0
910-07497-2012.471	10/7/10	15:10	65	East	Rear-End	Other Motor Vehicle	West	Proceeding Straight	West	Stopped In Road	Following Too Closely	1	0
910-07819-2011.477	10/12/10	09:38	0	In Int.	Sideswipe	Other Motor Vehicle	South	Making Left Turn	South	Making Left Turn	Improper Turning	0	0
910-08009-2011.477	10/28/10	11:45	93	East	Rear-End	Other Motor Vehicle	West	Proceeding Straight	West	Slowing/Stopping	Following Too Closely	0	0
910-08604-2015.477	11/15/10	14:30	30	West	Not Stated	Other Motor Vehicle	East	Making Right Turn	East	Slowing/Stopping	Unsafe Speed	0	0
910-08086-2012.471	12/8/10	14:05	46	North	Rear-End	Other Motor Vehicle	North	Proceeding Straight	North	Slowing/Stopping	Unsafe Speed	1	0
911-00145-2011.251	1/7/11	15:20	60	North	Rear-End	Other Motor Vehicle	South	Proceeding Straight	South	Stopped In Road	Unsafe Speed	0	0
911-01093-2011.477	2/12/11	15:30	30	West	Rear-End	Other Motor Vehicle	North	Proceeding Straight	North	Stopped In Road	Unsafe Starting or Backing	0	0
911-01641-2011.251	2/17/11	19:30	0	In Int.	Not Stated	Not Stated						1	0
911-02375-2021.251	4/7/11	08:45	0	In Int.	Not Stated	Not Stated						0	0
911-02879-2015.477	4/29/11	22:20	0	In Int.	Head-On	Other Motor Vehicle	North	Making Left Turn	South	Proceeding Straight	Auto RMV Violation	0	0
911-03120-2011.471	5/10/11	14:30	0	In Int.	Head-On	Bicycle	North	Proceeding Straight	East	Making Right Turn	Other Hazardous Movement	1	0

**Los Angeles County Sheriff's Department
Walnut / Diamond Bar Sheriff Station**

Traffic Collision History Report

Location: Amar Rd / Grand Av
Date Range Reported: 1/1/2005 - 11/15/2013
Total Number of Collisions: 101

11/15/2013
Page 5

Seq. No.	Date	Time	Dist.	Dir.	Collision Pattern	Motor Veh. Involved With	Direct of Travel 1	Movement Prec. Coll. 1	Direct of Travel 2	Movement Prec. Coll. 2	PCF	Inf.	Kil
911-03283-2012-477	5/17/11	11:10	69	East	Rear-End	Other Motor Vehicle	West	Proceeding Straight	West	Stopped In Road	Following Too Closely	0	0
911-05738-2011-250	8/30/11	15:30	0	In Int.	Rear-End	Other Motor Vehicle	West	Proceeding Straight	West	Stopped In Road	Unsafe Speed	0	0
911-08067-2012-250	9/14/11	18:45	0	In Int.	Rear-End	Other Motor Vehicle	North	Proceeding Straight	North	Stopped In Road	Unsafe Speed	0	0
911-08243-2011-477	9/21/11	14:45	110	East	Rear-End	Other Motor Vehicle	West	Proceeding Straight	West	Proceeding Straight	Following Too Closely	0	0
911-08903-2011-250	10/18/11	09:45	0	In Int.									
911-08971-2011-477	10/21/11	11:45	50	North	Rear-End	Other Motor Vehicle	South	Proceeding Straight	South	Stopped In Road	Following Too Closely	1	0
911-07020-2015-241	10/23/11	04:40	0	In Int.	Broadside	Other Motor Vehicle	East	Proceeding Straight	South	Proceeding Straight	Driving Under Influence	2	0
911-07391-2012-477	11/8/11	11:30	0	In Int.	Head-On	Other Motor Vehicle	East	Making Left Turn	West	Stopped In Road	Improper Turning	0	0
912-00789-2011-250	1/18/12	07:20	10	West	Rear-End	Other Motor Vehicle	East	Proceeding Straight	East	Stopped In Road	Following Too Closely	1	0
912-01507-2011-477	3/2/12	08:25	61	West	Rear-End	Other Motor Vehicle	East	Proceeding Straight	East	Stopped In Road	Unsafe Speed	0	0
912-01681-2011-477	3/8/12	18:00	0	In Int.	Rear-End	Other Motor Vehicle	South	Proceeding Straight	North	Stopped In Road	Following Too Closely	0	0
912-02301-2015-477	4/2/12	19:45	6	West	Sideswipe	Other Motor Vehicle	East	Changing Lanes	East	Stopped In Road	Unsafe Lane Change	0	0
912-02537-2012-477	4/13/12	12:20	0	In Int.	Sideswipe	Other Motor Vehicle	North	Making Right Turn	North	Proceeding Straight	Other Improper Driving	0	0
912-03291-2012-250	5/15/12	11:45	80	East	Rear-End	Other Motor Vehicle	West	Proceeding Straight	West	Stopped In Road	Following Too Closely	0	0
912-03316-2011-477	5/16/12	14:25	50	North	Broadside	Other Motor Vehicle	South	Changing Lanes	South	Proceeding Straight	Unsafe Lane Change	0	0

**Los Angeles County Sheriff's Department
Walnut / Diamond Bar Sheriff Station**

Traffic Collision History Report

Location: Armar Rd / Grand Av
Date Range Reported: 1/1/2008 - 11/15/2013
Total Number of Collisions: 101

11/15/2013
Page 7

Seq. No.	Date	Time	Dist.	Dir.	Collision Pattern	Motor Veh. Involved With	Direct of Travel 1	Movement Prec. Coll. 1	Direct of Travel 2	Movement Prec. Coll. 2	PCF	Inj.	Kil
912-04954-2015-477	7/16/12	17:00	0	In Int.	Rear-End	Other Motor Vehicle	West	Making Right Turn	South	Making Right Turn	Following Too Closely	0	0
912-05322-2012-250	7/31/12	12:31	45	South	Rear-End	Other Motor Vehicle	North	Proceeding Straight	North	Stopped In Road	Unsafe Speed	0	0
912-08071-2011-477	11/14/12	14:10	0	In Int.	Sideswipe	Other Motor Vehicle	South	Changing Lanes	South	Proceeding Straight	Unsafe Lane Change	0	0
912-08368-2012-477	11/26/12	22:19	54	East	Rear-End	Other Motor Vehicle	West	Proceeding Straight	West	Proceeding Straight	Unsafe Speed	0	0
912-08491-2012-250	12/1/12	10:17	28	South	Rear-End	Other Motor Vehicle	North	Proceeding Straight	North	Stopped In Road	Following Too Closely	0	0
913-01288-2009-250	2/21/13	19:00	0	In Int.	Rear-End	Non-Collision	East	Proceeding Straight	East	Stopped In Road	Following Too Closely	0	0
913-01701-2010-477	3/7/13	13:00	100	South	Rear-End	Other Motor Vehicle	North	Proceeding Straight	North	Stopped In Road	Following Too Closely	0	0
913-03477-2011-477	5/10/13	12:45	39	North	Rear-End	Other Motor Vehicle	South	Proceeding Straight	South	Stopped In Road	Following Too Closely	0	0
913-05823-2012-250	8/27/13	07:20	53	South	Rear-End	Other Motor Vehicle	North	Proceeding Straight	North	Proceeding Straight	Unsafe Speed	0	0
913-08232-2011-477	9/9/13	18:30	50	North	Sideswipe	Other Motor Vehicle	South	Changing Lanes	South	Proceeding Straight	Unsafe Lane Change	0	0
913-07152-2011-477	10/19/13	12:00	25	North	Rear-End	Other Motor Vehicle	South	Proceeding Straight	South	Stopped In Road	Following Too Closely	0	0

**Los Angeles County Sheriff's Department
Walnut / Diamond Bar Sheriff Station**

Traffic Collision History Report

Location: Amar Rd / Grand Av
 Date Range Reported: 1/1/2005 - 11/15/2013
 Total Number of Collisions: 101

11/15/2013
 Page 8

Seq. No.	Date	Time	Dist.	Dir.	Collision Pattern	Motor Veh. Involved With	Direct of Travel 1	Movement Prec. Coll. 1	Direct of Travel 2	Movement Prec. Coll. 2	PCF	Inj.	Kil
Total Number of Collisions: 101													

Settings Used For Query

<u>Parameter</u>	<u>Setting</u>
Street Name	AMAR RD
Cross Street	GRAND AV
Starting Date	1/1/2005
Ending Date	11/15/2013
Intersection	Intersection Related

**Los Angeles County Sheriff's Department
Walnut / Diamond Bar Sheriff Station
Traffic Collision History Report**

Location: Grand Av / Amar Rd
 Date Range Reported: 11/1/2013 - 12/31/2013
 Total Number of Collisions: 0

4/30/2014
 Page 1

Seq. No.	Date	Time	Dist.	Dir.	Collision Pattern	Motor Veh. Involved With	Direct of Travel 1	Movement Prec. Coll. 1	Direct of Travel 2	Movement Prec. Coll. 2	PCF	Inj.	Kil
Total Number of Collisions: 0													

Settings Used For Query

<u>Parameter</u>	<u>Setting</u>
Street Name	GRAND AV
Cross Street	AMAR RD
Starting Date	11/1/2013
Ending Date	12/31/2013
Intersection	Intersection Related

Customer Management Report (Walnut) All Detection Types

01-Jan-2013 to 31-Jan-2013

Operator Id: %

		WAL-AMCR-01	WAL-GRAM-01	TOTAL
Total Processed Incidents		384	476	840
Less Uncontrollable Factors				
Obstruction	Driver Obstruction/Duckers	5	4	9
	Motor Cycle Helmet	1	2	3
	Plate Obstruction	13	9	22
	Vehicle Obstruction	10	2	12
Police Rejects	Emergency Vehicle Responding	5	5	10
	Incorrect/Incomplete DMV	0	2	2
	Invalid Offense	1	5	6
	Police Discretion	107	98	203
	Sun Glare	0	2	2
Policy/Weather	Extended Vehicle	3	0	3
	Sun Glare	6	1	7
	Weather/Nature	1	0	1
Registration Issues	Paper Plates	11	28	39
	Wrong or No DMV	0	1	1
Total		163	157	320
Sub Total Violations		201	319	520
Less in Progress		0	0	0
Available For Prosecution		201	319	520
Less Rejects				
Camera Malfunction	Face Not in Frame	1-00%	1-00%	2-00%
	Image Missing	1-00%	0-00%	1-00%
	Plate Not in Frame	1-00%	0-00%	1-00%
	Rear Plate Camera Blurry	2-01%	2-01%	4-01%
Police Rejects	Driver Unidentifiable images poor	5-02%	0-00%	5-01%
	Unclear Scene Image	25-12%	0-00%	25-05%
Process Issues	Too Old	13-06%	20-06%	33-06%
Total		48-24%	23-07%	71-14%
Approved Violations		153-76%	296-93%	449-86%
Total Notices Printed		153-76%	296-93%	449-86%

Generated By: GSOTO

Generated On: 12/12/2013 11:23:04 AM

Customer Management Report (Walnut) All Detection Types

01-Jan-2013 to 31-Jan-2013

Operator Id: %

	WAL-AMGR-01	WAL-GRAM-01	TOTAL
--	-------------	-------------	-------

Generated By: GSOTO

Generated On: 12/12/2013 11:23:04 AM

Customer Management Report (Walnut) All Detection Types

01-Feb-2013 to 28-Feb-2013

Operator Id: %

	WAL-AMGR-01	WAL-GRAM-01	TOTAL
Total Processed Incidents	461	404	865
Less Uncontrollable Factors			
Obstruction			
Driver Obstruction/Duckers	8	9	17
Motor Cycle Helmet	0	2	2
Plate Obstruction	15	3	18
Vehicle Obstruction	27	3	30
Police Rejects			
Emergency Vehicle Responding	11	3	14
Incorrect/Incomplete DMV	0	1	1
Invalid Offense	5	1	6
Police Discretion	128	32	160
Sun Glare	1	0	1
Policy/Weather			
Sun Glare	18	3	21
Weather/Nature	1	0	1
Registration Issues			
Paper Plates	15	11	26
Total	229	68	297
Sub Total Violations	232	336	568
Less in Progress	0	0	0
Available For Prosecution	232	336	568
Less Rejects			
Camera Malfunction			
Face Camera Flash	2-01%	0-00%	2-00%
Face Not in Frame	2-01%	0-00%	2-00%
Image Missing	0-00%	2-01%	2-00%
Misc Camera Issue	0-00%	40-12%	40-07%
Plate Bum Out	1-00%	1-00%	2-00%
Rear Plate Camera Blurry	1-00%	2-01%	3-01%
Police Rejects Process Issues			
Driver Unidentifiable images poor	4-02%	0-00%	4-01%
Too Old	46-20%	61-18%	107-19%
Total	66-24%	106-32%	162-29%
Approved Violations	176-76%	230-68%	406-71%
Total Notices Printed	176-76%	230-68%	406-71%

Generated By: GSOTO

Generated On: 12/12/2013 11:23:46 AM

Customer Management Report (Walnut) All Detection Types

01-Feb-2013 to 28-Feb-2013

Operator Id: %

	WAL-AMGR-01	WAL-GRAM-01	TOTAL
--	-------------	-------------	-------

Generated By: GSOTO

Generated On: 12/12/2013 11:23:46 AM

Customer Management Report (Walnut) All Detection Types

01-Mar-2013 to 31-Mar-2013

Operator Id: %

	WAL-AMGR-01	WAL-GRAM-01	TOTAL
Total Processed Incidents	541	508	1047
Less Uncontrollable Factors			
Obstruction			
Driver Obstruction/Duckers	14	5	19
Plate Obstruction	31	11	42
Vehicle Obstruction	13	2	15
Police Rejects			
Emergency Vehicle Responding	14	3	17
Incorrect/Incomplete DMV	1	4	5
Invalid Offense	6	9	15
Multiple vehicles in frame	1	1	2
Police Discretion	160	64	224
Policy/Weather			
Extended Vehicle	2	0	2
Sun Glare	9	1	10
Weather/Nature	3	2	5
Registration Issues			
Can Not Identify State	0	1	1
Paper Plates	14	21	35
Wrong or No DMV	0	1	1
Total	268	125	393
Sub Total Violations	273	381	654
Less In Progress	0	0	0
Available For Prosecution	273	381	654
Less Rejects			
Camera Malfunction			
Face Camera Flash	12-04%	0-00%	12-02%
Misc Camera Issue	0-00%	21-06%	21-03%
Plate Not In Frame	2-01%	0-00%	2-00%
Rear Plate Camera Blurry	0-00%	3-01%	3-00%
Rear Plate Flash Inappropriate	0-00%	3-01%	3-00%
Police Rejects			
Driver Unidentifiable images poor	23-06%	5-01%	28-04%
Red-light not visible in	0-00%	1-00%	1-00%
Unclear Scene Image	2-01%	1-00%	3-00%
Process Issues			
Too Old	15-05%	14-04%	29-04%
Total	54-20%	48-13%	102-16%
Approved Violations	219-80%	333-87%	552-84%
Total Notices Printed	219-80%	333-87%	552-84%

Generated By: GSOTO

Generated On: 12/12/2013 11:24:16 AM

Customer Management Report (Walnut) All Detection Types

01-Mar-2013 to 31-Mar-2013

Operator Id: %

	WAL-AMGR-01	WAL-GRAM-01	TOTAL
--	-------------	-------------	-------

Generated By: GSOTO
Generated On: 12/12/2013 11:24:16 AM

Customer Management Report (Walnut) All Detection Types

01-Apr-2013 to 30-Apr-2013

Operator Id: %

		WAL-AMGR-01	WAL-GRAM-01	TOTAL
Total Processed Incidents		493	413	906
Less Uncontrollable Factors				
Obstruction	Driver Obstruction/Duckers	6	2	8
	Motor Cycle Helmet	2	0	2
	Plate Obstruction	14	5	19
	Vehicle Obstruction	12	0	12
Police Rejects	Driver Obstructed	2	0	2
	Emergency Vehicle Responding	16	4	20
	Incorrect/Incomplete DMV	3	8	11
	Invalid Offense	2	2	4
	Multiple vehicles in frame	3	0	3
	Non-violation - Late Stop	43	39	82
	Police Discretion	38	17	55
	Safe Turn On Red	2	15	17
	Sun Glare	25	2	27
	Policy/Weather	Extended Vehicle	4	0
Sun Glare		5	1	6
Weather/Nature		0	2	2
Registration Issues	Paper Plates	10	16	26
Total		187	113	300
Sub Total Violations		306	300	606
Less in Progress		0	0	0
Available For Prosecution		306	300	606
Less Rejects				
Camera Malfunction	Face Camera Flash	16-05%	0-00%	16-03%
	Face Camera Focus Blurry	1-00%	0-00%	1-00%
	Face Camera No Flash	3-01%	0-00%	3-00%
	Image Missing	0-00%	3-01%	3-00%
	Misc Camera Issue	3-01%	0-00%	3-00%
	Plate Not in Frame	3-01%	0-00%	3-00%
	Rear Plate Camera Blurry	2-01%	1-00%	3-00%
	Rear Plate Flash Inappropriate	0-00%	1-00%	1-00%
	Police Rejects	Driver Unidentifiable Images poor	46-15%	7-02%
Unclear Scene Image		3-01%	0-00%	3-00%
Process Issues	Too Old	8-03%	11-04%	19-03%

Generated By: GSOTO

Generated On: 12/12/2013 11:24:40 AM

Customer Management Report (Walnut) All Detection Types

01-Apr-2013 to 30-Apr-2013

Operator Id: %

	WAL-AMGR-01	WAL-GRAM-01	TOTAL
Total	85-26%	23-08%	108-18%
Approved Violations	221-72%	277-82%	488-92%
Total Notices Printed	221-72%	277-82%	488-92%

Generated By: GSOTO

Generated On: 12/12/2013 11:24:40 AM

Customer Management Report (Walnut) All Detection Types

01-May-2013 to 31-May-2013

Operator Id: %

	WAL-AMGR-01	WAL-GRAM-01	TOTAL
Total Processed Incidents	567	434	1001
Less Uncontrollable Factors			
Obstruction	8	4	12
Driver Obstruction/Duckers			
Motor Cycle Helmet	1	1	2
Plate Obstruction	11	9	20
Vehicle Obstruction	5	3	8
Police Rejects	6	1	7
Driver Obstructed			
Emergency Vehicle Responding	11	3	14
Gender Mismatch	1	0	1
Incorrect/Incomplete DMV	2	4	6
Invalid Offense	1	3	4
Non-violation - Late Stop	37	33	70
Police Discretion	2	3	5
Safe Turn On Red	4	1	5
Sun Glare	9	0	9
Policy/Weather	2	0	2
Extended Vehicle			
Sun Glare	15	1	16
Weather/Nature	0	1	1
Registration Issues	1	0	1
Out of Country Plate			
Paper Plates	19	19	38
Total	135	86	221
Sub Total Violations	432	348	780
Less in Progress	0	0	0
Available For Prosecution	432	348	780
Less Rejects			
Camera Malfunction	6-01%	0-00%	6-01%
Face Camera Focus Blurry			
Face Camera No Flash	1-00%	0-00%	1-00%
Face Not in Frame	1-00%	0-00%	1-00%
Plate Not in Frame	2-00%	0-00%	2-00%
Rear Plate Camera Blurry	1-00%	2-01%	3-00%
Police Rejects	220-51%	34-10%	254-33%
Driver Unidentifiable Images poor			
Total	231-53%	38-10%	267-34%
Approved Violations	201-47%	312-60%	513-66%
Total Notices Printed	201-47%	312-60%	513-66%

Generated By: GSOTO
 Generated On: 11/14/2013 3:18:17 PM

Customer Management Report (Walnut) All Detection Types
01-May-2013 to 31-May-2013 Operator Id: %

	WAL-AMGR-01	WAL-GRAM-01	TOTAL
--	-------------	-------------	-------

Customer Management Report (Walnut) All Detection Types

01-Jun-2013 to 30-Jun-2013

Operator Id: %

		WAL-AMGR-01	WAL-GRAM-01	TOTAL
Total Processed Incidents		553	411	964
Less Uncontrollable Factors				
Obstruction	Driver Obstruction/Duckers	5	2	7
	Motor Cycle Helmet	0	4	4
	Plate Obstruction	8	3	11
	Vehicle Obstruction	5	2	7
Police Rejects	Driver Obstructed	1	4	5
	Emergency Vehicle Responding	3	2	5
	Incorrect/Incomplete DMV	0	2	2
	Invalid Offense	2	1	3
	Non-violation - Late Stop	87	38	125
	Police Discretion	10	0	10
	Sun Glare	27	0	27
Policy/Weather	Extended Vehicle	3	0	3
	Sun Glare	5	0	5
Registration Issues	Paper Plates	10	24	34
Total		168	82	248
Sub Total Violations		387	329	716
Less in Progress		0	0	0
Available For Prosecution		387	329	716
Less Rejects				
Camera Malfunction	Face Camera Flash	3-01%	0-00%	3-00%
	Face Camera Focus Blurry	1-00%	0-00%	1-00%
	Face Not in Frame	1-00%	0-00%	1-00%
	Misc Camera Issue	2-01%	0-00%	2-00%
	Plate Not in Frame	2-01%	0-00%	2-00%
	Rear Plate Camera Blurry	0-00%	3-01%	3-00%
	Rear Plate Flash Inappropriate	1-00%	0-00%	1-00%
Police Rejects Process Issues	Driver Unidentifiable Images poor	150-39%	26-08%	176-25%
	Too Old	15-04%	16-05%	31-04%
Total		175-45%	45-14%	220-31%
Approved Violations		212-55%	284-88%	496-69%
Total Notices Printed		212-55%	284-88%	496-69%

Generated By: GSOTO
Generated On: 11/14/2013 3:18:50 PM

Customer Management Report (Walnut) All Detection Types

01-Jun-2013 to 30-Jun-2013 Operator Id: %

	WAL-AMGR-01	WAL-GRAM-01	TOTAL

Generated By: GSOTO
Generated On: 11/14/2013 3:18:50 PM

Customer Management Report (Walnut) All Detection Types
01-Jul-2013 to 31-Jul-2013 **Operator Id: %**

	WAL-AMCR-01	WAL-GRAM-01	TOTAL
Total Processed Incidents	508	457	965
Less Uncontrollable Factors			
Obstruction			
Driver Obstruction/Duckers	1	2	3
Motor Cycle Helmet	0	3	3
Plate Obstruction	15	9	24
Vehicle Obstruction	7	2	9
Police Rejects			
Driver Obstructed	1	4	5
Emergency Vehicle Responding	9	6	14
Incorrect/Incomplete DMV	3	7	10
Invalid Offense	4	4	8
Non-violation - Late Stop	98	21	119
Police Discretion	27	1	28
Sun Glare	10	0	10
Policy/Weather			
Extended Vehicle	1	1	2
Sun Glare	1	0	1
Registration Issues			
Out of Country Plate	0	1	1
Paper Plates	13	21	34
Total	190	81	271
Sub Total Violations	318	376	694
Less in Progress	0	0	0
Available For Prosecution	318	376	694
Less Rejects			
Camera Malfunction			
Plate Not in Frame	1-00%	0-00%	1-00%
Rear Plate Camera Blurry	0-00%	2-01%	2-00%
Rear Plate Flash Inappropriate	0-00%	1-00%	1-00%
Police Rejects Process Issues			
Driver Unidentifiable images poor	125-39%	42-11%	167-24%
Too Old	0-00%	1-00%	1-00%
Total	126-40%	46-12%	172-25%
Approved Violations	192-60%	330-88%	522-75%
Total Notices Printed	192-60%	330-88%	522-75%

Generated By: GSOTO
 Generated On: 11/14/2013 3:19:21 PM

Customer Management Report (Walnut) All Detection Types

01-Aug-2013 to 31-Aug-2013 Operator Id: %

	WAL-AMGR-01	WAL-GRAM-01	TOTAL
Total Processed Incidents	598	484	1082
Less Uncontrollable Factors			
Obstruction			
Driver Obstruction/Duckers	3	2	5
Motor Cycle Helmet	4	1	5
Plate Obstruction	12	5	17
Vehicle Obstruction	19	0	19
Police Rejects			
Driver Obstructed	5	2	7
Emergency Vehicle Responding	15	7	22
Incorrect/Incomplete DMV	3	7	10
Invalid Offense	3	2	5
Non-violation - Late Stop	88	38	124
Police Discretion	33	1	34
Safe Turn On Red	1	0	1
Sun Glare	2	0	2
Policy/Weather			
Extended Vehicle	2	0	2
Sun Glare	7	0	7
Registration Issues			
Paper Plates	23	17	40
Total	220	80	300
Sub Total Violations	378	384	762
Less in Progress	0	0	0
Available For Prosecution	378	384	762
Less Rejects			
Camera Malfunction			
Face Camera Flash	2-01%	0-00%	2-00%
Face Camera Focus Blurry	1-00%	0-00%	1-00%
Misc Camera Issue	1-00%	0-00%	1-00%
Rear Plate Camera Blurry	2-01%	0-00%	2-00%
Rear Plate Flash Inappropriate	0-00%	1-00%	1-00%
Scene Image Flash Inappropriate	0-00%	1-00%	1-00%
Police Rejects Process Issues			
Driver Unidentifiable Images poor	175-48%	62-14%	227-30%
Too Old	0-00%	1-00%	1-00%
Total	181-48%	66-14%	238-31%
Approved Violations	197-52%	328-88%	626-89%
Total Notices Printed	197-52%	328-88%	626-89%

Generated By: GSOTO
 Generated On: 11/14/2013 3:19:48 PM

Customer Management Report (Walnut) All Detection Types
01-Aug-2013 to 31-Aug-2013 Operator Id: %

	VAL-AMGR-01	VAL-GRAN-01	TOTAL
--	-------------	-------------	-------

Generated By: GSOTO
Generated On: 11/14/2013 3:19:48 PM

Customer Management Report (Walnut) All Detection Types

01-Sep-2013 to 30-Sep-2013

Operator Id: %

	WAL-AMGR-01	WAL-GRAM-01	TOTAL
Total Processed Incidents	631	482	1113
Less Uncontrollable Factors			
Obstruction			
Driver Obstruction/Duckers	4	1	5
Motor Cycle Helmet	0	2	2
Plate Obstruction	16	8	24
Vehicle Obstruction	48	7	55
Police Rejects			
Driver Obstructed	9	3	12
Emergency Vehicle Responding	8	8	14
Incorrect/Incomplete DMV	4	8	12
Invalid Offense	0	4	4
Multiple vehicles in frame	1	0	1
Non-violation - Late Stop	66	37	103
Police Discretion	36	8	44
Policy/Weather			
Extended Vehicle	4	0	4
Sun Glare	9	0	9
Registration Issues			
Paper Plates	12	21	33
Total	215	107	322
Sub Total Violations	416	375	791
Less in Progress	0	0	0
Available For Prosecution	416	375	791
Less Rejects			
Camera Malfunction			
Face Camera Flash	9-02%	1-00%	10-01%
Face Camera Focus Blurry	2-00%	0-00%	2-00%
Face Not In Frame	8-02%	0-00%	8-01%
Misc Camera Issue	2-00%	0-00%	2-00%
Plate Not In Frame	5-01%	0-00%	5-01%
Rear Plate Camera Blurry	9-02%	2-01%	11-01%
Police Rejects Process Issues			
Driver Unidentifiable images poor	209-50%	88-18%	275-35%
Too Old	47-11%	60-16%	107-14%
Total	291-70%	129-34%	420-53%
Approved Violations	125-30%	246-66%	371-47%
Total Notices Printed	125-30%	246-66%	371-47%

Generated By: GSOTO
Generated On: 11/14/2013 3:20:16 PM

Customer Management Report (Walnut) All Detection Types
01-Sep-2013 to 30-Sep-2013 Operator Id: %

	WAL-AMGR-01	WAL-GRAN-01	TOTAL
--	-------------	-------------	-------

Generated By: GSOTO
Generated On: 11/14/2013 3:20:15 PM

Customer Management Report (Walnut) All Detection Types

01-Oct-2013 to 31-Oct-2013 Operator Id: %

	WAL-AMGR-01	WAL-GRAN-01	TOTAL
Total Processed Incidents	408	432	840
Less Uncontrollable Factors			
Obstruction			
Driver Obstruction/Duckers	3	3	6
Plate Obstruction	8	7	15
Vehicle Obstruction	30	10	40
Police Rejects			
Driver Obstructed	2	0	2
Emergency Vehicle Responding	5	4	9
Incorrect/Incomplete DMV	1	0	1
Invalid Offense	1	3	4
Non-violation - Late Stop	29	21	50
Police Discretion	24	4	28
Safe Turn On Red	2	0	2
Policy/Weather			
Extended Vehicle	3	0	3
Sun Glare	15	2	17
Weather/Nature	0	1	1
Registration Issues			
Out of Country Plate	1	0	1
Paper Plates	15	17	32
Total	139	72	211
Sub Total Violations	269	360	629
Less in Progress	0	0	0
Available For Prosecution	269	360	629
Less Rejects			
Camera Malfunction			
Face Camera Flash	11-04%	0-00%	11-02%
Face Camera Focus Blurry	6-02%	0-00%	6-01%
Face Camera No Flash	1-00%	0-00%	1-00%
Plate Not In Frame	1-00%	0-00%	1-00%
Rear Plate Camera Blurry	2-01%	3-01%	5-01%
Rear Plate Flash Inappropriate	1-00%	1-00%	2-00%
Police Rejects Process Issues			
Driver Unidentifiable Images poor	130-48%	46-13%	176-26%
Too Old	7-03%	11-03%	18-03%
Total	159-59%	61-17%	220-35%
Approved Violations	110-41%	299-83%	409-65%
Total Notices Printed	110-41%	299-83%	409-65%

Generated By: GSOTO
 Generated On: 11/14/2013 3:20:42 PM

Customer Management Report (Walnut) All Detection Types
01-Oct-2013 to 31-Oct-2013 Operator Id: %

	WAL-AMGR-01	WAL-GRAN-01	TOTAL
--	-------------	-------------	-------

Generated By: GSOTO
Generated On: 11/14/2013 3:20:42 PM

Customer Management Report (Walnut) All Detection Types

01-Nov-2013 to 30-Nov-2013

Operator Id: %

	WAL-AMGR-01	WAL-GRAM-01	TOTAL
Total Processed Incidents	360	455	815
Less Uncontrollable Factors			
Obstruction			
Motor Cycle Helmet	1	0	1
Plate Obstruction	9	5	14
Vehicle Obstruction	23	4	27
Police Rejects			
Driver Obstructed	7	12	19
Emergency Vehicle Responding	2	7	9
Incorrect/Incomplete DMV	2	9	8
Invalid Offense	1	2	3
Non-violation - Late Stop	51	73	124
Police Discretion	31	11	42
Safe Turn On Red	4	1	5
Sun Glare	0	1	1
Policy/Weather			
Extended Vehicle	2	0	2
Sun Glare	8	2	10
Registration Issues			
Out of Country Plate	0	1	1
Paper Plates	11	18	29
Total	152	140	292
Sub Total Violations	208	315	523
Less in Progress	0	0	0
Available For Prosecution	208	315	523
Less Rejects			
Camera Malfunction			
Face Camera Flash	1-00%	0-00%	1-00%
Face Camera Focus Blurry	8-04%	1-00%	10-02%
Misc Camera Issue	8-04%	0-00%	8-02%
Plate Not in Frame	6-03%	0-00%	6-01%
Rear Plate Camera Blurry	3-01%	2-01%	5-01%
Rear Plate Flash Inappropriate	2-01%	2-01%	4-01%
Scene Image Flash Inappropriate	2-01%	0-00%	2-00%
Police Rejects Process Issues			
Driver Unidentifiable Images poor	102-48%	60-18%	162-31%
Too Old	2-01%	12-04%	14-03%
Total	136-65%	77-24%	212-41%
Approved Violations	73-36%	238-76%	311-60%
Total Notices Printed	73-36%	238-76%	311-60%

Generated By: GSOTO
Generated On: 12/12/2013 11:25:10 AM

Customer Management Report (Walnut) All Detection Types
01-Nov-2013 to 30-Nov-2013 Operator Id: %

	WAL-AMGR-01	WAL-GRAN-01	TOTAL
--	-------------	-------------	-------

Generated By: GSOTO
Generated On: 12/12/2013 11:28:10 AM

Customer Management Report (Walnut) All Detection Types

01-Dec-2013 to 31-Dec-2013

Operator Id: %

		WAL-AMGR-01	WAL-GRAM-01	TOTAL
Total Processed Incidents		375	356	731
Less Uncontrollable Factors				
Obstruction	Driver Obstruction/Duckers	0	1	1
	Motor Cycle Helmet	1	0	1
	Plate Obstruction	7	7	14
	Signal Obstruction	1	0	1
	Vehicle Obstruction	13	4	17
Police Rejects	Driver Obstructed	12	8	20
	Emergency Vehicle Responding	5	5	10
	Incorrect/Incomplete DMV	1	0	1
	Non-violation - Late Stop	79	42	121
	Police Discretion	40	7	47
	Safe Turn On Red	2	1	3
Policy/Weather	Extended Vehicle	2	0	2
	Sun Glare	1	1	2
Registration Issues	Paper Plates	12	21	33
Total		176	97	273
Sub Total Violations		199	259	458
Less in Progress		0	0	0
Available For Prosecution		199	259	458
Less Rejects				
Camera Malfunction	Face Camera Focus Blurry	0-00%	3-01%	3-01%
	Face Not in Frame	1-01%	1-00%	2-00%
	Misc Camera Issue	16-08%	0-00%	16-03%

Generated By: GSOTO

Generated On: 4/22/2014 6:31:42 AM

Customer Management Report (Walnut) All Detection Types

01-Dec-2013 to 31-Dec-2013

Operator Id: %

	WAL-AMGR-01	WAL-GRAM-01	TOTAL
Plate Not in Frame	1-01%	0-00%	1-00%
Rear Plate Camera Blurry	3-02%	3-01%	6-01%
Scene Image Flash Inappropriate	3-02%	0-00%	3-01%
Police Rejects			
Process Issues			
Driver Unidentifiable images poor	52-26%	19-07%	71-16%
Too Old	34-17%	57-22%	91-20%
Total	110-55%	83-32%	193-42%
Approved Violations	89-45%	176-68%	265-58%
Total Notices Printed	89-45%	176-68%	265-58%

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

Generated By: GSOTO

Generated On: 4/22/2014 6:31:42 AM

Customer Management Report (Walnut) All Detection Types

01-Jan-2014 to 31-Jan-2014

Operator Id: %

		WAL-AMGR-01	WAL-GRAM-01	TOTAL
Total Processed Incidents		332	326	658
Less Uncontrollable Factors				
Obstruction	Plate Obstruction	2	2	4
	Vehicle Obstruction	14	2	16
Police Rejects	Driver Obstructed	8	6	14
	Emergency Vehicle Responding	12	10	22
	Incorrect/Incomplete DMV	1	1	2
	Invalid Offense	4	0	4
	Non-violation - Late Stop	59	34	93
	Police Discretion	27	10	37
	Safe Turn On Red	6	0	6
Policy/Weather	Extended Vehicle	1	0	1
	Sun Glare	5	0	5
Registration Issues	Paper Plates	15	10	25
Total		154	75	229
Sub Total Violations		178	251	429
Less in Progress		0	0	0
Available For Prosecution		178	251	429
Less Rejects				
Camera Malfunction	Face Camera Flash	1-01%	0-00%	1-00%
	Face Camera Focus Blurry	7-04%	1-00%	8-02%
	Face Not in Frame	0-00%	9-04%	9-02%
	Misc Camera Issue	2-01%	0-00%	2-00%
	Plate Burn Out	1-01%	0-00%	1-00%

Generated By: GSOTO

Generated On: 4/22/2014 5:55:23 AM

Customer Management Report (Walnut) All Detection Types

01-Jan-2014 to 31-Jan-2014

Operator Id: %

	WAL-AMGR-01	WAL-GRAM-01	TOTAL
Rear Plate Camera Blurry	0-00%	5-02%	5-01%
Rear Plate Flash Inappropriate	0-00%	1-00%	1-00%
Police Rejects			
Driver Unidentifiable images poor	48-27%	6-02%	54-13%
Unclear Scene Image	1-01%	0-00%	1-00%
Process Issues			
Too Old	29-16%	32-13%	61-14%
Total	89-50%	54-22%	143-33%
Approved Violations	89-50%	197-78%	286-67%
Total Notices Printed	89-50%	197-78%	286-67%

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

Generated By: GSOTO

Generated On: 4/22/2014 5:55:23 AM

© Reflex Traffic Systems, Inc.

2 of 2

Customer Management Report (Walnut) All Detection Types

01-Feb-2014 to 28-Feb-2014

Operator Id: %

		WAL-AMGR-01	WAL-GRAM-01	TOTAL
Total Processed Incidents		414	251	665
Less Uncontrollable Factors				
Obstruction	Plate Obstruction	7	2	9
	Vehicle Obstruction	24	6	30
Police Rejects	Driver Obstructed	2	1	3
	Emergency Vehicle Responding	8	7	15
	Incorrect/Incomplete DMV	12	7	19
	Invalid Offense	0	2	2
	Non-violation - Late Stop	37	7	44
	On or Passed the Stop Bar (PD)	23	5	28
	Police Discretion	20	1	21
	Safe Turn On Red	36	7	43
	Sun Glare	2	1	3
	Weather Conditions	0	1	1
Policy/Weather	Extended Vehicle	3	0	3
	Sun Glare	9	0	9
Registration Issues	Out of Country Plate	0	1	1
	Paper Plates	12	8	20
Total		195	56	251
Sub Total Violations		219	195	414
Less in Progress		0	0	0
Available For Prosecution		219	195	414
Less Rejects				
Camera Malfunction	Face Camera Flash	4-02%	0-00%	4-01%
	Face Camera Focus Blurry	12-05%	1-01%	13-03%
	Face Not in Frame	1-00%	1-01%	2-00%
	Misc Camera Issue	7-03%	0-00%	7-02%
	Plate Burn Out	0-00%	1-01%	1-00%
	Rear Plate Camera Blurry	0-00%	1-01%	1-00%
	Rear Plate Flash Inappropriate	2-01%	0-00%	2-00%
Scene Image Flash Inappropriate	2-01%	0-00%	2-00%	
Police Rejects	Driver Unidentifiable images poor	47-21%	5-03%	52-13%
	No Video	7-03%	4-02%	11-03%
Process Issues	Too Old	0-00%	7-04%	7-02%
Total		82-37%	20-10%	102-25%
Approved Violations		137-63%	175-90%	312-75%

Generated By: GSOTO

Generated On: 4/22/2014 7:02:06 AM

Customer Management Report (Walnut) All Detection Types

01-Feb-2014 to 28-Feb-2014

Operator Id: %

	WAL-AMGR-01	WAL-GRAM-01	TOTAL
Total Notices Printed	137-63%	175-90%	312-75%

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

Generated By: GSOTO

Generated On: 4/22/2014 7:02:06 AM

Customer Management Report (Walnut) All Detection Types

01-Mar-2014 to 31-Mar-2014

Operator Id: %

		WAL-AMGR-01	WAL-GRAM-01	TOTAL
Total Processed Incidents		557	367	924
Less Uncontrollable Factors				
Obstruction	Motor Cycle Helmet	2	0	2
	Plate Obstruction	8	2	10
	Vehicle Obstruction	31	4	35
Police Rejects	Driver Obstructed	5	6	11
	Emergency Vehicle Responding	9	11	20
	Incorrect/Incomplete DMV	9	7	16
	Invalid Offense	10	2	12
	Non-violation - Late Stop	47	23	70
	On or Passed the Stop Bar (PD)	28	5	33
	Police Discretion	25	18	43
	Safe Turn On Red	14	2	16
	Sun Glare	1	1	2
	Policy/Weather	Extended Vehicle	2	0
Sun Glare		20	0	20
Registration Issues	Paper Plates	19	14	33
Total		230	95	325
Sub Total Violations		327	272	599
Less in Progress		0	0	0
Available For Prosecution		327	272	599
Less Rejects				
Camera Malfunction	Face Camera Flash	6-02%	0-00%	6-01%
	Face Camera Focus Blurry	13-04%	0-00%	13-02%
	Face Not in Frame	0-00%	1-00%	1-00%
	Image Missing	0-00%	1-00%	1-00%
	Misc Camera Issue	11-03%	0-00%	11-02%
	Rear Plate Camera Blurry	1-00%	0-00%	1-00%
	Rear Plate Flash Inappropriate	1-00%	1-00%	2-00%
	Rear Plate No Flash	3-01%	0-00%	3-01%
	Scene Image Flash Inappropriate	1-00%	0-00%	1-00%
Police Rejects	Driver Unidentifiable images poor	147-45%	8-03%	155-26%
	No Video	5-02%	0-00%	5-01%
	Red-light not visible in	1-00%	0-00%	1-00%
Process Issues	Too Old	28-09%	34-12%	62-10%

Generated By: GSOTO

Generated On: 4/22/2014 7:23:46 AM

Customer Management Report (Walnut) All Detection Types

01-Mar-2014 to 31-Mar-2014

Operator Id: %

	WAL-AMGR-01	WAL-GRAM-01	TOTAL
Total	217-66%	45-17%	262-44%
Approved Violations	110-34%	227-83%	337-56%
Total Notices Printed	110-34%	227-83%	337-56%

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

Generated By: GSOTO

Generated On: 4/22/2014 7:23:46 AM