

The City of Hanford
CALIFORNIA



City Council Meeting Agenda

November 3, 2015

6:00 PM – Study Session & Closed Session

7:00 PM – Regular Meeting

Council Chambers

400 N. Douty St.

6:00 PM CALL TO ORDER STUDY SESSION & CLOSED SESSION:

ROLL CALL:

PUBLIC COMMENT - STUDY SESSION & CLOSED SESSION:

Comments from the public are limited to items on the agenda (GC54954.3a). A maximum of five minutes is allowed for each speaker.

STUDY SESSION:

- A. Discussion regarding possible reorganization in Public Works for Utilities and Wastewater Divisions
- B. Proposed Signage for Roundabout

CLOSED SESSION FOR DISCUSSION OF THE FOLLOWING:

- A. CONFERENCE WITH LEGAL COUNSEL - EXISTING LITIGATION - Government Code Section 54956.9(d)(1)

CASE NAME: Dorothy Callihan Weiss v. City of Hanford

CASE NUMBER: Kings County No. 15C0203

- B. CONFERENCE WITH LEGAL COUNSEL - ANTICIPATED LITIGATION - Government Code Section 54956.9(d)(4)

Number of Potential Cases - 1

C. CONFERENCE WITH REAL PROPERTY NEGOTIATORS - Government Code Section 54956.8

Property APNs 010-234-021, 429 N. Irwin St.; 010-234-022, 431 N. Irwin St.; 010-234-023
Agency Negotiators: Darrel Pyle and Ty Mizote
Negotiating Party: Michael Mayer
Under Negotiation: Terms and Price

7:00 PM CALL TO ORDER REGULAR SESSION:

ROLL CALL:

FLAG SALUTE:

INVOCATION:

CLOSED SESSION ACTION REPORT:

RECOGNITIONS/PROCLAMATIONS:

STAFF COMMUNICATIONS:

PUBLIC COMMENT:

This is the time for citizens to comment on subject matters not on the agenda and that are within the jurisdiction of the Hanford City Council. This is also the public's opportunity to request an item from the Consent Calendar be pulled for discussion purposes or to comment on any item on the agenda. Comments related to Public Hearing items will be heard at the time the item is discussed.

*A maximum of **five minutes** is allowed for each speaker. Please begin your comments by stating your name and providing your city of residence*

CONSENT CALENDAR:

Consent Calendar items are considered routine and will be enacted in one motion. There will be no separate discussion of these matters unless a request is made and then the item will be removed from the Consent Calendar to be discussed and voted upon by a separate motion.

- A. City Clerk: Approve Minutes of October 20, 2015 City Council Meeting
- B. City Clerk: Approve contract with Lyle Sumek Associates for consultant services for a Strategic Plan in an amount not to exceed \$25,000
- C. City Manager: Adopt Resolution 15-55-R consenting to the inclusion of Properties within the Territory of the City of Hanford in the CSDA Open PACE Programs
- D. Public Works: Authorize the Public Works Director to execute Work Order No. 1 with Peters Engineering Group of Clovis, CA for Traffic Signal Design and Engineering Services; and Work Order No. 4 with Zumwalt Hansen, Inc. of Hanford, CA for Professional Engineering Services for the 11th Avenue at Houston Avenue Traffic Signal Installation Project.

- E. Public Works: Authorize the Public Works Director to execute Work Order No. 2 with Peters Engineering Group of Clovis, CA for Traffic Signal Design and Engineering Services; and Work Order No. 5 with Zumwalt Hansen, Inc. of Hanford, CA for Professional Engineering Services for the Hanford Armona Road at Irwin Street Traffic Signal Installation Project.
- F. Police: Approve road closures for the Sole 2 Soul Sports 5K Run on December 6, 2015
- G. Finance: Warrant Register

PUBLIC HEARINGS:

GENERAL BUSINESS:

- A. Administration: Authorization to Execute an Agreement between the City of Hanford and the Hanford Sentinel to Develop and Implement a City of Hanford Phone App
- B. Public Works: Adopt Resolution 15-56-R and Resolution 15-57-R regarding Tract No.823, The Greens II Subdivision, Initiation of Landscape Assessment District Proceedings
- C. Public Works: Introduce and waive the first reading of Ordinance 15-14 amending Section 10.28.010 of the Hanford Municipal Code pertaining to speed limits; and approve the 2015 Speed Study
- D. Police: Approve contract for service with Urban Essentials 101 in the amount of \$25,072 to develop the Hanford Area Reconciliation Project

COUNCIL REPORTS/COMMENTS:

ADJOURNMENT:

Materials related to an item on this Agenda submitted to the City Council after distribution of the agenda packet are available to public inspection in the City Clerk's Office located at 319 N. Dooty Street, Hanford, California 93230, during normal business hours. Such agendas are also available at the city's website, www.cityofhanfordca.com subject to staff's ability to post the agenda before the meeting.

If you need a disability-related modification or accommodation, including auxiliary aids or services, to participate in this meeting, please contact the City Clerk's office, 559-585-2515, 319 N. Dooty Street, Hanford, California 93230, at least 2 days prior to the meeting {28 CFR 35.102.35.104 ADA Title II}



**AGENDA
STAFF REPORT**

MEETING DATE: 11/3/2015	AGENDA SECTION: A
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SUBJECT:

City Clerk: Approve Minutes of October 20, 2015 City Council Meeting

RECOMMENDATION:

That the City Council, by motion, approve the minutes of October 20, 2015 City Council meeting.

FISCAL IMPACT:

ATTACHMENTS:

102015 Minutes



**CITY COUNCIL MEETING
MINUTES
October 20, 2015 7:00 PM
Council Chambers
400 N. Douty St.**

5:30 PM CALL TO ORDER STUDY SESSION & CLOSED SESSION:

Mayor Russ Curry called the sessions to order at 5:30 p.m.

ROLL CALL:

Present: Justin Mendes, Francisco Ramirez, Gary Pannett, David Ayers, Russ Curry

PUBLIC COMMENT - STUDY SESSION & CLOSED SESSION:

Comments from the public are limited to items on the agenda (GC54954.3a). A maximum of five minutes is allowed for each speaker.

Bob Ramos commented on the closed session item regarding property negotiations with Michael Mayer. He suggested that the parties work off of the appraised values and that he opposes the use of eminent domain.

John (Jack) Draxler expressed his concern of his RV storage and whether building permits were required at the time it was constructed which was prior to him purchasing the property.

STUDY SESSION:

A. Update by Dennis Mills of Kings County Water District on the Sustainable Groundwater Management Act

Dennis Mills provided an overview of the Sustainable Groundwater Management Act (SGMA). Timeframes over the next 25 years were discussed to implement and achieve sustainable management. He proposed that the current subbasin boundary be left in place; the parties sign a non-binding MOU to work toward agreeable management structure; and the parties work towards agreeing on SGMA foundations. The City Council concurred with this proposal.

B. Discussion of RV Storage Structures located in Residential zones in required setback areas.

City Manager Darrel Pyle provided a presentation regarding current residential zoning setbacks and examples of violations. Staff requested direction from the Council on how to proceed with these issues.

The consensus of the Council was to move forward with Option 2 which would amend the municipal code to allow accessory structures over seven feet in height in the side and rear yards for RV parking. The Council also stated that moving forward only manufactured steel structures would be allowed to be constructed, but all pre-existing structures would be grandfathered in. Permits would also need to be obtained.

CLOSED SESSION FOR DISCUSSION OF THE FOLLOWING:

Mayor Curry adjourned to closed session at 6:40 p.m.

A. CONFERENCE WITH LEGAL COUNSEL - EXISTING LITIGATION - Government Code Section 54956.9(d)(1)

CASE NAME: SEIU Local 521 v. City of Hanford (PERB Complaint)

CASE NAME: Seth Arellano v. City of Hanford

CASE NUMBER: 1:15-CV-01513-LJO-SMS

B. CONFERENCE WITH LEGAL COUNSEL - ANTICIPATED LITIGATION - Government Code Section 54956.9(d)(2)

Number of Potential Cases - 1

C. CONFERENCE WITH LEGAL COUNSEL - ANTICIPATED LITIGATION - Government Code Section 54956.9(d)(4)

Number of Potential Cases - 2

D. CONFERENCE WITH REAL PROPERTY NEGOTIATORS - Government Code Section 54956.8

Property APNs 010-234-021, 429 N. Irwin St.; 010-234-022, 431 N. Irwin St.; 010-234-023

Agency Negotiators: Darrel Pyle and Ty Mizote

Negotiating Party: Michael Mayer

Under Negotiation: Terms and Price

Property: APNs 012-064-005, 012-064-006

Agency Negotiators: Darrel Pyle and Ty Mizote

Negotiating Party: Fernando and Fiorella Romero

Under Negotiation: Terms and Price

7:00 PM CALL TO ORDER REGULAR SESSION:

Mayor Curry called the regular meeting to order at 7:02 p.m.

ROLL CALL:

Attendee Name	Title	Status	Arrived
Russ Curry	Mayor	Present	4:43 PM
David Ayers	Vice-Mayor	Present	4:59 PM
Gary Pannett	Council Member	Present	5:23 PM
Francisco Ramirez	Council Member	Present	5:24 PM
Justin Mendes	Council Member	Present	5:18 PM

FLAG SALUTE:

Council Member Ramirez led the flag salute.

INVOCATION:

Pastor Bobby Guerra provided the invocation.

CLOSED SESSION ACTION REPORT:

Council will return to closed session after the regular meeting.

Attachment: 102015 Minutes (1192 : Minutes 102015)

RECOGNITIONS/PROCLAMATIONS:**STAFF COMMUNICATIONS:**

Staff briefly discussed upcoming projects and events.

PUBLIC COMMENT:

This is the time for citizens to comment on subject matters not on the agenda within the jurisdiction of the Hanford City Council or to comment on items listed under the Consent Calendar or to request an item from the Consent Calendar be pulled for discussion purposes. Comments related to General Business items or Public Hearing items will be heard at the time the item is discussed.

*A maximum of **five minutes** is allowed for each speaker. Please begin your comments by stating your name and providing your city of residence.*

Bob Ramos commented on General Business Item B regarding City Commissions and does not support any changes to the commissions.

Noor Memon would like additional information on the status of the Bastille.

Glenda Dwyer expressed concern about regulations regarding groundwater. She also briefly commented on her experience on the Parking & Traffic Commission and stated that the commissions hold value to the community.

Aaron Smith discussed his concerns about the proposed General Plan.

Michael Mayer provided some history on his property located next to the police department and discussed his difficulty in finding another location.

Rogelio Caudillo from Senator Vidak's office announced VSP Mobile Eyes: A Free Vision Care Clinic on November 17th where free eye exams and free eyeglasses will be provided.

CONSENT CALENDAR:

Consent Calendar items are considered routine and will be enacted in one motion. There will be no separate discussion of these matters unless a request is made and then the item will be removed from the Consent Calendar to be discussed and voted upon by a separate motion.

Motion to approve the Consent Calendar.

RESULT:	APPROVED [UNANIMOUS]
MOVER:	David Ayers, Vice-Mayor
SECONDER:	Gary Pannett, Council Member
AYES:	Curry, Ayers, Pannett, Ramirez, Mendes

- A. City Clerk: Approve Minutes of October 6, 2015 City Council Meeting
- B. City Clerk: Approve Minutes of October 13, 2015 Joint City Council & Planning Commission Meeting

- C. Community Development: Authorization to Amend the Agreement between the City of Hanford and Kings County for Geographical Information Services (GIS). The amendment changes the deposit requirement from \$5,000 annually to \$2,500.
- D. Parks & Recreation: Waive the 2nd reading and adopt Ordinance 15-12 pertaining to the amendment of Chapter 12.12 of Title 12, Street Trees and Shrubs
- E. Parks & Recreation: Sherwood Park Playground Replacement/Installation Project
- F. Parks & Recreation: Concessionaire Agreement for Joint Educational Center Softball Complex
- G. Finance: Warrant Register

PUBLIC HEARINGS:

GENERAL BUSINESS:

- A. Administration: Authorization to Execute an Agreement between the City of Hanford and the Hanford Sentinel to Develop and Implement a City of Hanford Phone App

Council Member Ramirez recused himself from this agenda item.

City Manager Darrel Pyle provided background information for the Council's review and consideration. Davis Taylor from the Hanford Sentinel responded to questions and comments. Council Member Mendes proposed an agreement that specifies a benchmark of a specific number of subscribers within six months to determine the success of the program.

The consensus of the Council was to table this item and review in six months to determine the effectiveness of the app with the public.

- B. Administration: Discussion and direction regarding City Commissions

City Manager Darrel Pyle briefly discussed the City Commissions and municipal code sections were provided to the Council for review. City Attorney Ty Mizote commented on a summary that he prepared for the Council.

Council Member Pannett commented on the need for training of the Commissioners and would like the Commissions to be more streamlined and effective.

Council Member Mendes proposed reducing the number of seats to five for each commission. He would like the Tree Commission and Parks & Recreation Commission to be merged and let two members term out at the end of the year and then fill one vacancy bringing the number of seats down to five. The Planning Commission has one vacancy and one term ending at the end of the year, so through attrition the Commission could have five commissioners at the beginning of the year.

Council Member Ramirez supports the merging of the Tree Commission and Parks & Recreation Commission so they are more productive and to also reduce the number of seats to five for all of the commissions.

Council Member Pannett agreed with Council Members Mendes and Ramirez.

Vice Mayor Ayers agreed with combining the Tree Commission and the Parks & Recreation Commission. He would like the number of seats to remain at seven as he is concerned that a smaller commission would make quorums more difficult to obtain. He also stated that more seats would allow more public involvement and input.

Mayor Curry did not want the Tree Commission to be eliminated, and also wanted to keep the seats at seven, as the input by commissioners provides advice to the Council.

A majority of the Council directed staff to reduce the number of seats to five and to merge the Tree Commission with the Parks & Recreation Commission. In order to reduce the number of members, any current vacancies will not be filled and any members who have terms expiring at the end of this year will have their seats eliminated. The Planning Commission currently has five members that have terms that expire in 2016, 2017, and 2018 and will remain in those positions. The Parks & Recreation Commission currently has four members that have terms that expire in 2016, 2017, and 2018 and will remain in those positions. The Mayor will appoint someone to fill the fifth seat in January. Members of the Tree Commission will serve until the end of this year.

C. City Clerk: Appointments for unexpired terms to City Commissions - One (1) seat on the Planning Commission and Two (2) seats on the Hanford Tree Commission

Mayor Curry pulled this item from the agenda due to the direction by Council under the previous item.

COUNCIL REPORTS/COMMENTS:

Council Member Mendes had nothing to report at this time.

Council Member Ramirez announced his appointment by Governor Brown to the California Partnership for the San Joaquin Valley Board of Directors.

Council Member Pannett had a question about watering at Freedom Park. He commented on meetings that he has attended. Mr. Pannett addressed some concerns and rumors by citizens regarding Costco and also the ongoing negativity in communications regarding various Council Members.

Vice Mayor Ayers thanked the City Manager, City Clerk, and Irwin Street Inn for the successful League dinner. He also praised the Fire Department for their Open House, as he heard a lot of positive feedback.

Mayor Curry commented on a meeting he attended with staff where a draft timetable of the Costco project was developed.

ADJOURNMENT:

Mayor Curry adjourned the meeting at 8:10 p.m. and reconvened closed session.

Mayor Curry adjourned closed session at 8:40 p.m. There was nothing to report out.

Respectfully submitted,

Jennifer Gomez
City Clerk



AGENDA STAFF REPORT

MEETING DATE: 11/3/2015	AGENDA SECTION: B
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SUBJECT:

City Clerk: Approve contract with Lyle Sumek Associates for consultant services for a Strategic Plan in an amount not to exceed \$25,000

RECOMMENDATION:

That the City Council, by motion, approve a contract with Lyle Sumek for consultant services for a Strategic Plan in an amount not to exceed \$25,000.

BACKGROUND:

At the July 7, 2015 City Council meeting, staff was directed to bring an agreement with Lyle Sumek back to the Council for approval. A citizen summit, meetings with staff, and a session with the City Council will take place January 25-27, 2016 to develop a strategic plan.

FISCAL IMPACT:

ATTACHMENTS:

Lyle Sumek Contract

City of Hanford Agreement
Contract 2016 - Project 150608

THIS AGREEMENT is made the 21st day of October 2015, hereinafter called “City”), a municipal corporation organized and existing under the laws for the State of California.

WHEREAS, the City desires consultant services for a Strategic Plan for the City, and

WHEREAS, the City and Contractor desire to enter into an Agreement wherein the Contractor shall provide such services as set forth herein below:

NOW, THEREFORE, for and in consideration of the mutual promises, undertaking and covenants set forth herein below:

1. **Services:** The Contractor shall provide consultation services in the creation of a Strategic Plan for the City under the direction of the City Manager. The Contractor shall also provide individual interviews with City Council and City Manager prior to the Strategic Planning Session. Refer to Attachment I.
2. **Deliverables:** The deliverables resulting from execution of this agreement shall be provided in editable formats such as Microsoft Word or other formats as acceptable per City concurrence.
3. **Fees:** The basic services will be performed at a cost not to exceed \$25,000 in professional fees plus additional expenses and assembly and duplication required for the Final Report. The City may expand the scope and request additional services at a fee of \$225.00 per hour. Services in excess of \$25,000 must be agreed upon in writing prior to commencement.
4. **Invoicing:** The Contractor shall send invoices to the City of Hanford. Approved invoices shall be paid within 30 days upon receipt of invoice.
5. **General Terms and Conditions:**
 - a) The Contractor is performing services for the City as an Independent Contractor.
 - b) The Contractor is scheduled on sight January 25-27, 2016.
 - c) Contract shall comply with the most current Federal and State of California Laws and Regulations, including but not limited to, Fair Labor Standards Act and Occupational Safety and Health Administration guidelines.

- d) The City Manager or his designee may terminate this contract in whole or in part at any time for the convenience of the City. If the contract is terminated for the convenience of the City, The City will pay the Contractor for costs incurred to that date of termination.
- e) Should any part of the Agreement be rendered void, invalid or unenforceable by a court of law, such a determination shall not render void, invalid or unenforceable any other part of the Agreement.
- f) This Agreement has been made and entered into the State of California, and the laws of California shall govern the validity and interpretation of this Agreement in the performance due hereunder.
- g) The parties hereto intend that no master/servant, employer/employee, or principal/agent relationship will be created by the Agreement. Nothing contained herein creates any relationship between the City and Contractor other than that which is expressly stated herein. The City is interested only in the results to be achieved under this Agreement. The conduct and control of the Contractor's agents and employees and methods utilized in fulfilling its obligations hereunder shall lay solely and exclusively with the Contractor. The Contractor's agents and employees shall not be considered employees of the City for any purpose. No person employed by the Contractor shall have any benefits, status, or right of employment with the City.
- h) The Contractor will maintain proper insurance coverage (\$1M) throughout the duration of the contract. Insurance is carried through Hayward Brown Insurance, Bunnell, FL. The City is covered by a blanket policy as additional insured owner of the policy.

IN WITNESS WHEREOF, the parties hereto affixed their signatures hereto the date first written hereinabove.

LYLE J. SUMEK

CITY OF HANFORD

Date: October 16, 2015

Date: _____

By: _____

By: _____

Printed Name: Lyle J. Sumek

Printed Name: Darrel Pyle

Position: President/Owner

Position: City Manager

Witnesses _____

Witnesses _____

Printed Name: Julie Sumek

Printed Name:



AGENDA STAFF REPORT

MEETING DATE: 11/3/2015	AGENDA SECTION: C
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SUBJECT:

City Manager: Adopt Resolution 15-55-R consenting to the inclusion of Properties within the Territory of the City of Hanford in the CSCDA Open PACE Programs

RECOMMENDATION:

That the Council, by motion, adopt Resolution 15-55-R authorizing the City's participation in CSCDA Open PACE, which will enable property owners to finance permanently fixed renewable energy, energy efficiency, water efficiency, and seismic strengthening improvements as well as electric vehicle charging infrastructure.

BACKGROUND:

CSCDA, the largest Joint Powers Authority in California, founded and sponsored by the League of California Cities and CSAC, is implementing Property Assessed Clean Energy ("PACE") under the provisions of Chapter 29 of Division 7 of the Streets & Highways Code (commonly referred to as "AB 811") on behalf of its member counties and cities. AB811 authorizes a legislative body to designate an area within which authorized public officials (including a joint powers authority like CSCDA) and free and willing property owners may enter into voluntary contractual assessments to finance the installation of renewable energy, energy efficiency, water efficiency, and seismic strengthening improvements as well as electric vehicle charging infrastructure, in each case affixed to real property (the "Improvements").

CSCDA Open PACE is being offered to allow property owners in participating cities and counties to finance renewable energy, energy water efficiency improvements, seismic improvements and electric vehicle charging infrastructure on their property. Participation in the assessment is 100% voluntary by the property owner. The improvements installed on the owner's property are financed by the issuance of bonds by CSCDA. The bonds are secured by a voluntary contractual assessment levied on the owner's property. Property owners who wish to participate in PACE agree to repay the money through the voluntary contractual assessment collected with property taxes. The voluntary contractual assessments will be levied by CSCDA and collected in annual installments through the applicable county

secured property tax bill.

CSCDA will be responsible for entering into voluntary contractual assessment agreements with participating property owners, levying the voluntary contractual assessments, issuing bonds to finance the Improvements and taking remedial actions in the event of delinquent assessment payments. The resolution expressly provides that the city will not be responsible for the conduct of any assessment proceedings, the levy of assessments, any required remedial action in the case of delinquencies in assessment payments, or the issuance, sale or administration of any bonds issued in connection with CSCDA Open PACE.

FISCAL IMPACT:

There is no negative fiscal impact to the City's general fund by consenting to the inclusion of properties within the City limits in CSCDA Open PACE. All CSCDA Open PACE administrative costs are covered through an initial administrative fee included in the property owner's voluntary contractual assessment and an annual administrative fee, which is also collected on the property owner's tax bill.

ATTACHMENTS:

Resolution 15-55-R

RESOLUTION NO. 15-55-R

RESOLUTION OF THE CITY COUNCIL OF THE HANFORD CONSENTING TO THE
INCLUSION OF PROPERTIES WITHIN THE TERRITORY OF THE CITY IN THE CSCDA
OPEN PACE PROGRAMS; AUTHORIZING THE CALIFORNIA STATEWIDE
COMMUNITIES DEVELOPMENT AUTHORITY TO ACCEPT APPLICATIONS FROM
PROPERTY OWNERS, CONDUCT CONTRACTUAL ASSESSMENT PROCEEDINGS AND
LEVY CONTRACTUAL ASSESSMENTS WITHIN THE TERRITORY OF THE CITY; AND
AUTHORIZING RELATED ACTIONS

WHEREAS, the California Statewide Communities Development Authority (the “Authority”) is a joint exercise of powers authority, the members of which include numerous cities and counties in the State of California, including the City of Hanford (the “City”); and

WHEREAS, the Authority is implementing Property Assessed Clean Energy (PACE) programs, which it has designated CSCDA Open PACE, consisting of CSCDA Open PACE programs each administered by a separate program administrator (collectively with any successors, assigns, replacements or additions, the “Programs”), to allow the financing or refinancing of renewable energy, energy efficiency, water efficiency and seismic strengthening improvements, electric vehicle charging infrastructure and such other improvements, infrastructure or other work as may be authorized by law from time to time (collectively, the “Improvements”) through the levy of contractual assessments pursuant to Chapter 29 of Division 7 of the Streets & Highways Code (“Chapter 29”) within counties and cities throughout the State of California that consent to the inclusion of properties within their respective territories in the Programs and the issuance of bonds from time to time; and

WHEREAS, the program administrators currently active in administering Programs are the AllianceNRG Program (presently consisting of Deutsche Bank Securities Inc., CounterPointe Energy Solutions LLC and Leidos Engineering, LLC), PACE Funding LLC and Renewable Funding LLC, and the Authority will notify the City in advance of any additions or changes; and

WHEREAS, Chapter 29 provides that assessments may be levied under its provisions only with the free and willing consent of the owner or owners of each lot or parcel on which an assessment is levied at the time the assessment is levied; and

WHEREAS, the City desires to allow the owners of property (“Participating Property Owners”) within its territory to participate in the Programs and to allow the Authority to conduct assessment proceedings under Chapter 29 within its territory and to issue bonds to finance or refinance Improvements; and

WHEREAS, the territory within which assessments may be levied for the Programs shall include all of the territory within the City’s official boundaries; and

WHEREAS, the Authority will conduct all assessment proceedings under Chapter 29 for the Programs and issue any bonds issued in connection with the Programs; and

Attachment: Resolution 15-55-R (1188 : CSCDA Open PACE Program)

WHEREAS, the City will not be responsible for the conduct of any assessment proceedings; the levy of assessments; any required remedial action in the case of delinquencies in such assessment payments; or the issuance, sale or administration of any bonds issued in connection with the Programs;

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Hanford as follows:

Section 1. This City Council hereby finds and declares that properties in the territory of the City will benefit from the availability of the Programs within the territory of the City and, pursuant thereto, the conduct of special assessment proceedings by the Authority pursuant to Chapter 29 and the issuance of bonds to finance or refinance Improvements.

Section 2. In connection with the Programs, the City hereby consents to the conduct of special assessment proceedings by the Authority pursuant to Chapter 29 on any property within the territory of the City and the issuance of bonds to finance or refinance Improvements; provided, that

(1) The Participating Property Owners, who shall be the legal owners of such property, execute a contract pursuant to Chapter 29 and comply with other applicable provisions of California law in order to accomplish the valid levy of assessments; and

(2) The City will not be responsible for the conduct of any assessment proceedings; the levy of assessments; any required remedial action in the case of delinquencies in such assessment payments; or the issuance, sale or administration of any bonds issued in connection with the Programs.

Section 3. The appropriate officials and staff of the City are hereby authorized and directed to make applications for the Programs available to all property owners who wish to finance or refinance Improvements; provided, that the Authority shall be responsible for providing such applications and related materials at its own expense. The following staff persons, together with any other staff persons chosen by the City Manager of the City from time to time, are hereby designated as the contact persons for the Authority in connection with the Programs: _____ [specify name of position].

Section 4. The appropriate officials and staff of the City are hereby authorized and directed to execute and deliver such certificates, requisitions, agreements and related documents as are reasonably required by the Authority to implement the Programs.

Section 5. The City Council hereby finds that adoption of this Resolution is not a “project” under the California Environmental Quality Act, because the Resolution does not involve any commitment to a specific project which may result in a potentially significant physical impact on the environment, as contemplated by Title 14, California Code of Regulations, Section 15378(b)(4).

Section 6. This Resolution shall take effect immediately upon its adoption. The City Clerk is hereby authorized and directed to transmit a certified copy of this resolution to the Secretary of the Authority at: Secretary of the Board, California Statewide Communities Development Authority, 1400 K Street, Sacramento, CA 95814.

PASSED, ADOPTED AND APPROVED this ____ day of _____, 2015 by the following vote:

AYES: _____

NOES: _____

ABSTAIN: _____

ABSENT: _____

RUSS CURRY
MAYOR of the City of Hanford

Attest:

JENNIFER GOMEZ
CITY CLERK

STATE OF CALIFORNIA)
COUNTY OF KINGS) ss
CITY OF HANFORD)

I, Jennifer Gomez, City Clerk of the City of Hanford, do hereby certify the foregoing Resolution was duly passed and adopted at a regular meeting of the City Council of the City of Hanford held on the ____ day of _____, 2015.

Date: _____

City Clerk

Attachment: Resolution 15-55-R (1188 : CSCDA Open PACE Program)



AGENDA STAFF REPORT

MEETING DATE: 11/3/2015	AGENDA SECTION: D
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SUBJECT:

Public Works: Authorize the Public Works Director to execute Work Order No. 1 with Peters Engineering Group of Clovis, CA for Traffic Signal Design and Engineering Services; and Work Order No. 4 with Zumwalt Hansen, Inc. of Hanford, CA for Professional Engineering Services for the 11th Avenue at Houston Avenue Traffic Signal Installation Project.

RECOMMENDATION:

That the City Council by motion:

1. Authorize the Public Works Director to execute the attached Work Order No. 1 with Peters Engineering Group of Clovis, CA for Traffic Signal Design and Traffic Engineering Services, for a not to exceed amount of \$24,025.00;
2. Authorize the Public Works Director to execute the attached Work Order No. 4 with Zumwalt Hansen, Inc. of Hanford, CA for Professional Engineering Services for design and coordination, for a not to exceed amount of \$29,500.00.

BACKGROUND:

The existing intersection of 11th Avenue at Houston Avenue is designated as a four way stop. The intersection was studied in the FY 2010/2011 Signal Priority List and met warrants for a signalized intersection based on traffic volume and arterial street classification warrants. The City has obtained preliminary approvals to receive Congestion Mitigated Air Quality (CMAQ) funding for the construction of the signalized intersection, and will obtain final authorization of the funds through the design process. The project consists of installing a traffic signal system at the intersection of 11th Avenue at Houston Avenue, and will include pavement widening and transitioning to facilitate the additional travel lanes, relocation of utility poles, and acquisition of right of way for street purposes. The consultant engineers will work together and in coordination with city staff to perform design and prepare construction plans, specification, and right of way acquisition exhibits.

Attached are Work Order No. 1 with Peters Engineering Group and Work Order No. 4 with Zumwalt Hansen, Inc. These are an amendment to the City's On-Call Engineering Services

Agreements with Zumwalt Hansen, Inc. and Peters Engineering Group that were previously approved by Council on May 5, 2015. The contract work orders specify that all design work and project coordination services will be performed in conformance with our existing professional services agreements on a time and material basis at rates set forth in the established fee schedules.

FISCAL IMPACT:

The FY 2014/2015 Capital Improvement Budget provides \$60,000 for engineering services. The total combined cost determined for design services will be billed on a Time and Materials basis not to exceed \$53,525.00. Attached is a copy of Budget Page 223.

ATTACHMENTS:

Work Order 1-Peters

Work Order 4-Zumwalt

FY10-11 Signal Priority Summary

Budget Page 223



CITY OF HANFORD
Department of Public Works

Focused On Our Community 24/7

900 South 10th Avenue • HANFORD, CA 93230-5234 • (559) 585-2550

13.D.a

This is an amendment to the agreement between Peters Engineering Group and the City of Hanford dated May 5, 2015 and therefore all work to be performed under this Work Order shall comply with all provisions of said agreement.

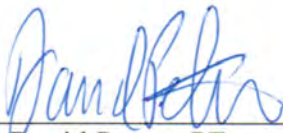
Work Order No. 1: Traffic Signal Design and Traffic Engineering Services for the intersection of 11th Avenue at Houston Avenue.

Work performed shall be paid in accordance with the hourly rates established in the fee schedule contained in the Professional Agreement for On Call Engineering Services attached as "Exhibit A", but **not to exceed \$24,025.00** without an approved change order executed by the City of Hanford and Lane Engineers, Inc.

Scope of Work:

See Attached Exhibit "A".

By: _____
Lou Camara
Public Works Director

By:  _____
David Peters, PE
President

Attachment: Work Order 1-Peters (1190 : Authorized Execution of Work Orders for the 11th Ave. at Houston Ave. Engineering Design

044-2665-816617



Mr. Lou Camara, P.E.
Public Works Director
City of Hanford
900 South 10th Avenue
Hanford, California 93230

July 9, 2015

Subject: Proposal for Traffic Signal Design and Traffic Engineering Services
Intersection of 11th and Houston Avenues
Hanford, California

Dear Mr. Camara:

Please find enclosed our proposed scope of work and fee for professional engineering services for the subject project. Peters Engineering Group is well qualified to perform the proposed services for the City of Hanford, with a substantial amount of previous experience designing traffic signals in Hanford and many other agencies in the central valley. Our understanding of the project and our scope of services are based on our telephone discussion with you. To authorize us to perform the engineering services, please provide written authorization in accordance with our current on-call consulting agreement with the City.

Thank you for the opportunity to provide you with this proposal. Please feel free to call me if you have any questions.

PETERS ENGINEERING GROUP

John Rowland, PE, TE

SCOPE OF SERVICES

Traffic Signal Design and Traffic Engineering Services Intersection of 11th and Houston Avenues Hanford, California

INTRODUCTION

Peters Engineering Group (Consultant) will provide the City of Hanford (City) with engineering services for the project as described herein. Specifically, Consultant will prepare designs plans for construction of traffic signals at the intersection of 11th Avenue and Houston Avenue in Hanford, California.

Consultant will also provide traffic engineering services consisting of recommended transition lengths and proposed striping that will be shown on design plans to be prepared by others.

PROJECT DESCRIPTION

The intersection of 11th and Houston Avenues is currently controlled by stop signs in all four directions. The project will install traffic signals and associated civil improvements. It is assumed that the project will include installation of left-turn lanes on the eastbound and westbound approaches and buildout of all four corners in conformance with City standards for an arterial-arterial intersection.

WORK TASKS

Consultant will provide the following work tasks:

PHASE I - PRELIMINARY ENGINEERING

Task 101 Kickoff Meeting

Consultant will attend a kickoff meeting with the City to determine the applicable design standards and other details applicable to the project.

Task 102 Field Review

Consultant will visit the site to observe the existing conditions.

Task 103 Utility Coordination

Consultant understands that utility coordination, with the exception of obtaining a point of service from Southern California Edison, will be performed by others.

PHASE II - TRAFFIC ENGINEERING SERVICES

Task 201 Coordination With Civil Engineer

Consultant will coordinate with the project civil engineer to develop the signing and striping plans for the project.

Task 202 Design Sketches

Consultant will provide the project civil engineer with hand sketches of the proposed signing and striping, including pavement delineation, pavement markings, and transitions. The designs will be based on the most recent *California Manual on Uniform Traffic Control Devices* (CMUTCD) and Caltrans *Highway Design Manual*. Consultant will be available to discuss the design with the project civil engineer. The project civil engineer will be responsible for drafting the plans and incorporating them into the project plan set.

Task 203 Plan Review

Consultant will review and comment on plans provided by the project civil engineer.

PHASE III - TRAFFIC SIGNAL DESIGN

Task 301 Topographic Survey and Proposed Improvements

The City will provide Consultant with a topographic survey showing all existing visible features, existing utilities, existing right of way, and existing easements. The City will also provide Consultant with the proposed improvements and proposed right of way.

Consultant utilizes AutoCAD Civil 3D 2014 and requests that the electronic mapping be provided in a compatible format. Consultant will be available to make recommendations related to the extent of the survey, frequency of cross sections, etc.

Task 302 Preliminary Plans, Specifications, and Estimate

Consultant will prepare preliminary traffic signal plans. Traffic signals will be designed in accordance with City of Hanford and Caltrans standards as applicable.

The plans will be submitted to the City along with technical specifications and an opinion of probable construction cost. Consultant will supplement the specifications by developing consultant-prepared specifications as necessary.

It is anticipated that the City will review and comment on the plans and that the preliminary plans will require a 30-percent submittal, a 60-percent submittal, and a 90-percent submittal before Task 306 can begin.

Task 303 Southern California Edison (SCE) Coordination for Electrical Point of Service

Consultant will coordinate with SCE to prepare an application for electrical service for the new traffic signals. Task 303 will be performed concurrently with Task 302 and will be initiated based on the 30-percent submittal. Consultant will assist with SCE coordination to

determine the point of service and to facilitate a contract between SCE and the City as necessary.

Task 304 Constructability Review Meetings

Consultant will attend up to three constructability review meetings at the City offices to discuss City comments on the preliminary plans, if required.

Task 305 Construction Easements

Consultant will be available to estimate the area within private property that will be needed by the Contractor to perform the required work. It is assumed that any required construction easements will be shown on plans by others and that any required legal descriptions and exhibit maps for said easements will be prepared by others.

Task 306 Construction Documents

Consultant will prepare final construction plans, technical specifications, and opinion of probable construction cost for the project. One set of reproducible plans and specifications will be submitted to the City.

PHASE IV - BIDDING AND CONSTRUCTION PHASE SERVICES

Task 401 Bidding and Construction Phase Services

Consultant will be available to respond to inquiries from bidders, prepare addenda, attend pre-bid and pre-construction meetings, review equipment submittals, and assist with reviews and site visits during construction.

ADDITIONAL ENGINEERING SERVICES

The City may, at its sole discretion, request that Consultant perform Additional Services. Both parties, prior to proceeding with these services, shall execute a written amendment to the scope of services. Any items not identified in this scope are excluded from the scope of work. The following specific items are not included in the project and are not considered a part of this scope of services:

1. Preparation or review of NPDES permitting, environmental assessments and impact statements, review and evaluation of the effect of the design requirements of the project on any such statements and documents prepared by others, and assistance in obtaining approvals of authorities having jurisdiction over the anticipated environmental impact of the project.
2. Services resulting from significant changes in extent of the project or its design, including, but not limited to, changes in size, complexity, City's schedule, or character of construction or method of financing; and revising previously accepted studies, reports, or design documents when such revisions are due to causes beyond Consultant's control.
3. Surveying and mapping.
4. Preparation of roadway improvement plans.

5. Preparation of a traffic control plan or traffic handling plan.
6. Geotechnical investigation.
7. Design of new water, sewer, and/or storm drain pipelines.
8. Design of new landscaping and landscape irrigation.
9. Potholing of existing underground utilities to verify locations.
10. Design associated with relocating existing utilities or special designs (such as modified traffic signal foundations) to avoid existing utilities.
11. Construction staking.
12. Prepare and publish public notices.
13. Attend public hearings.
14. Preparing to serve or serving as an Engineer or witness for City of Hanford in any litigation, public hearing, or other legal or administrative proceeding involving the project.
15. Additional or extended services during construction made necessary by: 1) work damaged by fire or other cause during construction, 2) a significant amount of defective or neglected work of Contractor(s), 3) prolongation of the contract time of any prime contract by more than 30 days, 4) acceleration of the progress schedule involving services beyond normal working hours, and 5) default by Contractor(s).
16. Services after completion of the construction phase, such as inspections during any guarantee period and reporting observed discrepancies under guarantees called for in any contract for the project.

RIGHT TO RELY

Consistent with the professional standard of care, Consultant shall be entitled to rely upon the accuracy of data and information provided by the Client or others without independent review or evaluation unless specifically required in the Scope of Services.

COMPENSATION

Consultant's fee for the traffic signal design and traffic engineering services described herein shall be billed monthly on a time-and-materials basis in accordance with the Hourly Rate Schedule in the current Agreement for Professional Services for On-Call Engineering Services. The proposed fee breakdown is attached.

SCHEDULE

Consultant will provide recommended signing and striping information within approximately two weeks of receipt of written authorization and the kickoff meeting. Consultant will provide preliminary traffic signal plans within approximately four weeks of receipt of written

authorization, base drawings suitable for use in the design of traffic signals, and the kickoff meeting. Consultant will provide revised plans within approximately two weeks of receipt of City review comments. This schedule does not include delays incurred as a result of circumstances out of the Consultant's control. Construction bid documents will be provided within approximately one week of City of Hanford approval of the preliminary plans.

**City of Hanford - Traffic Signals at the Intersection of 11th Avenue and Houston Avenue
Preliminary Engineering Fee Estimate**

Description	Person-Hours						Other Direct Costs	Total
	Principal Engineer @ \$165 /hr	Senior Civil Engineer @ \$150 /hr	Land Surveyor @ \$120 /hr	Staff Engineer @ \$105 /hr	Draftsperson / Technician @ \$85 /hr	Clerical @ \$65 /hr		
Phase 1 - Preliminary Engineering								
Task 101 Kickoff Meeting		4					\$50	\$650
Task 102 Field Review (Assumed concurrent with Kickoff Meeting)		1						\$150
Phase 1 Subtotal =								\$800
Phase 2 - Traffic Engineering Services								
Task 201 Coordination With Civil Engineer		4						\$600
Task 202 Design Sketches		8						\$1,200
Task 203 Plan Review		8						\$1,200
Phase 2 Subtotal =								\$3,000
Phase 3 - Traffic Signal Design								
Task 301 Topographic Survey and Proposed Improvements		1			2			\$320
Task 302 Preliminary Plans, Specifications, and Estimate (30%, 60%, and 90% Submittals)	4	40		24	40	2		\$12,710
Task 303 SCE Coordination for Electrical Point of Service		4						\$600
Task 304 Constructability Review Meetings (3)		12					\$150	\$1,950
Task 305 Construction Easements		2			2			\$470
Task 306 Construction Documents	1	4			4	2		\$1,235
Phase3 Subtotal =								\$17,285
Phase 4 - Bidding and Construction Phase Services								
Task 401 Bidding and Construction Phase Services	2	12			8	2		\$2,940

Grand Total = \$24,025



HOURLY RATE SCHEDULE
(Effective 1/1/15 to 12/31/15)

<u>CLASSIFICATION</u>	<u>RATE</u>
Principal Civil Engineer	\$165/hr
Senior Civil Engineer	\$150/hr
Civil Engineer	\$120/hr
Land Surveyor	\$120/hr
Staff Engineer	\$105/hr
Draftsperson/Technician/Inspector	\$85/hr
Clerical	\$65/hr
Robotic Total Station	\$35/hr
Litigation Support	\$350/hr

REIMBURSABLES SCHEDULE
(Effective 1/1/15 to 12/31/15)

<u>DESCRIPTION</u>	<u>RATE</u>
Mileage	\$0.575/mile
Travel Subsistence	Actual Cost + 10%
Postage	Actual Cost + 10%
Reproduction	Actual Cost + 10%
Subconsultant	Actual Cost + 10%

Work requiring an accelerated schedule is subject to a 25% labor surcharge. Peters Engineering Group will furnish monthly billing for work performed in accordance with previously authorized fees and the above fee schedule. Payments shall be due upon presentation and no later than 30 days from the date of original invoice. Finance charges will apply to unpaid balances.



CITY OF HANFORD

Department of Public Works

Focused On Our Community 24/7

900 South 10th Avenue • HANFORD, CA 93230-5234 • (559) 585-2550

This is an amendment to the agreement between Zumwalt Hansen, Inc. and the City of Hanford dated May 5, 2015 and therefore all work to be performed under this Work Order shall comply with all provisions of said agreement.

Work Order No. 4: Engineering Services for the 11th Avenue at Houston Avenue Traffic Signal Project.

Work performed shall be paid in accordance with the hourly rates established in the fee schedule contained in the Professional Agreement for On Call Engineering Services attached as "Exhibit A", but **not to exceed \$29,500.00** without an approved change order executed by the City of Hanford and Zumwalt-Hansen & Associates, Inc.

Scope of Work:

See Attached Exhibit "A"

By: _____
Lou Camara
Public Works Director

By: _____
John Zumwalt, P.E.
President

044-2665-816617

John A. Zumwalt, P.E.
James F. Hansen, P.L.S.
Alex T. Dwiggin, P.E.
Ron G. Roselius, P.L.S.

October 19, 2015

Proposal for Engineering and Surveying Services for the reconstruction of the intersection of 11th and Houston Avenues

RE: 11th Avenue and Houston Avenue intersection widening and reconstruction for the installation of traffic signals in Hanford, California.

Proposed Scope of Work:

1. Topographic Survey –
 - a. Complete topo of-intersection to a point 1,000' north, 1000' south, 1000' East & 1000' West of the section corner including a minimum width of 10' beyond the future R/W lines of both Avenues
2. Plot Topo Survey
 - a. Map the topo at a scale of 1"=20' using eight (8) 24" X 36" sheets showing all visible objects as well as plotting underground utility locations as provided by the COH and other reliable sources
3. Proposed Right-of-Way
 - a. Design the new alignment for the new Right-of- Way take at the four corners of the intersection
 - b. Incorporation information into other plan sheets and R/W acquisition plats
4. Construction Plans
 - a. Design and Plot, at a scale of 1"=20' using eight (8) 24" X 36" sheets showing plan & profile views, of all features including:
 - i. the new alignment for the Right-of-Way,
 - ii. Demolition Plan
 - iii. Grading Plan (based upon Geotechnical report by others)
 1. Drainage assumed to be surface flow unto adjoining property and/or street R/W
 - iv. Grades, location and specifications for Curbs and gutters, islands, pavements, edge of pavements, MH rims and gate valve covers. (Topographic survey north beyond 100' shall be horizontal only)
 - v. striping and signage plan (lane lengths determined in collaboration with city staff and based upon design recommendation of others)
 - vi. truck turning analysis relative to medians & striping
 - vii. Protection of exiting city utilities
 - viii. Construction details.
 - ix. Cooperation with Utility Companies (consultations, base maps)
 - x. Cooperation and coordination with Designer of the signal. (base maps, lane configuration, incorporation of signal plan into construction plans

5. Boundary Survey
 - a. Depict the new alignment for the Right-of-Way and set monuments for the new R/W alignment
 - b. Determine information needed to prepare construction plan including the bearing of the section lines in each direction
6. Right-of-Way Services
 - a. Prepare Legal Descriptions for the areas to be acquired
 - i. Include R/W plats with descriptions.
 - b. Obtain Preliminary Title Reports (title company fees billed to city)
 - c. Coordinate Title company work
 - d. Cooperate with and supply maps and data to the city retained appraiser or equivalent city staff member
7. Record-of-Survey
 - a. Prepare and cause to be recorded with the Kings County Recorder a Record-of-Survey map showing the Right-of-Way takes and the monuments set depicting the new Right-of-Way lines
8. Bidding and Construction Phase Services
 - a. Be available for respond to questions from bidders, attend pre-construction meetings, review submittals, assist with reviews and site visits. (Construction Inspection by others)

Fees:

Time and materials per ZHA Fee schedule attached. Fee is estimated to be approximately 29,500

Proposal for Engineering and Surveying Services for the reconstruction of the intersection of Irwin St & Hanford Armona Rd.

RE: Irwin Street & Hanford Armona Rd. intersection widening and reconstruction for the installation of traffic signals in Hanford, California.

Proposed Scope of Work:

1. Topographic Survey –
 - a. Complete topo of-intersection to a point 1,000' north, 1,000' south, 500' East & 500' West of the section corner including a minimum width of 10' beyond the future R/W lines of both Streets'
2. Plot Topo Survey
 - a. Map the topo at a scale of 1"=20' using six (6) 24" X 36" sheets showing all visible objects as well as plotting underground utility locations as provided by the COH and other reliable sources
3. Proposed Right-of-Way
 - a. Design the new alignment for the new Right-of- Way take at the four corners of the intersection
 - b. Assume center line of Irwin may shift east
 - c. Incorporation information into other plan sheets and R/W acquisition plats
4. Construction Plans

- a. Design and Plot, at a scale of 1"=20' using six (6) 24" X 36" sheets showing plan & profile views, of all features including:
 - i. the new alignment for the Right-of-Way,
 - ii. Demolition Plan
 - iii. Grading Plan (based upon Geotechnical report by others)
 - 1. Drainage assumed to be surface flow unto adjoining property and/or street R/W
 - iv. Grades, location and specifications for Curbs and gutters, islands, pavements, edge of pavements, MH rims and gate valve covers.
 - v. striping and signage plan (lane lengths determined in collaboration with city staff)
 - vi. truck turning analysis relative to medians & striping
 - vii. Protection of exiting city utilities
 - viii. Construction details.
 - ix. Cooperation with Utility Companies (consultations, base maps)
 - x. Cooperation and coordination with Designer of the signal. (base maps, lane configuration, incorporation of signal plan into construction plans)
- 5. Boundary Survey
 - a. Depict the new alignment for the Right-of-Way and set monuments for the new R/W alignment
 - b. Determine information needed to prepare construction plan including the bearing of the section lines in each direction
- 6. Right-of-Way Services
 - a. Prepare Legal Descriptions for the areas to be acquired
 - xi. Include R/W plats with descriptions.
 - b. Obtain Preliminary Title Reports (title company fees billed to city)
 - c. Coordinate Title company work
 - d. Cooperate with and supply maps and data to the city retained appraiser or equivalent city staff member
- 7. Record-of-Survey
 - a. Prepare and cause to be recorded with the Kings County Recorder, a Record-of-Survey map showing the Right-of-Way takes and the monuments set depicting the new Right-of-Way lines
- 8. Bidding and Construction Phase Services
 - a. Be available for respond to questions from bidders, attend pre-construction meetings, review submittals, assist with reviews and site visits. (Construction Inspection by others)

Fees:

Time and materials per ZHA Fee schedule attached. Fee is estimated to be approximately \$32,000

**Exhibit A****FEE SCHEDULE**

For the city of Hanford Engineering Service Agreement
3/6/15

John A. Zumwalt, P.E.
James F. Hansen, P.L.S.
Alex T. Diggins, P.E.
Ron G. Roselius, P.L.S.

OFFICE PERSONNEL

	<u>Per Hour</u>
Principal Engineer or Professional land Surveyor (Court Appearances, Depositions & Expert testimony 2 hr/min)	\$ 300
Principal Engineer or Professional land Surveyor (Consultation)	\$ 165
Principal Engineer or Professional land Surveyor (Design, Computation, Supervision)	\$ 150
Senior Planner	\$ 135
Senior Civil Engineer or Land Surveyor (Design, Consultation, Supervision)	\$ 135
Civil Engineer or Land Surveyor	\$ 115
Jr. Civil Engineer or Land Surveyor (EIT or LSIT)	\$ 95
Associate Engineer	\$ 85
Senior Engineering Technician	\$ 80
Engineering Assistant –Non Field Crew	\$ 75
Designer/Draftsman	\$ 75
Senior Draftsman	\$ 60
Draftsman	\$ 50
Soils Technician	\$ 60
Engineering Aide	\$ 60
Secretarial	\$ 55
Clerk	\$ 35

FIELD CREWS

1-Man Survey Crew	\$ 110
1-Man Survey Crew (GPS)	\$ 145
2-Man Survey Crew	\$ 165
2-Man Survey Crew (GPS)	\$ 205
3-Man Survey Crew	\$ 205
3-Man Survey Crew (GPS)	\$ 240
1-Man Survey Crew-Prevailing Rate, Kings County-Non Federal	\$ 170
1-Man Survey Crew-Prevailing Rate, Kings County-Non Federal (GPS)	\$ 198
2-Man Survey Crew-Prevailing Rate, Kings County-Non Federal	\$ 298
2-Man Survey Crew-Prevailing Rate, Kings County-Non Federal (GPS)	\$ 339
(Prevailing Wage as of 10/01/14)	

OVERTIME

Overtime rates will be quoted upon request County

REIMBURSABLE EXPENSES

24 lb bond prints (18" X 26")	\$ 0.95 per sheet	Mylar plots (24" X 36")	\$ 9.00 per sheet
24 lb bond prints (24" X 36")	\$ 1.75 per sheet	Sub Consultants	Cost plus 15%
24 lb bond prints (30" X 42")	\$ 2.60 per sheet	Express Mail/Courier Charges	Commercial Rates
Vellum prints (24" X 36")	\$ 3.25 per sheet	Other direct costs	Invoice Plus 15%
Mylar plots (18" X 26")	\$ 7.00 per sheet	Materials	Invoice Plus 15%

PRIORITY OF SIGNAL LOCATIONS

FY 2010 - 2011

DESCRIPTION	LOS-Peak Hr				INT	PRIORITY RANKING CATEGORIES								TOTAL	EXISTING CONTROLS	WARRANT'S MET	COST EST.	COMMENTS
	NB	SB	EB	WB		1	2	3	4	5	6	7	8					
GRANGEVILLE / 9 1/4	B	B	C	B	B	28	5	5	0	3	0	2	1	44	4-WAY STOP	#2,3,6	320,000	NEW WARRANTS
GRANGEVILLE / 13TH	B	B	C	C	C	24	4	5	0	5	0	2	3	43	4-WAY STOP	#2,6	320,000	NEW WARRANTS
DOUTY / SIXTH	C	B	B	C	B	26	1	1	3	3	0	0	1	35	4-WAY STOP	#7,9,11	320,000	
FLORINDA / IRWIN	B	B	B	B	B	27	3	1	3	0	0	0	1	35	4-WAY STOP	#1,7,9,11	270,000	
10TH / IVY	A	A	B	B	-	20	3	3	3	3	0	1	1	34	2-WAY STOP	#5,7	220,000	
FLORINDA / REDINGTON	B	B	B	B	B	24	2	2	3	1	0	0	1	33	4-WAY STOP	#5,7	270,000	
11TH / HOUSTON	B	B	A	A	B	19	1	5	0	5	0	0	2	32	4-WAY STOP	#1,5	320,000	
HAN ARM / IRWIN	B	B	A	A	-	20	1	4	0	3	0	1	1	30	2-WAY STOP	#1,5,9	320,000	
REDINGTON / SIXTH	B	B	C	B	B	20	0	2	3	3	0	0	0	28	4-WAY STOP	#7,11	270,000	
G VILLE / CENT'L	C	C	A	A	-	11	1	5	0	3	0	2	5	27	2-WAY STOP	#1,6,8	270,000	NEW WARRANTS
EIGHTH / REDINGTON	B	B	B	B	B	14	0	1	3	3	0	0	1	22	4-WAY STOP	#1,8,9,11	270,000	

* RANKING CATEGORIES *

- 1 = Vehicle Volumes and Accident History
- 2 = Severity of Accidents
- 3 = Intersection Speed
- 4 = School Crossing or Pedestrian Activity
- 5 = Aerial Progression or Grid System
- 6 = Sight Distance Restriction or a Curvature Condition
- 7 = Public Demand
- 8 = Projected Area Growth

* SIGNAL WARRANTS *

- 1 = Eight Hour Vehicular Volume
- 2 = Four Hour Vehicular Volume
- 3 = Peak Hour
- 4 = Pedestrian Volume
- 5 = School Crossing
- 6 = Coordinated Signal System
- 7 = Crash Experience Warrant
- 8 = Roadway Network

Traffic Signal at 11th Avenue and Houston Avenue

Project Background:

This project includes the installation of a traffic signal system at this intersection. Additional improvements will include pavement transitioning to facilitate the installation of additional travel lanes.

Existing Conditions:

The current traffic control at this intersection is a four way stop. This intersection meets current traffic signal warrants and is included in the City's Traffic Signal Priority List.

Project Justification:

This project will increase traffic flow efficiency and reduce intersection congestion by allowing more free flow traffic movements through the intersection. The project will also provide air quality benefits by reducing vehicle idling times.

Fiscal Implications:

Funding for this project will be allocated from CMAQ funding and gas tax reserves.

Project Budget Summary:

		6-Year Funding Allocation					
	Program or Project	2015	2016	2017	2018	2019	2020
		Design	Construction				
Expenditure	Engineering / Inspection	60,000					
	Right-of-Way	50,000					
	Construction		410,000				
	Contingency		40,000				
	Department Overhead	15,000					
Total Expenditure		\$125,000	\$450,000	\$0	\$0	\$0	\$0
	Funding	2015	2016	2017	2018	2019	2020
Revenue	044 Gas Tax (2103)	81,000	52,000				
	055 Congest. Mitigation/Air Qual. (CMAQ	44,000	398,000				
Total Funding		\$125,000	\$450,000	\$0	\$0	\$0	\$0



AGENDA STAFF REPORT

MEETING DATE: 11/3/2015

AGENDA SECTION: E

SUBJECT:

Public Works: Authorize the Public Works Director to execute Work Order No. 2 with Peters Engineering Group of Clovis, CA for Traffic Signal Design and Engineering Services; and Work Order No. 5 with Zumwalt Hansen, Inc. of Hanford, CA for Professional Engineering Services for the Hanford Armona Road at Irwin Street Traffic Signal Installation Project.

RECOMMENDATION:

That the City Council by motion:

1. Authorize the Public Works Director to execute the attached Work Order No. 2 with Peters Engineering Group of Clovis, CA for Traffic Signal Design and Traffic Engineering Services, for a not to exceed amount of \$24,025.00;
2. Authorize the Public Works Director to execute the attached Work Order No. 5 with Zumwalt Hansen, Inc. of Hanford, CA for Professional Engineering Services for design and coordination, for a not to exceed amount of \$32,000.00.
3. Authorize an additional appropriation of \$6,025.00 from the Gas Tax Reserves to fully fund the design phase of this project.

BACKGROUND:

The existing intersection of Hanford Armona Road at Irwin Street is designated as a two way stop. The intersection was studied in the Fiscal Year 2007/2008 Signal Priority List and met warrants for a signalized intersection based on traffic volume and arterial street classification warrants. The City has obtained preliminary approvals to receive Congestion Mitigated Air Quality (CMAQ) funding for the construction of the signalized intersection, and will obtain final authorization of the funds through the design process. The project consists of installing a traffic signal system at the intersection of Hanford Armona Road at Irwin Street, and will include pavement widening and transitioning to facilitate the additional travel lanes and acquisition of right of way for street purposes. The consultant engineers will work together and in coordination with city staff to perform design and prepare construction plans, specification, and right of way acquisition exhibits.

Attached are Work Order No. 2 with Peters Engineering Group and Work Order No. 5 with Zumwalt Hansen, Inc. These are an amendment to the City's On-Call Engineering Services Agreements with Zumwalt Hansen, Inc. and Peters Engineering Group that were previously approved by Council on May 5, 2015. The contract work orders specify that all design work and project coordination services will be performed in conformance with our existing professional services agreements on a time and material basis at rates set forth in the established fee schedules.

FISCAL IMPACT:

The FY 2015/2016 Capital Improvement Budget provides \$50,000 for engineering services. The total combined cost determined for design services will be billed on a Time and Materials basis not to exceed \$56,025.00. An additional appropriation of \$6,025.00 from the Gas Tax Fund is necessary to fully fund the design phase of this project. It is determined that there are sufficient funds in the Gas Tax Reserves to provide the necessary additional funding for this project without effecting any previously budgeted projects. Attached is a copy of Budget Page 223.

ATTACHMENTS:

Work Order 2-Peters

Work Order 5-Zumwalt

FY 07-08 Signal Priority Summary

Budget Page 227



CITY OF HANFORD
Department of Public Works

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13.E.a

This is an amendment to the agreement between Peters Engineering Group and the City of Hanford dated May 5, 2015 and therefore all work to be performed under this Work Order shall comply with all provisions of said agreement.

Work Order No. 2: Traffic Signal Design and Traffic Engineering Services for the intersection of Hanford Armona Road at Irwin Street.

Work performed shall be paid in accordance with the hourly rates established in the fee schedule contained in the Professional Agreement for On Call Engineering Services attached as "Exhibit A", but **not to exceed \$24,025.00** without an approved change order executed by the City of Hanford and Lane Engineers, Inc.

Scope of Work:

See Attached Exhibit "A".

By: _____
Lou Camara
Public Works Director

By: _____
David Peters, PE
President

044-2665-816620



Mr. Lou Camara, P.E.
Public Works Director
City of Hanford
900 South 10th Avenue
Hanford, California 93230

July 9, 2015

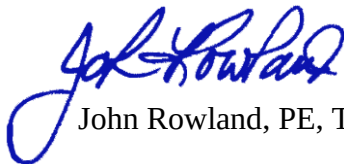
Subject: Proposal for Traffic Signal Design and Traffic Engineering Services
Intersection of Hanford-Armona Road and Irwin Street
Hanford, California

Dear Mr. Camara:

Please find enclosed our proposed scope of work and fee for professional engineering services for the subject project. Peters Engineering Group is well qualified to perform the proposed services for the City of Hanford, with a substantial amount of previous experience designing traffic signals in Hanford and many other agencies in the central valley. Our understanding of the project and our scope of services are based on our telephone discussion with you. To authorize us to perform the engineering services, please provide written authorization in accordance with our current on-call consulting agreement with the City.

Thank you for the opportunity to provide you with this proposal. Please feel free to call me if you have any questions.

PETERS ENGINEERING GROUP



John Rowland, PE, TE

SCOPE OF SERVICES

Traffic Signal Design and Traffic Engineering Services Intersection of Hanford-Armona Road and Irwin Street Hanford, California

INTRODUCTION

Peters Engineering Group (Consultant) will provide the City of Hanford (City) with engineering services for the project as described herein. Specifically, Consultant will prepare designs plans for construction of traffic signals at the intersection of Hanford-Armona Road and Irwin Street in Hanford, California.

Consultant will also provide traffic engineering services consisting of recommended transition lengths and proposed striping that will be shown on design plans to be prepared by others.

PROJECT DESCRIPTION

The intersection of Hanford-Armona Road and Irwin Street is currently controlled by stop signs on the northbound and southbound approaches. Eastbound and westbound traffic on Hanford-Armona Road is not required to stop. The project will install traffic signals and associated civil improvements. It is assumed that the project may include installation of left-turn lanes on the northbound and southbound, but that this may not be feasible. It is also assumed that all existing curb ramps will be replaced to conform to current ADA requirements.

WORK TASKS

Consultant will provide the following work tasks:

PHASE I - PRELIMINARY ENGINEERING

Task 101 Kickoff Meeting

Consultant will attend a kickoff meeting with the City to determine the applicable design standards and other details applicable to the project.

Task 102 Field Review

Consultant will visit the site to observe the existing conditions.

Task 103 Utility Coordination

Consultant understands that utility coordination, with the exception of obtaining a point of service from Southern California Edison, will be performed by others.

PHASE II - TRAFFIC ENGINEERING SERVICES

Task 201 Coordination With Civil Engineer

Consultant will coordinate with the project civil engineer to develop the signing and striping plans for the project.

Task 202 Design Sketches

Consultant will provide the project civil engineer with hand sketches of the proposed signing and striping, including pavement delineation, pavement markings, and transitions. The designs will be based on the most recent *California Manual on Uniform Traffic Control Devices* (CMUTCD) and Caltrans *Highway Design Manual*. Consultant will be available to discuss the design with the project civil engineer. The project civil engineer will be responsible for drafting the plans and incorporating them into the project plan set.

Task 203 Plan Review

Consultant will review and comment on plans provided by the project civil engineer.

PHASE III - TRAFFIC SIGNAL DESIGN

Task 301 Topographic Survey and Proposed Improvements

The City will provide Consultant with a topographic survey showing all existing visible features, existing utilities, existing right of way, and existing easements. The City will also provide Consultant with the proposed improvements and proposed right of way.

Consultant utilizes AutoCAD Civil 3D 2014 and requests that the electronic mapping be provided in a compatible format. Consultant will be available to make recommendations related to the extent of the survey, frequency of cross sections, etc.

Task 302 Preliminary Plans, Specifications, and Estimate

Consultant will prepare preliminary traffic signal plans. Traffic signals will be designed in accordance with City of Hanford and Caltrans standards as applicable.

The plans will be submitted to the City along with technical specifications and an opinion of probable construction cost. Consultant will supplement the specifications by developing consultant-prepared specifications as necessary.

It is anticipated that the City will review and comment on the plans and that the preliminary plans will require a 30-percent submittal, a 60-percent submittal, and a 90-percent submittal before Task 306 can begin.

Task 303 Southern California Edison (SCE) Coordination for Electrical Point of Service

Consultant will coordinate with SCE to prepare an application for electrical service for the new traffic signals. Task 303 will be performed concurrently with Task 302 and will be initiated based on the 30-percent submittal. Consultant will assist with SCE coordination to

determine the point of service and to facilitate a contract between SCE and the City as necessary.

Task 304 Constructability Review Meetings

Consultant will attend up to three constructability review meetings at the City offices to discuss City comments on the preliminary plans, if required.

Task 305 Construction Easements

Consultant will be available to estimate the area within private property that will be needed by the Contractor to perform the required work. It is assumed that any required construction easements will be shown on plans by others and that any required legal descriptions and exhibit maps for said easements will be prepared by others.

Task 306 Construction Documents

Consultant will prepare final construction plans, technical specifications, and opinion of probable construction cost for the project. One set of reproducible plans and specifications will be submitted to the City.

PHASE IV - BIDDING AND CONSTRUCTION PHASE SERVICES

Task 401 Bidding and Construction Phase Services

Consultant will be available to respond to inquiries from bidders, prepare addenda, attend pre-bid and pre-construction meetings, review equipment submittals, and assist with reviews and site visits during construction.

ADDITIONAL ENGINEERING SERVICES

The City may, at its sole discretion, request that Consultant perform Additional Services. Both parties, prior to proceeding with these services, shall execute a written amendment to the scope of services. Any items not identified in this scope are excluded from the scope of work. The following specific items are not included in the project and are not considered a part of this scope of services:

1. Preparation or review of NPDES permitting, environmental assessments and impact statements, review and evaluation of the effect of the design requirements of the project on any such statements and documents prepared by others, and assistance in obtaining approvals of authorities having jurisdiction over the anticipated environmental impact of the project.
2. Services resulting from significant changes in extent of the project or its design, including, but not limited to, changes in size, complexity, City's schedule, or character of construction or method of financing; and revising previously accepted studies, reports, or design documents when such revisions are due to causes beyond Consultant's control.
3. Surveying and mapping.
4. Preparation of roadway improvement plans.

5. Preparation of a traffic control plan or traffic handling plan.
6. Geotechnical investigation.
7. Design of new water, sewer, and/or storm drain pipelines.
8. Design of new landscaping and landscape irrigation.
9. Potholing of existing underground utilities to verify locations.
10. Design associated with relocating existing utilities or special designs (such as modified traffic signal foundations) to avoid existing utilities.
11. Construction staking.
12. Prepare and publish public notices.
13. Attend public hearings.
14. Preparing to serve or serving as an Engineer or witness for City of Hanford in any litigation, public hearing, or other legal or administrative proceeding involving the project.
15. Additional or extended services during construction made necessary by: 1) work damaged by fire or other cause during construction, 2) a significant amount of defective or neglected work of Contractor(s), 3) prolongation of the contract time of any prime contract by more than 30 days, 4) acceleration of the progress schedule involving services beyond normal working hours, and 5) default by Contractor(s).
16. Services after completion of the construction phase, such as inspections during any guarantee period and reporting observed discrepancies under guarantees called for in any contract for the project.

RIGHT TO RELY

Consistent with the professional standard of care, Consultant shall be entitled to rely upon the accuracy of data and information provided by the Client or others without independent review or evaluation unless specifically required in the Scope of Services.

COMPENSATION

Consultant's fee for the traffic signal design and traffic engineering services described herein shall be billed monthly on a time-and-materials basis in accordance with the Hourly Rate Schedule in the current Agreement for Professional Services for On-Call Engineering Services. The proposed fee breakdown is attached.

SCHEDULE

Consultant will provide recommended signing and striping information within approximately two weeks of receipt of written authorization and the kickoff meeting. Consultant will provide preliminary traffic signal plans within approximately four weeks of receipt of written

authorization, base drawings suitable for use in the design of traffic signals, and the kickoff meeting. Consultant will provide revised plans within approximately two weeks of receipt of City review comments. This schedule does not include delays incurred as a result of circumstances out of the Consultant's control. Construction bid documents will be provided within approximately one week of City of Hanford approval of the preliminary plans.

**City of Hanford - Traffic Signals at the Intersection of Hanford-Armona Road and Irwin Street
Preliminary Engineering Fee Estimate**

Description	Person-Hours						Other Direct Costs	Total
	Principal Engineer @ \$165 /hr	Senior Civil Engineer @ \$150 /hr	Land Surveyor @ \$120 /hr	Staff Engineer @ \$105 /hr	Draftsperson / Technician @ \$85 /hr	Clerical @ \$65 /hr		
Phase 1 - Preliminary Engineering								
Task 101 Kickoff Meeting		4					\$50	\$650
Task 102 Field Review (Assumed concurrent with Kickoff Meeting)		1						\$150
Phase 1 Subtotal =								\$800
Phase 2 - Traffic Engineering Services								
Task 201 Coordination With Civil Engineer		4						\$600
Task 202 Design Sketches		8						\$1,200
Task 203 Plan Review		8						\$1,200
Phase 2 Subtotal =								\$3,000
Phase 3 - Traffic Signal Design								
Task 301 Topographic Survey and Proposed Improvements		1			2			\$320
Task 302 Preliminary Plans, Specifications, and Estimate (30%, 60%, and 90% Submittals)	4	40		24	40	2		\$12,710
Task 303 SCE Coordination for Electrical Point of Service		4						\$600
Task 304 Constructability Review Meetings (3)		12					\$150	\$1,950
Task 305 Construction Easements		2			2			\$470
Task 306 Construction Documents	1	4			4	2		\$1,235
Phase3 Subtotal =								\$17,285
Phase 4 - Bidding and Construction Phase Services								
Task 401 Bidding and Construction Phase Services	2	12			8	2		\$2,940

Grand Total = \$24,025



HOURLY RATE SCHEDULE
(Effective 1/1/15 to 12/31/15)

<u>CLASSIFICATION</u>	<u>RATE</u>
Principal Civil Engineer	\$165/hr
Senior Civil Engineer	\$150/hr
Civil Engineer	\$120/hr
Land Surveyor	\$120/hr
Staff Engineer	\$105/hr
Draftsperson/Technician/Inspector	\$85/hr
Clerical	\$65/hr
Robotic Total Station	\$35/hr
Litigation Support	\$350/hr

REIMBURSABLES SCHEDULE
(Effective 1/1/15 to 12/31/15)

<u>DESCRIPTION</u>	<u>RATE</u>
Mileage	\$0.575/mile
Travel Subsistence	Actual Cost + 10%
Postage	Actual Cost + 10%
Reproduction	Actual Cost + 10%
Subconsultant	Actual Cost + 10%

Work requiring an accelerated schedule is subject to a 25% labor surcharge. Peters Engineering Group will furnish monthly billing for work performed in accordance with previously authorized fees and the above fee schedule. Payments shall be due upon presentation and no later than 30 days from the date of original invoice. Finance charges will apply to unpaid balances.



CITY OF HANFORD

Department of Public Works

Focused On Our Community 24/7

900 South 10th Avenue • HANFORD, CA 93230-5234 • (559) 585-2550

This is an amendment to the agreement between Zumwalt Hansen, Inc. and the City of Hanford dated May 5, 2015 and therefore all work to be performed under this Work Order shall comply with all provisions of said agreement.

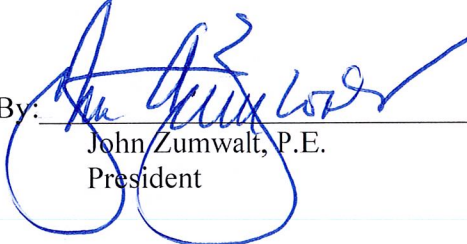
Work Order No. 5: Engineering Services for the Hanford Armona Road at Irwin Street Traffic Signal Project.

Work performed shall be paid in accordance with the hourly rates established in the fee schedule contained in the Professional Agreement for On Call Engineering Services attached as "Exhibit A", but **not to exceed \$32,000.00** without an approved change order executed by the City of Hanford and Zumwalt-Hansen & Associates, Inc.

Scope of Work:

See Attached Exhibit "A"

By: _____
Lou Camara
Public Works Director

By: 
John Zumwalt, P.E.
President

044-2665-816620

Exhibit "A"



John A. Zumwalt, P.E.
 James F. Hansen, P.L.S.
 Alex T. Dwiggin, P.E.
 Ron G. Roselius, P.L.S.

October 19, 2015

Proposal for Engineering and Surveying Services for the reconstruction of the intersection of 11th and Houston Avenues

RE: 11th Avenue and Houston Avenue intersection widening and reconstruction for the installation of traffic signals in Hanford, California.

Proposed Scope of Work:

1. Topographic Survey –
 - a. Complete topo of-intersection to a point 1,000' north, 1000' south, 1000' East & 1000' West of the section corner including a minimum width of 10' beyond the future R/W lines of both Avenues
2. Plot Topo Survey
 - a. Map the topo at a scale of 1"=20' using eight (8) 24" X 36" sheets showing all visible objects as well as plotting underground utility locations as provided by the COH and other reliable sources
3. Proposed Right-of-Way
 - a. Design the new alignment for the new Right-of- Way take at the four corners of the intersection
 - b. Incorporation information into other plan sheets and R/W acquisition plats
4. Construction Plans
 - a. Design and Plot, at a scale of 1"=20' using eight (8) 24" X 36" sheets showing plan & profile views, of all features including:
 - i. the new alignment for the Right-of-Way,
 - ii. Demolition Plan
 - iii. Grading Plan (based upon Geotechnical report by others)
 1. Drainage assumed to be surface flow unto adjoining property and/or street R/W
 - iv. Grades, location and specifications for Curbs and gutters, islands, pavements, edge of pavements, MH rims and gate valve covers. (Topographic survey north beyond 100' shall be horizontal only)
 - v. striping and signage plan (lane lengths determined in collaboration with city staff and based upon design recommendation of others)
 - vi. truck turning analysis relative to medians & striping
 - vii. Protection of exiting city utilities
 - viii. Construction details.
 - ix. Cooperation with Utility Companies (consultations, base maps)
 - x. Cooperation and coordination with Designer of the signal. (base maps, lane configuration, incorporation of signal plan into construction plans)

5. Boundary Survey
 - a. Depict the new alignment for the Right-of-Way and set monuments for the new R/W alignment
 - b. Determine information needed to prepare construction plan including the bearing of the section lines in each direction
6. Right-of-Way Services
 - a. Prepare Legal Descriptions for the areas to be acquired
 - i. Include R/W plats with descriptions.
 - b. Obtain Preliminary Title Reports (title company fees billed to city)
 - c. Coordinate Title company work
 - d. Cooperate with and supply maps and data to the city retained appraiser or equivalent city staff member
7. Record-of-Survey
 - a. Prepare and cause to be recorded with the Kings County Recorder a Record-of-Survey map showing the Right-of-Way takes and the monuments set depicting the new Right-of-Way lines
8. Bidding and Construction Phase Services
 - a. Be available for respond to questions from bidders, attend pre-construction meetings, review submittals, assist with reviews and site visits. (Construction Inspection by others)

Fees:

Time and materials per ZHA Fee schedule attached. Fee is estimated to be approximately 29,500

Proposal for Engineering and Surveying Services for the reconstruction of the intersection of Irwin St & Hanford Armona Rd.

RE: Irwin Street & Hanford Armona Rd. intersection widening and reconstruction for the installation of traffic signals in Hanford, California.

Proposed Scope of Work:

1. Topographic Survey –
 - a. Complete topo of-intersection to a point 1,000' north, 1,000' south, 500' East & 500' West of the section corner including a minimum width of 10' beyond the future R/W lines of both Streets'
2. Plot Topo Survey
 - a. Map the topo at a scale of 1"=20' using six (6) 24" X 36" sheets showing all visible objects as well as plotting underground utility locations as provided by the COH and other reliable sources
3. Proposed Right-of-Way
 - a. Design the new alignment for the new Right-of- Way take at the four corners of the intersection
 - b. Assume center line of Irwin may shift east
 - c. Incorporation information into other plan sheets and R/W acquisition plats
4. Construction Plans

- a. Design and Plot, at a scale of 1"=20' using six (6) 24" X 36" sheets showing plan & profile views, of all features including:
 - i. the new alignment for the Right-of-Way,
 - ii. Demolition Plan
 - iii. Grading Plan (based upon Geotechnical report by others)
 - 1. Drainage assumed to be surface flow unto adjoining property and/or street R/W
 - iv. Grades, location and specifications for Curbs and gutters, islands, pavements, edge of pavements, MH rims and gate valve covers.
 - v. striping and signage plan (lane lengths determined in collaboration with city staff)
 - vi. truck turning analysis relative to medians & striping
 - vii. Protection of exiting city utilities
 - viii. Construction details.
 - ix. Cooperation with Utility Companies (consultations, base maps)
 - x. Cooperation and coordination with Designer of the signal. (base maps, lane configuration, incorporation of signal plan into construction plans)
- 5. Boundary Survey
 - a. Depict the new alignment for the Right-of-Way and set monuments for the new R/W alignment
 - b. Determine information needed to prepare construction plan including the bearing of the section lines in each direction
- 6. Right-of-Way Services
 - a. Prepare Legal Descriptions for the areas to be acquired
 - xi. Include R/W plats with descriptions.
 - b. Obtain Preliminary Title Reports (title company fees billed to city)
 - c. Coordinate Title company work
 - d. Cooperate with and supply maps and data to the city retained appraiser or equivalent city staff member
- 7. Record-of-Survey
 - a. Prepare and cause to be recorded with the Kings County Recorder, a Record-of-Survey map showing the Right-of-Way takes and the monuments set depicting the new Right-of-Way lines
- 8. Bidding and Construction Phase Services
 - a. Be available for respond to questions from bidders, attend pre-construction meetings, review submittals, assist with reviews and site visits. (Construction Inspection by others)

Fees:

Time and materials per ZHA Fee schedule attached. Fee is estimated to be approximately \$32,000

**Exhibit A****FEE SCHEDULE**

For the city of Hanford Engineering Service Agreement
3/6/15

John A. Zumwalt, P.E.
James F. Hansen, P.L.S.
Alex T. Diggins, P.E.
Ron G. Roselius, P.L.S.

OFFICE PERSONNEL

	<u>Per Hour</u>
Principal Engineer or Professional land Surveyor (<i>Court Appearances, Depositions & Expert testimony 2 hr/min</i>)	\$ 300
Principal Engineer or Professional land Surveyor (<i>Consultation</i>)	\$ 165
Principal Engineer or Professional land Surveyor (<i>Design, Computation, Supervision</i>)	\$ 150
Senior Planner	\$ 135
Senior Civil Engineer or Land Surveyor (<i>Design, Consultation, Supervision</i>)	\$ 135
Civil Engineer or Land Surveyor	\$ 115
Jr. Civil Engineer or Land Surveyor (EIT or LSIT)	\$ 95
Associate Engineer	\$ 85
Senior Engineering Technician	\$ 80
Engineering Assistant –Non Field Crew	\$ 75
Designer/Draftsman	\$ 75
Senior Draftsman	\$ 60
Draftsman	\$ 50
Soils Technician	\$ 60
Engineering Aide	\$ 60
Secretarial	\$ 55
Clerk	\$ 35

FIELD CREWS

1-Man Survey Crew	\$ 110
1-Man Survey Crew (GPS)	\$ 145
2-Man Survey Crew	\$ 165
2-Man Survey Crew (GPS)	\$ 205
3-Man Survey Crew	\$ 205
3-Man Survey Crew (GPS)	\$ 240
1-Man Survey Crew-Prevailing Rate, Kings County-Non Federal	\$ 170
1-Man Survey Crew-Prevailing Rate, Kings County-Non Federal (GPS)	\$ 198
2-Man Survey Crew-Prevailing Rate, Kings County-Non Federal	\$ 298
2-Man Survey Crew-Prevailing Rate, Kings County-Non Federal (GPS)	\$ 339
(Prevailing Wage as of 10/01/14)	

OVERTIME

Overtime rates will be quoted upon request County

REIMBURSABLE EXPENSES

24 lb bond prints (18" X 26")	\$ 0.95 per sheet	Mylar plots (24" X 36")	\$ 9.00 per sheet
24 lb bond prints (24" X 36")	\$ 1.75 per sheet	Sub Consultants	Cost plus 15%
24 lb bond prints (30" X 42")	\$ 2.60 per sheet	Express Mail/Courier Charges	Commercial Rates
Vellum prints (24" X 36")	\$ 3.25 per sheet	Other direct costs	Invoice Plus 15%
Mylar plots (18" X 26")	\$ 7.00 per sheet	Materials	Invoice Plus 15%

PRIORITY OF SIGNAL LOCATIONS

FY 2007 - 2008

DESCRIPTION	LOS-Peak Hr					PRIORITY RANKING CATEGORIES								TOTAL	EXISTING CONTROLS	WARRANT'S MET	COST EST.	COMMENTS
	NB	SB	EB	WB	INT	1	2	3	4	5	6	7	8					
DOUTY / SINTH	C	C	C	C	C	42	1	3	3	3	0	0	1	53	4-WAY STOP	#7,9,11	120,000	
11TH / HOUSTON	B	B	A	A	B	28	3	5	0	5	0	0	3	44	4-WAY STOP	#1,5	200,000	
FLORINDA / REDINGTON	C	B	B	C	B	28	1	2	3	1	0	0	1	36	4-WAY STOP	#5,7	120,000	
EIGHTH / REDINGTON	B	B	A	B	B	24	1	2	3	3	0	1	1	35	4-WAY STOP	#1,8,9,11	120,000	
HAN-ARM / IRWIN	A	C	A	A	-	20	3	4	0	3	0	2	1	33	2-WAY STOP	#1,5,9	180,000	
10TH / IVY	A	A	C	D	-	17	1	4	3	3	0	0	2	30	2-WAY STOP	#5,7	180,000	
FLORINDA / IRWIN	B	B	B	C	B	22	1	2	3	0	0	0	1	29	4-WAY STOP	#1,7,9,11	120,000	
REDINGTON / SINTH	B	B	B	B	B	18	1	3	3	3	0	0	1	29	4-WAY STOP	#7,11	120,000	
12TH / HAN-ARM																	CONSTRUCT 04-05	
11TH / HUME																	CONSTRUCT 04-05	
DOUTY / FARGO																	CONSTRUCT 06-07	

* RANKING CATEGORIES *

- 1 = Vehicle Volumes and Accident History
- 2 = Severity of Accidents
- 3 = Intersection Speed
- 4 = School Crossing or Pedestrian Activity
- 5 = Aerial Progression or Grid System
- 6 = Sight Distance Restriction or a Curvature Condition
- 7 = Public Demand
- 8 = Projected Area Growth

* SIGNAL WARRANTS *

- 1 = Minimum Vehicular Volume
- 2 = Interruption of Continuous Traffic
- 3 = Minimum Pedestrian Volume
- 4 = School Crossings
- 5 = Progressive Movement
- 6 = Accident Experience
- 7 = Systems Warrant

- 8 = Combination Of Warrants
- 9 = Four Hour Volume
- 10 = Peak Hour Delay
- 11 = Peak Hour Volume

Traffic Signal at Hanford Armona Road and Irwin Street

Project Background:

This project includes the installation of a traffic signal system at this intersection. Additional improvements will include pavement transitioning to facilitate the installation of additional travel lanes.

Existing Conditions:

The current traffic control at this intersection is a two way stop. This intersection meets current traffic signal warrants and is included in the City's Traffic Signal Priority List.

Project Justification:

This project will increase traffic flow efficiency and reduce intersection congestion by allowing more free flow traffic movements through the intersection. The project will also provide air quality benefits by reducing vehicle idling times.

Fiscal Implications:

Funding for this project will be allocated from CMAQ funding and gas tax reserves.

Project Budget Summary:

		6-Year Funding Allocation					
		2015	2016	2017	2018	2019	2020
Expenditure	Program or Project		Design	Construction			
	Engineering / Inspection		50,000				
	Right of Way		25,000				
	Construction			318,000			
	Contingency			30,000			
	Department Overhead			2,000			
Total Expenditure		\$0	\$75,000	\$350,000	\$0	\$0	\$0
Revenue	Funding						
	044 Gas Tax (2103)		53,000	41,000			
	055 Congest. Mitigation/Air Qual. (CMAQ)		22,000	309,000			
Total Funding		\$0	\$75,000	\$350,000	\$0	\$0	\$0



AGENDA STAFF REPORT

MEETING DATE: 11/3/2015

AGENDA SECTION: F

SUBJECT:

Police: Approve road closures for the Sole 2 Soul Sports 5K Run on December 6, 2015

RECOMMENDATION:

It is recommended that the City Council approve the road closures for the Sole 2 Soul Sports 5K run on Sunday December 6, 2015 between the hours of 0600 and 1000 hours

BACKGROUND:

Kevin Nelson from Sole 2 Soul Sports has requested several streets in the downtown Hanford area to be closed for a 5K run on December 6, 2015 between the hours of 0600 and 1000 hrs. The area requested to be closed includes 6th Street between Redington and Douty Street, 7th Street between Phillips and White Street, Phillips Street between 7th and Eighth Street. Redington Street between 6th and Lacey Blvd, Douty Street between 6th and 9th Street, Brown Street between 6th and 8th Street, White Street between 6th and 7th Street, Ivy Street between Irwin And Douty. Center Street between Douty and Harris street. Lacey Blvd between Redington and Irwin. 7th Street between Phillips and Brown, Irwin between Ivy and Lacey, Harris Street between Center and Eighth Street.

The roadway will be opened up as soon as the last runner doesn't constitute a hazard to the normal traffic flow. A representative has contacted businesses in the affected area and had them sign a block party petition to close off the roads during the affected times. Sole 2 Soul Sports is contracting with KRC for barricades and signage.

FISCAL IMPACT:

None, The City of Hanford Explorer POST will be assisting with Traffic Control, Sole 2 Soul Sports is contracting with KRC Safety Co. Inc. for barricades and signage.

ATTACHMENTS:

sole 1

sole 2
Soul insurance

BLOCK PARTY PETITION TO CLOSE OFF THE BLOCK OF

Citizen organizing, party: GO For It Events Date: 10/8/2015Address: 4241 S. Mooney Visalia, CA Phone: 627-5522

Citizen circulating petition: _____

Address: _____ Phone: _____

Party Date: 12-6-2015 Party Time: 8AM-10AM

The following persons are residents on the indicated block and have no objection to the street being blocked off during the hours of the block party. It is further understood that although the street will be closed to through traffic, residents on the block will still have vehicular access to their homes.

Name (Print)SignatureAddressPhone

1. _____

2. _____

BLOCK PARTY PETITION TO CLOSE OFF THE BLOCK OF

Douty

Sole 2 Soul Sports;
 Citizen organizing, party: Raul Rodriguez Date: 10-6-2015
 Address: 4241 S Mooney Blvd. Visalia Phone: (559) 627-5522
 Citizen circulating petition: Raul Rodriguez
 Address: 14700 S Bethel ave. Kingsburg, CA Phone: (559) 916-1590
 Party Date: 12-6-2015 Party Time: _____

The following persons are residents on the indicated block and have no objection to the street being blocked off during the hours of the block party. It is further understood that although the street will be closed to through traffic, residents on the block will still have vehicular access to their homes.

	Name (Print)	Signature	Address	Phone
1.	Superior Dairy	[Signature]	325 W. Dauty St.	559 582-0481
2.	Tim WOOD	[Signature]	700 N Dauty St	559-670-3121
3.	Robert Norman	[Signature]	422 N Dauty St	582-2854
4.	Maddeline & Associates	[Signature]	113 Court St	583-7350
5.	Danielle Barthus	[Signature]	113 Court St.	583-9500 (LHK)
6.	MARTIN C. GARCIA	[Signature]	620 N. Dauty St Jr 101	582-4991
7.	SAMANTHA TYLER	[Signature]	120 N. Dauty	585-0400
8.	Mellaine Helmut	[Signature]	118 N Dauty	582-0886
9.	Servanos Furniture	[Signature]	104 N. Dauty St	582-5800
10.	A BARBER shop	[Signature]	109 W Dauty St	415-5643
11.	Luis Salas	[Signature]	115 N. Dauty	360-4170

I attest that the signatures above represent 60% or more of the residences on the street to be blocked off.

Signature of Citizen Organizing Block Party

This petition must be filed with the City of Hanford Police Department, 425 N. Irwin St. 585-2540, before a temporary street closure permit request can be considered.

PLEASE DELIVER PETITION IN PERSON, AS SIGNATURE IS REQUIRED FOR PERMIT.

Attach additional copies as necessary.

12. Rabobank [Signature] 218 N. Dauty St. (559) 585-3399

BLOCK PARTY PERMIT TO CLOSE OFF THE BLOCK OF

6th

7th

Citizen organizing party: Sole 2 Soul Sports Date: _____

Address: _____ Phone: _____

Citizen circulating petition: Raul Rodriguez

Address: _____ Phone: _____

Party Date: 12-6-2015 Party Time: 7-9:30AM

The following persons are residents on the indicated block and have no objection to the street being blocked off during the hours of the block party. It is further understood that although the street will be closed to through traffic, residents on the block will still have vehicular access to their homes.

	Name (Print)	Signature	Address	Phone
1.	Ideal Furniture	[Signature]	116 W. 6th St.	582-3100
2.	Tammil Beavers	[Signature]	1001 Redington	582-9036
3.	Honford Sentinel	[Signature]	300 W 6th St	816-6998
4.	San Joaquin Valley College	[Signature]	215 W. 7th St	584-8840
5.	Lupe Torres	[Signature]	131 W. 7th St	585-0608
6.	The Smoke Joint BBQ	[Signature]	102 W. 7th St	583-1300
7.	Wubs Fargo	[Signature]	200 W. 7th Ave	582-4444
8.	Sherman Williams	[Signature]	202 W. 7th St	589-6455
9.	BANK OF THE WEST	[Signature]	200 W. 7th St	582-4381
10.				
11.				

I attest that the signatures above represent 50% or more of the residences on the street to be blocked off.

Signature of Citizen Organizing Block Party

This petition must be filed with the City of Hartford Police Department, 426 N. Main St. 583-2540, before a temporary street closure permit request can be considered.

PLEASE DELIVER PETITION IN PERSON, AS SIGNATURE IS REQUIRED FOR PERMIT.
Attach additional copies as necessary.

BLOCK PARTY PETITION TO CLOSE OFF THE BLOCK OF

8th StreetCitizen organizing, party: Sole 2 Soul Sports Date: _____

Address: _____ Phone: _____

Citizen circulating petition: Raul Rodriguez

Address: _____ Phone: _____

Party Date: 12/06/15 Party Time: 7am - 9:30am

The following persons are residents on the indicated block and have no objection to the street being blocked off during the hours of the block party. It is further understood that although the street will be closed to through traffic, residents on the block will still have vehicular access to their homes.

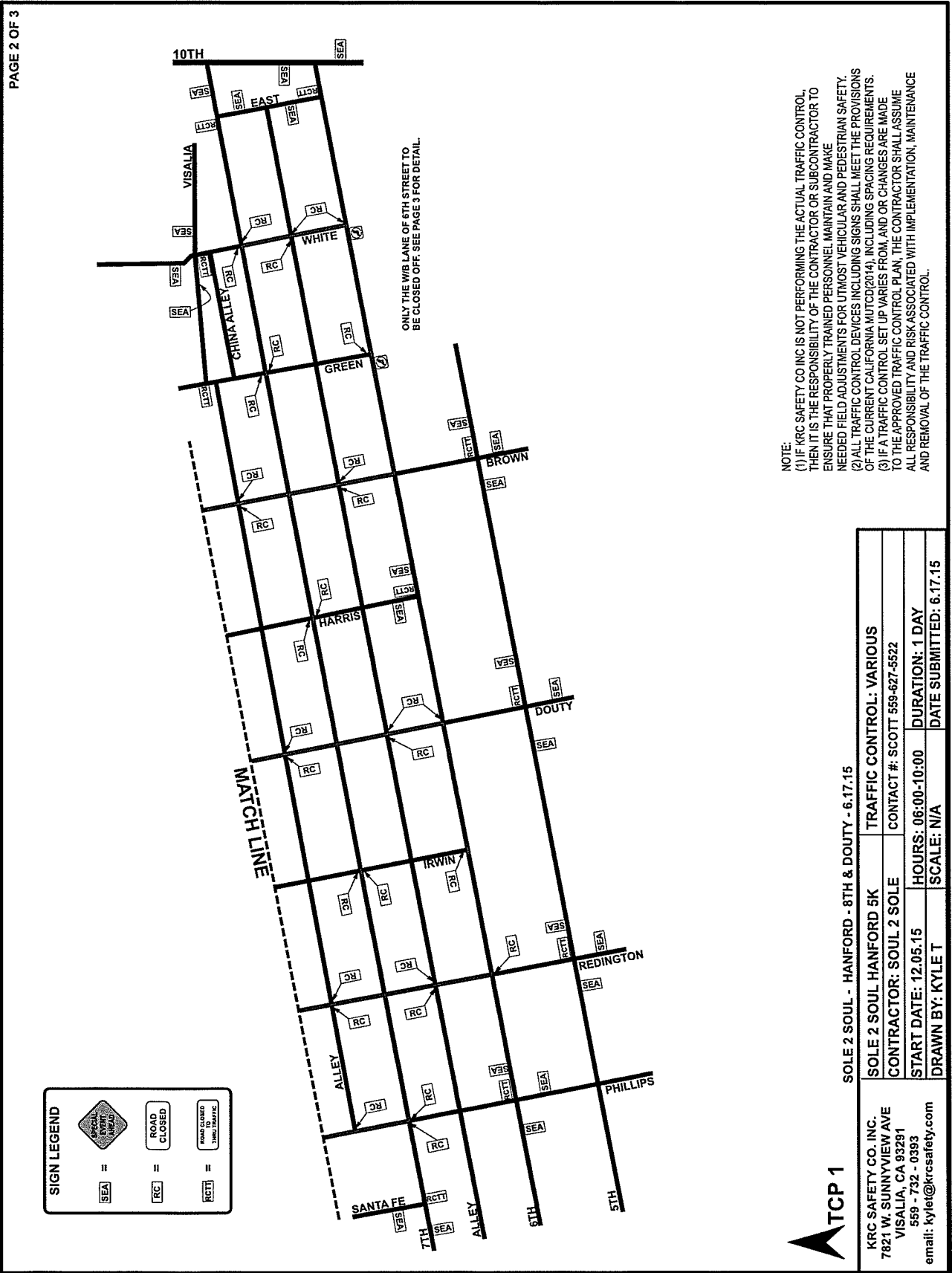
	Name (Print)	Signature	Address	Phone
1.	S.W.E.A.T. LTD.	<i>M. P. H.</i>	217 W. Lacey	559) 381-7950
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				
11.				

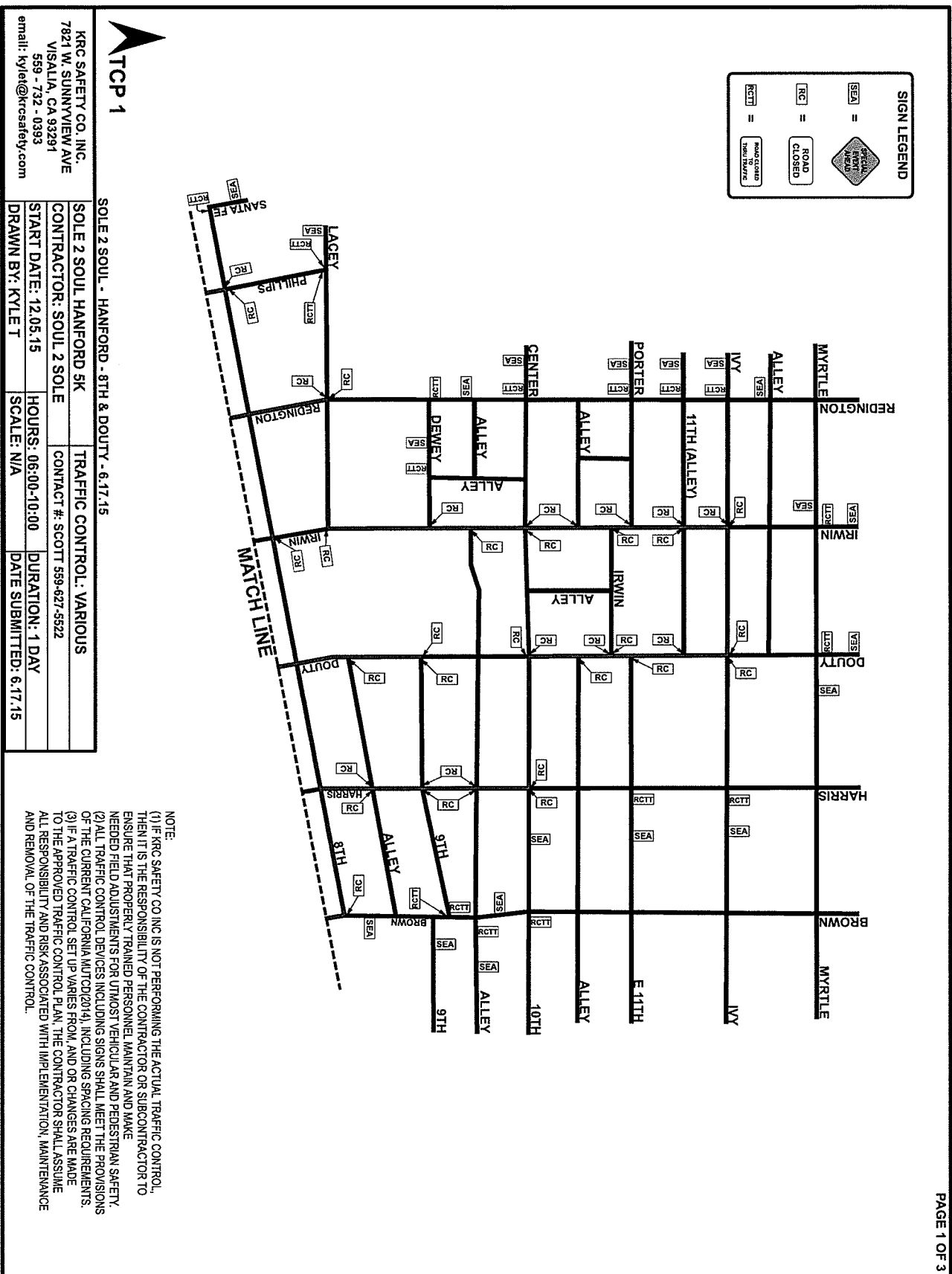
I attest that the signatures above represent 60% or more of the residences on the street to be blocked off.

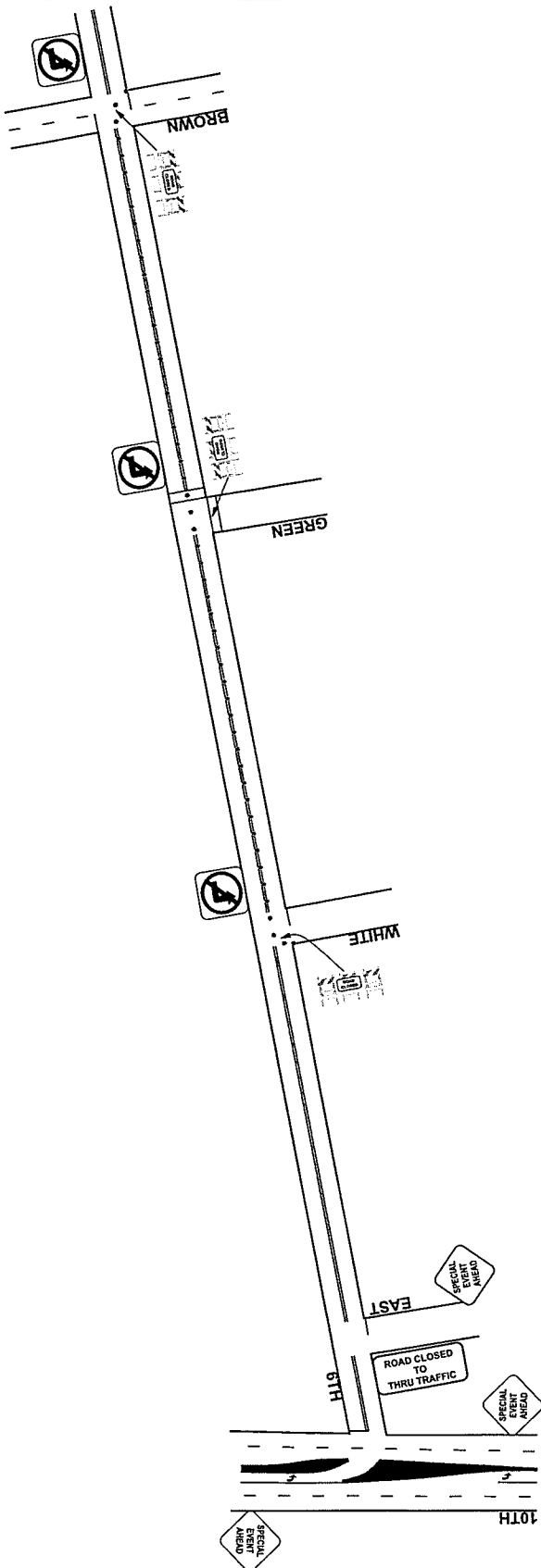
Signature of Citizen Organizing Block Party

This petition must be filed with the City of Hanford Police Department, 425 N. Irwin St. 585-2540, before a temporary street closure permit request can be considered.

PLEASE DELIVER PETITION IN PERSON, AS SIGNATURE IS REQUIRED FOR PERMIT.
Attach additional copies as necessary.







NOTE:

- 1) IF RASC SAFETY CO INC IS NOT PERFORMING THE ACTUAL TRAFFIC CONTROL, THEN IT IS THE RESPONSIBILITY OF THE CONTRACTOR OR SUBCONTRACTOR TO ENSURE THAT PROPERLY TRAINED PERSONNEL MAINTAIN AND MAKE NEEDED FIELD ADJUSTMENTS FOR (1) MOST VEHICULAR AND PEDESTRIAN SAFETY
- 2) ALL TRAFFIC CONTROL DEVICES INCLUDING SIGNS SHALL MEET THE PROVISIONS OF THE CURRENT CALIFORNIA MUTCD(2024), INCLUDING SPACING REQUIREMENTS.
- 3) IF A TRAFFIC CONTROL SET UP VARIES FROM, AND OR CHANGES ARE MADE TO THE APPROVED TRAFFIC CONTROL PLAN, THE CONTRACTOR SHALL ASSUME ALL RESPONSIBILITY AND RISK ASSOCIATED WITH IMPLEMENTATION, MAINTENANCE AND REMOVAL OF THE TRAFFIC CONTROL.

SOLE 2 SOUL - HANFORD - 8TH & DOUTY - 6.17.15	
SOLE 2 SOUL HANFORD 5K	TRAFFIC CONTROL: VARIOUS
CONTRACTOR: SOUL 2 SOLE	CONTACT #: SCOTT 559-627-5532
START DATE: 12.05.15	HOURS: 06:00-10:00
DRAWN BY: KYLE T	SCALE: N/A
	DURATION: 1 DAY
	DATE SUBMITTED: 6.17.15

Gregory Freiner

From: Amanda Hofer [amanda@sole2soulssports.com]
Sent: Tuesday, August 11, 2015 11:07 AM
To: Gregory Freiner
Subject: Fwd: December run
Attachments: Rockin' Rudolph 5K Route.jpg; SOLE 2 SOUL - HANFORD - 8TH & DOUTY - 6.17.15 PAGE 1 OF 3.pdf; SOLE 2 SOUL - HANFORD - 8TH & DOUTY - 6.17.15 PAGE 2 OF 3.pdf; SOLE 2 SOUL - HANFORD - 8TH & DOUTY - 6.17.15 PAGE 3 OF 3.pdf

Hello Officer Freiner,

Thank you for your time on the phone today. Here are the traffic control plans but I spoke with my boss after I called you and asked him to send me the details on which roads he'd like closed because I don't understand it clearly by looking at this traffic control plan. KRC Safety out of Visalia would be hired for the traffic control and any intersections that you'd like police presence at we would hire you. Thanks again.

--

Amanda Hofer

"Every day is a good day when you run"
-Kevin Nelson

Sole 2 Soul Spos

559-356-4400

--

Amanda Hofer

"Every day is a good day when you run"
-Kevin Nelson

Sole 2 Soul Sports

559-356-4400

Gregory Freiner

From: Amanda Hofer [amanda@sole2soulsports.com]
Sent: Wednesday, August 19, 2015 8:42 AM
To: Gregory Freiner
Subject: Re: December run

Good Morning Officer Freiner,

I got clarification as to which roads we are requesting be closed and they would be the ones indicated in red on the traffic control plan. They would be reopened within an hour and all roads will be opened as the last runner passes so in most cases it's actually less than an hour. Scott mentioned that he and the representative from the hospital would like to go to the city council meeting if at all possible to answer any questions that you may have. Would you be willing to let me know if you think this might be approved so that they can go ahead and open registration? Thanks so much again for your help.

I have listed the streets below that would be shut down. Please let me know if you have any questions.

6th between Reddington and Douty
 7th between Phillips and White
 Phillips between 7th and Santa Fe
 Redington between 6th and Lacey
 Douty between 6th and 9th
 Brown between 6th and Santa Fe
 White between 6th and 7th
 Ivy between Irwin and Douty
 Center between Douty and Harris
 Lacey between Redington and Irwin
 Santa Fe between Phillips and Brown
 Irwin between Ivy and Lacey
 Harris between Center and Santa Fe

On Tue, Aug 11, 2015 at 11:06 AM, Amanda Hofer <amanda@sole2soulsports.com> wrote:
 Hello Officer Freiner,

Thank you for your time on the phone today. Here are the traffic control plans but I spoke with my boss after I called you and asked him to send me the details on which roads he'd like closed because I don't understand it clearly by looking at this traffic control plan. KRC Safety out of Visalia would be hired for the traffic control and any intersections that you'd like police presence at we would hire you. Thanks again.

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Sole 2 Soul Spots

559-356-4400

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559-356-4400



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

10/13/2015

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER STAR Insurance - Fort Wayne Office 2130 East Dupont Road Fort Wayne IN 46825		CONTACT NAME: Margaret M. Mayers PHONE (A/C, No, Ext): (260) 467-5689 FAX (A/C, No): (260) 467-5691 E-MAIL ADDRESS: margaret.mayers@starfinancial.com	
INSURED Road Runners Club of America/2015 and Its Member Clubs 1501 Lee Highway, Suite 140 Arlington VA 22209		INSURER(S) AFFORDING COVERAGE INSURER A National Casualty Company INSURER B Nationwide Life Insurance Co. INSURER C: INSURER D: INSURER E: INSURER F:	
		NAIC # 11991 66869	

COVERAGES

CERTIFICATE NUMBER: 2015 \$2M A.I.

REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	☒ COMMERCIAL GENERAL LIABILITY			KRO0000004913300	12/31/2014 12:01 AM	12/31/2015 12:01 AM	EACH OCCURRENCE \$ 2,000,000
	☐ CLAIMS-MADE ☒ OCCUR						DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 500,000
	☒ Legal Liability to Participant \$2,000,000						MED EXP (Any one person) \$ 5,000
	GEN'L AGGREGATE LIMIT APPLIES PER: ☒ POLICY ☐ PROJECT ☐ LOC OTHER:						PERSONAL & ADV INJURY \$ 2,000,000
				Abuse & Molestation			GENERAL AGGREGATE \$ Unlimited
				Aggregate \$5,000,000			PRODUCTS - COMP/OP AGG \$ 2,000,000
							Abuse and Molestation \$ 500,000
A	AUTOMOBILE LIABILITY			KRO0000004913300	12/31/2014 12:01 AM	12/31/2015 12:01 AM	COMBINED SINGLE LIMIT (Ea accident) \$ 2,000,000
	ANY AUTO ALL OWNED AUTOS						BODILY INJURY (Per person) \$
	☒ HIRED AUTOS ☒ SCHEDULED AUTOS NON-OWNED AUTOS						BODILY INJURY (Per accident) \$
							PROPERTY DAMAGE (Per accident) \$
							\$
	UMBRELLA LIAB						EACH OCCURRENCE \$
	EXCESS LIAB						AGGREGATE \$
	DED RETENTION \$						\$
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY						PER STATUTE OTH-ER
	ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH)	Y/N	N/A				E.L. EACH ACCIDENT \$
	If yes, describe under DESCRIPTION OF OPERATIONS below						E.L. DISEASE - EA EMPLOYEE \$
							E.L. DISEASE - POLICY LIMIT \$
B	Excess Medical & Accident (\$250 Deductible/Claim)			SPX0000026656100	12/31/2014 12:01 AM	12/31/2015 12:01 AM	Excess Medical \$10,000
							AD & Specific Loss \$2,500

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

City of Hanford, it's officers, assigns, empolyees and volunteers are NAMED AS AN ADDITIONAL INSURED AS RESPECTS THEIR INTEREST IN THE OPERATIONS OF THE NAMED INSURED. DATE OF EVENT(S): 12/06/15 Rockin'

Rudolph 5K INSURED RRCA CLUB/EVENT MEMBER: Scott Newton dba Sole 2 Soul Sports, Att'n: Amanda Hofer; 4241 S. Mooney Blvd, Visalia, CA 93277

CERTIFICATE HOLDER

CANCELLATION

12/06/15 City of Hanford Attached: CG2404 & KRGL79 319 N. Douty Hanford, CA 93230	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. AUTHORIZED REPRESENTATIVE John Lefever/LIO <i>John Lefever</i>
--	---

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POLICY NUMBER: KRO0000004913300

COMMERCIAL GENERAL LIABILITY
CG 24 04 05 09

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

**WAIVER OF TRANSFER OF RIGHTS OF RECOVERY
AGAINST OTHERS TO US**

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART
PRODUCTS/COMPLETED OPERATIONS LIABILITY COVERAGE PART**SCHEDULE****Name Of Person Or Organization:**

CITY OF HANFORD, IT'S OFFICERS, ASSIGNS, EMPLOYEES AND VOLUNTEERS

Club: Scott Newton dba Sole 2 Soul Sports

Event: Rockin' Rudolph 5K

Date: 12/06/15

Information required to complete this Schedule, if not shown above, will be shown in the Declarations.

**The following is added to Paragraph 8. Transfer Of
Rights Of Recovery Against Others To Us of Sec-
tion IV – Conditions:**

We waive any right of recovery we may have against the person or organization shown in the Schedule above because of payments we make for injury or damage arising out of your ongoing operations or "your work" done under a contract with that person or organization and included in the "products-completed operations hazard". This waiver applies only to the person or organization shown in the Schedule above.

National Casualty Company

ENDORSEMENT
NO. 0000

ATTACHED TO AND FORMING A PART OF POLICY NUMBER	ENDORSEMENT EFFECTIVE DATE (12:01 A.M. STANDARD TIME)	NAMED INSURED	AGENT NO.
KRO0000004913300	12/31/14	ROAD RUNNERS CLUB OF AMERICA	

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

POLICY CONDITIONS

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART

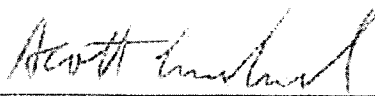
The **Other Insurance** condition of this Coverage Part is replaced by the provision marked below with an "X" in the box:**Other Insurance**

- ☒ If other valid and collectible insurance with any other insurer including any formal self-insured retention programs is available to you covering a loss also covered by this Coverage Part, other than insurance that is in excess of the insurance afforded by this Coverage Part, the insurance afforded by this Coverage Part shall be in excess of and shall not contribute with such other insurance. Nothing herein shall be construed to make this insurance subject to the terms, conditions and limitations of other insurance.
- ☒ Coverage afforded under this Coverage Part is primary insurance and Other Insurance shall not apply as respects

As requested by contract for owners/lessors of premises only.

as additional insureds.

The **Cancellation** condition of this Coverage Part is amended by the addition of the following if an "X" is in the box:☒ CancellationThe following is added: It is a condition of the Policy by this Endorsement that the Policy will not be cancelled without 30 days' prior written notice to:*SEE BELOW and further,
that the person(s) named above are not liable for the payment of any premiums or assessments on this Policy.*ANY ENTITY ON FILE WITH THE COMPANY THAT REQUIRES PRIOR NOTICE
THROUGH WRITTEN CONTRACT PERMIT OR AGREEMENT.



AUTHORIZED REPRESENTATIVE

DATE



**AGENDA
STAFF REPORT**

MEETING DATE: 11/3/2015

AGENDA SECTION: G

SUBJECT:

Finance: Warrant Register

RECOMMENDATION:

Approve warrant register for 10/15/15-10/28/15.

FISCAL IMPACT:

ATTACHMENTS:

WARRANT REGISTER 111702-111964

Check Register

City of Hanford
Department of Finance

COUNCIL MEETING: 11/03/15

	Issue Date	Check Numbers	Amount
CHECKS	10/15/15 to 10/28/15	111702 to 111964	1,361,195.64

1,361,195.64

Attachment: WARRANT REGISTER 111702-111964 (1197 : FIN: WARRANT REGISTER)

Warrant Register

Report: S:\Cognos\ACCOUNTS PAYABLE\CHECKS\WARRANT REGISTER-AGENDA.imr

Division # and Name	Acct # and Name	Check Date	Check Number	Vendor Number	Vendor Name	Transaction Amt	Inv#	Transaction Description	Void
2020 AIRPORT - OPERATING	7495 PROF AND SPEC SERVICES	10/16/15	111702	15423	BRAMWELL ARNOLD, JR ARNOLD, JR,, BRAMWELL	1,600.00		BLANKET PURCHASE ORDER	
						1,600.00			
2040 FLEET MAINTENANCE	7600 SPECIAL DEPARTMENTAL EXP	10/16/15	111703	16437	BATTERY WORX, INC BATTERY WORX, INC	161.20	1-56156	BLANKET PURCHASE ORDER	
2040 FLEET MAINTENANCE	7600 SPECIAL DEPARTMENTAL EXP	10/16/15		16437	BATTERY WORX, INC BATTERY WORX, INC	584.61	1-57014	BLANKET PURCHASE ORDER	
2040 FLEET MAINTENANCE	7600 SPECIAL DEPARTMENTAL EXP	10/16/15		16437	BATTERY WORX, INC BATTERY WORX, INC	380.43	1-57260	BLANKET PURCHASE ORDER	
						1,126.24			
1315 COMPUTER MAINTENANCE	7495 PROF AND SPEC SERVICES	10/16/15	111704	14784	COMCAST CABLE COMMUNICATIONS, INC COMCAST CABLE COMMUNICATIONS, INC	238.82	0287568 10/1	8155500390287568 INTERNET	
						238.82			
2072 SANITARY SEWER COLLECTION	7495 PROF AND SPEC SERVICES	10/16/15	111705	14784	COMCAST CABLE COMMUNICATIONS, INC COMCAST CABLE COMMUNICATIONS, INC	51.91	04397631015	8155500390439763 SCADA	
						51.91			
2081 WATER-OPERATIONS	7495 PROF AND SPEC SERVICES	10/16/15	111706	14784	COMCAST CABLE COMMUNICATIONS, INC COMCAST CABLE COMMUNICATIONS, INC	51.91	04397631015	8155500390439763 SCADA	
						51.91			
390 WATER-OPERATIONS	2020-002 UNAPPLIED CREDITS FOR UBS	10/16/15	111707	19437	DALE, JANEY & HARSCH, DENNIS DALE, JANEY & HARSCH, DENNIS	70.89	REFUND	UB REFUND	

Warrant Register

Report: S:\Cognos\ACCOUNTS PAYABLE\CHECKS\WARRANT REGISTER-AGENDA.imr

Division # and Name	Acct # and Name	Check Date	Check Number	Vendor Number	Vendor Name	Transaction Amt	Inv#	Transaction Description	Void
70.89									
390 WATER-OPERATIONS	2020-002 UNAPPLIED CREDITS FOR UBS	10/16/15	111708	19436	DAVIS, KIMBERLY G DAVIS, KIMBERLY G	25.98	REFUND	UB REFUND	
25.98									
2040 FLEET MAINTENANCE	7434 TIRES AND TUBES	10/16/15	111709	29583	DELRAY TIRE & RETREADING, INC DELRAY TIRE & RETREADING, INC	120.12	219160	BLANKET PURCHASE ORDER	
2040 FLEET MAINTENANCE	7434 TIRES AND TUBES	10/16/15		29583	DELRAY TIRE & RETREADING, INC DELRAY TIRE & RETREADING, INC	670.21	219166	BLANKET PURCHASE ORDER	
2040 FLEET MAINTENANCE	7434 TIRES AND TUBES	10/16/15		29583	DELRAY TIRE & RETREADING, INC DELRAY TIRE & RETREADING, INC	953.43	219180	BLANKET PURCHASE ORDER	
2040 FLEET MAINTENANCE	7434 TIRES AND TUBES	10/16/15		29583	DELRAY TIRE & RETREADING, INC DELRAY TIRE & RETREADING, INC	445.26	219231	BLANKET PURCHASE ORDER	
2040 FLEET MAINTENANCE	7434 TIRES AND TUBES	10/16/15		29583	DELRAY TIRE & RETREADING, INC DELRAY TIRE & RETREADING, INC	469.92	219253	BLANKET PURCHASE ORDER	
2040 FLEET MAINTENANCE	7434 TIRES AND TUBES	10/16/15		29583	DELRAY TIRE & RETREADING, INC DELRAY TIRE & RETREADING, INC	287.13	219286	BLANKET PURCHASE ORDER	
2040 FLEET MAINTENANCE	7434 TIRES AND TUBES	10/16/15		29583	DELRAY TIRE & RETREADING, INC DELRAY TIRE & RETREADING, INC	728.19	219297	BLANKET PURCHASE ORDER	
2040 FLEET MAINTENANCE	7434 TIRES AND TUBES	10/16/15		29583	DELRAY TIRE & RETREADING, INC DELRAY TIRE & RETREADING, INC	48.77	219298	BLANKET PURCHASE ORDER	

Warrant Register

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Division # and Name	Acct # and Name	Check Date	Check Number	Vendor Number	Vendor Name	Transaction Amt	Inv#	Transaction Description	Void
2040 FLEET MAINTENANCE	7434 TIRES AND TUBES	10/16/15	111709...	29583	DELRAY TIRE & RETREADING, INC DELRAY TIRE & RETREADING, INC	953.43	219332	BLANKET PURCHASE ORDER	
2040 FLEET MAINTENANCE	7434 TIRES AND TUBES	10/16/15		29583	DELRAY TIRE & RETREADING, INC DELRAY TIRE & RETREADING, INC	230.07	219347	BLANKET PURCHASE ORDER	
2040 FLEET MAINTENANCE	7434 TIRES AND TUBES	10/16/15		29583	DELRAY TIRE & RETREADING, INC DELRAY TIRE & RETREADING, INC	80.00	219414	BLANKET PURCHASE ORDER	
2040 FLEET MAINTENANCE	7434 TIRES AND TUBES	10/16/15		29583	DELRAY TIRE & RETREADING, INC DELRAY TIRE & RETREADING, INC	248.86	219427	BLANKET PURCHASE ORDER	
2040 FLEET MAINTENANCE	7434 TIRES AND TUBES	10/16/15		29583	DELRAY TIRE & RETREADING, INC DELRAY TIRE & RETREADING, INC	953.43	219588	BLANKET PURCHASE ORDER	
						6,188.82			
2040 FLEET MAINTENANCE	7600 SPECIAL DEPARTMENTAL EXP	10/16/15	111710	39005	HANFORD AUTO & TRUCK PARTS, INC HANFORD AUTO & TRUCK PARTS, INC	2,426.18	09302015	BLANKET PURCHASE ORDER	
2100 BUILDING MAINTENANCE	7600 SPECIAL DEPARTMENTAL EXP	10/16/15		39005	HANFORD AUTO & TRUCK PARTS, INC HANFORD AUTO & TRUCK PARTS, INC	25.78	29435	BLANKET PURCHASE ORDER	
						2,451.96			
1110 CITY MANAGER-CITY CLERK	7560 ADVERTISING & PUBLIC REL	10/16/15	111711	42000	HANFORD SENTINEL 234-60007669 HANFORD SENTINEL LEGAL	177.25	51307	BLANKET PURCHASE ORDER	
2010 PW-ADMINISTRATION & ENGR	7495 PROF AND SPEC SERVICES	10/16/15		42000	HANFORD SENTINEL 234-60007669 HANFORD SENTINEL LEGAL	133.45	51353	LEGAL NOTICE, TRACT 887 L	
						310.70			

Warrant Register

Report: S:\Cognos\ACCOUNTS PAYABLE\CHECKS\WARRANT REGISTER-AGENDA.imr

Division # and Name	Acct # and Name	Check Date	Check Number	Vendor Number	Vendor Name	Transaction Amt	Inv#	Transaction Description	Void
2040 FLEET MAINTENANCE	7600 SPECIAL DEPARTMENTAL EXP	10/16/15	111712	00000166	JEFF'S AUTO SUPPLY JEFF'S AUTO SUPPLY	251.53	D192587	BLANKET PURCHASE ORDER	
2040 FLEET MAINTENANCE	7600 SPECIAL DEPARTMENTAL EXP	10/16/15		00000166	JEFF'S AUTO SUPPLY JEFF'S AUTO SUPPLY	120.68	D192685	BLANKET PURCHASE ORDER	
2040 FLEET MAINTENANCE	7600 SPECIAL DEPARTMENTAL EXP	10/16/15		00000166	JEFF'S AUTO SUPPLY JEFF'S AUTO SUPPLY	67.67	D192693	BLANKET PURCHASE ORDER	
2040 FLEET MAINTENANCE	7600 SPECIAL DEPARTMENTAL EXP	10/16/15		00000166	JEFF'S AUTO SUPPLY JEFF'S AUTO SUPPLY	243.55	D192694	BLANKET PURCHASE ORDER	
2040 FLEET MAINTENANCE	7600 SPECIAL DEPARTMENTAL EXP	10/16/15		00000166	JEFF'S AUTO SUPPLY JEFF'S AUTO SUPPLY	452.77	D192770	BLANKET PURCHASE ORDER	
2040 FLEET MAINTENANCE	7600 SPECIAL DEPARTMENTAL EXP	10/16/15		00000166	JEFF'S AUTO SUPPLY JEFF'S AUTO SUPPLY	626.67	D192783	BLANKET PURCHASE ORDER	
2040 FLEET MAINTENANCE	7600 SPECIAL DEPARTMENTAL EXP	10/16/15		00000166	JEFF'S AUTO SUPPLY JEFF'S AUTO SUPPLY	84.03	D192801	BLANKET PURCHASE ORDER	
2040 FLEET MAINTENANCE	7600 SPECIAL DEPARTMENTAL EXP	10/16/15		00000166	JEFF'S AUTO SUPPLY JEFF'S AUTO SUPPLY	43.23	D192802	BLANKET PURCHASE ORDER	
2040 FLEET MAINTENANCE	7600 SPECIAL DEPARTMENTAL EXP	10/16/15		00000166	JEFF'S AUTO SUPPLY JEFF'S AUTO SUPPLY	200.17	D192871	BLANKET PURCHASE ORDER	
2040 FLEET MAINTENANCE	7600 SPECIAL DEPARTMENTAL EXP	10/16/15		00000166	JEFF'S AUTO SUPPLY JEFF'S AUTO SUPPLY	16.87	D192878	BLANKET PURCHASE ORDER	

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2040 FLEET MAINTENANCE	7600 SPECIAL DEPARTMENTAL EXP	10/16/15	111712...	00000166	JEFF'S AUTO SUPPLY JEFF'S AUTO SUPPLY	63.86	D192905	BLANKET PURCHASE ORDER	
2040 FLEET MAINTENANCE	7600 SPECIAL DEPARTMENTAL EXP	10/16/15		00000166	JEFF'S AUTO SUPPLY JEFF'S AUTO SUPPLY	10.00	D192908	BLANKET PURCHASE ORDER	
2040 FLEET MAINTENANCE	7600 SPECIAL DEPARTMENTAL EXP	10/16/15		00000166	JEFF'S AUTO SUPPLY JEFF'S AUTO SUPPLY	297.40	D192940	BLANKET PURCHASE ORDER	
2040 FLEET MAINTENANCE	7600 SPECIAL DEPARTMENTAL EXP	10/16/15		00000166	JEFF'S AUTO SUPPLY JEFF'S AUTO SUPPLY	86.19	D192952	BLANKET PURCHASE ORDER	
2040 FLEET MAINTENANCE	7600 SPECIAL DEPARTMENTAL EXP	10/16/15		00000166	JEFF'S AUTO SUPPLY JEFF'S AUTO SUPPLY	(74.18)	D192957	BLANKET PURCHASE ORDER	
2040 FLEET MAINTENANCE	7600 SPECIAL DEPARTMENTAL EXP	10/16/15		00000166	JEFF'S AUTO SUPPLY JEFF'S AUTO SUPPLY	25.85	D193028	BLANKET PURCHASE ORDER	
						2,516.29			
2040 FLEET MAINTENANCE	7600 SPECIAL DEPARTMENTAL EXP	10/16/15	111713	00000939	KELLER MOTORS OF HANFORD KELLER MOTORS OF HANFORD	12.76	5037916	BLANKET PURCHASE ORDER	
2040 FLEET MAINTENANCE	7600 SPECIAL DEPARTMENTAL EXP	10/16/15		00000939	KELLER MOTORS OF HANFORD KELLER MOTORS OF HANFORD	356.41	5038152	BLANKET PURCHASE ORDER	
2040 FLEET MAINTENANCE	7600 SPECIAL DEPARTMENTAL EXP	10/16/15		00000939	KELLER MOTORS OF HANFORD KELLER MOTORS OF HANFORD	131.66	5038164	BLANKET PURCHASE ORDER	
2040 FLEET MAINTENANCE	7600 SPECIAL DEPARTMENTAL EXP	10/16/15		00000939	KELLER MOTORS OF HANFORD KELLER MOTORS OF HANFORD	30.75	5038170	BLANKET PURCHASE ORDER	

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2040 FLEET MAINTENANCE	7600 SPECIAL DEPARTMENTAL EXP	10/16/15	111713...	00000939	KELLER MOTORS OF HANFORD KELLER MOTORS OF HANFORD	106.10	5038254	BLANKET PURCHASE ORDER	
2040 FLEET MAINTENANCE	7600 SPECIAL DEPARTMENTAL EXP	10/16/15		00000939	KELLER MOTORS OF HANFORD KELLER MOTORS OF HANFORD	15.59	5038272	BLANKET PURCHASE ORDER	
2040 FLEET MAINTENANCE	7600 SPECIAL DEPARTMENTAL EXP	10/16/15		00000939	KELLER MOTORS OF HANFORD KELLER MOTORS OF HANFORD	8.34	5038281	BLANKET PURCHASE ORDER	
						661.61			
1722 PARKS & REC-PARKS	7600 SPECIAL DEPARTMENTAL EXP	10/16/15	111714	17684	PHILLIP J GAPEN DBA KINGS CO MOBILE LOCKSMITH SVC	27.99	568	BLANKET PURCHASE ORDER	
1722 PARKS & REC-PARKS	7600 SPECIAL DEPARTMENTAL EXP	10/16/15		17684	PHILLIP J GAPEN DBA KINGS CO MOBILE LOCKSMITH SVC	20.00	586	BLANKET PURCHASE ORDER	
1719 PARKS & REC-YOUTH SERV	7600 SPECIAL DEPARTMENTAL EXP	10/16/15		17684	PHILLIP J GAPEN DBA KINGS CO MOBILE LOCKSMITH SVC	4.00	594	KEYS-HARRIS ST	
1722 PARKS & REC-PARKS	7600 SPECIAL DEPARTMENTAL EXP	10/16/15		17684	PHILLIP J GAPEN DBA KINGS CO MOBILE LOCKSMITH SVC	73.53	601	BLANKET PURCHASE ORDER	
2071 WASTEWATER TREATMENT PLNT	7495 PROF AND SPEC SERVICES	10/16/15		17684	PHILLIP J GAPEN DBA KINGS CO MOBILE LOCKSMITH SVC	30.00	619	REKEY/KEY COPIES	
1722 PARKS & REC-PARKS	7600 SPECIAL DEPARTMENTAL EXP	10/16/15		17684	PHILLIP J GAPEN DBA KINGS CO MOBILE LOCKSMITH SVC	260.58	629	BLANKET PURCHASE ORDER	
						416.10			

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2020 AIRPORT - OPERATING	7495 PROF AND SPEC SERVICES	10/16/15	111715	49700	KINGS REHABILITATION CENTER, INC KINGS REHABILITATION CENTER, INC	125.00	5411	2015-09	
						125.00			
2031 REFUSE	7550 OTHER CONTRACTUAL SERVICE	10/16/15	111716	48450	KINGS WASTE & RECYCLE AUTHORITY KINGS WASTE & RECYCLE AUTHORITY	189,725.95		2015-09 DUMP FEES	
						189,725.95			
2100 BUILDING MAINTENANCE	7600 SPECIAL DEPARTMENTAL EXP	10/16/15	111717	13768	LOWE'S LOWE'S	95.59	901064	BLANKET PURCHASE ORDER	
2100 BUILDING MAINTENANCE	7600 SPECIAL DEPARTMENTAL EXP	10/16/15		13768	LOWE'S LOWE'S	107.20	901406 10/15	BLANKET PURCHASE ORDER	
1722 PARKS & REC-PARKS	7600 SPECIAL DEPARTMENTAL EXP	10/16/15		13768	LOWE'S LOWE'S	36.08	901502	BLANKET PURCHASE ORDER	
1711 PARKS & REC-SPORTS	7600 SPECIAL DEPARTMENTAL EXP	10/16/15		13768	LOWE'S LOWE'S	18.45	901630	BLANKET PURCHASE ORDER	
2100 BUILDING MAINTENANCE	7600 SPECIAL DEPARTMENTAL EXP	10/16/15		13768	LOWE'S LOWE'S	257.36	901635 10/15	BLANKET PURCHASE ORDER	
2100 BUILDING MAINTENANCE	7600 SPECIAL DEPARTMENTAL EXP	10/16/15		13768	LOWE'S LOWE'S	55.10	902002	BLANKET PURCHASE ORDER	
2011 PW-STREET MAINTENANCE	7600 SPECIAL DEPARTMENTAL EXP	10/16/15		13768	LOWE'S LOWE'S	5.14	902124	BLANKET PURCHASE ORDER	

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2100 BUILDING MAINTENANCE	7600 SPECIAL DEPARTMENTAL EXP	10/16/15	111717...	13768	LOWE'S LOWE'S	31.80	902152	BLANKET PURCHASE ORDER	
2100 BUILDING MAINTENANCE	7600 SPECIAL DEPARTMENTAL EXP	10/16/15		13768	LOWE'S LOWE'S	102.03	902272	BLANKET PURCHASE ORDER	
2100 BUILDING MAINTENANCE	7600 SPECIAL DEPARTMENTAL EXP	10/16/15		13768	LOWE'S LOWE'S	29.82	902354	BLANKET PURCHASE ORDER	
1711 PARKS & REC-SPORTS	7600 SPECIAL DEPARTMENTAL EXP	10/16/15		13768	LOWE'S LOWE'S	33.65	902481 10/15	BLANKET PURCHASE ORDER	
2100 BUILDING MAINTENANCE	7600 SPECIAL DEPARTMENTAL EXP	10/16/15		13768	LOWE'S LOWE'S	61.24	902486	BLANKET PURCHASE ORDER	
2100 BUILDING MAINTENANCE	7600 SPECIAL DEPARTMENTAL EXP	10/16/15		13768	LOWE'S LOWE'S	19.16	902639	BLANKET PURCHASE ORDER	
1722 PARKS & REC-PARKS	7600 SPECIAL DEPARTMENTAL EXP	10/16/15		13768	LOWE'S LOWE'S	257.14	902661	BLANKET PURCHASE ORDER	
1722 PARKS & REC-PARKS	7600 SPECIAL DEPARTMENTAL EXP	10/16/15		13768	LOWE'S LOWE'S	29.01	902762	BLANKET PURCHASE ORDER	
1711 PARKS & REC-SPORTS	7600 SPECIAL DEPARTMENTAL EXP	10/16/15		13768	LOWE'S LOWE'S	76.67	902870 10/15	BLANKET PURCHASE ORDER	
2081 WATER-OPERATIONS	7600 SPECIAL DEPARTMENTAL EXP	10/16/15		13768	LOWE'S LOWE'S	28.06	910488	BLANKET PURCHASE ORDER	

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2071 WASTEWATER TREATMENT PLNT	7600 SPECIAL DEPARTMENTAL EXP	10/16/15	111717...	13768	LOWE'S LOWE'S	35.69	911126	BLANKET PURCHASE ORDER	
2081 WATER-OPERATIONS	7600 SPECIAL DEPARTMENTAL EXP	10/16/15		13768	LOWE'S LOWE'S	10.62	911405	BLANKET PURCHASE ORDER	
2011 PW-STREET MAINTENANCE	7600 SPECIAL DEPARTMENTAL EXP	10/16/15		13768	LOWE'S LOWE'S	7.71	911618	BLANKET PURCHASE ORDER	
2011 PW-STREET MAINTENANCE	7600 SPECIAL DEPARTMENTAL EXP	10/16/15		13768	LOWE'S LOWE'S	151.01	911795	BLANKET PURCHASE ORDER	
2011 PW-STREET MAINTENANCE	7600 SPECIAL DEPARTMENTAL EXP	10/16/15		13768	LOWE'S LOWE'S	63.25	913054	BLANKET PURCHASE ORDER	
2081 WATER-OPERATIONS	7600 SPECIAL DEPARTMENTAL EXP	10/16/15		13768	LOWE'S LOWE'S	23.40	913366	BLANKET PURCHASE ORDER	
2081 WATER-OPERATIONS	7600 SPECIAL DEPARTMENTAL EXP	10/16/15		13768	LOWE'S LOWE'S	71.35	913877	BLANKET PURCHASE ORDER	
2081 WATER-OPERATIONS	7600 SPECIAL DEPARTMENTAL EXP	10/16/15		13768	LOWE'S LOWE'S	24.47	913890	BLANKET PURCHASE ORDER	
						1,631.00			
1722 PARKS & REC-PARKS	7600 SPECIAL DEPARTMENTAL EXP	10/16/15	111718	54280	CONSOLIDATED ELEC DIST, INC DBA MEDALLION SUPPLY	(39.72)	2877-124493	BLANKET PURCHASE ORDER	
2011 PW-STREET MAINTENANCE	7600 SPECIAL DEPARTMENTAL EXP	10/16/15		54280	CONSOLIDATED ELEC DIST, INC DBA MEDALLION SUPPLY	64.39	2877-450575	BLANKET PURCHASE ORDER	

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1722 PARKS & REC-PARKS	7600 SPECIAL DEPARTMENTAL EXP	10/16/15	111718...	54280	CONSOLIDATED ELEC DIST, INC DBA MEDALLION SUPPLY	0.99	2877-450591	BLANKET PURCHASE ORDER	
1722 PARKS & REC-PARKS	7600 SPECIAL DEPARTMENTAL EXP	10/16/15		54280	CONSOLIDATED ELEC DIST, INC DBA MEDALLION SUPPLY	6.94	2877-450623	BLANKET PURCHASE ORDER	
1722 PARKS & REC-PARKS	7600 SPECIAL DEPARTMENTAL EXP	10/16/15		54280	CONSOLIDATED ELEC DIST, INC DBA MEDALLION SUPPLY	55.21	2877-450627	BLANKET PURCHASE ORDER	
1722 PARKS & REC-PARKS	7600 SPECIAL DEPARTMENTAL EXP	10/16/15		54280	CONSOLIDATED ELEC DIST, INC DBA MEDALLION SUPPLY	56.59	2877-450798	BLANKET PURCHASE ORDER	
2011 PW-STREET MAINTENANCE	7600 SPECIAL DEPARTMENTAL EXP	10/16/15		54280	CONSOLIDATED ELEC DIST, INC DBA MEDALLION SUPPLY	47.12	2877-450819	BLANKET PURCHASE ORDER	
2011 PW-STREET MAINTENANCE	7600 SPECIAL DEPARTMENTAL EXP	10/16/15		54280	CONSOLIDATED ELEC DIST, INC DBA MEDALLION SUPPLY	12.50	2877-451096	BLANKET PURCHASE ORDER	
2100 BUILDING MAINTENANCE	7600 SPECIAL DEPARTMENTAL EXP	10/16/15		54280	CONSOLIDATED ELEC DIST, INC DBA MEDALLION SUPPLY	1.06	2877-451286	BLANKET PURCHASE ORDER	
1610 FIRE-ADMIN/SUPPRES SION	7600 SPECIAL DEPARTMENTAL EXP	10/16/15		54280	CONSOLIDATED ELEC DIST, INC DBA MEDALLION SUPPLY	10.69	2877-451308	BLANKET PURCHASE ORDER	
						215.77			
2061 STORM DRAINAGE-OPERATING	7600 SPECIAL DEPARTMENTAL EXP	10/16/15	111719	55787	MORGAN & SLATES MORGAN & SLATES	87.82	1366296	BLANKET PURCHASE ORDER	
2040 FLEET MAINTENANCE	7600 SPECIAL DEPARTMENTAL EXP	10/16/15		55787	MORGAN & SLATES MORGAN & SLATES	528.18	1366964	BLANKET PURCHASE ORDER	

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2031 REFUSE	7412 EQUIPMENT MAINTENANCE	10/16/15	111719...	55787	MORGAN & SLATES MORGAN & SLATES	51.09	1367726	BLANKET PURCHASE ORDER	
2081 WATER-OPERATIONS	7600 SPECIAL DEPARTMENTAL EXP	10/16/15		55787	MORGAN & SLATES MORGAN & SLATES	129.58	1367768	BLANKET PURCHASE ORDER	
2040 FLEET MAINTENANCE	7600 SPECIAL DEPARTMENTAL EXP	10/16/15		55787	MORGAN & SLATES MORGAN & SLATES	201.08	1367773	BLANKET PURCHASE ORDER	
2040 FLEET MAINTENANCE	7600 SPECIAL DEPARTMENTAL EXP	10/16/15		55787	MORGAN & SLATES MORGAN & SLATES	36.86	1367813	BLANKET PURCHASE ORDER	
2081 WATER-OPERATIONS	7600 SPECIAL DEPARTMENTAL EXP	10/16/15		55787	MORGAN & SLATES MORGAN & SLATES	465.95	1368326	GLOVES, LRG FINE GRAIN 40	
2081 WATER-OPERATIONS	7600 SPECIAL DEPARTMENTAL EXP	10/16/15		55787	MORGAN & SLATES MORGAN & SLATES	238.39	1368326	GLOVES, XL FINE GRAIN 403	
2072 SANITARY SEWER COLLECTION	7600 SPECIAL DEPARTMENTAL EXP	10/16/15		55787	MORGAN & SLATES MORGAN & SLATES	283.29	1368328	GLOVES, RUBBER NITRILE (5	
2072 SANITARY SEWER COLLECTION	7600 SPECIAL DEPARTMENTAL EXP	10/16/15		55787	MORGAN & SLATES MORGAN & SLATES	141.64	1368328	GLOVES, RUBBER NITRILE (5	
2071 WASTEWATER TREATMENT PLNT	7600 SPECIAL DEPARTMENTAL EXP	10/16/15		55787	MORGAN & SLATES MORGAN & SLATES	23.52	1368672	BLANKET PURCHASE ORDER	
1722 PARKS & REC-PARKS	7600 SPECIAL DEPARTMENTAL EXP	10/16/15		55787	MORGAN & SLATES MORGAN & SLATES	4.24	1368728	BLANKET PURCHASE ORDER	

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2040 FLEET MAINTENANCE	7600 SPECIAL DEPARTMENTAL EXP	10/16/15	111719...	55787	MORGAN & SLATES MORGAN & SLATES	(31.51)	1368832	BLANKET PURCHASE ORDER	
2040 FLEET MAINTENANCE	7600 SPECIAL DEPARTMENTAL EXP	10/16/15		55787	MORGAN & SLATES MORGAN & SLATES	41.56	1369284	BLANKET PURCHASE ORDER	
2031 REFUSE	7412 EQUIPMENT MAINTENANCE	10/16/15		55787	MORGAN & SLATES MORGAN & SLATES	98.48	1369417	BLANKET PURCHASE ORDER	
2031 REFUSE	7412 EQUIPMENT MAINTENANCE	10/16/15		55787	MORGAN & SLATES MORGAN & SLATES	42.87	1369832	BLANKET PURCHASE ORDER	
2031 REFUSE	7412 EQUIPMENT MAINTENANCE	10/16/15		55787	MORGAN & SLATES MORGAN & SLATES	22.66	1369855	BLANKET PURCHASE ORDER	
1722 PARKS & REC-PARKS	7600 SPECIAL DEPARTMENTAL EXP	10/16/15		55787	MORGAN & SLATES MORGAN & SLATES	28.17	1370154	BLANKET PURCHASE ORDER	
2071 WASTEWATER TREATMENT PLNT	7600 SPECIAL DEPARTMENTAL EXP	10/16/15		55787	MORGAN & SLATES MORGAN & SLATES	43.69	1370735	BLANKET PURCHASE ORDER	
1711 PARKS & REC-SPORTS	7600 SPECIAL DEPARTMENTAL EXP	10/16/15		55787	MORGAN & SLATES MORGAN & SLATES	12.38	1371342	GARDENING GLOVES	
2081 WATER-OPERATIONS	7600 SPECIAL DEPARTMENTAL EXP	10/16/15		55787	MORGAN & SLATES MORGAN & SLATES	5.10	1371428	BLANKET PURCHASE ORDER	
1722 PARKS & REC-PARKS	7600 SPECIAL DEPARTMENTAL EXP	10/16/15		55787	MORGAN & SLATES MORGAN & SLATES	10.71	1371619	BLANKET PURCHASE ORDER	
						2,465.75			

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1110 CITY MANAGER-CITY CLERK	7440 OFFICE EXPENSE	10/16/15	111720	57956	OFFICE DEPOT (CONTRACT) OFFICE DEPOT	677.20	5937589	BLANKET PURCHASE ORDER	
1111 PERSONNEL	7440 OFFICE EXPENSE	10/16/15		57956	OFFICE DEPOT (CONTRACT) OFFICE DEPOT	241.34	5937589	BLANKET PURCHASE ORDER	
1201 FINANCE-ACCOUNTING	7440 OFFICE EXPENSE	10/16/15		57956	OFFICE DEPOT (CONTRACT) OFFICE DEPOT	50.96	5937589	3PK-STORAGE BOXES	
1201 FINANCE-ACCOUNTING	7440 OFFICE EXPENSE	10/16/15		57956	OFFICE DEPOT (CONTRACT) OFFICE DEPOT	141.31	5937589	BLANKET PURCHASE ORDER	
1201 FINANCE-ACCOUNTING	7460 DUPLICATING EXPENSE	10/16/15		57956	OFFICE DEPOT (CONTRACT) OFFICE DEPOT	245.65	5937589	BLANKET PURCHASE ORDER	
1210 FINANCE-UTILITY BILLING	7440 OFFICE EXPENSE	10/16/15		57956	OFFICE DEPOT (CONTRACT) OFFICE DEPOT	154.10	5937589	BLANKET PURCHASE ORDER	
1210 FINANCE-UTILITY BILLING	7600 SPECIAL DEPARTMENTAL EXP	10/16/15		57956	OFFICE DEPOT (CONTRACT) OFFICE DEPOT	204.24	5937589	DESK CHAIR/ARIEAS	
1315 COMPUTER MAINTENANCE	7430 COMPUTER MAINTENANCE	10/16/15		57956	OFFICE DEPOT (CONTRACT) OFFICE DEPOT	70.76	5937589	2-KEYBOARDS/FINANCE	
1411 PLANNING	7440 OFFICE EXPENSE	10/16/15		57956	OFFICE DEPOT (CONTRACT) OFFICE DEPOT	96.75	5937589	BLANKET PURCHASE ORDER	
1412 BUILDING INSPECTION	7440 OFFICE EXPENSE	10/16/15		57956	OFFICE DEPOT (CONTRACT) OFFICE DEPOT	29.52	5937589	BLANKET PURCHASE ORDER	

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1413 CITY HFD PUBLIC HSG AUTH	7440 OFFICE EXPENSE	10/16/15	111720...	57956	OFFICE DEPOT (CONTRACT) OFFICE DEPOT	60.72	5937589	BLANKET PURCHASE ORDER	
1512-1 POLICE-RECORDS	7440 OFFICE EXPENSE	10/16/15		57956	OFFICE DEPOT (CONTRACT) OFFICE DEPOT	516.58	5937589	BLANKET PURCHASE ORDER	
1610 FIRE-ADMIN/SUPPRESSION	7440 OFFICE EXPENSE	10/16/15		57956	OFFICE DEPOT (CONTRACT) OFFICE DEPOT	50.81	5937589	BLANKET PURCHASE ORDER	
1610 FIRE-ADMIN/SUPPRESSION	7600 SPECIAL DEPARTMENTAL EXP	10/16/15		57956	OFFICE DEPOT (CONTRACT) OFFICE DEPOT	263.36	5937589	CHAIR, WORKPRO 1000 SERIE	
1610 FIRE-ADMIN/SUPPRESSION	7600 SPECIAL DEPARTMENTAL EXP	10/16/15		57956	OFFICE DEPOT (CONTRACT) OFFICE DEPOT	37.62	5937589	ESTIMATED SHIPPING/HANDLI	
1710 PARKS & REC-ADMIN	7440 OFFICE EXPENSE	10/16/15		57956	OFFICE DEPOT (CONTRACT) OFFICE DEPOT	238.61	5937589	BLANKET PURCHASE ORDER	
1719 PARKS & REC-YOUTH SERV	7440 OFFICE EXPENSE	10/16/15		57956	OFFICE DEPOT (CONTRACT) OFFICE DEPOT	63.65	5937589	BLANKET PURCHASE ORDER	
1720 PARKS & REC-ADULT/SPCL	7440 OFFICE EXPENSE	10/16/15		57956	OFFICE DEPOT (CONTRACT) OFFICE DEPOT	101.14	5937589	BLANKET PURCHASE ORDER	
1721 PARKS & REC-COMM PROM/EVT	7440 OFFICE EXPENSE	10/16/15		57956	OFFICE DEPOT (CONTRACT) OFFICE DEPOT	44.76	5937589	BLANKET PURCHASE ORDER	
2010 PW-ADMINISTRATION & ENGR	7440 OFFICE EXPENSE	10/16/15		57956	OFFICE DEPOT (CONTRACT) OFFICE DEPOT	224.11	5937589	BLANKET PURCHASE ORDER	

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2010 PW-ADMINISTRATION & ENGR	7460 DUPLICATING EXPENSE	10/16/15	111720...	57956	OFFICE DEPOT (CONTRACT) OFFICE DEPOT	171.73	5937589	BLANKET PURCHASE ORDER	
2071 WASTEWATER TREATMENT PLNT	7440 OFFICE EXPENSE	10/16/15		57956	OFFICE DEPOT (CONTRACT) OFFICE DEPOT	356.77	5937589	BLANKET PURCHASE ORDER	
2081 WATER-OPERATIONS	7440 OFFICE EXPENSE	10/16/15		57956	OFFICE DEPOT (CONTRACT) OFFICE DEPOT	185.88	5937589	BLANKET PURCHASE ORDER	
2081 WATER-OPERATIONS	7600 SPECIAL DEPARTMENTAL EXP	10/16/15		57956	OFFICE DEPOT (CONTRACT) OFFICE DEPOT	182.74	5937589	BLANKET PURCHASE ORDER	
						4,410.31			
1611 FIRE-FIRE PREVENTION	7455 POSTAGE AND FREIGHT	10/16/15	111721	00001451	EXPRESS MESSENGER SYSTEMS DBA ON TRAC	3.59	8298352	INTERWEST 09/10	
1611 FIRE-FIRE PREVENTION	7455 POSTAGE AND FREIGHT	10/16/15		00001451	EXPRESS MESSENGER SYSTEMS DBA ON TRAC	3.59	8298352	INTERWEST 09/24	
1611 FIRE-FIRE PREVENTION	7455 POSTAGE AND FREIGHT	10/16/15		00001451	EXPRESS MESSENGER SYSTEMS DBA ON TRAC	3.59	8298352	INTERWEST 09/28	
1611 FIRE-FIRE PREVENTION	7455 POSTAGE AND FREIGHT	10/16/15		00001451	EXPRESS MESSENGER SYSTEMS DBA ON TRAC	3.59	8298352	INTERWEST 09/28	
1611 FIRE-FIRE PREVENTION	7455 POSTAGE AND FREIGHT	10/16/15		00001451	EXPRESS MESSENGER SYSTEMS DBA ON TRAC	3.59	8298352	INTERWEST 09/28	
1201 FINANCE-ACCOUNTING	7455 POSTAGE AND FREIGHT	10/16/15		00001451	EXPRESS MESSENGER SYSTEMS DBA ON TRAC	3.59	8298988	OPTERA ENERGY 09/15	

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1201 FINANCE-ACCOUNTING	7455 POSTAGE AND FREIGHT	10/16/15	111721...	00001451	EXPRESS MESSENGER SYSTEMS DBA ON TRAC	3.59	8298988	SAMPSON 09/21	
1201 FINANCE-ACCOUNTING	7455 POSTAGE AND FREIGHT	10/16/15		00001451	EXPRESS MESSENGER SYSTEMS DBA ON TRAC	3.59	8298988	SAMPSON 09/28	
1201 FINANCE-ACCOUNTING	7455 POSTAGE AND FREIGHT	10/16/15		00001451	EXPRESS MESSENGER SYSTEMS DBA ON TRAC	3.59	8298988	ST CONTROLLER 09/21	
1201 FINANCE-ACCOUNTING	7455 POSTAGE AND FREIGHT	10/16/15		00001451	EXPRESS MESSENGER SYSTEMS DBA ON TRAC	3.59	8298988	ST CONTROLLER 09/21	
						35.90			
1610 FIRE-ADMIN/SUPPRES SION	7600 SPECIAL DEPARTMENTAL EXP	10/16/15	111722	58093	LOWE'S HOME CENTERS INC ORCHARD SUPPLY COMPANY LLC	212.91	09302015	BLANKET PURCHASE ORDER	
						212.91			
390 WATER-OPERATIONS	2020-002 UNAPPLIED CREDITS FOR UBS	10/16/15	111723	19438	PATINO, ALEJANDRO C PATINO, ALEJANDRO C	10.52	REFUND	UB REFUND	
						10.52			
1719 PARKS & REC-YOUTH SERV	7600 SPECIAL DEPARTMENTAL EXP	10/16/15	111724	63949	WILLIAM & MARLENE RAVEN DBA RAVEN BRAND PRODUCTS & DELI	197.28	75074	BLANKET PURCHASE ORDER	
						197.28			
1412 BUILDING INSPECTION	7924 VEHICLE ABATEMENT EXPENSE	10/16/15	111725	15361	RAY MORGAN CO, INC RAY MORGAN CO, INC	369.25	1040702	BLANKET PURCHASE ORDER	

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1412 BUILDING INSPECTION	7924 VEHICLE ABATEMENT EXPENSE	10/16/15	111725...	15361	RAY MORGAN CO, INC RAY MORGAN CO, INC	69.22	1040703	BLANKET PURCHASE ORDER	
						438.47			
2010 PW-ADMINISTRATION & ENGR	7460 DUPLICATING EXPENSE	10/16/15	111726	00001506	MARCEY L STARK DBA REPROGRAPHIC MACHINE SALES CO	28.21	183740	BLANKET PURCHASE ORDER	
						28.21			
1711 PARKS & REC-SPORTS	7600 SPECIAL DEPARTMENTAL EXP	10/16/15	111727	15809	SANCHEZ FEED & SEED, INC SANCHEZ FEED & SEED, INC	147.81	130894	BLANKET PURCHASE ORDER	
						147.81			
1720 PARKS & REC-ADULT/SPCL	7600 SPECIAL DEPARTMENTAL EXP	10/16/15	111728	67475	SAVE MART SUPERMARKETS SAVE MART SUPERMARKETS	167.11	042015090812	ON THE MOVE BLANKET PO	
						167.11			
2040 FLEET MAINTENANCE	7600 SPECIAL DEPARTMENTAL EXP	10/16/15	111729	69302	SEQUOIA EQUIP CO INC SEQUOIA EQUIP CO INC	435.25	1085724	BLANKET PURCHASE ORDER	
2040 FLEET MAINTENANCE	7600 SPECIAL DEPARTMENTAL EXP	10/16/15		69302	SEQUOIA EQUIP CO INC SEQUOIA EQUIP CO INC	670.77	1085725	BLANKET PURCHASE ORDER	
2040 FLEET MAINTENANCE	7600 SPECIAL DEPARTMENTAL EXP	10/16/15		69302	SEQUOIA EQUIP CO INC SEQUOIA EQUIP CO INC	88.49	1085787	BLANKET PURCHASE ORDER	
						1,194.51			
2010 PW-ADMINISTRATION & ENGR	7600 SPECIAL DEPARTMENTAL EXP	10/16/15	111730	19440	SHRED-IT US JV LLC DBA SHRED-IT USA LLC	50.82	9407707234	DOC SHREDDING	

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50.82									
2071 WASTEWATER TREATMENT PLNT	7650 CHEMICALS	10/16/15	111731	00000721	SIERRA CHEMICAL CO SIERRA CHEMICAL CO	(6,000.00)	10008450	BLANKET PURCHASE ORDER	
2071 WASTEWATER TREATMENT PLNT	7650 CHEMICALS	10/16/15		00000721	SIERRA CHEMICAL CO SIERRA CHEMICAL CO	10,430.92	10025865	BLANKET PURCHASE ORDER	
2071 WASTEWATER TREATMENT PLNT	7650 CHEMICALS	10/16/15		00000721	SIERRA CHEMICAL CO SIERRA CHEMICAL CO	10,405.92	10026481	BLANKET PURCHASE ORDER	
14,836.84									
1714 PARKS & REC-POOL/SKATE	7680 CONCESSION SUPPLIES	10/16/15	111732	70200	SMART & FINAL CORP SMART & FINAL CORP	383.36	137635	BLANKET PURCHASE ORDER	
1719 PARKS & REC-YOUTH SERV	7680 CONCESSION SUPPLIES	10/16/15		70200	SMART & FINAL CORP SMART & FINAL CORP	200.72	138659	TEEN CTR SNACK BAR	
1100 CITY COUNCIL	7770 TRAINING/TRAVEL/MEETING	10/16/15		70200	SMART & FINAL CORP SMART & FINAL CORP	25.76	145468	BLANKET PURCHASE ORDER	
1610 FIRE-ADMIN/SUPPRES SION	7600 SPECIAL DEPARTMENTAL EXP	10/16/15		70200	SMART & FINAL CORP SMART & FINAL CORP	70.28	147772	BLANKET PURCHASE ORDER	
1100 CITY COUNCIL	7770 TRAINING/TRAVEL/MEETING	10/16/15		70200	SMART & FINAL CORP SMART & FINAL CORP	27.99	148467	BLANKET PURCHASE ORDER	
1111 PERSONNEL	7770 TRAINING/TRAVEL/MEETING	10/16/15		70200	SMART & FINAL CORP SMART & FINAL CORP	34.77	148682	BLANKET PURCHASE ORDER	

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1719 PARKS & REC-YOUTH SERV	7680 CONCESSION SUPPLIES	10/16/15	111732...	70200	SMART & FINAL CORP SMART & FINAL CORP	96.75	149018	TEEN CTR SNACK BAR	
						839.63			
1210 FINANCE-UTILITY BILLING	7440 OFFICE EXPENSE	10/16/15	111733	73000	STAPLES STAPLES	25.76	1393987421	MOUSE PADS/BLACK	
1201 FINANCE-ACCOUNTING	7440 OFFICE EXPENSE	10/16/15		73000	STAPLES STAPLES	48.36	1394723761	COLUMNAR PAD-14 COLUMNS	
1720 PARKS & REC-ADULT/SPCL	7470 PRINTING	10/16/15		73000	STAPLES STAPLES	111.16	32828	BLANKET PURCHASE ORDER	
1713 PARKS & REC-LONGFIELD	7600 SPECIAL DEPARTMENTAL EXP	10/16/15		73000	STAPLES STAPLES	96.72	33373	POSTERS - SFTBALL TOURN L	
1610 FIRE-ADMIN/SUPPRES SION	7440 OFFICE EXPENSE	10/16/15		73000	STAPLES STAPLES	38.14	56845	BLANKET PURCHASE ORDER	
1511 POLICE-SUPPORT SERVICE	7600 SPECIAL DEPARTMENTAL EXP	10/16/15		73000	STAPLES STAPLES	107.41	58133	FLASH DRIVE, STAPLES USB	
1511 POLICE-SUPPORT SERVICE	7600 SPECIAL DEPARTMENTAL EXP	10/16/15		73000	STAPLES STAPLES	27.65	58133	STACKING BIN, SMALL, STAP	
1610 FIRE-ADMIN/SUPPRES SION	7440 OFFICE EXPENSE	10/16/15		73000	STAPLES STAPLES	228.67	8407	BLANKET PURCHASE ORDER	
1719 PARKS & REC-YOUTH SERV	7495 PROF AND SPEC SERVICES	10/16/15		73000	STAPLES STAPLES	64.49	8837937001	BLANKET PURCHASE ORDER	

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1720 PARKS & REC-ADULT/SPCL	7470 PRINTING	10/16/15	111733...	73000	STAPLES STAPLES	62.06	8838486001	BLANKET PURCHASE ORDER	
						810.42			
390 WATER-OPERATIONS	2020-002 UNAPPLIED CREDITS FOR UBS	10/16/15	111734	19439	STOUT, CASEY J STOUT, CASEY J	78.19	REFUND	UB REFUND	
						78.19			
2031 REFUSE	7412 EQUIPMENT MAINTENANCE	10/16/15	111735	00000945	VALLEY OXYGEN, INC VALLEY OXYGEN, INC	59.80	336876	BLANKET PURCHASE ORDER	
2031 REFUSE	7412 EQUIPMENT MAINTENANCE	10/16/15		00000945	VALLEY OXYGEN, INC VALLEY OXYGEN, INC	25.95	337540	BLANKET PURCHASE ORDER	
2040 FLEET MAINTENANCE	7600 SPECIAL DEPARTMENTAL EXP	10/16/15		00000945	VALLEY OXYGEN, INC VALLEY OXYGEN, INC	39.03	337912	BLANKET PURCHASE ORDER	
2071 WASTEWATER TREATMENT PLNT	7412 EQUIPMENT MAINTENANCE	10/16/15		00000945	VALLEY OXYGEN, INC VALLEY OXYGEN, INC	2,902.50	338160	AIR COMPRESSOR DAFT SYSTE	
2071 WASTEWATER TREATMENT PLNT	7412 EQUIPMENT MAINTENANCE	10/16/15		00000945	VALLEY OXYGEN, INC VALLEY OXYGEN, INC	1,537.28	338162	BLANKET PURCHASE ORDER	
						4,564.56			
1511 POLICE-SUPPORT SERVICE	7320 COMMUNICATIONS	10/16/15	111736	35904	VERIZON WIRELESS VERIZON WIRELESS	662.90	9753126426	381-0944 INVESTIGATIONS C	
						662.90			

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1722 PARKS & REC-PARKS	7600 SPECIAL DEPARTMENTAL EXP	10/16/15	111737	81530	WEST VALLEY SUPPLY INC WEST VALLEY SUPPLY INC	18.25	79780	BLANKET PURCHASE ORDER	
1722 PARKS & REC-PARKS	7600 SPECIAL DEPARTMENTAL EXP	10/16/15		81530	WEST VALLEY SUPPLY INC WEST VALLEY SUPPLY INC	24.56	79804	BLANKET PURCHASE ORDER	
1722 PARKS & REC-PARKS	7600 SPECIAL DEPARTMENTAL EXP	10/16/15		81530	WEST VALLEY SUPPLY INC WEST VALLEY SUPPLY INC	47.82	79856	BLANKET PURCHASE ORDER	
1722 PARKS & REC-PARKS	7600 SPECIAL DEPARTMENTAL EXP	10/16/15		81530	WEST VALLEY SUPPLY INC WEST VALLEY SUPPLY INC	34.40	79885	BLANKET PURCHASE ORDER	
1722 PARKS & REC-PARKS	7600 SPECIAL DEPARTMENTAL EXP	10/16/15		81530	WEST VALLEY SUPPLY INC WEST VALLEY SUPPLY INC	91.17	79921	BLANKET PURCHASE ORDER	
2104 ACCUM CAPITAL OUTLAY	815613 ST MEDIAN LANDSCAPE RENOV	10/16/15		81530	WEST VALLEY SUPPLY INC WEST VALLEY SUPPLY INC	202.85	79952	SPRINKLER NOZZLES	
1711 PARKS & REC-SPORTS	7600 SPECIAL DEPARTMENTAL EXP	10/16/15		81530	WEST VALLEY SUPPLY INC WEST VALLEY SUPPLY INC	290.25	79961	SPRNLRS/SFTBL CMLX	
1722 PARKS & REC-PARKS	7600 SPECIAL DEPARTMENTAL EXP	10/16/15		81530	WEST VALLEY SUPPLY INC WEST VALLEY SUPPLY INC	139.80	79975	BLANKET PURCHASE ORDER	
1722 PARKS & REC-PARKS	7600 SPECIAL DEPARTMENTAL EXP	10/16/15		81530	WEST VALLEY SUPPLY INC WEST VALLEY SUPPLY INC	11.47	80017	BLANKET PURCHASE ORDER	
1722 PARKS & REC-PARKS	7600 SPECIAL DEPARTMENTAL EXP	10/16/15		81530	WEST VALLEY SUPPLY INC WEST VALLEY SUPPLY INC	41.13	80052	BLANKET PURCHASE ORDER	

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1722 PARKS & REC-PARKS	7600 SPECIAL DEPARTMENTAL EXP	10/16/15	111737...	81530	WEST VALLEY SUPPLY INC WEST VALLEY SUPPLY INC	20.67	80053	BLANKET PURCHASE ORDER	
1722 PARKS & REC-PARKS	7600 SPECIAL DEPARTMENTAL EXP	10/16/15		81530	WEST VALLEY SUPPLY INC WEST VALLEY SUPPLY INC	128.51	80085	BLANKET PURCHASE ORDER	
1711 PARKS & REC-SPORTS	7600 SPECIAL DEPARTMENTAL EXP	10/16/15		81530	WEST VALLEY SUPPLY INC WEST VALLEY SUPPLY INC	13.44	80120	SPRINKLRS/SFTBL COMPLX	
1722 PARKS & REC-PARKS	7600 SPECIAL DEPARTMENTAL EXP	10/16/15		81530	WEST VALLEY SUPPLY INC WEST VALLEY SUPPLY INC	97.01	80146	BLANKET PURCHASE ORDER	
1722 PARKS & REC-PARKS	7600 SPECIAL DEPARTMENTAL EXP	10/16/15		81530	WEST VALLEY SUPPLY INC WEST VALLEY SUPPLY INC	1,168.53	80149	BLANKET PURCHASE ORDER	
2104 ACCUM CAPITAL OUTLAY	815613 ST MEDIAN LANDSCAPE RENOV	10/16/15		81530	WEST VALLEY SUPPLY INC WEST VALLEY SUPPLY INC	4,111.88	80150	SPRINKLER NOZZLES	
						6,441.74			
1201 FINANCE-ACCOUNTING	7460 DUPLICATING EXPENSE	10/16/15	111738	83451	XEROX CORP XEROX CORP	89.25	081575330	COPIES 08/21-09/21/15	
1201 FINANCE-ACCOUNTING	7460 DUPLICATING EXPENSE	10/16/15		83451	XEROX CORP XEROX CORP	359.86	081575330	LEASE/FINANCE	
1110 CITY MANAGER-CITY CLERK	7460 DUPLICATING EXPENSE	10/16/15		83451	XEROX CORP XEROX CORP	70.50	081575331	COPIES 08/20-09/21/15	
1110 CITY MANAGER-CITY CLERK	7460 DUPLICATING EXPENSE	10/16/15		83451	XEROX CORP XEROX CORP	257.07	081575331	LEASE/CITY MGR	

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1111 PERSONNEL	7460 DUPLICATING EXPENSE	10/16/15	111738...	83451	XEROX CORP XEROX CORP	70.51	081575331	COPIES 08/20-09/21/15	
1111 PERSONNEL	7460 DUPLICATING EXPENSE	10/16/15		83451	XEROX CORP XEROX CORP	257.07	081575331	LEASE/PERS	
2010 PW-ADMINISTRATION & ENGR	7460 DUPLICATING EXPENSE	10/16/15		83451	XEROX CORP XEROX CORP	258.94	081575332	COPIES 08/21-09/21/15	
2010 PW-ADMINISTRATION & ENGR	7460 DUPLICATING EXPENSE	10/16/15		83451	XEROX CORP XEROX CORP	394.65	081575332	LEASE/PUBLIC WRKS	
						1,757.85			
400 CITY PAYROLL REVOLVING	2063 EMPLOYEES ATTACHMENT PAY	10/16/15	111739	13332	CALIF STATE DISBURSEMENT UNIT CALIF STATE DISBURSEMENT UNIT	541.85		J LUTZ C/S PP21/15	
						541.85			
400 CITY PAYROLL REVOLVING	2063 EMPLOYEES ATTACHMENT PAY	10/16/15	111740	18910	EDUCATIONAL CREDIT MANAGEMENT CORP EDUCATIONAL CREDIT MANAGEMENT CORP	2.31		XXX-XX-2812 PP21/15	
						2.31			
400 CITY PAYROLL REVOLVING	2063 EMPLOYEES ATTACHMENT PAY	10/16/15	111741	00001881	FRANCHISE TAX BOARD FRANCHISE TAX BOARD	48.98		ACCT# CE-042-4520 #21	
						48.98			
400 CITY PAYROLL REVOLVING	2063 EMPLOYEES ATTACHMENT PAY	10/16/15	111742	34622	FRANCHISE TAX BOARD FRANCHISE TAX BOARD	60.00		FTB #1210193243 PP21	

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400 CITY PAYROLL REVOLVING	2063 EMPLOYEES ATTACHMENT PAY	10/16/15	111742...	34622	FRANCHISE TAX BOARD FRANCHISE TAX BOARD	365.00		FTB #571793461 PP21	
						425.00			
400 CITY PAYROLL REVOLVING	2059 EMPLOYEES ASSOCNS PAYABLE	10/16/15	111743	16411	G E M A G E M A	570.00		GEMA UN DED PP21	
						570.00			
400 CITY PAYROLL REVOLVING	2059 EMPLOYEES ASSOCNS PAYABLE	10/16/15	111744	00001188	H M E A H M E A	31.00		HMEA FUND DED PP21	
						31.00			
400 CITY PAYROLL REVOLVING	2059 EMPLOYEES ASSOCNS PAYABLE	10/16/15	111745	38623	H P O A H P O A	2,550.00		HPOA PP21	
						2,550.00			
400 CITY PAYROLL REVOLVING	2059 EMPLOYEES ASSOCNS PAYABLE	10/16/15	111746	00000832	I.A.F.F., LOCAL 3898 I A F F, LOCAL 3898	1,214.50		IAFF PP21/15	
						1,214.50			
400 CITY PAYROLL REVOLVING	2071 ICMA ROTH IRA PAYABLE	10/16/15	111747	45304	I C M A RETIREMENT TRUST-ROTH IRA I C M A RETIREMENT TRUST-ROTH IRA	310.00		ROTH IRA #705196	
						310.00			
400 CITY PAYROLL REVOLVING	2063 EMPLOYEES ATTACHMENT PAY	10/16/15	111748	45466	INTERNAL REVENUE SERVICE INTERNAL REVENUE SERVICE	37.50		CASE #*****9349 PP21	
						37.50			

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400 CITY PAYROLL REVOLVING	2063 EMPLOYEES ATTACHMENT PAY	10/16/15	111749	48800	KINGS CO SHERIFF KINGS CO SHERIFF	93.29		CASE #14-0586 PP21	
						93.29			
400 CITY PAYROLL REVOLVING	2063 EMPLOYEES ATTACHMENT PAY	10/16/15	111750	18407	FARRAH LUTZ LUTZ, FARRAH	237.23		J LUTZ PP21	
						237.23			
400 CITY PAYROLL REVOLVING	2063 EMPLOYEES ATTACHMENT PAY	10/16/15	111751	17061	MICHAEL H MEYER MEYER, MICHAEL H	274.62		CASE #12-18186-B-13F	
						274.62			
400 CITY PAYROLL REVOLVING	2059 EMPLOYEES ASSOCNS PAYABLE	10/16/15	111752	11977	S E I U LOCAL 521 S E I U LOCAL 521	3,376.86		MISC PP21 10/15	
						3,376.86			
1513 POLICE-OPERATIONS	7770 TRAINING/TRAVEL/MEETING	10/16/15	111753	19700	CALIF PEACE OFFICERS ASSOCIATION CALIF PEACE OFFICERS ASSOCIATION	175.00	TR ALLEN	REG/MADERA/10/28-29	
1513 POLICE-OPERATIONS	7770 TRAINING/TRAVEL/MEETING	10/16/15		19700	CALIF PEACE OFFICERS ASSOCIATION CALIF PEACE OFFICERS ASSOCIATION	175.00	TR WILLIAMS	REG/MADERA/10/28-29	
						350.00			
2071 WASTEWATER TREATMENT PLNT	7550 OTHER CONTRACTUAL SERVICE	10/21/15	111754	14819	D S WATERS OF AMERICA, INC DBA ALHAMBRA & SIERRA SPRINGS	22.32	94082111015	BLANKET PURCHASE ORDER	
						22.32			

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2081 WATER-OPERATIONS	7770 TRAINING/TRAVEL/MEETING	10/21/15	111755	03290	AMER BACKFLOW PREVENTION ASSC AMER BACKFLOW PREVENTION ASSC	150.00	TR GALLEGOS	REG/FRESNO/12/01-03	
						150.00			
2071 WASTEWATER TREATMENT PLNT	7495 PROF AND SPEC SERVICES	10/21/15	111756	00280	ARAMARK UNIFORM SERVICES, INC ARAMARK UNIFORM SERVICES, INC	76.25	503-0753989	BLANKET PURCHASE ORDER	
2100 BUILDING MAINTENANCE	7550 OTHER CONTRACTUAL SERVICE	10/21/15		00280	ARAMARK UNIFORM SERVICES, INC ARAMARK UNIFORM SERVICES, INC	117.05	503-0759491	CHANGE ORDER - 1	
2071 WASTEWATER TREATMENT PLNT	7495 PROF AND SPEC SERVICES	10/21/15		00280	ARAMARK UNIFORM SERVICES, INC ARAMARK UNIFORM SERVICES, INC	76.25	503-0766595	BLANKET PURCHASE ORDER	
2100 BUILDING MAINTENANCE	7550 OTHER CONTRACTUAL SERVICE	10/21/15		00280	ARAMARK UNIFORM SERVICES, INC ARAMARK UNIFORM SERVICES, INC	121.68	503-0772050	CHANGE ORDER - 1	
2071 WASTEWATER TREATMENT PLNT	7495 PROF AND SPEC SERVICES	10/21/15		00280	ARAMARK UNIFORM SERVICES, INC ARAMARK UNIFORM SERVICES, INC	76.25	503-0779085	BLANKET PURCHASE ORDER	
2100 BUILDING MAINTENANCE	7550 OTHER CONTRACTUAL SERVICE	10/21/15		00280	ARAMARK UNIFORM SERVICES, INC ARAMARK UNIFORM SERVICES, INC	121.68	503-0784541	CHANGE ORDER - 1	
						589.16			
2081 WATER-OPERATIONS	7495 PROF AND SPEC SERVICES	10/21/15	111757	11034	B S K & ASSOCIATES INC B S K & ASSOCIATES INC	520.00	A519501	BLANKET PURCHASE ORDER	
2081 WATER-OPERATIONS	7495 PROF AND SPEC SERVICES	10/21/15		11034	B S K & ASSOCIATES INC B S K & ASSOCIATES INC	520.00	A519503	BLANKET PURCHASE ORDER	

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2081 WATER-OPERATIONS	7495 PROF AND SPEC SERVICES	10/21/15	111757...	11034	B S K & ASSOCIATES INC B S K & ASSOCIATES INC	15.00	A519731	BLANKET PURCHASE ORDER	
2081 WATER-OPERATIONS	7495 PROF AND SPEC SERVICES	10/21/15		11034	B S K & ASSOCIATES INC B S K & ASSOCIATES INC	15.00	A520128	BLANKET PURCHASE ORDER	
2081 WATER-OPERATIONS	7495 PROF AND SPEC SERVICES	10/21/15		11034	B S K & ASSOCIATES INC B S K & ASSOCIATES INC	520.00	A521098	BLANKET PURCHASE ORDER	
2081 WATER-OPERATIONS	7495 PROF AND SPEC SERVICES	10/21/15		11034	B S K & ASSOCIATES INC B S K & ASSOCIATES INC	520.00	A521101	BLANKET PURCHASE ORDER	
						2,110.00			
1716 PARKS & REC-FACILITIES	7495 PROF AND SPEC SERVICES	10/21/15	111758	14784	COMCAST CABLE COMMUNICATIONS, INC COMCAST CABLE COMMUNICATIONS, INC	123.87	045492910/15	8155500390454929 ETHERNET	
						123.87			
2040 FLEET MAINTENANCE	7600 SPECIAL DEPARTMENTAL EXP	10/21/15	111759	00000337	DISPENSING TECHNOLOGY CORP DISPENSING TECHNOLOGY CORP	564.96	8807	BLANKET PURCHASE ORDER	
						564.96			
2040 FLEET MAINTENANCE	7600 SPECIAL DEPARTMENTAL EXP	10/21/15	111760	32250	ELBERT DISTRIBUTING, INC ELBERT DISTRIBUTING, INC	267.20	2207705	BLANKET PURCHASE ORDER	
2040 FLEET MAINTENANCE	7433 FUEL AND LUBE MAINTENANCE	10/21/15		32250	ELBERT DISTRIBUTING, INC ELBERT DISTRIBUTING, INC	267.48	2207723	BG DIESEL TREATMENT	
2040 FLEET MAINTENANCE	7600 SPECIAL DEPARTMENTAL EXP	10/21/15		32250	ELBERT DISTRIBUTING, INC ELBERT DISTRIBUTING, INC	223.98	2207760	BLANKET PURCHASE ORDER	

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2040 FLEET MAINTENANCE	7433 FUEL AND LUBE MAINTENANCE	10/21/15	111760...	32250	ELBERT DISTRIBUTING, INC ELBERT DISTRIBUTING, INC	748.08	2207764	BG SUPERCHARGE 11	
2040 FLEET MAINTENANCE	7433 FUEL AND LUBE MAINTENANCE	10/21/15		32250	ELBERT DISTRIBUTING, INC ELBERT DISTRIBUTING, INC	748.08	3404587	BG SUPERCHARGE II	
						2,254.82			
2071 WASTEWATER TREATMENT PLNT	7495 PROF AND SPEC SERVICES	10/21/15	111761	33245	FRUIT GROWERS LABORATORY, INC DBA F G L ENVIRONMENTAL	145.00	542477A 9/15	BLANKET PURCHASE ORDER	
2071 WASTEWATER TREATMENT PLNT	7495 PROF AND SPEC SERVICES	10/21/15		33245	FRUIT GROWERS LABORATORY, INC DBA F G L ENVIRONMENTAL	260.00	542478A	BLANKET PURCHASE ORDER	
2071 WASTEWATER TREATMENT PLNT	7495 PROF AND SPEC SERVICES	10/21/15		33245	FRUIT GROWERS LABORATORY, INC DBA F G L ENVIRONMENTAL	101.00	542594A	BLANKET PURCHASE ORDER	
2071 WASTEWATER TREATMENT PLNT	7495 PROF AND SPEC SERVICES	10/21/15		33245	FRUIT GROWERS LABORATORY, INC DBA F G L ENVIRONMENTAL	255.00	542623A	BLANKET PURCHASE ORDER	
2071 WASTEWATER TREATMENT PLNT	7495 PROF AND SPEC SERVICES	10/21/15		33245	FRUIT GROWERS LABORATORY, INC DBA F G L ENVIRONMENTAL	2,397.50	543043A	QTR3 GROUND WATER MW 4, 6	
2071 WASTEWATER TREATMENT PLNT	7495 PROF AND SPEC SERVICES	10/21/15		33245	FRUIT GROWERS LABORATORY, INC DBA F G L ENVIRONMENTAL	1,145.00	543050A	BLANKET PURCHASE ORDER	
2071 WASTEWATER TREATMENT PLNT	7495 PROF AND SPEC SERVICES	10/21/15		33245	FRUIT GROWERS LABORATORY, INC DBA F G L ENVIRONMENTAL	538.00	543051A	QTR2 SLUDGE SAMPLING	
2071 WASTEWATER TREATMENT PLNT	7495 PROF AND SPEC SERVICES	10/21/15		33245	FRUIT GROWERS LABORATORY, INC DBA F G L ENVIRONMENTAL	66.00	543128A	BLANKET PURCHASE ORDER	

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2071 WASTEWATER TREATMENT PLNT	7495 PROF AND SPEC SERVICES	10/21/15	111761...	33245	FRUIT GROWERS LABORATORY, INC DBA F G L ENVIRONMENTAL	439.00	543331A	BLANKET PURCHASE ORDER	
2071 WASTEWATER TREATMENT PLNT	7495 PROF AND SPEC SERVICES	10/21/15		33245	FRUIT GROWERS LABORATORY, INC DBA F G L ENVIRONMENTAL	126.00	543332A	BLANKET PURCHASE ORDER	
2071 WASTEWATER TREATMENT PLNT	7495 PROF AND SPEC SERVICES	10/21/15		33245	FRUIT GROWERS LABORATORY, INC DBA F G L ENVIRONMENTAL	260.00	543423A	BLANKET PURCHASE ORDER	
2071 WASTEWATER TREATMENT PLNT	7495 PROF AND SPEC SERVICES	10/21/15		33245	FRUIT GROWERS LABORATORY, INC DBA F G L ENVIRONMENTAL	106.00	543565A	BLANKET PURCHASE ORDER	
						5,838.50			
1719 PARKS & REC-YOUTH SERV	7600 SPECIAL DEPARTMENTAL EXP	10/21/15	111762	00001313	F T G FINE EMBROIDERY & DESIGN F T G FINE EMBROIDERY & DESIGN	532.13	1288	BLANKET PURCHASE ORDER	
1719 PARKS & REC-YOUTH SERV	7600 SPECIAL DEPARTMENTAL EXP	10/21/15		00001313	F T G FINE EMBROIDERY & DESIGN F T G FINE EMBROIDERY & DESIGN	275.28	1347	BLANKET PURCHASE ORDER	
						807.41			
2040 FLEET MAINTENANCE	7600 SPECIAL DEPARTMENTAL EXP	10/21/15	111763	00001841	FASTENAL INDUSTRIAL & CONST SUPP FASTENAL INDUSTRIAL & CONST SUPP	32.23	CAHAN53490	BLANKET PURCHASE ORDER	
2040 FLEET MAINTENANCE	7600 SPECIAL DEPARTMENTAL EXP	10/21/15		00001841	FASTENAL INDUSTRIAL & CONST SUPP FASTENAL INDUSTRIAL & CONST SUPP	3.66	CAHAN53523	BLANKET PURCHASE ORDER	
						35.89			
1513 POLICE-OPERATIONS	7533 GRAFFITI CONTROL	10/21/15	111764	00001492	SHERWIN WILLIAMS COMPANY DBA FRAZEE INDUSTRIES	34.53	0149-8	PAINT & SUPPLIES	

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2100 BUILDING MAINTENANCE	7600 SPECIAL DEPARTMENTAL EXP	10/21/15	111764...	00001492	SHERWIN WILLIAMS COMPANY DBA FRAZEE INDUSTRIES	41.81	0230-6	BLANKET PURCHASE ORDER	
1513 POLICE-OPERATIONS	7533 GRAFFITI CONTROL	10/21/15		00001492	SHERWIN WILLIAMS COMPANY DBA FRAZEE INDUSTRIES	7.89	0359-3	PAINT & SUPPLIES	
2100 BUILDING MAINTENANCE	7600 SPECIAL DEPARTMENTAL EXP	10/21/15		00001492	SHERWIN WILLIAMS COMPANY DBA FRAZEE INDUSTRIES	23.37	0360-1	BLANKET PURCHASE ORDER	
2011 PW-STREET MAINTENANCE	7600 SPECIAL DEPARTMENTAL EXP	10/21/15		00001492	SHERWIN WILLIAMS COMPANY DBA FRAZEE INDUSTRIES	28.55	0379-1	BLANKET PURCHASE ORDER	
1513 POLICE-OPERATIONS	7533 GRAFFITI CONTROL	10/21/15		00001492	SHERWIN WILLIAMS COMPANY DBA FRAZEE INDUSTRIES	19.07	0571-3	PAINT & SUPPLIES	
2100 BUILDING MAINTENANCE	7600 SPECIAL DEPARTMENTAL EXP	10/21/15		00001492	SHERWIN WILLIAMS COMPANY DBA FRAZEE INDUSTRIES	40.18	0657-0	BLANKET PURCHASE ORDER	
						195.40			
2040 FLEET MAINTENANCE	7600 SPECIAL DEPARTMENTAL EXP	10/21/15	111765	38565	HAAKER EQUIP CO HAAKER EQUIP CO	221.57	C163010	BLANKET PURCHASE ORDER	
2040 FLEET MAINTENANCE	7600 SPECIAL DEPARTMENTAL EXP	10/21/15		38565	HAAKER EQUIP CO HAAKER EQUIP CO	1,324.78	C16505	BLANKET PURCHASE ORDER	
						1,546.35			
2040 FLEET MAINTENANCE	7495 PROF AND SPEC SERVICES	10/21/15	111766	38800	HANFORD ALIGNMENT SERVICE HANFORD ALIGNMENT SERVICE	247.00	48900	BLANKET PURCHASE ORDER	

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2040 FLEET MAINTENANCE	7600 SPECIAL DEPARTMENTAL EXP	10/21/15	111766...	38800	HANFORD ALIGNMENT SERVICE HANFORD ALIGNMENT SERVICE	222.53	48900	BLANKET PURCHASE ORDER	
						469.53			
2040 FLEET MAINTENANCE	7600 SPECIAL DEPARTMENTAL EXP	10/21/15	111767	40200	HANFORD EQUIPMENT CO, INC HANFORD EQUIPMENT CO, INC	33.09	85906	BLANKET PURCHASE ORDER	
						33.09			
2100 BUILDING MAINTENANCE	7600 SPECIAL DEPARTMENTAL EXP	10/21/15	111768	40400	HANFORD GLASS, INC HANFORD GLASS, INC	276.00	25768	BLANKET PURCHASE ORDER	
						276.00			
2071 WASTEWATER TREATMENT PLNT	7600 SPECIAL DEPARTMENTAL EXP	10/21/15	111769	54470	MICHAEL'S PLUMBING SUPPLIES MICHAEL'S PLUMBING SUPPLIES	44.54	B210479	BLANKET PURCHASE ORDER	
2081 WATER-OPERATIONS	7600 SPECIAL DEPARTMENTAL EXP	10/21/15		54470	MICHAEL'S PLUMBING SUPPLIES MICHAEL'S PLUMBING SUPPLIES	17.85	B210696	BLANKET PURCHASE ORDER	
2071 WASTEWATER TREATMENT PLNT	7600 SPECIAL DEPARTMENTAL EXP	10/21/15		54470	MICHAEL'S PLUMBING SUPPLIES MICHAEL'S PLUMBING SUPPLIES	69.64	B210898	BLANKET PURCHASE ORDER	
						132.03			
1610 FIRE-ADMIN/SUPPRES SION	7495 PROF AND SPEC SERVICES	10/21/15	111770	00000961	TAYLOR BROTHERS, INC DBA R E S COM	40.00	1376584	MONTHLY PEST CONTROL	
						40.00			
2040 FLEET MAINTENANCE	7600 SPECIAL DEPARTMENTAL EXP	10/21/15	111771	65950	RUCKSTELL CALIF SALES CO RUCKSTELL CALIF SALES CO	1,679.87	68158	BLANKET PURCHASE ORDER	

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2040 FLEET MAINTENANCE	7600 SPECIAL DEPARTMENTAL EXP	10/21/15	111771...	65950	RUCKSTELL CALIF SALES CO RUCKSTELL CALIF SALES CO	97.94	68160	BLANKET PURCHASE ORDER	
2040 FLEET MAINTENANCE	7600 SPECIAL DEPARTMENTAL EXP	10/21/15		65950	RUCKSTELL CALIF SALES CO RUCKSTELL CALIF SALES CO	42.21	68178	BLANKET PURCHASE ORDER	
2040 FLEET MAINTENANCE	7600 SPECIAL DEPARTMENTAL EXP	10/21/15		65950	RUCKSTELL CALIF SALES CO RUCKSTELL CALIF SALES CO	350.95	68200	BLANKET PURCHASE ORDER	
2040 FLEET MAINTENANCE	7600 SPECIAL DEPARTMENTAL EXP	10/21/15		65950	RUCKSTELL CALIF SALES CO RUCKSTELL CALIF SALES CO	118.71	68213	BLANKET PURCHASE ORDER	
2040 FLEET MAINTENANCE	7600 SPECIAL DEPARTMENTAL EXP	10/21/15		65950	RUCKSTELL CALIF SALES CO RUCKSTELL CALIF SALES CO	100.88	68215	BLANKET PURCHASE ORDER	
2040 FLEET MAINTENANCE	7600 SPECIAL DEPARTMENTAL EXP	10/21/15		65950	RUCKSTELL CALIF SALES CO RUCKSTELL CALIF SALES CO	48.31	68232	BLANKET PURCHASE ORDER	
2040 FLEET MAINTENANCE	7600 SPECIAL DEPARTMENTAL EXP	10/21/15		65950	RUCKSTELL CALIF SALES CO RUCKSTELL CALIF SALES CO	92.86	68275	BLANKET PURCHASE ORDER	
2040 FLEET MAINTENANCE	7600 SPECIAL DEPARTMENTAL EXP	10/21/15		65950	RUCKSTELL CALIF SALES CO RUCKSTELL CALIF SALES CO	2,634.20	68278	BLANKET PURCHASE ORDER	
						5,165.93			
2040 FLEET MAINTENANCE	7600 SPECIAL DEPARTMENTAL EXP	10/21/15	111772	69572	SIGNWORKS, INC SIGNWORKS, INC	61.38	22719	BLANKET PURCHASE ORDER	
2040 FLEET MAINTENANCE	7600 SPECIAL DEPARTMENTAL EXP	10/21/15		69572	SIGNWORKS, INC SIGNWORKS, INC	58.75	22767	BLANKET PURCHASE ORDER	

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120.13									
2091 INTERMODAL-OPERATING	7550 OTHER CONTRACTUAL SERVICE	10/21/15	111773	00001400	TOTAL FILTRATION SERVICES, INC TOTAL FILTRATION SERVICES, INC	31.77	PSV1401167	BLANKET PURCHASE ORDER	
2100 BUILDING MAINTENANCE	7550 OTHER CONTRACTUAL SERVICE	10/21/15		00001400	TOTAL FILTRATION SERVICES, INC TOTAL FILTRATION SERVICES, INC	102.78	PSV1401168	BLANKET PURCHASE ORDER	
2100 BUILDING MAINTENANCE	7550 OTHER CONTRACTUAL SERVICE	10/21/15		00001400	TOTAL FILTRATION SERVICES, INC TOTAL FILTRATION SERVICES, INC	146.91	PSV1401168	BLANKET PURCHASE ORDER	
281.46									
2081 WATER-OPERATIONS	7650 CHEMICALS	10/21/15	111774	17478	UNIVAR UNIVAR	198.38	F0835892	BLANKET PURCHASE ORDER	
2081 WATER-OPERATIONS	7650 CHEMICALS	10/21/15		17478	UNIVAR UNIVAR	340.06	F0835894	BLANKET PURCHASE ORDER	
2081 WATER-OPERATIONS	7650 CHEMICALS	10/21/15		17478	UNIVAR UNIVAR	120.43	F0835895	BLANKET PURCHASE ORDER	
2081 WATER-OPERATIONS	7650 CHEMICALS	10/21/15		17478	UNIVAR UNIVAR	205.45	F0835900	BLANKET PURCHASE ORDER	
2081 WATER-OPERATIONS	7650 CHEMICALS	10/21/15		17478	UNIVAR UNIVAR	283.38	F0835903	BLANKET PURCHASE ORDER	
2081 WATER-OPERATIONS	7650 CHEMICALS	10/21/15		17478	UNIVAR UNIVAR	28.35	F0836158	BLANKET PURCHASE ORDER	

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2081 WATER-OPERATIONS	7650 CHEMICALS	10/21/15	111774...	17478	UNIVAR UNIVAR	382.57	F0836159	BLANKET PURCHASE ORDER	
2081 WATER-OPERATIONS	7650 CHEMICALS	10/21/15		17478	UNIVAR UNIVAR	389.66	F0836160	BLANKET PURCHASE ORDER	
2081 WATER-OPERATIONS	7650 CHEMICALS	10/21/15		17478	UNIVAR UNIVAR	325.89	F0836161	BLANKET PURCHASE ORDER	
2081 WATER-OPERATIONS	7650 CHEMICALS	10/21/15		17478	UNIVAR UNIVAR	422.23	F0836171	BLANKET PURCHASE ORDER	
2081 WATER-OPERATIONS	7650 CHEMICALS	10/21/15		17478	UNIVAR UNIVAR	58.09	F0836303	BLANKET PURCHASE ORDER	
2081 WATER-OPERATIONS	7650 CHEMICALS	10/21/15		17478	UNIVAR UNIVAR	198.38	F0836304	BLANKET PURCHASE ORDER	
2081 WATER-OPERATIONS	7650 CHEMICALS	10/21/15		17478	UNIVAR UNIVAR	269.21	F0836305	BLANKET PURCHASE ORDER	
2081 WATER-OPERATIONS	7650 CHEMICALS	10/21/15		17478	UNIVAR UNIVAR	605.02	F0836306	BLANKET PURCHASE ORDER	
2081 WATER-OPERATIONS	7650 CHEMICALS	10/21/15		17478	UNIVAR UNIVAR	226.70	F0836307	BLANKET PURCHASE ORDER	
						4,053.80			
2071 WASTEWATER TREATMENT PLNT	7550-001 OTHER CONTR-SOLAR SYSTEM	10/21/15	111775	17453	UNWIRED BROADBAND INC UNWIRED BROADBAND INC	69.95	264992	WIRELESS-BLANKET PO	

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						69.95			
1714 PARKS & REC-POOL/SKATE	7650 CHEMICALS	10/21/15	111776	78450	MICHAEL MARIS DBA VASCO, THE POOL PEOPLE	8.60	9193	POOL CHEMICALS	
1714 PARKS & REC-POOL/SKATE	7650 CHEMICALS	10/21/15		78450	MICHAEL MARIS DBA VASCO, THE POOL PEOPLE	12.90	9194	POOL CHEMICALS	
2081 WATER-OPERATIONS	7650 CHEMICALS	10/21/15		78450	MICHAEL MARIS DBA VASCO, THE POOL PEOPLE	51.60	9206	BLANKET PURCHASE ORDER	
2081 WATER-OPERATIONS	7650 CHEMICALS	10/21/15		78450	MICHAEL MARIS DBA VASCO, THE POOL PEOPLE	68.80	9264	BLANKET PURCHASE ORDER	
						141.90			
390 WATER-OPERATIONS	2020-002 UNAPPLIED CREDITS FOR UBS	10/22/15	111777	19457	AKIN, DOUG AKIN, DOUG	27.14	REFUND	UB REFUND	
						27.14			
390 WATER-OPERATIONS	2020-001 USE TAXES PAYABLE	10/22/15	111778	19466	PAUL AREVALO AREVALO, PAUL	18.98	102215	UB REFUND	
						18.98			
390 WATER-OPERATIONS	2020-002 UNAPPLIED CREDITS FOR UBS	10/22/15	111779	19464	INTELIS CORP/MRO INVESTMENTS INTELIS CORP/MRO INVESTMENTS	61.34	REFUND	UB REFUND	
						61.34			
390 WATER-OPERATIONS	2020-002 UNAPPLIED CREDITS FOR UBS	10/22/15	111780	19447	JER-DAN, INC. JER-DAN, INC.	81.28	REFUND	UB REFUND	

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						81.28			
390 WATER-OPERATIONS	2020-002 UNAPPLIED CREDITS FOR UBS	10/22/15	111781	19458	LONGS DRUG STORE INC #107 LONGS DRUG STORE INC #107	85.00	REFUND	UB REFUND	
						85.00			
390 WATER-OPERATIONS	2020-002 UNAPPLIED CREDITS FOR UBS	10/22/15	111782	19446	MAGANA, ERMELINDA R MAGANA, ERMELINDA R	16.61	REFUND	UB REFUND	
						16.61			
390 WATER-OPERATIONS	2020-002 UNAPPLIED CREDITS FOR UBS	10/22/15	111783	19456	MARKLE, PAUL T MARKLE, PAUL T	70.00	REFUND	UB REFUND	
						70.00			
390 WATER-OPERATIONS	2020-002 UNAPPLIED CREDITS FOR UBS	10/22/15	111784	19463	MATHIS, AARON A MATHIS, AARON A	75.00	REFUND	UB REFUND	
						75.00			
390 WATER-OPERATIONS	2020-002 UNAPPLIED CREDITS FOR UBS	10/22/15	111785	19459	ROBBINS, STACY M ROBBINS, STACY M	25.28	REFUND	UB REFUND	
						25.28			
390 WATER-OPERATIONS	2020-002 UNAPPLIED CREDITS FOR UBS	10/22/15	111786	19444	SCHWARTZ, MARY A SCHWARTZ, MARY A	63.63	REFUND	UB REFUND	
						63.63			
390 WATER-OPERATIONS	2020-002 UNAPPLIED CREDITS FOR UBS	10/22/15	111787	19445	SULLIVAN, ALICIA SULLIVAN, ALICIA	44.02	REFUND	UB REFUND	

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						44.02			
390 WATER-OPERATIONS	2020-002 UNAPPLIED CREDITS FOR UBS	10/22/15	111788	19448	YONG, FIORELLA YONG, FIORELLA	50.91	REFUND	UB REFUND	
						50.91			
390 WATER-OPERATIONS	2020-002 UNAPPLIED CREDITS FOR UBS	10/28/15	111789	19485	A & C FUNDING, INC A & C FUNDING, INC	25.57	REFUND	UB REFUND	
						25.57			
1511 POLICE-SUPPORT SERVICE	7320 COMMUNICATIONS	10/28/15	111790	13982	A T & T A T & T (13982)	700.36	7148670	2343419274620 CELL TOWER	
1201 FINANCE-ACCOUNTING	7320 COMMUNICATIONS	10/28/15		13982	A T & T A T & T (13982)	8.57	7148724	2015-09 582-1152 FAX	
1710 PARKS & REC-ADMIN	7320 COMMUNICATIONS	10/28/15		13982	A T & T A T & T (13982)	8.56	7148724	2015-09 582-1152 FAX	
1711 PARKS & REC-SPORTS	7320 COMMUNICATIONS	10/28/15		13982	A T & T A T & T (13982)	18.59	7148728	2015-09 582-4092	
1411 PLANNING	7320 COMMUNICATIONS	10/28/15		13982	A T & T A T & T (13982)	7.49	7148732	2015-09 583-1633	
1412 BUILDING INSPECTION	7320 COMMUNICATIONS	10/28/15		13982	A T & T A T & T (13982)	7.50	7148732	2015-09 583-1633	
1413 CITY HFD PUBLIC HSG AUTH	7320 COMMUNICATIONS	10/28/15		13982	A T & T A T & T (13982)	7.50	7148732	2015-09 583-1633	

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2081 WATER-OPERATIONS	7320 COMMUNICATIONS	10/28/15	111790...	13982	A T & T A T & T (13982)	16.93	7148734	2015-09 584-0137	
2131 COURTHOUSE SQUARE-OPERTNG	7320 COMMUNICATIONS	10/28/15		13982	A T & T A T & T (13982)	18.93	7148736	2015-09 584-8145	
2072 SANITARY SEWER COLLECTION	7320 COMMUNICATIONS	10/28/15		13982	A T & T A T & T (13982)	36.72	7148737	2015-09 584-8633	
2061 STORM DRAINAGE-OPERATING	7412 EQUIPMENT MAINTENANCE	10/28/15		13982	A T & T A T & T (13982)	18.37	7148738	2015-09 584-9430	
1511 POLICE-SUPPORT SERVICE	7320 COMMUNICATIONS	10/28/15		13982	A T & T A T & T (13982)	18.37	7148739	585-0665 INV FAX	
2100 BUILDING MAINTENANCE	7320 COMMUNICATIONS	10/28/15		13982	A T & T A T & T (13982)	34.88	7148740	2015-09 584-0706 VETS	
1511 POLICE-SUPPORT SERVICE	7320 COMMUNICATIONS	10/28/15		13982	A T & T A T & T (13982)	123.34	7148742	585-4700 CAL/LONG DISTANC	
1511 POLICE-SUPPORT SERVICE	7320 COMMUNICATIONS	10/28/15		13982	A T & T A T & T (13982)	23.59	7148743	585-4977	
1511 POLICE-SUPPORT SERVICE	7320 COMMUNICATIONS	10/28/15		13982	A T & T A T & T (13982)	34.88	7148744	585-8176 MOTOROLA MTCE LI	
2091 INTERMODAL-OPERATI NG	7550 OTHER CONTRACTUAL SERVICE	10/28/15		13982	A T & T A T & T (13982)	17.37	7149159	2015-09 583-9688 AMTK	

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2020 AIRPORT - OPERATING	7320 COMMUNICATIONS	10/28/15	111790...	13982	A T & T A T & T (13982)	100.37	7149179	DSL 584-8994	
2010 PW-ADMINISTRATION & ENGR	7320 COMMUNICATIONS	10/28/15		13982	A T & T A T & T (13982)	20.42	7149193	2015-09 583-1529	
1511 POLICE-SUPPORT SERVICE	7320 COMMUNICATIONS	10/28/15		13982	A T & T A T & T (13982)	73.01	7149475	924-5333 LEMOORE LINE	
2100 BUILDING MAINTENANCE	7320 COMMUNICATIONS	10/28/15		13982	A T & T A T & T (13982)	34.88	7150445	2015-09 589-6436 CTYH	
1111 PERSONNEL	7320 COMMUNICATIONS	10/28/15		13982	A T & T A T & T (13982)	0.70	7150701	2015-09	
1511 POLICE-SUPPORT SERVICE	7320 COMMUNICATIONS	10/28/15		13982	A T & T A T & T (13982)	37.60	7150701	2015-09	
1610 FIRE-ADMIN/SUPPRES SION	7320 COMMUNICATIONS	10/28/15		13982	A T & T A T & T (13982)	0.26	7150701	2015-09	
1713 PARKS & REC-LONGFIELD	7320 COMMUNICATIONS	10/28/15		13982	A T & T A T & T (13982)	0.80	7150701	2015-09	
1714 PARKS & REC-POOL/SKATE	7320 COMMUNICATIONS	10/28/15		13982	A T & T A T & T (13982)	0.13	7150701	2015-09	
1719 PARKS & REC-YOUTH SERV	7320 COMMUNICATIONS	10/28/15		13982	A T & T A T & T (13982)	0.13	7150701	2015-09	

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1720 PARKS & REC-ADULT/SPCL	7320 COMMUNICATIONS	10/28/15	111790...	13982	A T & T A T & T (13982)	0.13	7150701	2015-09	
2020 AIRPORT - OPERATING	7320 COMMUNICATIONS	10/28/15		13982	A T & T A T & T (13982)	1.12	7150701	2015-09	
2131 COURTHOUSE SQUARE-OPERTNG	7320 COMMUNICATIONS	10/28/15		13982	A T & T A T & T (13982)	0.13	7150701	2015-09	
2100 BUILDING MAINTENANCE	7320 COMMUNICATIONS	10/28/15		13982	A T & T A T & T (13982)	33.03	7150712	2015-09 583-8452 CPYD	
2020 AIRPORT - OPERATING	7320 COMMUNICATIONS	10/28/15		13982	A T & T A T & T (13982)	18.39	7150854	2015-09 582-0101	
1719 PARKS & REC-YOUTH SERV	7320 COMMUNICATIONS	10/28/15		13982	A T & T A T & T (13982)	17.82	7155980	2015-09 587-1658	
2100 BUILDING MAINTENANCE	7320 COMMUNICATIONS	10/28/15		13982	A T & T A T & T (13982)	34.88	7156570	2015-09 583-8911 CTYH	
						1,475.75			
1610 FIRE-ADMIN/SUPPRES SION	7320 COMMUNICATIONS	10/28/15	111791	00001775	A T & T MOBILITY A T & T MOBILITY	343.35	831X10132015	287016691831 WIRELESS	
						343.35			
1210 FINANCE-UTILITY BILLING	7320 COMMUNICATIONS	10/28/15	111792	17337	A T & T MOBILITY A T & T MOBILITY - EOD	180.00	COH092015	2015-09 MOSAIC	
						180.00			

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1513 POLICE-OPERATIONS	7600 SPECIAL DEPARTMENTAL EXP	10/28/15	111793	01780	ADAMSON INDUSTRIES INC ADAMSON INDUSTRIES INC	518.63	191748	STREAMLIGHT TLR-1	
						518.63			
513 RENTER INSURANCE DEPOSITS	5609 RENTERS INS DEP-SEPTEMBER	10/28/15	111794	14793	ADVENTIST HEALTH ADVENTIST HEALTH	20.64	2002451	EXCESS INS CIVIC 6690	
						20.64			
1111 PERSONNEL	7495 PROF AND SPEC SERVICES	10/28/15	111795	15051	ALERE TOXICOLOGY SERVICES, INC ALERE TOXICOLOGY SERVICES, INC	41.25	LO34880	DOT A RODRIGUEZ	
						41.25			
1610-001 FIRE CAP/EQUIP REPL RES	816022 2-ELKHART 1-1/2" NOZZLES	10/28/15	111796	03020	ALLSTAR FIRE EQUIPMENT INC ALLSTAR FIRE EQUIPMENT INC	14.50	185072	ESTIMATED SHIPPING/HANDLI	
1610-001 FIRE CAP/EQUIP REPL RES	816022 2-ELKHART 1-1/2" NOZZLES	10/28/15		03020	ALLSTAR FIRE EQUIPMENT INC ALLSTAR FIRE EQUIPMENT INC	1,027.16	185072	NOZZLE, ELKART 1 1/2"	
1610-001 FIRE CAP/EQUIP REPL RES	816021 1-ELKHART 1" NOZZLES	10/28/15		03020	ALLSTAR FIRE EQUIPMENT INC ALLSTAR FIRE EQUIPMENT INC	16.50	185073	ESTIMATED SHIPPING/HANDLI	
1610-001 FIRE CAP/EQUIP REPL RES	816021 1-ELKHART 1" NOZZLES	10/28/15		03020	ALLSTAR FIRE EQUIPMENT INC ALLSTAR FIRE EQUIPMENT INC	1,172.40	185073	NOZZLE, ELKHART	
						2,230.56			
2091 INTERMODAL-OPERATI NG	7550 OTHER CONTRACTUAL SERVICE	10/28/15	111797	00001061	AMERICAN INCORPORATED AMERICAN INCORPORATED	2,876.00	5316613	REPLA/C AMTRAK 1.5 TONS	

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Division # and Name	Acct # and Name	Check Date	Check Number	Vendor Number	Vendor Name	Transaction Amt	Inv#	Transaction Description	Void
2131 COURTHOUSE SQUARE-OPERTNG	7495 PROF AND SPEC SERVICES	10/28/15	111797...	00001061	AMERICAN INCORPORATED AMERICAN INCORPORATED	185.00	7038348	A/C REPAIR UNIT 208	
2131 COURTHOUSE SQUARE-OPERTNG	7495 PROF AND SPEC SERVICES	10/28/15		00001061	AMERICAN INCORPORATED AMERICAN INCORPORATED	132.50	7038401	A/C REPAIR UNIT 211	
						3,193.50			
2081 WATER-OPERATIONS	7560 ADVERTISING & PUBLIC REL	10/28/15	111798	05500	AMERICAN WATER WORKS ASSN AMERICAN WATER WORKS ASSN	700.00	1192279	BROCHURE, GO GREEN, WATER	
2081 WATER-OPERATIONS	7560 ADVERTISING & PUBLIC REL	10/28/15		05500	AMERICAN WATER WORKS ASSN AMERICAN WATER WORKS ASSN	700.00	1192279	BROCHURE, HOME LEAK DETEC	
2081 WATER-OPERATIONS	7560 ADVERTISING & PUBLIC REL	10/28/15		05500	AMERICAN WATER WORKS ASSN AMERICAN WATER WORKS ASSN	700.00	1192279	BROCHURE, SLOW THE FLOW,	
2081 WATER-OPERATIONS	7560 ADVERTISING & PUBLIC REL	10/28/15		05500	AMERICAN WATER WORKS ASSN AMERICAN WATER WORKS ASSN	4,928.00	1192279	BROCHURE, WATER CONSERVA	
2081 WATER-OPERATIONS	7560 ADVERTISING & PUBLIC REL	10/28/15		05500	AMERICAN WATER WORKS ASSN AMERICAN WATER WORKS ASSN	700.00	1192279	BROCHURE, WATER CONSERVA	
2081 WATER-OPERATIONS	7560 ADVERTISING & PUBLIC REL	10/28/15		05500	AMERICAN WATER WORKS ASSN AMERICAN WATER WORKS ASSN	540.96	1192279	ESTIMATED SHIPPING/HANDLI	
						8,268.96			
2081 WATER-OPERATIONS	7450 PUBLICATIONS AND DUES	10/28/15	111799	05500	AMERICAN WATER WORKS ASSN AMERICAN WATER WORKS ASSN	3,607.00	7001092585	2016 ORGANIZATION DUE	
						3,607.00			

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Division # and Name	Acct # and Name	Check Date	Check Number	Vendor Number	Vendor Name	Transaction Amt	Inv#	Transaction Description	Void
1511 POLICE-SUPPORT SERVICE	7580 RENTS AND LEASES-EQUIP	10/28/15	111800	03043	AMERIPRIDE UNIFORM SERVICE AMERIPRIDE UNIFORM SERVICE	55.41	1501467804	RUGS 10/06/15	
1511 POLICE-SUPPORT SERVICE	7580 RENTS AND LEASES-EQUIP	10/28/15		03043	AMERIPRIDE UNIFORM SERVICE AMERIPRIDE UNIFORM SERVICE	55.41	1501476962	RUGS 10/20/15	
						110.82			
390 WATER-OPERATIONS	2020-002 UNAPPLIED CREDITS FOR UBS	10/28/15	111801	19481	ARAB, MOHAMMAD ARAB, MOHAMMAD	13.19	REFUND	UB REFUND	
						13.19			
2071 WASTEWATER TREATMENT PLNT	7495 PROF AND SPEC SERVICES	10/28/15	111802	07353	ASSOCIATED COMPRESSOR & EQ, INC ASSOCIATED COMPRESSOR & EQ, INC	1,480.55	106436	PUMP RPLCMT *EST ONLY* BP	
						1,480.55			
1611 FIRE-FIRE PREVENTION	7770 TRAINING/TRAVEL/MEETING	10/28/15	111803	15038	MATTHEW BAKER BAKER, MATTHEW	224.00	TR BAKER1	ADV/SLO 11/1-11/4	
						224.00			
1513 POLICE-OPERATIONS	7770 TRAINING/TRAVEL/MEETING	10/28/15	111804	13749	CHRISTIFER BARKER BARKER, CHRISTIFER	30.16		FUEL/BUTTE FIRE	
1513 POLICE-OPERATIONS	7770 TRAINING/TRAVEL/MEETING	10/28/15		13749	CHRISTIFER BARKER BARKER, CHRISTIFER	7.56		MEAL/BUTTE FIRE	
						37.72			
1111 PERSONNEL	7495 PROF AND SPEC SERVICES	10/28/15	111805	19461	ANDREW BARKSDALE BARKSDALE, ANDREW	344.00		TUIT POST 8/17-10/09	

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						344.00			
390 WATER-OPERATIONS	2020-002 UNAPPLIED CREDITS FOR UBS	10/28/15	111806	19479	BERUMEN, GAIL BERUMEN, GAIL	50.35	REFUND	UB REFUND	
						50.35			
1711 PARKS & REC-SPORTS	7495 PROF AND SPEC SERVICES	10/28/15	111807	18258	RAMON BETANCOURT BETANCOURT, RAMON	132.00		FLD PREP 10/12-10/22	
1711 PARKS & REC-SPORTS	7495 PROF AND SPEC SERVICES	10/28/15		18258	RAMON BETANCOURT BETANCOURT, RAMON	40.00		PREP 10/23/15	
1711 PARKS & REC-SPORTS	7495 PROF AND SPEC SERVICES	10/28/15		18258	RAMON BETANCOURT BETANCOURT, RAMON	220.00		UMP 10/12-10/22	
						392.00			
1611 FIRE-FIRE PREVENTION	7600 SPECIAL DEPARTMENTAL EXP	10/28/15	111808	12303	DAVID BODIROGA BODIROGA, DAVID	11.77		REIM/BADGE HOLDER	
						11.77			
1111 PERSONNEL	7495 PROF AND SPEC SERVICES	10/28/15	111809	00001101	JARED E BRACY BRACY, JARED E	225.00		TUIT PRE 1/15-1/22/16	
1111 PERSONNEL	7495 PROF AND SPEC SERVICES	10/28/15		00001101	JARED E BRACY BRACY, JARED E	295.00		TUIT PRE 11/02-11/06	
						520.00			
1111 PERSONNEL	7495 PROF AND SPEC SERVICES	10/28/15	111810	00000943	ERIK BROTEMARKLE BROTEMARKLE, ERIK	85.00		TUIT PRE 11/17/15	

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						85.00			
1720 PARKS & REC-ADULT/SPCL	7495 PROF AND SPEC SERVICES	10/28/15	111811	19441	STEPHEN A BROWN BROWN, STEPHEN A	625.00		MELCO ENTERTAINER	
						625.00			
2040 FLEET MAINTENANCE	7433 FUEL AND LUBE MAINTENANCE	10/28/15	111812	69694	BUFORD OIL COMPANY INC BUFORD OIL COMPANY INC	15,918.66	47084	DIESEL	
2040 FLEET MAINTENANCE	7433 FUEL AND LUBE MAINTENANCE	10/28/15		69694	BUFORD OIL COMPANY INC BUFORD OIL COMPANY INC	1,296.23	47084	ROAD TAX	
						17,214.89			
2071 WASTEWATER TREATMENT PLNT	7450 PUBLICATIONS AND DUES	10/28/15	111813	T0000219	C S U S FOUNDATION C S U S FOUNDATION	111.68		WOODS/MANUEL-ENROLL	
						111.68			
2072 SANITARY SEWER COLLECTION	7650 CHEMICALS	10/28/15	111814	19188	CA BIOLOGICAL SOLUTIONS INC CA BIOLOGICAL SOLUTIONS INC	4,326.87	1057	SEWER DEGREASER	
						4,326.87			
390 WATER-OPERATIONS	2020-002 UNAPPLIED CREDITS FOR UBS	10/28/15	111815	19484	CAL VALLEY CONSTRUCTION CAL VALLEY CONSTRUCTION	20.00	REFUND	UB REFUND	
						20.00			
511 MISC CASH DEPOSITS TRUST	3005-044 BLDG STD ADMIN REVLV FUND	10/28/15	111816	14111	CALIF BUILDING STANDARDS COMM CALIF BUILDING STANDARDS COMM	1,126.94		07-09/15 BLDG STD FEE	
						1,126.94			

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511 MISC CASH DEPOSITS TRUST	3005-003 STRONG MOTION INSTRU PROG	10/28/15	111817	16950	CALIF DEPT OF CONSERVATION CALIF DEPT OF CONSERVATION	3,130.84		07-09/15 SEISMIC FEE	
						3,130.84			
1713 PARKS & REC-LONGFIELD	7495 PROF AND SPEC SERVICES	10/28/15	111818	30083	CALIF DEPT OF JUSTICE CALIF DEPT OF JUSTICE	32.00	124875	FINGERPRINT/TAYLOR	
						32.00			
511 MISC CASH DEPOSITS TRUST	3005-070 DISAB ACCES-BL-SB1186	10/28/15	111819	00001408	CALIF DIVISION OF STATE ARCHITECTS CALIF DIVISION OF STATE ARCHITECTS	450.46		FY16 Q1 DISAB SB1186	
						450.46			
1511 POLICE-SUPPORT SERVICE	7450 PUBLICATIONS AND DUES	10/28/15	111820	19700	CALIF PEACE OFFICERS ASSOCIATION CALIF PEACE OFFICERS ASSOCIATION	125.00		CY16 ANDERSON	
						125.00			
2081 WATER-OPERATIONS	7495 PROF AND SPEC SERVICES	10/28/15	111821	73765	CALIF STATE WATER RESOURCE CTL BRD CALIF STATE WATER RESOURCE CTL BRD	6,808.99	LW-1001681	WTR SYS 07/14-06/15	
						6,808.99			
2071 WASTEWATER TREATMENT PLNT	7450 PUBLICATIONS AND DUES	10/28/15	111822	00001655	CALIF STATE WATER RESOURCES CONT BD CALIF STATE WATER RESOURCES CONT B	170.00		WOODS/OPT IN TRN CERT	
2672 CMAQ FUNDS	814624 SIXTH ST PEDESTRIAN FAC	10/28/15		00001655	CALIF STATE WATER RESOURCES CONT BD CALIF STATE WATER RESOURCES CONT B	200.00	464747	PERMIT/STORM 6TH ST	
						370.00			

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1511 POLICE-SUPPORT SERVICE	7600 SPECIAL DEPARTMENTAL EXP	10/28/15	111823	20115	ALBERT CANO CANO, ALBERT	39.74		EVIDENCE CONTAINER	
1511 POLICE-SUPPORT SERVICE	7770 TRAINING/TRAVEL/MEETING	10/28/15		20115	ALBERT CANO CANO, ALBERT	155.00		EXP/FRESNO 10/5-9	
1511 POLICE-SUPPORT SERVICE	7770 TRAINING/TRAVEL/MEETING	10/28/15		20115	ALBERT CANO CANO, ALBERT	137.00		EXP/FRESNO 9/28-10/2	
						331.74			
390 WATER-OPERATIONS	2020-002 UNAPPLIED CREDITS FOR UBS	10/28/15	111824	19486	CARABALLO, ULISES A CARABALLO, ULISES A	74.66	REFUND	UB REFUND	
						74.66			
390 WATER-OPERATIONS	2020-002 UNAPPLIED CREDITS FOR UBS	10/28/15	111825	19469	CARD, LINDY CARD, LINDY	45.27	REFUND	UB REFUND	
						45.27			
1450-014 CDBG ENTITLEMENT 2014/15	815657 HOUSING REHAB-15 ENT	10/28/15	111826	19391	ANTHONY D CARVALHO CARVALHO, ANTHONY D	30.00	09292015	HOUSING REHAB AD	
						30.00			
1310 WORKERS' COMPENSATION	7169 WORKERS' COMP INSURANCE	10/28/15	111827	15850	CENTRAL SAN JOAQUIN VALLEY RMA CENTRAL SAN JOAQUIN VALLEY RMA	105,565.18	2016-0119	FY16 QTR1 WORKER COMP	
						105,565.18			
1111 PERSONNEL	7495 PROF AND SPEC SERVICES	10/28/15	111828	21590	CENTRAL VALLEY COMPREHENSIVE CARE CENTRAL VALLEY COMPREHENSIVE CARE	182.00		PRE EMP-R SHEETS	

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						182.00			
1711 PARKS & REC-SPORTS	7495 PROF AND SPEC SERVICES	10/28/15	111829	18126	VICTOR CHAVARIN, JR CHAVARIN, VICTOR	60.00		SCRKPR 10/12-10/19	
1711 PARKS & REC-SPORTS	7495 PROF AND SPEC SERVICES	10/28/15		18126	VICTOR CHAVARIN, JR CHAVARIN, VICTOR	30.00		SCRKPR 10/22/15	
						90.00			
1719 PARKS & REC-YOUTH SERV	7600 SPECIAL DEPARTMENTAL EXP	10/28/15	111830	21921	SUSAN CHAVEZ CHAVEZ, SUSAN	26.88		HALLOWEEN FUN FEST	
1719 PARKS & REC-YOUTH SERV	7600 SPECIAL DEPARTMENTAL EXP	10/28/15		21921	SUSAN CHAVEZ CHAVEZ, SUSAN	155.48		HALLOWEEN FUN FEST	
1719 PARKS & REC-YOUTH SERV	7600 SPECIAL DEPARTMENTAL EXP	10/28/15		21921	SUSAN CHAVEZ CHAVEZ, SUSAN	198.49		HALLOWEEN FUN FEST	
1719 PARKS & REC-YOUTH SERV	7600 SPECIAL DEPARTMENTAL EXP	10/28/15		21921	SUSAN CHAVEZ CHAVEZ, SUSAN	13.52		T-BALL NAME BADGES	
						394.37			
1110 CITY MANAGER-CITY CLERK	7770 TRAINING/TRAVEL/MEETING	10/28/15	111831	15670	CITY CLERKS ASSOC OF CALIF (CCAC) CITY CLERKS ASSOC OF CALIF	30.00	TR GOMEZ	REG/VISALIA 11/12	
						30.00			
2100 BUILDING MAINTENANCE	7550 OTHER CONTRACTUAL SERVICE	10/28/15	111832	23600	CLARK PEST CONTROL, INC CLARK PEST CONTROL, INC	40.00	000240571015	2015-10 CIVIC AUD	

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2100 BUILDING MAINTENANCE	7550 OTHER CONTRACTUAL SERVICE	10/28/15	111832...	23600	CLARK PEST CONTROL, INC CLARK PEST CONTROL, INC	56.00	007901901015	2015-10 CITY OFC	
2100 BUILDING MAINTENANCE	7550 OTHER CONTRACTUAL SERVICE	10/28/15		23600	CLARK PEST CONTROL, INC CLARK PEST CONTROL, INC	40.00	008782161015	2015-10 POLICE	
2100 BUILDING MAINTENANCE	7550 OTHER CONTRACTUAL SERVICE	10/28/15		23600	CLARK PEST CONTROL, INC CLARK PEST CONTROL, INC	40.00	009012551015	2015-10 VETS	
1714 PARKS & REC-POOL/SKATE	7495 PROF AND SPEC SERVICES	10/28/15		23600	CLARK PEST CONTROL, INC CLARK PEST CONTROL, INC	65.00	009161141015	2015-10 PLUNGE	
2100 BUILDING MAINTENANCE	7550 OTHER CONTRACTUAL SERVICE	10/28/15		23600	CLARK PEST CONTROL, INC CLARK PEST CONTROL, INC	49.00	009506091015	2015-10 LONGFIELD	
2100 BUILDING MAINTENANCE	7550 OTHER CONTRACTUAL SERVICE	10/28/15		23600	CLARK PEST CONTROL, INC CLARK PEST CONTROL, INC	50.00	009703661015	2015-10 COE PARK	
2131 COURTHOUSE SQUARE-OPERTNG	7495 PROF AND SPEC SERVICES	10/28/15		23600	CLARK PEST CONTROL, INC CLARK PEST CONTROL, INC	60.00	010062981015	2015-10 COURTHOUSE	
2100 BUILDING MAINTENANCE	7550 OTHER CONTRACTUAL SERVICE	10/28/15		23600	CLARK PEST CONTROL, INC CLARK PEST CONTROL, INC	35.00	010231801015	2015-10 PD RECORDS	
2100 BUILDING MAINTENANCE	7550 OTHER CONTRACTUAL SERVICE	10/28/15		23600	CLARK PEST CONTROL, INC CLARK PEST CONTROL, INC	45.00	010669971015	2015-10 CORP YARD	
2091 INTERMODAL-OPERATI NG	7550 OTHER CONTRACTUAL SERVICE	10/28/15		23600	CLARK PEST CONTROL, INC CLARK PEST CONTROL, INC	45.00	010669981015	2015-10 AMTRAK	
						525.00			

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1511 POLICE-SUPPORT SERVICE	7495 PROF AND SPEC SERVICES	10/28/15	111833	14784	COMCAST CABLE COMMUNICATIONS, INC COMCAST CABLE COMMUNICATIONS, INC	6.47	014669910/15	8155500390146699	
						6.47			
1111 PERSONNEL	7495 PROF AND SPEC SERVICES	10/28/15	111834	10940	DUSTIN COSTA COSTA, DUSTIN	200.00		TUIT POST 10/05-09	
						200.00			
390 WATER-OPERATIONS	2020-002 UNAPPLIED CREDITS FOR UBS	10/28/15	111835	19202	CUTBURTH, TERENA L CUTBURTH, TERENA L	59.08		REISSUE CK 110161	
						59.08			
1411 PLANNING	7460 DUPLICATING EXPENSE	10/28/15	111836	16295	DATAFLOW BUSINESS SYSTEMS, INC DATAFLOW BUSINESS SYSTEMS, INC	27.09	167397	KYOCERA/TASKALFA 3500I	
1412 BUILDING INSPECTION	7460 DUPLICATING EXPENSE	10/28/15		16295	DATAFLOW BUSINESS SYSTEMS, INC DATAFLOW BUSINESS SYSTEMS, INC	26.29	167397	KYOCERA/TASKALFA 3500I	
1413 CITY HFD PUBLIC HSG AUTH	7460 DUPLICATING EXPENSE	10/28/15		16295	DATAFLOW BUSINESS SYSTEMS, INC DATAFLOW BUSINESS SYSTEMS, INC	26.29	167397	KYOCERA/TASKALFA 3500I	
1512-1 POLICE-RECORDS	7460 DUPLICATING EXPENSE	10/28/15		16295	DATAFLOW BUSINESS SYSTEMS, INC DATAFLOW BUSINESS SYSTEMS, INC	30.79	167413	M2535 IDN COPIER SERVICE	
1512-1 POLICE-RECORDS	7460 DUPLICATING EXPENSE	10/28/15		16295	DATAFLOW BUSINESS SYSTEMS, INC DATAFLOW BUSINESS SYSTEMS, INC	78.34	167414	TASKALFA 5551CI COPIER SE	
1512-1 POLICE-RECORDS	7460 DUPLICATING EXPENSE	10/28/15		16295	DATAFLOW BUSINESS SYSTEMS, INC DATAFLOW BUSINESS SYSTEMS, INC	68.30	167415	TASKALFA 2551CI COPIER SE	

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1512-1 POLICE-RECORDS	7460 DUPLICATING EXPENSE	10/28/15	111836...	16295	DATAFLOW BUSINESS SYSTEMS, INC DATAFLOW BUSINESS SYSTEMS, INC	63.00	167416	TASKALFA 6501I COPIER SER	
						320.10			
001 GENERAL FUND	4754 POLICE STATE MANDATE COST	10/28/15	111837	81448	DAVID WELLHOUSE & ASSOC, INC DAVID WELLHOUSE & ASSOC, INC	5,500.00	1645	02/15 POLICE CLAIMS	
						5,500.00			
511 MISC CASH DEPOSITS TRUST	3005-070 DISAB ACCES-BL-SB1186	10/28/15	111838	LIC00209	DE LA CRUZ, ALANITA DE LA CRUZ, ALANITA	7.18		LICENSE REFUND	
						7.18			
2081 WATER-OPERATIONS	7600 SPECIAL DEPARTMENTAL EXP	10/28/15	111839	10600	JAMES D REEVES DBA DEAN BECK'S MACHINE SHOP	80.00	1583	REPAIR LIGHT POLE	
						80.00			
1315 COMPUTER MAINTENANCE	7495 PROF AND SPEC SERVICES	10/28/15	111840	29960	DELL MARKETING LP DELL MARKETING LP	1,160.00	XJT2N51P9	ANNL ENTERPRISE SOFTWARE	
						1,160.00			
1511 POLICE-SUPPORT SERVICE	7600 SPECIAL DEPARTMENTAL EXP	10/28/15	111841	15484	ED JONES CO ED JONES CO	688.54	16808	BADGE,OFFICER - NUMBERED	
1511 POLICE-SUPPORT SERVICE	7600 SPECIAL DEPARTMENTAL EXP	10/28/15		15484	ED JONES CO ED JONES CO	12.00	16808	ESTIMATED SHIPPING/HANDLI	
						700.54			

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1513 POLICE-OPERATIONS	7770 TRAINING/TRAVEL/MEETING	10/28/15	111842	00001886	JAMES EDLUND EDLUND, JAMES	110.00		EXP/CLOVIS 10/12-16	
						110.00			
390 WATER-OPERATIONS	2020-002 UNAPPLIED CREDITS FOR UBS	10/28/15	111843	19480	EGLER, DEREK C EGLER, DEREK C	39.66	REFUND	UB REFUND	
						39.66			
1711 PARKS & REC-SPORTS	7495 PROF AND SPEC SERVICES	10/28/15	111844	16193	RAYMOND ELIZONDO ELIZONDO, RAYMOND	130.00		SCRKPR 10/12-10/22	
						130.00			
1460-001 HOME REVOLVING REUSE FUND	7531 ADMINISTRATIVE EXPENSES	10/28/15	111845	18985	TALX CORPORATION DBA EQUIFAX WORKFORCE SOLUTIONS	22.90	1937248	EMPTY VERIFY-VASQUEZ	
						22.90			
1711 PARKS & REC-SPORTS	7495 PROF AND SPEC SERVICES	10/28/15	111846	18257	KASSANDRA L ESCALERA ESCALERA, KASSANDRA L	130.00		SCRKPR 10/12-10/22	
						130.00			
2071 WASTEWATER TREATMENT PLNT	7412 EQUIPMENT MAINTENANCE	10/28/15	111847	17345	EVANTEC LAB SUPPLY EVANTEC LAB SUPPLY	1,531.88	151691	GLASS TUBES/CULTURE	
						1,531.88			
1511 POLICE-SUPPORT SERVICE	7600 SPECIAL DEPARTMENTAL EXP	10/28/15	111848	10076	EVIDENT, INC EVIDENT, INC	149.00	98856A	ESTIMATED SHIPPING/HANDLI	

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1511 POLICE-SUPPORT SERVICE	7600 SPECIAL DEPARTMENTAL EXP	10/28/15	111848...	10076	EVIDENT, INC EVIDENT, INC	15.13	98856A	HEAT SEALER REPAIR KIT, 1	
1511 POLICE-SUPPORT SERVICE	7600 SPECIAL DEPARTMENTAL EXP	10/28/15		10076	EVIDENT, INC EVIDENT, INC	107.70	98856A	HEROIN REAGENT (MODIFIED)	
1511 POLICE-SUPPORT SERVICE	7600 SPECIAL DEPARTMENTAL EXP	10/28/15		10076	EVIDENT, INC EVIDENT, INC	287.20	98856A	MDMA REAGENT/NARK 11 METH	
1511 POLICE-SUPPORT SERVICE	7600 SPECIAL DEPARTMENTAL EXP	10/28/15		10076	EVIDENT, INC EVIDENT, INC	12.60	98856A	NYLON TIES/RELEASABLE , 1	
1511 POLICE-SUPPORT SERVICE	7600 SPECIAL DEPARTMENTAL EXP	10/28/15		10076	EVIDENT, INC EVIDENT, INC	106.72	98856A	PAPER EVIDENCE BAGS, LG,	
1511 POLICE-SUPPORT SERVICE	7600 SPECIAL DEPARTMENTAL EXP	10/28/15		10076	EVIDENT, INC EVIDENT, INC	36.00	98856A	PAPER EVIDENCE BAGS, SM,	
1511 POLICE-SUPPORT SERVICE	7600 SPECIAL DEPARTMENTAL EXP	10/28/15		10076	EVIDENT, INC EVIDENT, INC	279.00	98856A	PHOTO EVID MARKER NUMBER	
1511 POLICE-SUPPORT SERVICE	7600 SPECIAL DEPARTMENTAL EXP	10/28/15		10076	EVIDENT, INC EVIDENT, INC	35.88	98856A	PLASTIC SECURITY TIES, 18	
1511 POLICE-SUPPORT SERVICE	7600 SPECIAL DEPARTMENTAL EXP	10/28/15		10076	EVIDENT, INC EVIDENT, INC	288.96	98856A	RED EVID-TAPE/PRO SECURIT	
1511 POLICE-SUPPORT SERVICE	7600 SPECIAL DEPARTMENTAL EXP	10/28/15		10076	EVIDENT, INC EVIDENT, INC	74.70	98856A	RESEALABLE BAGS, 4 MIL, 6	

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1511 POLICE-SUPPORT SERVICE	7600 SPECIAL DEPARTMENTAL EXP	10/28/15	111848...	10076	EVIDENT, INC EVIDENT, INC	57.60	98856A	TAPE STRIP-QUICKLIFT 1 1/	
1511 POLICE-SUPPORT SERVICE	7600 SPECIAL DEPARTMENTAL EXP	10/28/15		10076	EVIDENT, INC EVIDENT, INC	72.00	98856A	TAPE STRIP-QUICKLIFT 2" X	
1511 POLICE-SUPPORT SERVICE	7600 SPECIAL DEPARTMENTAL EXP	10/28/15		10076	EVIDENT, INC EVIDENT, INC	75.60	98856A	TAPE STRIP-QUICKLIFT 4" X	
1511 POLICE-SUPPORT SERVICE	7600 SPECIAL DEPARTMENTAL EXP	10/28/15		10076	EVIDENT, INC EVIDENT, INC	29.73	98856A	TUBING DISPENSER, 12"	
1511 POLICE-SUPPORT SERVICE	7600 SPECIAL DEPARTMENTAL EXP	10/28/15		10076	EVIDENT, INC EVIDENT, INC	38.13	98856A	YELLOW PLASTIC TAGS, 9",	
1511 POLICE-SUPPORT SERVICE	7600 SPECIAL DEPARTMENTAL EXP	10/28/15		10076	EVIDENT, INC EVIDENT, INC	55.18	98856B	GUN BOXES, 25	
1511 POLICE-SUPPORT SERVICE	7600 SPECIAL DEPARTMENTAL EXP	10/28/15		10076	EVIDENT, INC EVIDENT, INC	146.88	98856B	NIK TEST G COCAINIE - 10	
						1,868.01			
2011 PW-STREET MAINTENANCE	7600 SPECIAL DEPARTMENTAL EXP	10/28/15	111849	00001841	FASTENAL INDUSTRIAL & CONST SUPP FASTENAL INDUSTRIAL & CONST SUPP	126.84	CAHAN53176	CUTTING BLADE/DIAMOND	
						126.84			
1111 PERSONNEL	7455 POSTAGE AND FREIGHT	10/28/15	111850	12678	FEDERAL EXPRESS 1119-4936-0 FEDERAL EXPRESS	67.50	5-192-75876	DORNELL/CLASS/COMP	

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2010 PW-ADMINISTRATION & ENGR	7455 POSTAGE AND FREIGHT	10/28/15	111850...	12678	FEDERAL EXPRESS 1119-4936-0 FEDERAL EXPRESS	48.14	5-192-75876	MICHAEL SUTHERLAND	
3950 PROP 84-GRANT	814664 CONSOLIDATN-3 WTR SYSTEMS	10/28/15		12678	FEDERAL EXPRESS 1119-4936-0 FEDERAL EXPRESS	22.29	5-192-75876	T SANCHEC SWRC	
						137.93			
2081 WATER-OPERATIONS	7600 SPECIAL DEPARTMENTAL EXP	10/28/15	111851	12678	FEDERAL EXPRESS 1119-4936-0 FEDERAL EXPRESS	778.07	4-069-58303	OVERNIGHT SHIP	
						778.07			
2104 ACCUM CAPITAL OUTLAY	814644 SIXTH/DOUTY PKNG LOT RENO	10/28/15	111852	17482	FIGRELLA YONG DBA FEROMA MOTORSPORTS	1,500.00		APPR/416 W 6TH ST	
						1,500.00			
1611 FIRE-FIRE PREVENTION	7450 PUBLICATIONS AND DUES	10/28/15	111853	17347	EDUCATION SPECIALTY PUBLISHING LLC FIRE SAFETY EDUCATION	450.00	49782	FIRE HATS	
1611 FIRE-FIRE PREVENTION	7450 PUBLICATIONS AND DUES	10/28/15		17347	EDUCATION SPECIALTY PUBLISHING LLC FIRE SAFETY EDUCATION	230.00	49782	TATTOOS FIRE	
						680.00			
1610 FIRE-ADMIN/SUPPRES SION	7770 TRAINING/TRAVEL/MEETING	10/28/15	111854	63295	PARK UNIVERSITY ENTERPRISE INC DBA FRED PRYOR SEMINARS & CAREER TRACI	179.00	TR BROTEMARK	REG/FRESNO 12/9	
						179.00			
1513 POLICE-OPERATIONS	7770 TRAINING/TRAVEL/MEETING	10/28/15	111855	15351	FRESNO POLICE REGIONAL TRNG CTR FRESNO POLICE REGIONAL TRNG CTR	341.00	TR AMADOR	REG/FRESNO 5/31-6/2	

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1513 POLICE-OPERATIONS	7770 TRAINING/TRAVEL/MEETING	10/28/15	111855...	15351	FRESNO POLICE REGIONAL TRNG CTR FRESNO POLICE REGIONAL TRNG CTR	341.00	TR MALDONADO	REG/FRESNO 2/2-2/4	
1513 POLICE-OPERATIONS	7770 TRAINING/TRAVEL/MEETING	10/28/15		15351	FRESNO POLICE REGIONAL TRNG CTR FRESNO POLICE REGIONAL TRNG CTR	341.00	TR MCCREARY1	REG/FRESNO 2/16-2/18	
1513 POLICE-OPERATIONS	7770 TRAINING/TRAVEL/MEETING	10/28/15		15351	FRESNO POLICE REGIONAL TRNG CTR FRESNO POLICE REGIONAL TRNG CTR	341.00	TR RIVERA	REG/FRESNO 2/2-2/4	
1513 POLICE-OPERATIONS	7770 TRAINING/TRAVEL/MEETING	10/28/15		15351	FRESNO POLICE REGIONAL TRNG CTR FRESNO POLICE REGIONAL TRNG CTR	341.00	TR SCANDURA1	REG/FRESNO 3/1-3/3	
1517 POLICE-POP PROGRAM	7770 TRAINING/TRAVEL/MEETING	10/28/15		15351	FRESNO POLICE REGIONAL TRNG CTR FRESNO POLICE REGIONAL TRNG CTR	341.00	TR SIZEMORE	REG/FRESNO 2/16-2/18	
1516 POLICE-SCHOOL OFFICER PRG	7770 TRAINING/TRAVEL/MEETING	10/28/15		15351	FRESNO POLICE REGIONAL TRNG CTR FRESNO POLICE REGIONAL TRNG CTR	341.00	TR WESTLUND1	REG/FRESNO 3/1-3/3	
						2,387.00			
1111 PERSONNEL	7496 CALPERS SERVICES	10/28/15	111856	17656	ARTHUR J GALLAGHER & CO DBA GALLAGHER BENEFIT SERVICES, INC	3,250.00	78629	2015-10 CONSULTING	
						3,250.00			
390 WATER-OPERATIONS	2020-002 UNAPPLIED CREDITS FOR UBS	10/28/15	111857	19471	GAVIDIA, JIMMY C GAVIDIA, JIMMY C	55.87	REFUND	UB REFUND	
						55.87			
2020 AIRPORT - OPERATING	7495 PROF AND SPEC SERVICES	10/28/15	111858	00001751	ERIC DODD DBA GILBERT ELECTRIC CO	995.13	2347	FUEL SYS PHONE CABLE	

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995.13									
1315 COMPUTER MAINTENANCE	7430 COMPUTER MAINTENANCE	10/28/15	111859	16662	GLOBAL C T I GROUP INC GLOBAL C T I GROUP INC	139.75	114081	REPL SHORETEL PHONE	
1315 COMPUTER MAINTENANCE	7430 COMPUTER MAINTENANCE	10/28/15		16662	GLOBAL C T I GROUP INC GLOBAL C T I GROUP INC	139.75	114227	REPL SHORETEL PHONE	
279.50									
1412 BUILDING INSPECTION	7455 POSTAGE AND FREIGHT	10/28/15	111860	00000385	GOLDEN STATE OVERNIGHT GOLDEN STATE OVERNIGHT	7.30	2918001	INTERWEST 09/28	
7.30									
2081 WATER-OPERATIONS	816008 FIRE HYDRANTS, PARTS ONLY	10/28/15	111861	37630	FERGUSON ENTERPRISES INC 1423 DBA GROENIGER & CO	5,831.61	1122361	HOSE CAP, W/ CHAIN, 4-1/2	
2081 WATER-OPERATIONS	7990 MATERIALS/SUPP'S/INVENT RY	10/28/15		37630	FERGUSON ENTERPRISES INC 1423 DBA GROENIGER & CO	2,526.85	1124581	WATER METER, 2" BAGGER ME	
2081 WATER-OPERATIONS	7990 MATERIALS/SUPP'S/INVENT RY	10/28/15		37630	FERGUSON ENTERPRISES INC 1423 DBA GROENIGER & CO	3,885.16	1124581	WATER METER, 2" M170 BRZ	
12,243.62									
1511 POLICE-SUPPORT SERVICE	7770 TRAINING/TRAVEL/MEETING	10/28/15	111862	16198	JASON GUSTIN GUSTIN, JASON	248.73		EXP/FRESNO 10/5-9	
1511 POLICE-SUPPORT SERVICE	7770 TRAINING/TRAVEL/MEETING	10/28/15		16198	JASON GUSTIN GUSTIN, JASON	199.10		EXP/FRESNO 9/28-10/2	
447.83									

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2091 INTERMODAL-OPERATING	7550 OTHER CONTRACTUAL SERVICE	10/28/15	111863	40655	BERNADETTE THOMPSON DBA HANFORD JANITORIAL SERVICE	340.00		2015-10 AMTRAK	
2131 COURTHOUSE SQUARE-OPERTNG	7495 PROF AND SPEC SERVICES	10/28/15		40655	BERNADETTE THOMPSON DBA HANFORD JANITORIAL SERVICE	500.00		2015-10 COURTHOUSE	
						840.00			
2104 ACCUM CAPITAL OUTLAY	816650 FIRE STA NO 1 ROOF REPAIR	10/28/15	111864	41760	HANFORD ROOFING CO, INC HANFORD ROOFING CO, INC	10,396.50		REPAIR ROOF W-35 / FS#1	
2910 WATER CAPITAL	816650 FIRE STA NO 1 ROOF REPAIR	10/28/15		41760	HANFORD ROOFING CO, INC HANFORD ROOFING CO, INC	10,396.50		REPAIR ROOF W-35 / FS#1	
						20,793.00			
1111 PERSONNEL	7560 ADVERTISING & PUBLIC REL	10/28/15	111865	42001	HANFORD SENTINEL CLASSIFIED HANFORD SENTINEL CLASSIFIED	218.25	50659	P/T REFUSE COLLECTOR	
						218.25			
2100 BUILDING MAINTENANCE	7550 OTHER CONTRACTUAL SERVICE	10/28/15	111866	14783	HAZARD MANAGEMENT SERVICES, INC HAZARD MANAGEMENT SERVICES, INC	2,249.00	F15157.1	ASBESTOS CORE SAMPLE TES	
						2,249.00			
1111 PERSONNEL	7495 PROF AND SPEC SERVICES	10/28/15	111867	17550	JACOB HENRY HENRY, JACOB	1,000.00		TUIT POST 10-12/2015	
						1,000.00			
1511 POLICE-SUPPORT SERVICE	7770 TRAINING/TRAVEL/MEETING	10/28/15	111868	42922	GEORGE HERNANDEZ HERNANDEZ, GEORGE	314.76		EXP/WINDSOR 10/11-14	

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						314.76			
513 RENTER INSURANCE DEPOSITS	5607 RENTERS INS DEP-JULY	10/28/15	111869	30880	HUB INTERNATIONAL OF CA INS SVC INC HUB INTERNATIONAL INSURANCE SVC INC	148.68		07/04 D OCHOA #5812	
513 RENTER INSURANCE DEPOSITS	5607 RENTERS INS DEP-JULY	10/28/15		30880	HUB INTERNATIONAL OF CA INS SVC INC HUB INTERNATIONAL INSURANCE SVC INC	107.40		07/05 B THOMAS #6486	
513 RENTER INSURANCE DEPOSITS	5607 RENTERS INS DEP-JULY	10/28/15		30880	HUB INTERNATIONAL OF CA INS SVC INC HUB INTERNATIONAL INSURANCE SVC INC	107.40		07/11 MAGANA #6494	
513 RENTER INSURANCE DEPOSITS	5607 RENTERS INS DEP-JULY	10/28/15		30880	HUB INTERNATIONAL OF CA INS SVC INC HUB INTERNATIONAL INSURANCE SVC INC	148.68		07/11 P REYES #3962	
513 RENTER INSURANCE DEPOSITS	5607 RENTERS INS DEP-JULY	10/28/15		30880	HUB INTERNATIONAL OF CA INS SVC INC HUB INTERNATIONAL INSURANCE SVC INC	125.98		07/18 BELTRAN #6012	
513 RENTER INSURANCE DEPOSITS	5607 RENTERS INS DEP-JULY	10/28/15		30880	HUB INTERNATIONAL OF CA INS SVC INC HUB INTERNATIONAL INSURANCE SVC INC	169.32		07/25 MORENO #5537	
513 RENTER INSURANCE DEPOSITS	5608 RENTERS INS DEP-AUGUST	10/28/15		30880	HUB INTERNATIONAL OF CA INS SVC INC HUB INTERNATIONAL INSURANCE SVC INC	148.68		08/01 URIBE #6784	
513 RENTER INSURANCE DEPOSITS	5608 RENTERS INS DEP-AUGUST	10/28/15		30880	HUB INTERNATIONAL OF CA INS SVC INC HUB INTERNATIONAL INSURANCE SVC INC	148.68		08/08 ARELLANO #4420	
513 RENTER INSURANCE DEPOSITS	5608 RENTERS INS DEP-AUGUST	10/28/15		30880	HUB INTERNATIONAL OF CA INS SVC INC HUB INTERNATIONAL INSURANCE SVC INC	125.98		08/16 GONZALEZ #7292	
513 RENTER INSURANCE DEPOSITS	5608 RENTERS INS DEP-AUGUST	10/28/15		30880	HUB INTERNATIONAL OF CA INS SVC INC HUB INTERNATIONAL INSURANCE SVC INC	125.98		08/19 ADVENTIST #6947	

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513 RENTER INSURANCE DEPOSITS	5608 RENTERS INS DEP-AUGUST	10/28/15	111869...	30880	HUB INTERNATIONAL OF CA INS SVC INC HUB INTERNATIONAL INSURANCE SVC INC	148.68		08/22 HFD FFA #5831	
513 RENTER INSURANCE DEPOSITS	5609 RENTERS INS DEP-SEPTEMBER	10/28/15		30880	HUB INTERNATIONAL OF CA INS SVC INC HUB INTERNATIONAL INSURANCE SVC INC	169.32		09/05 PRF LATINA#6412	
513 RENTER INSURANCE DEPOSITS	5609 RENTERS INS DEP-SEPTEMBER	10/28/15		30880	HUB INTERNATIONAL OF CA INS SVC INC HUB INTERNATIONAL INSURANCE SVC INC	100.18		09/06 OLEGARIO #7651	
513 RENTER INSURANCE DEPOSITS	5609 RENTERS INS DEP-SEPTEMBER	10/28/15		30880	HUB INTERNATIONAL OF CA INS SVC INC HUB INTERNATIONAL INSURANCE SVC INC	148.68		09/12 CORBETT #6128	
513 RENTER INSURANCE DEPOSITS	5609 RENTERS INS DEP-SEPTEMBER	10/28/15		30880	HUB INTERNATIONAL OF CA INS SVC INC HUB INTERNATIONAL INSURANCE SVC INC	125.98		09/15 AVILES #7737	
513 RENTER INSURANCE DEPOSITS	5609 RENTERS INS DEP-SEPTEMBER	10/28/15		30880	HUB INTERNATIONAL OF CA INS SVC INC HUB INTERNATIONAL INSURANCE SVC INC	169.32		09/26 KC SPCL #6898	
513 RENTER INSURANCE DEPOSITS	5610 RENTERS INS DEP-OCTOBER	10/28/15		30880	HUB INTERNATIONAL OF CA INS SVC INC HUB INTERNATIONAL INSURANCE SVC INC	169.32		KC FARM 10/13 7539	
513 RENTER INSURANCE DEPOSITS	5610 RENTERS INS DEP-OCTOBER	10/28/15		30880	HUB INTERNATIONAL OF CA INS SVC INC HUB INTERNATIONAL INSURANCE SVC INC	169.32		MESSIER 10/09 6998	
513 RENTER INSURANCE DEPOSITS	5610 RENTERS INS DEP-OCTOBER	10/28/15		30880	HUB INTERNATIONAL OF CA INS SVC INC HUB INTERNATIONAL INSURANCE SVC INC	169.32		NAVARRO 10/24 6029	
513 RENTER INSURANCE DEPOSITS	5610 RENTERS INS DEP-OCTOBER	10/28/15		30880	HUB INTERNATIONAL OF CA INS SVC INC HUB INTERNATIONAL INSURANCE SVC INC	100.18		WHITING 10/24 7507	
						2,827.08			

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2031 REFUSE	7149 OTHER PERSONNEL BENEFITS	10/28/15	111870	45301	I C M A RETIREMENT CORP #303617 I C M A RETIREMENT CORP	125.00	15984	FY16 QTR2 PLAN FEE	
						125.00			
1513 POLICE-OPERATIONS	7600 SPECIAL DEPARTMENTAL EXP	10/28/15	111871	18076	BAUDVILLE INC DBA IDVILLE	26.90	2949182	ESTIMATED SHIPPING/HANDLI	
1513 POLICE-OPERATIONS	7600 SPECIAL DEPARTMENTAL EXP	10/28/15		18076	BAUDVILLE INC DBA IDVILLE	427.40	2949182	PRINTER RIBBON/ID MAKER	
						454.30			
1110 CITY MANAGER-CITY CLERK	7450 PUBLICATIONS AND DUES	10/28/15	111872	45435	INTERNATIONAL INSTITUTE MUNI CLERKS INTERNATIONAL INSTITUTE MUNI CLERKS	195.00		GOMEZ/DUES 12/2016	
						195.00			
1412 BUILDING INSPECTION	7495 PROF AND SPEC SERVICES	10/28/15	111873	00000995	INTERWEST CONSULTING GROUP INC INTERWEST CONSULTING GROUP INC	480.00	22074	MP15-0005 PLN CK	
1412 BUILDING INSPECTION	7495 PROF AND SPEC SERVICES	10/28/15		00000995	INTERWEST CONSULTING GROUP INC INTERWEST CONSULTING GROUP INC	420.00	22074	MP15-0010 PLN CK	
1412 BUILDING INSPECTION	7495 PROF AND SPEC SERVICES	10/28/15		00000995	INTERWEST CONSULTING GROUP INC INTERWEST CONSULTING GROUP INC	570.00	22612	MP15-0011 PLN CK	
1412 BUILDING INSPECTION	7495 PROF AND SPEC SERVICES	10/28/15		00000995	INTERWEST CONSULTING GROUP INC INTERWEST CONSULTING GROUP INC	570.00	22619	MP15-0038 PLN CK	
1412 BUILDING INSPECTION	7495 PROF AND SPEC SERVICES	10/28/15		00000995	INTERWEST CONSULTING GROUP INC INTERWEST CONSULTING GROUP INC	1,311.14	22716	FY15-1359 PLN CK	

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1412 BUILDING INSPECTION	7495 PROF AND SPEC SERVICES	10/28/15	111873...	00000995	INTERWEST CONSULTING GROUP INC INTERWEST CONSULTING GROUP INC	1,368.58	22716	FY15-1373/1395 PLN CK	
1412 BUILDING INSPECTION	7495 PROF AND SPEC SERVICES	10/28/15		00000995	INTERWEST CONSULTING GROUP INC INTERWEST CONSULTING GROUP INC	339.50	22716	FY15-1427 PLN CK	
1412 BUILDING INSPECTION	7495 PROF AND SPEC SERVICES	10/28/15		00000995	INTERWEST CONSULTING GROUP INC INTERWEST CONSULTING GROUP INC	505.70	22716	FY15-1518 PLN CK	
1412 BUILDING INSPECTION	7495 PROF AND SPEC SERVICES	10/28/15		00000995	INTERWEST CONSULTING GROUP INC INTERWEST CONSULTING GROUP INC	720.00	22722	MP15-0039 PLN CK	
1412 BUILDING INSPECTION	7495 PROF AND SPEC SERVICES	10/28/15		00000995	INTERWEST CONSULTING GROUP INC INTERWEST CONSULTING GROUP INC	960.00	22723	MP15-0006 PLN CK	
1412 BUILDING INSPECTION	7495 PROF AND SPEC SERVICES	10/28/15		00000995	INTERWEST CONSULTING GROUP INC INTERWEST CONSULTING GROUP INC	660.00	22829	FY15-1559 PLN CK SOLR	
1412 BUILDING INSPECTION	7495 PROF AND SPEC SERVICES	10/28/15		00000995	INTERWEST CONSULTING GROUP INC INTERWEST CONSULTING GROUP INC	1,080.00	22831	FY16-0102 FDTN PLN CK	
1611 FIRE-FIRE PREVENTION	7495 PROF AND SPEC SERVICES	10/28/15		00000995	INTERWEST CONSULTING GROUP INC INTERWEST CONSULTING GROUP INC	150.00	23857	FIRE SPRINKLER SYS (AS BU	
1611 FIRE-FIRE PREVENTION	7495 PROF AND SPEC SERVICES	10/28/15		00000995	INTERWEST CONSULTING GROUP INC INTERWEST CONSULTING GROUP INC	210.00	23859	FIRE SPRINKLER SYS PLAN 3	
1611 FIRE-FIRE PREVENTION	7495 PROF AND SPEC SERVICES	10/28/15		00000995	INTERWEST CONSULTING GROUP INC INTERWEST CONSULTING GROUP INC	240.00	23907	FIRE SPRINKLER SYS AS BUI	

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1611 FIRE-FIRE PREVENTION	7495 PROF AND SPEC SERVICES	10/28/15	111873...	00000995	INTERWEST CONSULTING GROUP INC INTERWEST CONSULTING GROUP INC	240.00	23908	FIRE SPRINKLER SYS AS BUI	
1412 BUILDING INSPECTION	7495 PROF AND SPEC SERVICES	10/28/15		00000995	INTERWEST CONSULTING GROUP INC INTERWEST CONSULTING GROUP INC	540.00	23972	FY16-0460 PLN CK	
						10,364.92			
1412 BUILDING INSPECTION	7495 PROF AND SPEC SERVICES	10/28/15	111874	16001	JASON ADISON SMITH CONSULTING DBA J A S PACIFIC	7,944.00	BI11964	2015-09 WILLIAM NIX	
						7,944.00			
1451 CITY HOUSING LOAN PROGRAM	7945-008 FORECLOSED PROPERTY EXP	10/28/15	111875	14113	JERRY MATOS DBA JERRY MATOS DISCING SERVICE	918.40	1053	1535 HAYDEN	
1451 CITY HOUSING LOAN PROGRAM	7945-008 FORECLOSED PROPERTY EXP	10/28/15		14113	JERRY MATOS DBA JERRY MATOS DISCING SERVICE	1,237.60	1054	311 S IRWIN ST	
						2,156.00			
1516 POLICE-SCHOOL OFFICER PRG	7770 TRAINING/TRAVEL/MEETING	10/28/15	111876	00000759	GABRIEL JIMENEZ JIMENEZ, GABRIEL	93.00		EXP/FRESNO 10/6-8	
						93.00			
1716 PARKS & REC-FACILITIES	4510 FM-FACILITIES-OTHER RENTS	10/28/15	111877	19442	MARIA JIMENEZ JIMENEZ, MARIA	30.00	2002455	REFUND SHELTER 7796	
						30.00			
1721 PARKS & REC-COMM PROM/EVT	7495 PROF AND SPEC SERVICES	10/28/15	111878	10953	JOEY'S JUMPING CASTLE INC JOEY'S JUMPING CASTLE INC	200.00	1171	FRI NIGHT FUN 10/23	

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200.00									
2071 WASTEWATER TREATMENT PLNT	7412 EQUIPMENT MAINTENANCE	10/28/15	111879	45872	JOHNSON'S BOILER & CONTROL, INC JOHNSON'S BOILER & CONTROL, INC	1,948.00	11441	SVC DIGESTER BOILERS 1- 2	
1,948.00									
2091 INTERMODAL-OPERATI NG	7550 OTHER CONTRACTUAL SERVICE	10/28/15	111880	46300	JORGENSEN CO INC JORGENSEN CO INC	207.20	5548734	ANN SPRINKLER SVC	
207.20									
1111 PERSONNEL	7495 PROF AND SPEC SERVICES	10/28/15	111881	17217	KENT M KAWAGOE, PH D KAWAGOE, KENT M	1,500.00		FITNESS DUTY/SPRINGER	
1111 PERSONNEL	7495 PROF AND SPEC SERVICES	10/28/15		17217	KENT M KAWAGOE, PH D KAWAGOE, KENT M	300.00		PRE-EMP PSYCH/TODD	
1,800.00									
1484 RDA SUCCR AGENCY ADMIN FD	7560 ADVERTISING & PUBLIC REL	10/28/15	111882	28091	KINGS CO ECON DEVELOPMENT CORP KINGS CO ECON DEVELOPMENT CORP	245.79	1438	SIGN/INDUSTRIAL PARK	
1100 CITY COUNCIL	7902 CONTRIB-KINGS ECON DEVEL	10/28/15		28091	KINGS CO ECON DEVELOPMENT CORP KINGS CO ECON DEVELOPMENT CORP	6,559.83	1596	2015-10	
6,805.62									
2061 STORM DRAINAGE-OPERATING	7955 TAXES	10/28/15	111883	48850	KINGS CO TAX COLLECTOR KINGS CO TAX COLLECTOR	166.42	007020020-16	POR S 1/2 OF S 1/2	
2061 STORM DRAINAGE-OPERATING	7955 TAXES	10/28/15		48850	KINGS CO TAX COLLECTOR KINGS CO TAX COLLECTOR	166.42	007020022-16	POR N 1/2 OF S 1/2	

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2071 WASTEWATER TREATMENT PLNT	7955 TAXES	10/28/15	111883...	48850	KINGS CO TAX COLLECTOR KINGS CO TAX COLLECTOR	253.90	014221042-16	WATER WELL SITE	
2061 STORM DRAINAGE-OPERATING	7955 TAXES	10/28/15		48850	KINGS CO TAX COLLECTOR KINGS CO TAX COLLECTOR	86.84	018470003-16	1.50 MI CANAL 30'	
2061 STORM DRAINAGE-OPERATING	7955 TAXES	10/28/15		48850	KINGS CO TAX COLLECTOR KINGS CO TAX COLLECTOR	13.58	018470013-16	.25 MI CANAL 30'	
2071 WASTEWATER TREATMENT PLNT	7955 TAXES	10/28/15		48850	KINGS CO TAX COLLECTOR KINGS CO TAX COLLECTOR	2,937.72	028240008-16	SE 1/4 SEC 17/20/21	
2071 WASTEWATER TREATMENT PLNT	7955 TAXES	10/28/15		48850	KINGS CO TAX COLLECTOR KINGS CO TAX COLLECTOR	2,658.64	028240016-16	SW 1/4 SEC 16/20/21	
2071 WASTEWATER TREATMENT PLNT	7955 TAXES	10/28/15		48850	KINGS CO TAX COLLECTOR KINGS CO TAX COLLECTOR	2,682.22	028240018-16	SW 1/4 SEC 21/20/21	
2071 WASTEWATER TREATMENT PLNT	7955 TAXES	10/28/15		48850	KINGS CO TAX COLLECTOR KINGS CO TAX COLLECTOR	2,604.42	028240019-16	NW 1/4 SEC 21/20/21	
2071 WASTEWATER TREATMENT PLNT	7955 TAXES	10/28/15		48850	KINGS CO TAX COLLECTOR KINGS CO TAX COLLECTOR	2,648.04	028240020-16	SE 1/4 SEC 20/20/21	
2071 WASTEWATER TREATMENT PLNT	7955 TAXES	10/28/15		48850	KINGS CO TAX COLLECTOR KINGS CO TAX COLLECTOR	2,614.80	028240021-16	NE 1/4 SEC 20/20/21	
2071 WASTEWATER TREATMENT PLNT	7955 TAXES	10/28/15		48850	KINGS CO TAX COLLECTOR KINGS CO TAX COLLECTOR	5,196.38	028310005-16	E 1/2 SEC 29/20/21	

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2071 WASTEWATER TREATMENT PLNT	7955 TAXES	10/28/15	111883...	48850	KINGS CO TAX COLLECTOR KINGS CO TAX COLLECTOR	1,289.84	028310007-16	NE 1/4 OF NW 1/4	
2071 WASTEWATER TREATMENT PLNT	7955 TAXES	10/28/15		48850	KINGS CO TAX COLLECTOR KINGS CO TAX COLLECTOR	1,289.84	028310008-16	S 1/2 OF SE 1/4	
2071 WASTEWATER TREATMENT PLNT	7955 TAXES	10/28/15		48850	KINGS CO TAX COLLECTOR KINGS CO TAX COLLECTOR	4,299.78	028310025-16	SEC 28/20/21	
2071 WASTEWATER TREATMENT PLNT	7955 TAXES	10/28/15		48850	KINGS CO TAX COLLECTOR KINGS CO TAX COLLECTOR	660.90	028320040-16	CANAL IN S 1/2	
2071 WASTEWATER TREATMENT PLNT	7955 TAXES	10/28/15		48850	KINGS CO TAX COLLECTOR KINGS CO TAX COLLECTOR	359.74	028320049-16	CANAL C/L E 1/2	
2071 WASTEWATER TREATMENT PLNT	7955 TAXES	10/28/15		48850	KINGS CO TAX COLLECTOR KINGS CO TAX COLLECTOR	907.68	028320065-16	1.5 MI CANAL ON NS	
2071 WASTEWATER TREATMENT PLNT	7955 TAXES	10/28/15		48850	KINGS CO TAX COLLECTOR KINGS CO TAX COLLECTOR	261.08	028320077-16	CANAL 1/2 MI W	
2071 WASTEWATER TREATMENT PLNT	7955 TAXES	10/28/15		48850	KINGS CO TAX COLLECTOR KINGS CO TAX COLLECTOR	201.92	028320078-16	CANAL SANTA PAULA	
2071 WASTEWATER TREATMENT PLNT	7955 TAXES	10/28/15		48850	KINGS CO TAX COLLECTOR KINGS CO TAX COLLECTOR	501.18	028320079-16	CANAL 17/20/20/21	
2071 WASTEWATER TREATMENT PLNT	7955 TAXES	10/28/15		48850	KINGS CO TAX COLLECTOR KINGS CO TAX COLLECTOR	772.00	028330045-16	WELL SANTA PAULA #1	

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2071 WASTEWATER TREATMENT PLNT	7955 TAXES	10/28/15	111883...	48850	KINGS CO TAX COLLECTOR KINGS CO TAX COLLECTOR	643.30	028330047-16	WELL HALL #1	
						33,216.64			
2011 PW-STREET MAINTENANCE	7495 PROF AND SPEC SERVICES	10/28/15	111884	17709	KINGS INDUSTRIAL OCCUP MEDICAL CTR KINGS INDUSTRIAL OCCUP MEDICAL CTR	65.00	11210	DEAN	
2031 REFUSE	7495 PROF AND SPEC SERVICES	10/28/15		17709	KINGS INDUSTRIAL OCCUP MEDICAL CTR KINGS INDUSTRIAL OCCUP MEDICAL CTR	65.00	11210	CORTEZ	
2071 WASTEWATER TREATMENT PLNT	7495 PROF AND SPEC SERVICES	10/28/15		17709	KINGS INDUSTRIAL OCCUP MEDICAL CTR KINGS INDUSTRIAL OCCUP MEDICAL CTR	21.25	11210	BETTENCOURT	
2071 WASTEWATER TREATMENT PLNT	7495 PROF AND SPEC SERVICES	10/28/15		17709	KINGS INDUSTRIAL OCCUP MEDICAL CTR KINGS INDUSTRIAL OCCUP MEDICAL CTR	21.25	11210	ELSZY	
2071 WASTEWATER TREATMENT PLNT	7495 PROF AND SPEC SERVICES	10/28/15		17709	KINGS INDUSTRIAL OCCUP MEDICAL CTR KINGS INDUSTRIAL OCCUP MEDICAL CTR	21.25	11210	SALGADO	
2071 WASTEWATER TREATMENT PLNT	7495 PROF AND SPEC SERVICES	10/28/15		17709	KINGS INDUSTRIAL OCCUP MEDICAL CTR KINGS INDUSTRIAL OCCUP MEDICAL CTR	21.25	11210	TOMLINSON	
1111 PERSONNEL	7495 PROF AND SPEC SERVICES	10/28/15		17709	KINGS INDUSTRIAL OCCUP MEDICAL CTR KINGS INDUSTRIAL OCCUP MEDICAL CTR	77.00	11573	BARRY	
1111 PERSONNEL	7495 PROF AND SPEC SERVICES	10/28/15		17709	KINGS INDUSTRIAL OCCUP MEDICAL CTR KINGS INDUSTRIAL OCCUP MEDICAL CTR	77.00	11573	EATON	
1111 PERSONNEL	7495 PROF AND SPEC SERVICES	10/28/15		17709	KINGS INDUSTRIAL OCCUP MEDICAL CTR KINGS INDUSTRIAL OCCUP MEDICAL CTR	25.00	11573	TAYLOR	

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1111 PERSONNEL	7495 PROF AND SPEC SERVICES	10/28/15	111884...	17709	KINGS INDUSTRIAL OCCUP MEDICAL CTR KINGS INDUSTRIAL OCCUP MEDICAL CTR	270.00	11573	VARGAS	
1513 POLICE-OPERATIONS	7495 PROF AND SPEC SERVICES	10/28/15		17709	KINGS INDUSTRIAL OCCUP MEDICAL CTR KINGS INDUSTRIAL OCCUP MEDICAL CTR	60.00	11573	PRICE	
2011 PW-STREET MAINTENANCE	7495 PROF AND SPEC SERVICES	10/28/15		17709	KINGS INDUSTRIAL OCCUP MEDICAL CTR KINGS INDUSTRIAL OCCUP MEDICAL CTR	65.00	11573	G MARTINEZ	
2011 PW-STREET MAINTENANCE	7495 PROF AND SPEC SERVICES	10/28/15		17709	KINGS INDUSTRIAL OCCUP MEDICAL CTR KINGS INDUSTRIAL OCCUP MEDICAL CTR	65.00	11573	JOHNSON	
2031 REFUSE	7495 PROF AND SPEC SERVICES	10/28/15		17709	KINGS INDUSTRIAL OCCUP MEDICAL CTR KINGS INDUSTRIAL OCCUP MEDICAL CTR	65.00	11573	RIVERO	
2032 REFUSE-STREET CLEANING	7600 SPECIAL DEPARTMENTAL EXP	10/28/15		17709	KINGS INDUSTRIAL OCCUP MEDICAL CTR KINGS INDUSTRIAL OCCUP MEDICAL CTR	65.00	11573	ROLD	
2081 WATER-OPERATIONS	7495 PROF AND SPEC SERVICES	10/28/15		17709	KINGS INDUSTRIAL OCCUP MEDICAL CTR KINGS INDUSTRIAL OCCUP MEDICAL CTR	65.00	11573	BROWN	
2081 WATER-OPERATIONS	7495 PROF AND SPEC SERVICES	10/28/15		17709	KINGS INDUSTRIAL OCCUP MEDICAL CTR KINGS INDUSTRIAL OCCUP MEDICAL CTR	65.00	11573	COSENZA	
2081 WATER-OPERATIONS	7495 PROF AND SPEC SERVICES	10/28/15		17709	KINGS INDUSTRIAL OCCUP MEDICAL CTR KINGS INDUSTRIAL OCCUP MEDICAL CTR	65.00	11573	ELIAS	
2081 WATER-OPERATIONS	7495 PROF AND SPEC SERVICES	10/28/15		17709	KINGS INDUSTRIAL OCCUP MEDICAL CTR KINGS INDUSTRIAL OCCUP MEDICAL CTR	65.00	11573	MARTINEZ	
						1,244.00			

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511 MISC CASH DEPOSITS TRUST	3001-1 REC-AUDITORIUM DEP TRUST	10/28/15	111885	15482	KINGS REGIONAL HEALTH FOUNDATION KINGS REGIONAL HEALTH FOUNDATION	250.00	2002461	ACTIVENET 2010 351	
						250.00			
511 MISC CASH DEPOSITS TRUST	3001-1 REC-AUDITORIUM DEP TRUST	10/28/15	111886	13813	KINGS VIEW MENTAL HEALTH KINGS VIEW MENTAL HEALTH	250.00	2002460	ACTIVENET 2010 2368	
						250.00			
511 MISC CASH DEPOSITS TRUST	3001-1 REC-AUDITORIUM DEP TRUST	10/28/15	111887	T0000271	KOINONIA CHRISTIAN FELLOWSHIP KOINONIA CHRISTIAN FELLOWSHIP	250.00	2002459	ACTIVENET 2008 267	
						250.00			
1511 POLICE-SUPPORT SERVICE	7600 SPECIAL DEPARTMENTAL EXP	10/28/15	111888	28400	L N CURTIS & SONS L N CURTIS & SONS	920.51	1362005-00	VEST-ANDERSON, KARL	
1513 POLICE-OPERATIONS	7600 SPECIAL DEPARTMENTAL EXP	10/28/15		28400	L N CURTIS & SONS L N CURTIS & SONS	17.50	1362005-00	VEST- AMADOR,FRANCISCO	
1513 POLICE-OPERATIONS	7600 SPECIAL DEPARTMENTAL EXP	10/28/15		28400	L N CURTIS & SONS L N CURTIS & SONS	903.01	1362005-01	VEST- AMADOR,FRANCISCO	
1610-001 FIRE CAP/EQUIP REPL RES	816023 7-TURNOUTS	10/28/15		28400	L N CURTIS & SONS L N CURTIS & SONS	89.61	1366224-00	ESTIMATED SHIPPING/HANDLI	
1610-001 FIRE CAP/EQUIP REPL RES	816023 7-TURNOUTS	10/28/15		28400	L N CURTIS & SONS L N CURTIS & SONS	8,059.28	1366224-00	TURNOUTS, COATS-GLO CUSTC	
1610-001 FIRE CAP/EQUIP REPL RES	816023 7-TURNOUTS	10/28/15		28400	L N CURTIS & SONS L N CURTIS & SONS	6,283.38	1366224-00	TURNOUTS, PANTS-GLO CUSTC	

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1513 POLICE-OPERATIONS	7600 SPECIAL DEPARTMENTAL EXP	10/28/15	111888...	28400	L N CURTIS & SONS L N CURTIS & SONS	290.25	1366534-00	RAIN JACKET, LAR/REG	
1513 POLICE-OPERATIONS	7600 SPECIAL DEPARTMENTAL EXP	10/28/15		28400	L N CURTIS & SONS L N CURTIS & SONS	290.25	1366534-00	RAIN JACKET, MED/REG	
1513 POLICE-OPERATIONS	7600 SPECIAL DEPARTMENTAL EXP	10/28/15		28400	L N CURTIS & SONS L N CURTIS & SONS	290.25	1366534-00	RAIN JACKET, XLAR/REG	
1513 POLICE-OPERATIONS	7600 SPECIAL DEPARTMENTAL EXP	10/28/15		28400	L N CURTIS & SONS L N CURTIS & SONS	161.25	1366534-01	MAGAZINE POUCHES, TRIPLE	
1610 FIRE-ADMIN/SUPPRES SION	815049 14 HSG-HAZMAT EQUIP- FIRE	10/28/15		28400	L N CURTIS & SONS L N CURTIS & SONS	2,897.13	1368420-00	CHLORINE "C" KIT/RAIL	
1610 FIRE-ADMIN/SUPPRES SION	815049 14 HSG-HAZMAT EQUIP- FIRE	10/28/15		28400	L N CURTIS & SONS L N CURTIS & SONS	177.37	1368420-00	ESTIMATED SHIPPING/HANDLI	
1610 FIRE-ADMIN/SUPPRES SION	815049 14 HSG-HAZMAT EQUIP- FIRE	10/28/15		28400	L N CURTIS & SONS L N CURTIS & SONS	274.13	1368420-00	S02 GASKET KIT	
1513 POLICE-OPERATIONS	7600 SPECIAL DEPARTMENTAL EXP	10/28/15		28400	L N CURTIS & SONS L N CURTIS & SONS	915.00	1368850-00	VEST-JOHNSON,B	
1513 POLICE-OPERATIONS	7600 SPECIAL DEPARTMENTAL EXP	10/28/15		28400	L N CURTIS & SONS L N CURTIS & SONS	915.00	1368850-00	VEST-LEVIN, J	
1513 POLICE-OPERATIONS	7600 SPECIAL DEPARTMENTAL EXP	10/28/15		28400	L N CURTIS & SONS L N CURTIS & SONS	915.00	1368850-00	VEST-TODD,D	

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1518 POLICE-ANIMAL CONTROL	7600 SPECIAL DEPARTMENTAL EXP	10/28/15	111888...	28400	L N CURTIS & SONS L N CURTIS & SONS	915.00	1368850-00	VEST-RICO, A	
1518 POLICE-ANIMAL CONTROL	7600 SPECIAL DEPARTMENTAL EXP	10/28/15		28400	L N CURTIS & SONS L N CURTIS & SONS	915.00	1368850-00	VEST-UTHOFF, A	
						25,228.92			
2181 TRANSPORTN FACLT IMP FEE	816613 UNSCH ARTERL UP/TRAFF SIG	10/28/15	111889	19346	LACEY-HANFORD CENTER, LLC LACEY-HANFORD CENTER, LLC	510,930.80		REIM/RIGHT OF WAY	
						510,930.80			
2020 AIRPORT - OPERATING	815648 T-SHADE RESTORATION PROJ	10/28/15	111890	51285	LANE ENGINEERS, INC LANE ENGINEERS, INC	222.00	39598	8/30-09/30/15	
2062 STORM DRAINAGE-CAPITAL	812638 7TH ST CATCH BASIN PROJ	10/28/15		51285	LANE ENGINEERS, INC LANE ENGINEERS, INC	3,458.75	39599	CB STKE 7TH CATCH BSN	
						3,680.75			
1201 FINANCE-ACCOUNTING	7770 TRAINING/TRAVEL/MEETING	10/28/15	111891	51951	LEAGUE OF CALIF CITIES LEAGUE OF CALIF CITIES	375.00	TR CORDER	REG/SAN DIEGO 12/1-3	
						375.00			
1719 PARKS & REC-YOUTH SERV	5017-701 TR-CONTRACTED CLASSES	10/28/15	111892	T0000102	KURT ALLEN LEAL LEAL, KURT ALLEN	84.00		2015-09 KARATE	
1719 PARKS & REC-YOUTH SERV	5017-701 TR-CONTRACTED CLASSES	10/28/15		T0000102	KURT ALLEN LEAL LEAL, KURT ALLEN	112.00		2015-10 KARATE	
						196.00			

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1711 PARKS & REC-SPORTS	7495 PROF AND SPEC SERVICES	10/28/15	111893	17420	WARREN LEASURE LEASURE, WARREN	260.00		UMP 09/12-09/22	
						260.00			
1719 PARKS & REC-YOUTH SERV	5017-701 TR-CONTRACTED CLASSES	10/28/15	111894	18058	MARA LEWIS LEWIS, MARA	532.00		2015-09 CHEER	
1719 PARKS & REC-YOUTH SERV	5017-701 TR-CONTRACTED CLASSES	10/28/15		18058	MARA LEWIS LEWIS, MARA	560.00		2015-10 CHEER	
						1,092.00			
1721 PARKS & REC-COMM PROM/EVT	5012-205 CA-SPECIAL EVENTS	10/28/15	111895	19467	ANNA LINDSEY LINDSEY, ANNA	50.00	2002462	REFUND HOLIDAY BOUTQ	
						50.00			
2071 WASTEWATER TREATMENT PLNT	7955 TAXES	10/28/15	111896	00000932	THE LONE OAK CANAL COMPANY LONE OAK CANAL COMPANY	2,400.00	145 FY16 #3	ASSMT 145 #3 20@\$120	
						2,400.00			
1513 POLICE-OPERATIONS	7600 SPECIAL DEPARTMENTAL EXP	10/28/15	111897	52923	ROBERT OLIVEIRA DBA LORD'S UNIFORMS & TUXEDOS	32.20	069254	BELT/DROKER	
1513 POLICE-OPERATIONS	7600 SPECIAL DEPARTMENTAL EXP	10/28/15		52923	ROBERT OLIVEIRA DBA LORD'S UNIFORMS & TUXEDOS	67.67	069254	BELT/DROKER & PLOOY	
1513 POLICE-OPERATIONS	7600 SPECIAL DEPARTMENTAL EXP	10/28/15		52923	ROBERT OLIVEIRA DBA LORD'S UNIFORMS & TUXEDOS	61.26	069254	PANTS/5.11 PDU CLASS A	

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1513 POLICE-OPERATIONS	7600 SPECIAL DEPARTMENTAL EXP	10/28/15	111897...	52923	ROBERT OLIVEIRA DBA LORD'S UNIFORMS & TUXEDOS	67.67	069341	BELT/DROKER & PLOOY	
1513 POLICE-OPERATIONS	7600 SPECIAL DEPARTMENTAL EXP	10/28/15		52923	ROBERT OLIVEIRA DBA LORD'S UNIFORMS & TUXEDOS	30.05	069341	BELT/PLOOY	
1513 POLICE-OPERATIONS	7600 SPECIAL DEPARTMENTAL EXP	10/28/15		52923	ROBERT OLIVEIRA DBA LORD'S UNIFORMS & TUXEDOS	61.26	069341	PANTS/5.11 PDU CLASS A	
1513 POLICE-OPERATIONS	7600 SPECIAL DEPARTMENTAL EXP	10/28/15		52923	ROBERT OLIVEIRA DBA LORD'S UNIFORMS & TUXEDOS	122.53	069778	PANTS/5.11 PDU CLASS A	
						442.64			
520 TRAFFIC SAFETY FUND	4305-001 PARKING FINES-HANFORD	10/28/15	111898	19465	JULIE MARIE LORENZ LORENZ, JULIE MARIE	280.00	REFUND	10001694 PARKING RFD	
						280.00			
1711 PARKS & REC-SPORTS	7495 PROF AND SPEC SERVICES	10/28/15	111899	19395	JUSTIN LUCAS LUCAS, JUSTIN	60.00		UMP 10/19/15	
1711 PARKS & REC-SPORTS	7495 PROF AND SPEC SERVICES	10/28/15		19395	JUSTIN LUCAS LUCAS, JUSTIN	60.00		UMP 10/22/15	
						120.00			
1513 POLICE-OPERATIONS	7770 TRAINING/TRAVEL/MEETING	10/28/15	111900	00000509	JAMES LUTZ LUTZ, JAMES	152.28		EXP/FRESNO 10/19-20	
1513 POLICE-OPERATIONS	7770 TRAINING/TRAVEL/MEETING	10/28/15		00000509	JAMES LUTZ LUTZ, JAMES	160.00	TR LUTZ15	ADV/SLO 11/11-11/13	

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1513 POLICE-OPERATIONS	7770 TRAINING/TRAVEL/MEETING	10/28/15	111900...	00000509	JAMES LUTZ LUTZ, JAMES	203.40	TR LUTZ15	LDG/SLO 11/11-11/13	
						515.68			
511 MISC CASH DEPOSITS TRUST	3001-1 REC-AUDITORIUM DEP TRUST	10/28/15	111901	19421	JONATHAN MESSIER MESSIER, JONATHAN	1,200.00	2002452	REFUND CIVIC DEP 6998	
						1,200.00			
2010 PW-ADMINISTRATION & ENGR	4937 ENGR/INSPECT FEES-SUBDIV	10/28/15	111902	74255	MICHAEL SUTHERLAND & ASSN MICHAEL SUTHERLAND & ASSN	455.00	152559-1	TRACT 911 1ST REVIEW	
						455.00			
2031 REFUSE	7550 OTHER CONTRACTUAL SERVICE	10/28/15	111903	13335	MOBILE MINI LLC - CA MOBILE MINI LLC - CA	142.97	956135134	2015-10 STORAGE RNTL	
						142.97			
1720 PARKS & REC-ADULT/SPCL	5012-201 CA-CONTRACTED CLASSES	10/28/15	111904	00000156	SUSAN MORELOCK MORELOCK, SUSAN	203.00		2015-09 BALLRM DANCE	
1720 PARKS & REC-ADULT/SPCL	5012-201 CA-CONTRACTED CLASSES	10/28/15		00000156	SUSAN MORELOCK MORELOCK, SUSAN	145.60		2015-10 BALLRM DANCE	
						348.60			
1514 POLICE-TRAFFIC ENFORCEMNT	7600 SPECIAL DEPARTMENTAL EXP	10/28/15	111905	16867	MOTOR COP SHOP, INC MOTOR COP SHOP, INC	30.00	7337	ESTIMATED SHIPPING/HANDLI	
1514 POLICE-TRAFFIC ENFORCEMNT	7600 SPECIAL DEPARTMENTAL EXP	10/28/15		16867	MOTOR COP SHOP, INC MOTOR COP SHOP, INC	488.00	7337	HELMET- SMITH,	

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1514 POLICE-TRAFFIC ENFORCEMNT	7600 SPECIAL DEPARTMENTAL EXP	10/28/15	111905...	16867	MOTOR COP SHOP, INC MOTOR COP SHOP, INC	488.00	7337	HELMET-WHEAT	
						1,006.00			
1719 PARKS & REC-YOUTH SERV	7600 SPECIAL DEPARTMENTAL EXP	10/28/15	111906	00000583	NATIONAL PEN CORPORATION NATIONAL PEN CORPORATION	175.25	108224521	PROMO/FLASHLT KEYCHN	
						175.25			
2100 BUILDING MAINTENANCE	7550 OTHER CONTRACTUAL SERVICE	10/28/15	111907	21860	NICK CHAMPI ENTERPRISES INC NICK CHAMPI ENTERPRISES INC	242.49	17715	FENCE REPAIR LNGFLD	
2020 AIRPORT - OPERATING	7495 PROF AND SPEC SERVICES	10/28/15		21860	NICK CHAMPI ENTERPRISES INC NICK CHAMPI ENTERPRISES INC	358.48	17716	GATE REPAIR	
						600.97			
2071 WASTEWATER TREATMENT PLNT	7412 EQUIPMENT MAINTENANCE	10/28/15	111908	57813	NOGA'S AIR CONDITIONING INC NOGA'S AIR CONDITIONING INC	721.68	58728	SVC CALL, ADMIN A/C	
						721.68			
2071 WASTEWATER TREATMENT PLNT	7650 CHEMICALS	10/28/15	111909	00001068	NORTH CENTRAL LABORATORIES NORTH CENTRAL LABORATORIES	42.87	362895	ESTIMATED SHIPPING/HANDLI	
2071 WASTEWATER TREATMENT PLNT	7650 CHEMICALS	10/28/15		00001068	NORTH CENTRAL LABORATORIES NORTH CENTRAL LABORATORIES	17.50	362895	METHYL RED-METHYLENE BLUE	
2071 WASTEWATER TREATMENT PLNT	7650 CHEMICALS	10/28/15		00001068	NORTH CENTRAL LABORATORIES NORTH CENTRAL LABORATORIES	120.00	362895	METHYLENE BLUE INDICATOR	
						180.37			

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513 RENTER INSURANCE DEPOSITS	5609 RENTERS INS DEP-SEPTEMBER	10/28/15	111910	19399	BENJAMIN OLEGARIO OLEGARIO, BENJAMIN	44.40	2002457	REFUND INS EXCSS 7651	
						44.40			
2071 WASTEWATER TREATMENT PLNT	7550-001 OTHER CONTR-SOLAR SYSTEM	10/28/15	111911	18528	OPTERRA ENERGY SERVICES INC OPTERRA ENERGY SERVICES INC	17,367.00	946	MEASURE/VERIFY FEE	
2071 WASTEWATER TREATMENT PLNT	7550-001 OTHER CONTR-SOLAR SYSTEM	10/28/15		18528	OPTERRA ENERGY SERVICES INC OPTERRA ENERGY SERVICES INC	24,016.00	947	OPER/MAINT FEE	
						41,383.00			
511 MISC CASH DEPOSITS TRUST	3001-1 REC-AUDITORIUM DEP TRUST	10/28/15	111912	19453	OWEN'S VALLEY CAREER DEVELOPMENT OWEN'S VALLEY CAREER DEVELOPMENT	146.25	2002458	ACTIVENET 2011 1676	
						146.25			
1722 PARKS & REC-PARKS	7450 PUBLICATIONS AND DUES	10/28/15	111913	T0000109	P A P A P A P A	45.00		DUES 04/16 A DIAS	
1722 PARKS & REC-PARKS	7450 PUBLICATIONS AND DUES	10/28/15		T0000109	P A P A P A P A	45.00		DUES 04/16 D HERNANDZ	
1722 PARKS & REC-PARKS	7450 PUBLICATIONS AND DUES	10/28/15		T0000109	P A P A P A P A	45.00		DUES 04/16 K ELLIOTT	
1722 PARKS & REC-PARKS	7770 TRAINING/TRAVEL/MEETING	10/28/15		T0000109	P A P A P A P A	80.00	TR DIAS4	REG/VISALIA 11/18	
1722 PARKS & REC-PARKS	7770 TRAINING/TRAVEL/MEETING	10/28/15		T0000109	P A P A P A P A	80.00	TR ELLIOTT4	REG/VISALIA 11/18	

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1722 PARKS & REC-PARKS	7770 TRAINING/TRAVEL/MEETING	10/28/15	111913...	T0000109	P A P A P A P A	80.00	TR HERNANDE1	REG/VISALIA 11/18	
1722 PARKS & REC-PARKS	7770 TRAINING/TRAVEL/MEETING	10/28/15		T0000109	P A P A P A P A	200.00	TR JOHNSON	REG/MERCED 12/9	
						575.00			
2072 SANITARY SEWER COLLECTION	7780 UTILITIES-ELECTRICITY	10/28/15	111914	58485	P G & E P G & E	179.46		2015-09 6359810294-3	
						179.46			
390 WATER-OPERATIONS	2020-002 UNAPPLIED CREDITS FOR UBS	10/28/15	111915	19474	PACE, SAMUEL W PACE, SAMUEL W	48.27	REFUND	UB REFUND	
						48.27			
2011 PW-STREET MAINTENANCE	7600 SPECIAL DEPARTMENTAL EXP	10/28/15	111916	10020	PAVING SOLUTIONS, INC PAVING SOLUTIONS, INC	178.49	2015-5058	EMULSION 44.91 GAL	
						178.49			
1711 PARKS & REC-SPORTS	7495 PROF AND SPEC SERVICES	10/28/15	111917	60740	KELLY PERREIRA PERREIRA, KELLY	144.00		FLD PREP 10/16-10/23	
						144.00			
1210 FINANCE-UTILITY BILLING	7495 PROF AND SPEC SERVICES	10/28/15	111918	12346	PERSONNEL SOLUTIONS UNLIMITED, LLC PERSONNEL SOLUTIONS UNLIMITED, LLC	537.60	37785	VALENCIA 09/20-09/26	
1210 FINANCE-UTILITY BILLING	7495 PROF AND SPEC SERVICES	10/28/15		12346	PERSONNEL SOLUTIONS UNLIMITED, LLC PERSONNEL SOLUTIONS UNLIMITED, LLC	520.80	37928	VALENCIA 10/04-10/10	

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1,058.40									
1511 POLICE-SUPPORT SERVICE	7495 PROF AND SPEC SERVICES	10/28/15	111919	12442	MELVIN W KING DBA POLYGRAPH PROFESSIONALS	200.00	15-P189	CHAVEZ, JOSHUA	
1511 POLICE-SUPPORT SERVICE	7495 PROF AND SPEC SERVICES	10/28/15		12442	MELVIN W KING DBA POLYGRAPH PROFESSIONALS	200.00	15-P189	VARGAS, DENNIS	
400.00									
1511 POLICE-SUPPORT SERVICE	7770 TRAINING/TRAVEL/MEETING	10/28/15	111920	00000245	RICHARD PONTECORVO PONTECORVO, RICHARD	155.00		EXP/CLOVIS 10/12-16	
155.00									
1210 FINANCE-UTILITY BILLING	7455 POSTAGE AND FREIGHT	10/28/15	111921	19412	PRESORT CENTER OF FRESNO, LLC PRESORT CENTER OF FRESNO, LLC	10.19	20185907	09/14-09/18/15	
1210 FINANCE-UTILITY BILLING	7455 POSTAGE AND FREIGHT	10/28/15		19412	PRESORT CENTER OF FRESNO, LLC PRESORT CENTER OF FRESNO, LLC	8.89	20186153	09/21-09/25/15	
1201 FINANCE-ACCOUNTING	7600 SPECIAL DEPARTMENTAL EXP	10/28/15		19412	PRESORT CENTER OF FRESNO, LLC PRESORT CENTER OF FRESNO, LLC	226.83	41000064	ENV #9 GRN 5K	
1201 FINANCE-ACCOUNTING	7600 SPECIAL DEPARTMENTAL EXP	10/28/15		19412	PRESORT CENTER OF FRESNO, LLC PRESORT CENTER OF FRESNO, LLC	639.63	41000071	ENV #10 WDO 17.5K	
1210 FINANCE-UTILITY BILLING	7600 SPECIAL DEPARTMENTAL EXP	10/28/15		19412	PRESORT CENTER OF FRESNO, LLC PRESORT CENTER OF FRESNO, LLC	98.90	41000073	ENV #10 BLUE 2500	
984.44									

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2010 PW-ADMINISTRATION & ENGR	7455 POSTAGE AND FREIGHT	10/28/15	111922	19412	PRESORT CENTER OF FRESNO, LLC PRESORT CENTER OF FRESNO, LLC	4,806.46	10282015	PUB HEAR NOTICE-RATES	
						4,806.46			
1110 CITY MANAGER-CITY CLERK	7770 TRAINING/TRAVEL/MEETING	10/28/15	111923	17143	DARREL PYLE PYLE, DARREL	24.80		EXP/SANJOSE 9/29-10/2	
						24.80			
2081 WATER-OPERATIONS	7495 PROF AND SPEC SERVICES	10/28/15	111924	63730	QUAD KNOFF, INC QUAD KNOFF, INC	4,320.00	82068	8/16-09/12/15	
2104 ACCUM CAPITAL OUTLAY	813602 GENERAL/MASTR PLAN UPDATE	10/28/15		63730	QUAD KNOFF, INC QUAD KNOFF, INC	41,783.69	82210	08/30-09/26/15	
1524-001 GRANTS	814662 BIKE/PED PLN-GEN PLN	10/28/15		63730	QUAD KNOFF, INC QUAD KNOFF, INC	11,501.58	82212	08/30-09/26/15	
						57,605.27			
1610 FIRE-ADMIN/SUPPRES SION	7460 DUPLICATING EXPENSE	10/28/15	111925	15361	RAY MORGAN CO, INC RAY MORGAN CO, INC	214.42	1046400	PRINTER MTCE	
						214.42			
1720 PARKS & REC-ADULT/SPCL	7495 PROF AND SPEC SERVICES	10/28/15	111926	18632	CINDY LYNN RODRIGUEZ RODRIGUEZ, CINDY LYNN	195.00		2015-10 AEROBICS	
						195.00			
1611 FIRE-FIRE PREVENTION	7770 TRAINING/TRAVEL/MEETING	10/28/15	111927	10796	MATTHEW ROWE ROWE, MATTHEW	224.00	TR ROWE	ADV/SLO 11/1-11/4	

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1611 FIRE-FIRE PREVENTION	7770 TRAINING/TRAVEL/MEETING	10/28/15	111927...	10796	MATTHEW ROWE ROWE, MATTHEW	437.58	TR ROWE	LDG/SLO 11/1-11/4	
						661.58			
1710 PARKS & REC-ADMIN	7450 PUBLICATIONS AND DUES	10/28/15	111928	19454	S E S A C INC S E S A C INC	1,171.00		MUSIC LICENSE CY15	
						1,171.00			
2011 PW-STREET MAINTENANCE	7720 STREET CONST & MAINT MTRL	10/28/15	111929	18067	SAFEWAY SIGN COMPANY SAFEWAY SIGN COMPANY	887.52	4047	SIGN, R1-3	
						887.52			
1511 POLICE-SUPPORT SERVICE	7600 SPECIAL DEPARTMENTAL EXP	10/28/15	111930	66840	SAN DIEGO POLICE EQUIP CO SAN DIEGO POLICE EQUIP CO	1,864.05	619855	AMMUNITION - SIMUITIONS T	
1511 POLICE-SUPPORT SERVICE	7600 SPECIAL DEPARTMENTAL EXP	10/28/15		66840	SAN DIEGO POLICE EQUIP CO SAN DIEGO POLICE EQUIP CO	677.68	619855	AMMUNITION, FEDERAL TACTI	
1511 POLICE-SUPPORT SERVICE	7600 SPECIAL DEPARTMENTAL EXP	10/28/15		66840	SAN DIEGO POLICE EQUIP CO SAN DIEGO POLICE EQUIP CO	1,027.70	619855	AMMUNITION, SIMUNITIONS T	
1511 POLICE-SUPPORT SERVICE	7600 SPECIAL DEPARTMENTAL EXP	10/28/15		66840	SAN DIEGO POLICE EQUIP CO SAN DIEGO POLICE EQUIP CO	15.35	619855	AMMUNITION, SPEER GOLD DO	
1511 POLICE-SUPPORT SERVICE	7600 SPECIAL DEPARTMENTAL EXP	10/28/15		66840	SAN DIEGO POLICE EQUIP CO SAN DIEGO POLICE EQUIP CO	4,611.75	619855	ANNUNITION, FEDERAL GOLD	
1511 POLICE-SUPPORT SERVICE	7600 SPECIAL DEPARTMENTAL EXP	10/28/15		66840	SAN DIEGO POLICE EQUIP CO SAN DIEGO POLICE EQUIP CO	80.00	619855	ESTIMATED SHIPPING/HANDLI	

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1511 POLICE-SUPPORT SERVICE	7600 SPECIAL DEPARTMENTAL EXP	10/28/15	111930...	66840	SAN DIEGO POLICE EQUIP CO SAN DIEGO POLICE EQUIP CO	89.42	619856	ESTIMATED SHIPPING/HANDLI	
						8,365.95			
1611 FIRE-FIRE PREVENTION	7770 TRAINING/TRAVEL/MEETING	10/28/15	111931	00001806	SAN JOAQUIN VALLEY CHAPTER OF ICC SAN JOAQUIN VALLEY CHAPTER OF ICC	65.00	TR BODIROGA1	REG/TULARE 11/13	
						65.00			
1611 FIRE-FIRE PREVENTION	7770 TRAINING/TRAVEL/MEETING	10/28/15	111932	00001806	SAN JOAQUIN VALLEY CHAPTER OF ICC SAN JOAQUIN VALLEY CHAPTER OF ICC	65.00	TR ROCHA5	REG/TULARE 11/13	
						65.00			
1512-1 POLICE-RECORDS	7495 PROF AND SPEC SERVICES	10/28/15	111933	19440	SHRED-IT US JV LLC DBA SHRED-IT USA LLC	93.52	9407884081	DOC SHREDDING	
						93.52			
2104 ACCUM CAPITAL OUTLAY	816649 DWNTWN XMAS STR BANNERS	10/28/15	111934	69566	SIERRA DISPLAY, INC SIERRA DISPLAY, INC	4,521.90	20127	ESTIMATED SHIPPING/HANDLI	
2104 ACCUM CAPITAL OUTLAY	816649 DWNTWN XMAS STR BANNERS	10/28/15		69566	SIERRA DISPLAY, INC SIERRA DISPLAY, INC	515.50	20127	LED LAMP, MEDIUM BASE FOR	
2104 ACCUM CAPITAL OUTLAY	816649 DWNTWN XMAS STR BANNERS	10/28/15		69566	SIERRA DISPLAY, INC SIERRA DISPLAY, INC	25,714.41	20127	XMAS DECORATION, OVERHEAI	
						30,751.81			
2071 WASTEWATER TREATMENT PLNT	7600 SPECIAL DEPARTMENTAL EXP	10/28/15	111935	69720	ROBERT SISNEROZ SISNEROZ, ROBERT	19.67		REIM/COMPRESSOR KEYS	

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						19.67			
1514 POLICE-TRAFFIC ENFORCEMNT	7600 SPECIAL DEPARTMENTAL EXP	10/28/15	111936	70305	KEITH MITCH SMITH SMITH, KEITH MITCH	259.72		2PR-RIDING BREECHES	
						259.72			
2020 AIRPORT - OPERATING	7780 UTILITIES-ELECTRICITY	10/28/15	111937	70950	SOUTHERN CALIF EDISON CO SOUTHERN CALIF EDISON CO	1,134.87		2015-09	
2072 SANITARY SEWER COLLECTION	7780 UTILITIES-ELECTRICITY	10/28/15		70950	SOUTHERN CALIF EDISON CO SOUTHERN CALIF EDISON CO	63.54		2015-09	
2131 COURTHOUSE SQUARE-OPERTNG	7780 UTILITIES-ELECTRICITY	10/28/15		70950	SOUTHERN CALIF EDISON CO SOUTHERN CALIF EDISON CO	3,393.20		2015, 7/6-10/23	
249 L/M AD94-1 T712 GATEWAY E	7780 UTILITIES-ELECTRICITY	10/28/15		70950	SOUTHERN CALIF EDISON CO SOUTHERN CALIF EDISON CO	52.02		2015-09	
253 L/M AD97-02 T742 SUMMRFLD	7780 UTILITIES-ELECTRICITY	10/28/15		70950	SOUTHERN CALIF EDISON CO SOUTHERN CALIF EDISON CO	27.37		2015-09	
254 L/M AD97-03 T743 CNTRY CR	7780 UTILITIES-ELECTRICITY	10/28/15		70950	SOUTHERN CALIF EDISON CO SOUTHERN CALIF EDISON CO	78.55		2015-09	
266 L/M AD04-04 T802-3 SIERRA	7780 UTILITIES-ELECTRICITY	10/28/15		70950	SOUTHERN CALIF EDISON CO SOUTHERN CALIF EDISON CO	77.26		2015-09	
267 L/M AD05-01 MISSION PARK	7780 UTILITIES-ELECTRICITY	10/28/15		70950	SOUTHERN CALIF EDISON CO SOUTHERN CALIF EDISON CO	26.38		2015-09	

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271 L/M AD09-02 T843 LENNAR	7780 UTILITIES-ELECTRICITY	10/28/15	111937...	70950	SOUTHERN CALIF EDISON CO SOUTHERN CALIF EDISON CO	114.18		2015-09	
						4,967.37			
1511 POLICE-SUPPORT SERVICE	7785 UTILITIES-GAS	10/28/15	111938	71200	SOUTHERN CALIF GAS CO SOUTHERN CALIF GAS CO	46.11		2015-10 1505173000	
1610 FIRE-ADMIN/SUPPRES SION	7785 UTILITIES-GAS	10/28/15		71200	SOUTHERN CALIF GAS CO SOUTHERN CALIF GAS CO	77.65		2015-10 2601551001 #1	
1714 PARKS & REC-POOL/SKATE	7785 UTILITIES-GAS	10/28/15		71200	SOUTHERN CALIF GAS CO SOUTHERN CALIF GAS CO	498.62		2015-10 1234156900	
2100 BUILDING MAINTENANCE	7785 UTILITIES-GAS	10/28/15		71200	SOUTHERN CALIF GAS CO SOUTHERN CALIF GAS CO	31.84		2015-10 0961156800	
2131 COURTHOUSE SQUARE-OPERTNG	7785 UTILITIES-GAS	10/28/15		71200	SOUTHERN CALIF GAS CO SOUTHERN CALIF GAS CO	32.80		2015-10 0919156843	
						687.02			
1514 POLICE-TRAFFIC ENFORCEMNT	7600 SPECIAL DEPARTMENTAL EXP	10/28/15	111939	10121	STALKER RADAR/APPLIED CONCEPTS, INC STALKER RADAR/APPLIED CONCEPTS, INC	66.18	277472	BATTERY, FOR RADAR GUN	
1514 POLICE-TRAFFIC ENFORCEMNT	7600 SPECIAL DEPARTMENTAL EXP	10/28/15		10121	STALKER RADAR/APPLIED CONCEPTS, INC STALKER RADAR/APPLIED CONCEPTS, INC	11.55	277472	ESTIMATED SHIPPING/HANDLI	
						77.73			
1610 FIRE-ADMIN/SUPPRES SION	7770 TRAINING/TRAVEL/MEETING	10/28/15	111940	73979	DAVID SUMAYA SUMAYA, DAVID	61.31		MEAL/FIRE INC 4155	

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61.31									
1315 COMPUTER MAINTENANCE	7495 PROF AND SPEC SERVICES	10/28/15	111941	16784	SWAGIT PRODUCTIONS, LLC SWAGIT PRODUCTIONS, LLC	50.00	6273	2015-09 AUDIO STREAM	
50.00									
1713 PARKS & REC-LONGFIELD	5013-301 LF-CONTRACTED CLASSES	10/28/15	111942	18138	MELANIE TATCO TATCO, MELANIE	30.00		2015-09 ZUMBA	
1713 PARKS & REC-LONGFIELD	5013-301 LF-CONTRACTED CLASSES	10/28/15		18138	MELANIE TATCO TATCO, MELANIE	75.00		2015-10 ZUMBA	
105.00									
2031 REFUSE	812676 CORP YARD-REF COVER STOR	10/28/15	111943	74370	TECHNICON ENGINEERING SERVICE, INC TECHNICON ENGINEERING SERVICE, INC	1,182.50	7385	INSPECT MASONRY	
2031 REFUSE	812676 CORP YARD-REF COVER STOR	10/28/15		74370	TECHNICON ENGINEERING SERVICE, INC TECHNICON ENGINEERING SERVICE, INC	315.00	7472	COMPRS TEST MORTAR	
2031 REFUSE	812676 CORP YARD-REF COVER STOR	10/28/15		74370	TECHNICON ENGINEERING SERVICE, INC TECHNICON ENGINEERING SERVICE, INC	240.00	7512	COMPRS TEST GROUT	
2031 REFUSE	812676 CORP YARD-REF COVER STOR	10/28/15		74370	TECHNICON ENGINEERING SERVICE, INC TECHNICON ENGINEERING SERVICE, INC	490.00	7525	INSPECT STEEL REINFR	
2,227.50									
2081 WATER-OPERATIONS	7412 EQUIPMENT MAINTENANCE	10/28/15	111944	74472	TELSTAR INSTRUMENTS, INC TELSTAR INSTRUMENTS, INC	472.00	83228	FIELD REPORT JOB27796	

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Division # and Name	Acct # and Name	Check Date	Check Number	Vendor Number	Vendor Name	Transaction Amt	Inv#	Transaction Description	Void
2071 WASTEWATER TREATMENT PLNT	7412 EQUIPMENT MAINTENANCE	10/28/15	111944...	74472	TELSTAR INSTRUMENTS, INC TELSTAR INSTRUMENTS, INC	10,747.53	83450	COMPOSITE SMPLR EFFLUENT	
2071 WASTEWATER TREATMENT PLNT	7412 EQUIPMENT MAINTENANCE	10/28/15		74472	TELSTAR INSTRUMENTS, INC TELSTAR INSTRUMENTS, INC	483.00	83450	ESTIMATED SHIPPING/HANDLI	
						11,702.53			
2011 PW-STREET MAINTENANCE	7720 STREET CONST & MAINT MTRL	10/28/15	111945	45921	TERRY JOHNSON TRUCKING, INC TERRY JOHNSON TRUCKING, INC	3,821.70	85268	ASPHALT, 46.72 TONS	
						3,821.70			
2081 WATER-OPERATIONS	7600 SPECIAL DEPARTMENTAL EXP	10/28/15	111946	00000761	U S A BLUEBOOK U S A BLUEBOOK	141.95	770449	TDS TESTER, OKATON	
2100 BUILDING MAINTENANCE	7600 SPECIAL DEPARTMENTAL EXP	10/28/15		00000761	U S A BLUEBOOK U S A BLUEBOOK	26.95	774442	ESTIMATED SHIPPING/HANDLI	
2100 BUILDING MAINTENANCE	7600 SPECIAL DEPARTMENTAL EXP	10/28/15		00000761	U S A BLUEBOOK U S A BLUEBOOK	42.82	774442	SEWER SWEETENER, CHERRY	
						211.72			
1713 PARKS & REC-LONGFIELD	7600 SPECIAL DEPARTMENTAL EXP	10/28/15	111947	14696	ULINE, INC ULINE, INC	184.61	71446391	1CT-ANTI BACTRL WIPES	
						184.61			
001 GENERAL FUND	1480 REVOLVING POSTAGE	10/28/15	111948	00000181	U S POSTAL SERVICE (HASLER) UNITED STATES POSTAL SERVICE	3,000.00	68775-102215	2015-10 CMRS-METER	
						3,000.00			

Warrant Register

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Division # and Name	Acct # and Name	Check Date	Check Number	Vendor Number	Vendor Name	Transaction Amt	Inv#	Transaction Description	Void
2081 WATER-OPERATIONS	7650 CHEMICALS	10/28/15	111949	17478	UNIVAR UNIVAR	170.03	F0836733	BLANKET PURCHASE ORDER	
2081 WATER-OPERATIONS	7650 CHEMICALS	10/28/15		17478	UNIVAR UNIVAR	177.12	F0836734	BLANKET PURCHASE ORDER	
2081 WATER-OPERATIONS	7650 CHEMICALS	10/28/15		17478	UNIVAR UNIVAR	198.38	F0836735	BLANKET PURCHASE ORDER	
2081 WATER-OPERATIONS	7650 CHEMICALS	10/28/15		17478	UNIVAR UNIVAR	354.23	F0836736	BLANKET PURCHASE ORDER	
						899.76			
2081 WATER-OPERATIONS	7412 EQUIPMENT MAINTENANCE	10/28/15	111950	77848	VALLEY PUMP & DAIRY SYSTEMS INC VALLEY PUMP & DAIRY SYSTEMS INC	7,750.00	11963	PUMP/DOGHOUSE, PULL AND R	
2081 WATER-OPERATIONS	7412 EQUIPMENT MAINTENANCE	10/28/15		77848	VALLEY PUMP & DAIRY SYSTEMS INC VALLEY PUMP & DAIRY SYSTEMS INC	750.00	11963	VIDEO WELL UP TO 1000 FEE	
2081 WATER-OPERATIONS	7412 EQUIPMENT MAINTENANCE	10/28/15		77848	VALLEY PUMP & DAIRY SYSTEMS INC VALLEY PUMP & DAIRY SYSTEMS INC	1,287.26	11963A	BRASS SPIDERS, 10"	
2081 WATER-OPERATIONS	7412 EQUIPMENT MAINTENANCE	10/28/15		77848	VALLEY PUMP & DAIRY SYSTEMS INC VALLEY PUMP & DAIRY SYSTEMS INC	1,287.26	11963A	CHECK VALVE, TECHNO, 10"	
2081 WATER-OPERATIONS	7412 EQUIPMENT MAINTENANCE	10/28/15		77848	VALLEY PUMP & DAIRY SYSTEMS INC VALLEY PUMP & DAIRY SYSTEMS INC	214.54	11963A	RUBBER INSERTS, 1-11/16"	
2081 WATER-OPERATIONS	7412 EQUIPMENT MAINTENANCE	10/28/15		77848	VALLEY PUMP & DAIRY SYSTEMS INC VALLEY PUMP & DAIRY SYSTEMS INC	375.45	11963A	S.S. SLEEVES 1-11/16	

Warrant Register

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Division # and Name	Acct # and Name	Check Date	Check Number	Vendor Number	Vendor Name	Transaction Amt	Inv#	Transaction Description	Void
2081 WATER-OPERATIONS	7412 EQUIPMENT MAINTENANCE	10/28/15	111950...	77848	VALLEY PUMP & DAIRY SYSTEMS INC VALLEY PUMP & DAIRY SYSTEMS INC	348.63	11963A	WATER LUBE COLUMN	
2081 WATER-OPERATIONS	7412 EQUIPMENT MAINTENANCE	10/28/15		77848	VALLEY PUMP & DAIRY SYSTEMS INC VALLEY PUMP & DAIRY SYSTEMS INC	3,057.25	11963A	WATER LUBE COLUMN PIPE, 1	
2081 WATER-OPERATIONS	7412 EQUIPMENT MAINTENANCE	10/28/15		77848	VALLEY PUMP & DAIRY SYSTEMS INC VALLEY PUMP & DAIRY SYSTEMS INC	1,244.35	11963A	WATER LUBE SHAFT, 1-11/16	
2081 WATER-OPERATIONS	7412 EQUIPMENT MAINTENANCE	10/28/15		77848	VALLEY PUMP & DAIRY SYSTEMS INC VALLEY PUMP & DAIRY SYSTEMS INC	134.09	11963A	WATER LUBE SHAFT, 1-11/16	
2081 WATER-OPERATIONS	7412 EQUIPMENT MAINTENANCE	10/28/15		77848	VALLEY PUMP & DAIRY SYSTEMS INC VALLEY PUMP & DAIRY SYSTEMS INC	11,799.92	11963A	WELL TURBINE BOWLS	
						28,248.75			
1513 POLICE-OPERATIONS	7770 TRAINING/TRAVEL/MEETING	10/28/15	111951	00000876	JUSTIN VALLIN VALLIN, JUSTIN	160.00	TR VALLIN11	ADV/SLO 11/11-11/13	
1513 POLICE-OPERATIONS	7770 TRAINING/TRAVEL/MEETING	10/28/15		00000876	JUSTIN VALLIN VALLIN, JUSTIN	203.40	TR VALLIN11	LDG/SLO 11/11-11/13	
						363.40			
1511 POLICE-SUPPORT SERVICE	7320 COMMUNICATIONS	10/28/15	111952	15858	MCI NETWORK SERV, INC DBA VERIZON BUSINESS SERVICES	607.51	69590230	CLETS SYSTEM SV100362	
						607.51			
1722 PARKS & REC-PARKS	7320 COMMUNICATIONS	10/28/15	111953	35904	VERIZON WIRELESS VERIZON WIRELESS	3.51	975887815	2015-10	

Warrant Register

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Division # and Name	Acct # and Name	Check Date	Check Number	Vendor Number	Vendor Name	Transaction Amt	Inv#	Transaction Description	Void
2010 PW-ADMINISTRATION & ENGR	7320 COMMUNICATIONS	10/28/15	111953...	35904	VERIZON WIRELESS VERIZON WIRELESS	63.63	975887815	2015-10	
2011 PW-STREET MAINTENANCE	7320 COMMUNICATIONS	10/28/15		35904	VERIZON WIRELESS VERIZON WIRELESS	8.61	975887815	2015-10	
2031 REFUSE	7320 COMMUNICATIONS	10/28/15		35904	VERIZON WIRELESS VERIZON WIRELESS	48.72	975887815	2015-10	
2071 WASTEWATER TREATMENT PLNT	7320 COMMUNICATIONS	10/28/15		35904	VERIZON WIRELESS VERIZON WIRELESS	66.88	975887815	2015-10	
2072 SANITARY SEWER COLLECTION	7320 COMMUNICATIONS	10/28/15		35904	VERIZON WIRELESS VERIZON WIRELESS	44.65	975887815	2015-10	
2081 WATER-OPERATIONS	7320 COMMUNICATIONS	10/28/15		35904	VERIZON WIRELESS VERIZON WIRELESS	165.87	975887815	2015-10	
2100 BUILDING MAINTENANCE	7320 COMMUNICATIONS	10/28/15		35904	VERIZON WIRELESS VERIZON WIRELESS	55.45	975887815	2015-10	
						457.32			
1610 FIRE-ADMIN/SUPPRES SION	7320 COMMUNICATIONS	10/28/15	111954	35904	VERIZON WIRELESS VERIZON WIRELESS	269.18	9753567765	272128171 WIRELESS	
						269.18			
1412 BUILDING INSPECTION	7320 COMMUNICATIONS	10/28/15	111955	35904	VERIZON WIRELESS VERIZON WIRELESS	207.61	9753584456	2015-10 542008968	
						207.61			

Warrant Register

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Division # and Name	Acct # and Name	Check Date	Check Number	Vendor Number	Vendor Name	Transaction Amt	Inv#	Transaction Description	Void
1511 POLICE-SUPPORT SERVICE	7320 COMMUNICATIONS	10/28/15	111956	35904	VERIZON WIRELESS VERIZON WIRELESS	964.16	9753633707	472560080 NEW PLAN G4	
						964.16			
2100 BUILDING MAINTENANCE	7550 OTHER CONTRACTUAL SERVICE	10/28/15	111957	24620	DENIS JAHN DBA VISALIA CLOCK WORKS	65.00	374109	REPAIR CIVIC CLOCK	
						65.00			
1719 PARKS & REC-YOUTH SERV	7600 SPECIAL DEPARTMENTAL EXP	10/28/15	111958	78970	WAL MART WAL MART	191.92	00783	BLANKET PURCHASE ORDER	
1719 PARKS & REC-YOUTH SERV	7600 SPECIAL DEPARTMENTAL EXP	10/28/15		78970	WAL MART WAL MART	66.08	01583	BLANKET PURCHASE ORDER	
1713 PARKS & REC-LONGFIELD	7600 SPECIAL DEPARTMENTAL EXP	10/28/15		78970	WAL MART WAL MART	252.65	01855	BLANKET PURCHASE ORDER	
1720 PARKS & REC-ADULT/SPCL	7600 SPECIAL DEPARTMENTAL EXP	10/28/15		78970	WAL MART WAL MART	242.83	01930	ON THE MOVER BLANKET PO	
1719 PARKS & REC-YOUTH SERV	7600 SPECIAL DEPARTMENTAL EXP	10/28/15		78970	WAL MART WAL MART	132.43	02085	BLANKET PURCHASE ORDER	
1714 PARKS & REC-POOL/SKATE	7600 SPECIAL DEPARTMENTAL EXP	10/28/15		78970	WAL MART WAL MART	151.70	03522	BLANKET PURCHASE ORDER	
1719 PARKS & REC-YOUTH SERV	7600 SPECIAL DEPARTMENTAL EXP	10/28/15		78970	WAL MART WAL MART	50.59	06383	BLANKET PURCHASE ORDER	

Warrant Register

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Division # and Name	Acct # and Name	Check Date	Check Number	Vendor Number	Vendor Name	Transaction Amt	Inv#	Transaction Description	Void
1714 PARKS & REC-POOL/SKATE	7600 SPECIAL DEPARTMENTAL EXP	10/28/15	111958...	78970	WAL MART WAL MART	75.79	06384	BLANKET PURCHASE ORDER	
1720 PARKS & REC-ADULT/SPCL	7600 SPECIAL DEPARTMENTAL EXP	10/28/15		78970	WAL MART WAL MART	16.02	06385	ON THE MOVER BLANKET PO	
1719 PARKS & REC-YOUTH SERV	7600 SPECIAL DEPARTMENTAL EXP	10/28/15		78970	WAL MART WAL MART	256.38	08400	BLANKET PURCHASE ORDER	
						1,436.39			
2040 FLEET MAINTENANCE	7495 PROF AND SPEC SERVICES	10/28/15	111959	00000106	WAREHOUSE SYSTEMS-A GRAYLIFT CO WAREHOUSE SYSTEMS-A GRAYLIFT CO	770.43	8113228	NW SHOP DOOR REPAIR	
						770.43			
511 MISC CASH DEPOSITS TRUST	3005-070 DISAB ACCES-BL-SB1186	10/28/15	111960	LIC00208	WET SEAL, LLC #191, THE WET SEAL, LLC #191, THE	5.00		LICENSE REFUND	
						5.00			
1513 POLICE-OPERATIONS	7770 TRAINING/TRAVEL/MEETING	10/28/15	111961	00001649	DALE WILLIAMS WILLIAMS, DALE	214.86		EXP/FRESNO 9/29-10/1	
						214.86			
1719 PARKS & REC-YOUTH SERV	7470 PRINTING	10/28/15	111962	83451	XEROX CORP XEROX CORP	294.80	081698889	2015-09	
1721 PARKS & REC-COMM PROM/EVT	7470 PRINTING	10/28/15		83451	XEROX CORP XEROX CORP	294.80	081698889	2015-09	
						589.60			

Warrant Register

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Division # and Name	Acct # and Name	Check Date	Check Number	Vendor Number	Vendor Name	Transaction Amt	Inv#	Transaction Description	Void
1716 PARKS & REC-FACILITIES	4510 FM-FACILITIES-OTHER RENTS	10/28/15	111963	19472	MELISSA YARBOUGH YARBOUGH, MELISSA	60.00	2002463	REFUND PRK SHLTR 7257	
511 MISC CASH DEPOSITS TRUST	3001-1 REC-AUDITORIUM DEP TRUST	10/28/15		19472	MELISSA YARBOUGH YARBOUGH, MELISSA	250.00	2002464	REFUND CIVIC DEP 6392	
						310.00			
2081 WATER-OPERATIONS	7601 SYS REPR/NON-INVENT ITEMS	10/28/15	111964	18502	ZENNER PERFORMANCE METERS INC ZENNER PERFORMANCE METERS INC	17,737.50	0027978-IN	BARB WIRE, STEALTH, ST2BW	
2081 WATER-OPERATIONS	7601 SYS REPR/NON-INVENT ITEMS	10/28/15		18502	ZENNER PERFORMANCE METERS INC ZENNER PERFORMANCE METERS INC	1,451.25	0027978-IN	LID LOCK, STEALTH W/ EXTE	
2081 WATER-OPERATIONS	7601 SYS REPR/NON-INVENT ITEMS	10/28/15		18502	ZENNER PERFORMANCE METERS INC ZENNER PERFORMANCE METERS INC	654.68	0027978-IN	PIT INSTALL KIT, STEALTH	
						19,843.43			
						1,361,195.64			



AGENDA STAFF REPORT

MEETING DATE: 11/3/2015	AGENDA SECTION: A
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SUBJECT:

Administration: Authorization to Execute an Agreement between the City of Hanford and the Hanford Sentinel to Develop and Implement a City of Hanford Phone App

RECOMMENDATION:

That the City Council, by motion, authorize the Mayor to sign an agreement with the Hanford Sentinel to develop and implement a City of Hanford Phone App based on the final stipulations by the Council.

BACKGROUND:

At the October 20th City Council meeting, the consensus of the Council was for a benchmark to be established to determine if the deployment of the app is successful or not within a specific period of time. The Sentinel and City staff will present additional information for the Council's consideration regarding a benchmark. The Council may finalize the terms of the agreement based on the proposals.

FISCAL IMPACT:

Fees to be paid out of existing budget appropriations. No new moneys are required.

FISCAL IMPACT:

ATTACHMENTS:



AGENDA STAFF REPORT

MEETING DATE: 11/3/2015

AGENDA SECTION: B

SUBJECT:

Public Works: Adopt Resolution 15-56-R and Resolution 15-57-R regarding Tract No.823, The Greens II Subdivision, Initiation of Landscape Assessment District Proceedings

RECOMMENDATION:

That the City Council, by motion:

1. Adopt the attached Resolution No. 15-56-R initiating proceedings for the creation of Assessment District 15-02, pursuant to the Landscape and Lighting Act of 1972.
2. Adopt the attached Resolution No. 15-57-R Intention to Levy Assessments and Confirmation of Engineer's Report for Assessment District Annexation No. 15-02

BACKGROUND:

The developer of Tract No. 823, Wathen Castanos Homes Inc., has requested that the City form a Landscape Assessment District pursuant to the Landscape and Lighting Act of 1972, to fund the continued maintenance of the following: (Refer to map included in attached Engineer's Report.)

1. The maintenance of decorative block fencing, decorative fencing, landscaping, and irrigation system improvements along Grangeville Boulevard and 9-1/4 Avenue located adjacent to Tract No. 823.
2. Interior street lighting within Tract No. 823.

Provisions in the Landscaping and Lighting Act stipulate that a public hearing must be held to allow for written and oral public comments prior to action being taken to create a new district. Also required is an election in which property owners may vote to support or oppose the formation of the district, and the levy and collection of annual assessments.

Attached are Resolutions to initiate proceedings to form a new district, and establish the date, time, and place for the required public hearing. A copy of the Engineer's Report is also attached for Council review.

The Landscape District and Subdivision are being developed by Wathen Castanos Homes, Inc., with Mark Wathen as Director of Land Development.

FISCAL IMPACT:

There will be no financial impact to the City of Hanford

ATTACHMENTS:

Location Map

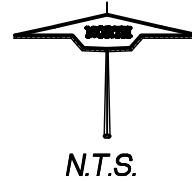
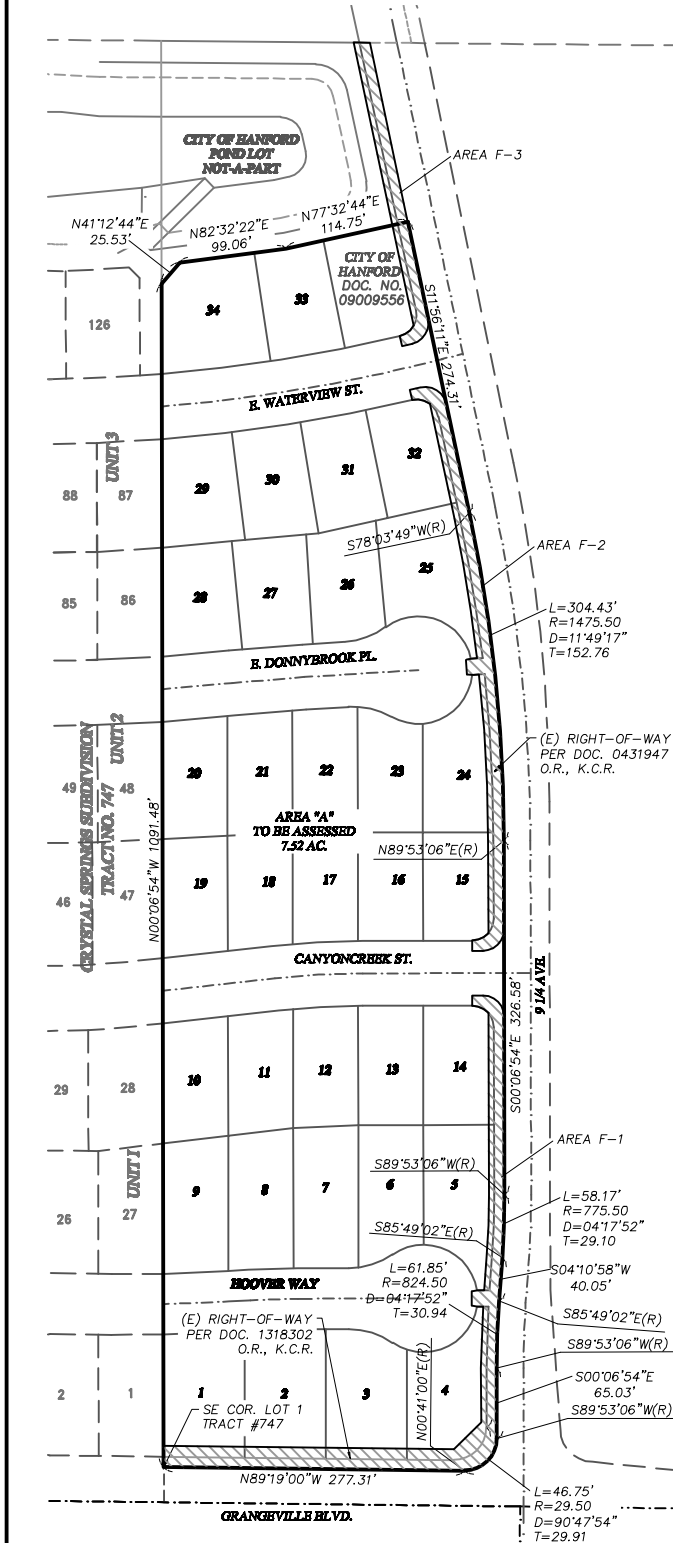
Tr.823 LAD 15-02 - Reso. Initiating Proceedings

Tr. 823 LAD 15-02 - Intention to Levy Reso

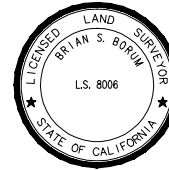
LAD Engineer Report Tr823

LAD Exhibits

EXHIBIT "F"



AREA	OVERALL S.F.	CONC. AREA	LANDSCAPE AREA
F-1	12,439.90	3,562.56	8,877.34
F-2	7,985.93	2,769.15	5,216.78
F-3	3,710.96	1,389.13	2,321.83



AREA TO BE ASSESSED FOR
WATHEN CASTANOS HOMES
TRACT 823



BORUM
LAND + SURVEYING

4000 E. ARROYO AVENUE, SUITE 100, SAN JOSE, CA 95128-1000

RECORDING REQUESTED BY:

CITY OF HANFORD

WHEN RECORDED RETURN TO:

City Clerk
 CITY OF HANFORD
 319 North Douty Street
 Hanford, California 93230

RESOLUTION NO. 15-56-R

**RESOLUTION OF THE CITY COUNCIL OF
 THE CITY OF HANFORD INITIATING PROCEEDINGS
 FOR THE CREATION OF ASSESSMENT DISTRICT NO.15-02
 PURSUANT TO THE LANDSCAPE AND LIGHTING ACT OF 1972
 FOR TRACT NO. 823, THE GREENS II**

At a regular meeting of the City Council of the City of Hanford, duly called and held on November 3, 2015, at 7:00 p.m., it was moved by Council Member _____, seconded by Council Member _____, and duly carried that the following resolutions be adopted:

WHEREAS, a determination has been made that it is necessary to create an assessment district for Tract No. 823, The Greens II located within the City of Hanford, California for the purpose of maintenance of certain improvements related to said subdivision.

NOW, THEREFORE, BE IT RESOLVED, that the City Council of the City of Hanford proposes to form an assessment district pursuant to the Landscaping and Lighting Act of 1972, for the purpose of maintaining the following improvements:

1. The maintenance of decorative block fencing, decorative fencing, landscaping, and irrigation system improvements along Grangeville Boulevard and 9-1/4 Avenue located adjacent to Tract No. 823.

2. Interior street lighting within Tract No. 823;

RESOLVED FURTHER, that the proposed assessment district shall be designated Assessment District No.15-02, City of Hanford, Kings County, California and shall include the land shown on the map designated "Assessment Diagram, Assessment District No. 15-02, City of Hanford, Kings County, California" which map is on file with the City Clerk for the City of Hanford and which map is hereby approved.

RESOLVED FURTHER, that the City Engineer of the City of Hanford is hereby designated engineer for the purpose of the formation of the Assessment District. The City Council hereby directs the engineer to prepare and file with the City Clerk a report in accordance with Section 22565, et. seq., of the California Streets and Highway Code.

Passed and adopted at a regular meeting of the City Council of the City of Hanford on November 3, 2015, by the following vote:

AYES: _____

NOES: _____

ABSTAIN: _____

ABSENT: _____

RUSS CURRY
MAYOR of the City of Hanford

1 Attest:

2
3 _____
4 JENNIFER GOMEZ
5 CITY CLERK

6 STATE OF CALIFORNIA)
7 COUNTY OF KINGS) ss
8 CITY OF HANFORD)

9 I, Jennifer Gomez, City Clerk of the City of Hanford, do hereby certify the
10 foregoing Resolution was duly passed and adopted at a regular meeting of the City
11 Council of the City of Hanford held on the ____ day of _____, 2015.

12
13 Date: _____

City Clerk

RECORDING REQUESTED BY:

CITY OF HANFORD

WHEN RECORDED RETURN TO:

City Clerk
CITY OF HANFORD
319 North Douty Street
Hanford, California 93230

RESOLUTION NO. 15-57-R

**RESOLUTION OF THE CITY COUNCIL OF THE
CITY OF HANFORD OF INTENTION TO LEVY
ASSESSMENT AND CONFIRMATION OF ENGINEER'S REPORT**

At a regular meeting of the City Council of the City of Hanford, duly called and held on November 03, 2015, at 7:00 p.m., it was moved by Council Member _____, seconded by Council Member _____, and duly carried that the following resolutions be adopted:

WHEREAS, on November 03, 2015, the City Council of the City of Hanford adopted a resolution initiating proceedings for the creation of Assessment District No. 15-02 pursuant to the Landscape and Lighting Act of 1972 ("District") for Tract No.823, The Greens II ("Subdivision") and directing the preparation and filing of the Engineer's Report for the formation of the District;

WHEREAS, the City Engineer has prepared and filed with the City Clerk, an Engineer's Report which includes a full and detailed description of the improvements and boundaries of the District and any zones therein, and also sets forth proposed annual assessments upon assessable lots and parcels of land within the District;

1 WHEREAS, the Engineer's Report establishes that: (1) each lot or parcel of real
2 property which is within the District and which is subject to the levy of the assessment
3 is receiving a special benefit from the public improvements identified in the Engineer's
4 Report and the maintenance thereof, above and beyond any general benefit to the
5 general public; and (2) the special benefit is proportionate to the amount of the
6 assessment;

7 WHEREAS, the improvements within the District include:

8 1. The maintenance of decorative block fencing, decorative fencing,
9 landscaping, and irrigation system improvements along Grangeville
10 Boulevard and 9-1/4 Avenue located adjacent to Tract No. 823.

11 2. Interior street lighting within Tract No. 823;

12 WHEREAS, the City Council of the City of Hanford reviewed the Engineer's
13 Report and intends to levy and collect the assessment for the District as set forth in the
14 Engineer's Report for the fiscal year 2016-2017;

15 NOW, THEREFORE, BE IT RESOLVED, that the City Council of the City of
16 Hanford approves the Engineer's Report as submitted for District;

17 RESOLVED FURTHER, that the City Council for the City of Hanford shall
18 hold a public hearing on its intention to form the District and levy the proposed
19 assessment for the District as set forth in the Engineer's Report, which public hearing
20 shall be held on January 5th, 2016, at the hour of 7:00 p.m. in the City Council
21 Chambers of the Civic Auditorium in Hanford, California. At such public hearing,
22 affected property owners will be afforded an opportunity to give oral testimony and
23
24

submit written ballots identifying the affected property owners' support or opposition to the proposed formation of the District and the levy of assessments for the District.

Passed and adopted at a regular meeting of the City Council of the City of Hanford on November 3, 2015, by the following vote:

AYES: _____

NOES: _____

ABSTAIN: _____

ABSENT: _____

RUSS CURRY
MAYOR of the City of Hanford

Attest:

JENNIFER GOMEZ
CITY CLERK

STATE OF CALIFORNIA)
COUNTY OF KINGS) ss
CITY OF HANFORD)

I, Jennifer Gomez, City Clerk of the City of Hanford, do hereby certify the foregoing Resolution was duly passed and adopted at a regular meeting of the City Council of the City of Hanford held on the ____ day of _____, 2015.

Date: _____

City Clerk

ATTACHMENT "A"

ENGINEER'S REPORT

ASSESSMENT DISTRICT NO. 15-02

(Pursuant to the Landscaping and Lighting Act of 1972)
Tract No.823, The Greens II

Johnathan L. Doyel, P.E., P.L.S., Deputy Public Works Director/City Engineer and Engineer of Work for Landscape Assessment District No. 15-02, City of Hanford, Kings County, California, makes this report as directed by City Council, pursuant to Section 22585 of the Streets and Highways Code (Landscaping and Lighting Act of 1972).

The improvements to be constructed and maintained in the District provide special benefits to all of the parcels within the District above and beyond general benefits conferred on parcels located in the District or to the public at large. Specifically, the particular and distinct special benefits include:

1. Reduction of traffic noise level from the street located adjacent to the District;
2. Restriction of unwanted pedestrian access onto the lots and parcels within the District;
3. Enhancement of appearance of the entrance into the subdivision which is included within the District;
4. Reduction of impact of dust and other particulate matter onto the lots and parcels within the District.

The improvements which are the subject of this report are briefly described as follows:

1. The maintenance of decorative block fencing, decorative fencing, landscaping, and irrigation system improvements along Grangeville Boulevard and 9-1/4 Avenue located adjacent to Tract No. 823.
2. Interior street lighting within Tract No. 823

This report consists of six parts as follows:

Exhibit "A": Plans and specifications for the improvements are filed with the City Clerk. Although separately bound, the plans and specifications are a part of this report and are included in it by reference.

Exhibit "B": An estimate of the cost of the improvements.

Exhibit "C": An assessment of the estimated cost of the improvements on each benefited parcel of land within the assessment.

Exhibit "D": A statement of the method by which the undersigned has determined the amount proposed to be assessed against each parcel.

Exhibit "E": A list of the names and addresses of the property owners of real property within each assessment district as shown on the last equalized assessment roll for taxes, or known to the Clerk. The list is keyed to Exhibit "C" by assessment number.

ATTACHMENT “A” continued

Exhibit “F”: A diagram showing all of the parcels of real property within this assessment district. The diagram is keyed to Exhibit “C” by assessment number.

Respectfully submitted,

Johnathan L. Doyel, P.E.
Deputy Public Works Director/City Engineer

ENGINEER'S REPORT

ASSESSMENT DISTRICT NO. 15-02
(Pursuant to the Landscaping and Lighting Act of 1972)

Tract No.823, The Greens II

The undersigned respectfully submits the enclosed report as directed by City Council.

DATED: _____ Johnathan L. Doyel, P.E., P.L.S.

Deputy Public Works Director/City Engineer

I HEREBY CERTIFY that the enclosed Engineer's Report, together with the Assessment and Assessment Diagram thereto attached, was filed with me on the _____ day of _____, 20__.

Jennifer Gomez, City Clerk
City of Hanford
Kings County, California

By _____

I HEREBY CERTIFY that the enclosed Engineer's Report, together with the Assessment and Assessment Diagram thereto attached, was approved and confirmed by the City Council of the City of Hanford, California, on the _____ day of _____, 20__.

Jennifer Gomez, City Clerk
City of Hanford
Kings County, California

By _____

Attachment: LAD Engineer Report Tr823 (1196 : Tract No. 823, The Greens II Subdivision)

EXHIBIT "A"

ASSESSMENT DISTRICT NO. 15-02

(Pursuant to the Landscaping and Lighting Act of 1972)

Tract No.823, The Greens II

Plans and specifications for the improvements are those prepared by AW Engineering and Wathen Castanos Homes, INC. for the City Engineer. These plans and specifications have been filed separately with the Clerk of the Legislative Body and are incorporated in this report by reference.

Attachment: LAD Engineer Report Tr823 (1196 : Tract No. 823, The Greens II Subdivision)

EXHIBIT "B"

CITY OF HANFORD
ENGINEER'S REPORT

ASSESSMENT DISTRICT NO. 15-02

FISCAL YEAR 2016-2017

ESTIMATED ASSESSMENTS
Tract No.823, The Greens II

ITEM NO.	DESCRIPTION	2016-2017 ESTIMATE UNITS	RATE	AMOUNT
A. MAINTENANCE COSTS (Tract No. 823, The Greens II)				
1.	Landscaping and Irrigation improvements along Grangeville Boulevard and 9-1/4 Avenue (Labor and Materials.)	16,416 SF ±	\$ 0.20/SF	\$3,283.20
2.	Decorative Block Walls and fencing along Grangeville Boulevard and 9-1/4 Avenue (Labor and Materials.)	1,411 LF ±	\$ 0.50/LF	\$ 705.50
3.	Water Usage (One services/ monthly cost.)	12 Months	\$ 60.00/Mo.	\$ 720.00
4.	Electricity Usage for Irrigation Controllers	12 Months	\$ 25.00/Mo.	\$ 300.00
5.	Street Light Usage (\$11.10/Lt./Mo.x 12)	9 St. Lights	\$133.2/Lt./Yr.	\$ 1,198.80
B. INCIDENTAL COSTS/ DISTRICT FORMATION COSTS				
1.	Staff Preparation of Documents		\$325.00	
2.	Notice of Public Hearing		\$ 75.00	
3.	Collection of Assessment		\$100.00	\$500.00
TOTAL ANNUAL SUBDIVISION ASSESSMENT AMOUNT				<u>\$6,707.50</u>
LOTS Nos. 1 THROUGH 34 SHALL BE ASSESSED				<u>\$197.28</u>

Attachment: LAD Engineer Report Tr823 (1196 : Tract No. 823, The Greens II Subdivision)

C. ADJUSTMENT FOR INFLATION IN ACCORDANCE WITH CALIFORNIA GOVERNMENT CODE SECTION 53739(b)(1).

The Annual Total Subdivision Assessment Amount will be adjusted for inflation on an annual basis in accordance with the following formula:

Commencing with the fiscal year 2016-2017, and on January 1 of each calendar year (“Adjustment Date”) thereafter during the life of the District, the Total Annual Subdivision Assessment amount for the next calendar year shall be an amount equal to the greater of:

- (i) the Total Annual Subdivision Assessment amount in effect immediately prior to the Adjustment Date; or
- (ii) the product obtained by multiplying the Total Annual Subdivision Assessment in effect immediately prior to the Adjustment Date by a fraction, the numerator of which is the Index published nearest but prior to the Adjustment Date and the denominator of which is the Index published nearest but prior to January 1 of the first year the Subdivision Assessment became effective.

The term “Index” means the Consumer Price Index for Urban Wage Earners and Clerical Worker, San Francisco-Oakland-San Jose Consolidated Statistical Area, 1982-1984, equals 100, published by the Bureau of Labor Statistics of the United States Department of Labor. If the Bureau of Labor Statistics revises the Index, the Bureau of Labor Statistics will be the sole judge of the comparability of successive indexes, but if that agency fails to supply indexes that it deems comparable or if no succeeding index is published, the City shall determine an appropriate alternative published price index.

EXHIBIT "C"
ASSESSMENT ROLL
ASSESSMENT DISTRICT NO. 15-02
Tract No.823, The Greens II

SPECIAL ASSESSMENT NUMBER	AMOUNT OF ASSESSMENT	PROPERTY DESCRIPTION (ASSESSOR'S PARCEL NUMBER)
1	\$197.28	Tract 823, Lot 1
2	\$197.28	Tract 823, Lot 2
3	\$197.28	Tract 823, Lot 3
4	\$197.28	Tract 823, Lot 4
5	\$197.28	Tract 823, Lot 5
6	\$197.28	Tract 823, Lot 6
7	\$197.28	Tract 823, Lot 7
8	\$197.28	Tract 823, Lot 8
9	\$197.28	Tract 823, Lot 9
10	\$197.28	Tract 823, Lot 10
11	\$197.28	Tract 823, Lot 11
12	\$197.28	Tract 823, Lot 12
13	\$197.28	Tract 823, Lot 13
14	\$197.28	Tract 823, Lot 14
15	\$197.28	Tract 823, Lot 15
16	\$197.28	Tract 823, Lot 16
17	\$197.28	Tract 823, Lot 17
18	\$197.28	Tract 823, Lot 18
19	\$197.28	Tract 823, Lot 19
20	\$197.28	Tract 823, Lot 20
21	\$197.28	Tract 823, Lot 21
22	\$197.28	Tract 823, Lot 22
23	\$197.28	Tract 823, Lot 23
24	\$197.28	Tract 823, Lot 24
25	\$197.28	Tract 823, Lot 25
26	\$197.28	Tract 823, Lot 26
27	\$197.28	Tract 823, Lot 27
28	\$197.28	Tract 823, Lot 28
29	\$197.28	Tract 823, Lot 29
30	\$197.28	Tract 823, Lot 30
31	\$197.28	Tract 823, Lot 31
32	\$197.28	Tract 823, Lot 32
33	\$197.28	Tract 823, Lot 33
34	\$197.28	Tract 823, Lot 34
Total Assessment:	<u>\$6,707.50</u>	

Attachment: LAD Engineer Report Tr823 (1196 : Tract No. 823, The Greens II Subdivision)

EXHIBIT "D"

METHOD OF APPORTIONMENT OF ASSESSMENT

ASSESSMENT DISTRICT NO. 15-02
(PURSUANT TO THE LANDSCAPE AND LIGHTING ACT OF 1972)

Tract No.823, The Greens II

This proportionate special benefit to each parcel in the District in relationship to the entirety of the cost to maintain and operate the improvements identified herein is equal to all parcels. The assessment applicable to each lot does not exceed the reasonable cost of the proportional special benefit conferred on each parcel. This is established as follows:

Total cost of special benefit is \$6,707.50

Cost of proportional special benefit conferred on each lot is \$197.28

Attachment: LAD Engineer Report Tr823 (1196 : Tract No. 823, The Greens II Subdivision)

EXHIBIT "E"
PROPERTY OWNER'S LIST
ASSESSMENT DISTRICT NO. 15-02
Tract No.823, The Greens II

SPECIAL ASSESSMENT NUMBER	ASSESSOR'S PARCEL NUMBER	NAME AND ADDRESS
	Tract No. 823 Lots 1 through 34,	Mellogold Development Inc., a California Corporation 110 N. Valley Oaks Dr. Suite "A" Visalia, Ca. 93292
1	Tract 823, Lot 1	Mellogold Development Inc.
2	Tract 823, Lot 2	Mellogold Development Inc.
3	Tract 823, Lot 3	Mellogold Development Inc.
4	Tract 823, Lot 4	Mellogold Development Inc.
5	Tract 823, Lot 5	Mellogold Development Inc.
6	Tract 823, Lot 6	Mellogold Development Inc.
7	Tract 823, Lot 7	Mellogold Development Inc.
8	Tract 823, Lot 8	Mellogold Development Inc.
9	Tract 823, Lot 9	Mellogold Development Inc.
10	Tract 823, Lot 10	Mellogold Development Inc.
11	Tract 823, Lot 11	Mellogold Development Inc.
12	Tract 823, Lot 12	Mellogold Development Inc.
13	Tract 823, Lot 13	Mellogold Development Inc.
14	Tract 823, Lot 14	Mellogold Development Inc.
15	Tract 823, Lot 15	Mellogold Development Inc.
16	Tract 823, Lot 16	Mellogold Development Inc.
17	Tract 823, Lot 17	Mellogold Development Inc.
18	Tract 823, Lot 18	Mellogold Development Inc.
19	Tract 823, Lot 19	Mellogold Development Inc.
20	Tract 823, Lot 20	Mellogold Development Inc.
21	Tract 823, Lot 21	Mellogold Development Inc.
22	Tract 823, Lot 22	Mellogold Development Inc.
23	Tract 823, Lot 23	Mellogold Development Inc.
24	Tract 823, Lot 24	Mellogold Development Inc.
25	Tract 823, Lot 25	Mellogold Development Inc.
26	Tract 823, Lot 26	Mellogold Development Inc.
27	Tract 823, Lot 27	Mellogold Development Inc.
28	Tract 823, Lot 28	Mellogold Development Inc.
29	Tract 823, Lot 29	Mellogold Development Inc.
30	Tract 823, Lot 30	Mellogold Development Inc.
31	Tract 823, Lot 31	Mellogold Development Inc.
32	Tract 823, Lot 32	Mellogold Development Inc.
33	Tract 823, Lot 33	Mellogold Development Inc.
34	Tract 823, Lot 34	Mellogold Development Inc.

Attachment: LAD Engineer Report Tr823 (1196 : Tract No. 823, The Greens II Subdivision)

EXHIBIT "F"

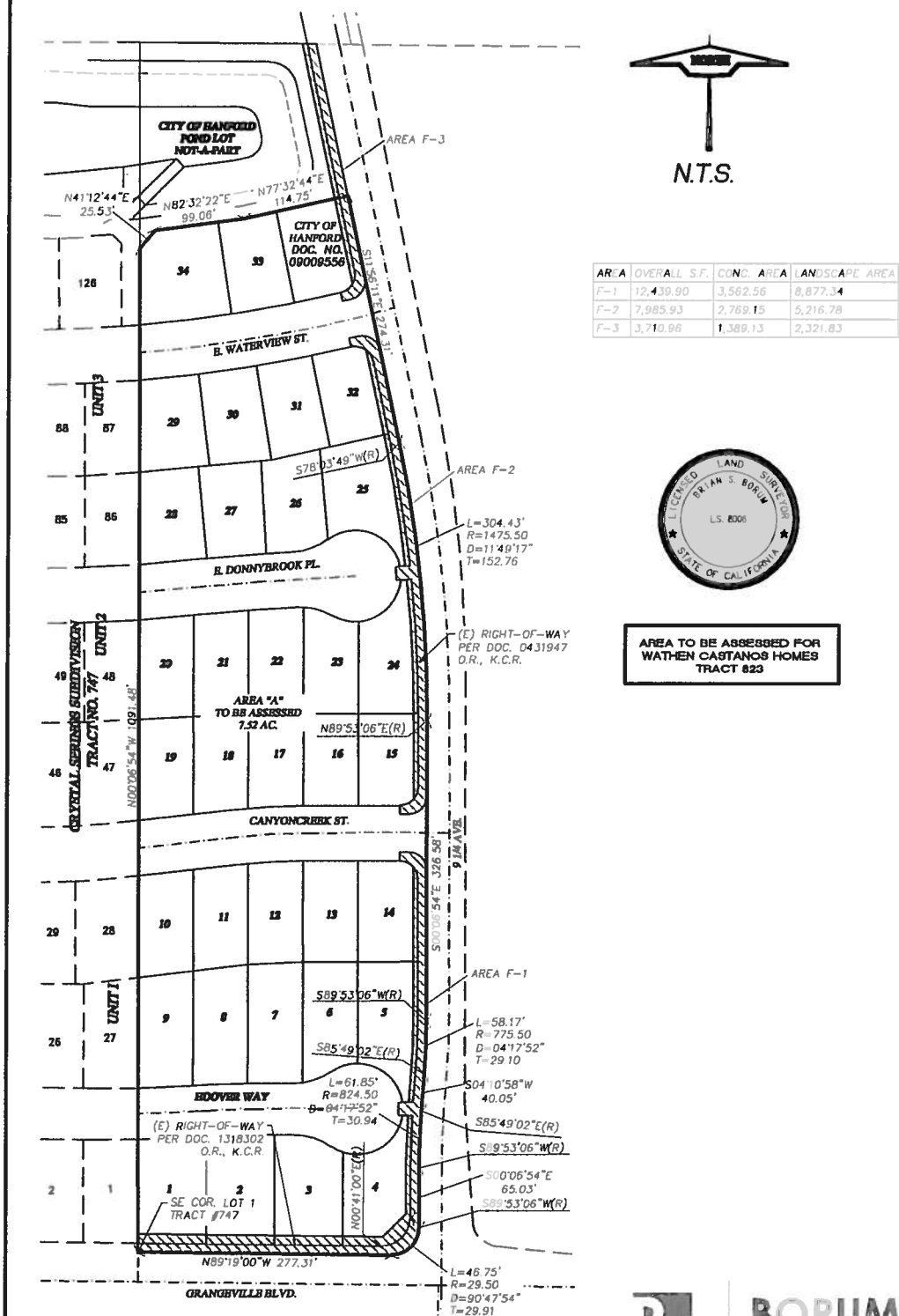


EXHIBIT F

ALL THAT PORTION OF THE SOUTHEAST QUARTER OF SECTION 19, TOWNSHIP 18 SOUTH, RANGE 22 EAST, MOUNT DIABLO BASE AND MERIDIAN, ACCORDING TO THE OFFICIAL PLAT THEREOF, SHOWN AS PARCEL 2 OF PARCEL MAP RECORDED IN BOOK 7, PAGE 12 OF PARCEL MAPS, KINGS COUNTY RECORDS, DESCRIBED AS FOLLOWS;

BEGINNING AT THE SOUTHEAST CORNER OF LOT 1 OF TRACT NO. 747 CRYSTAL SPRINGS UNIT 1 L.S.P. BOOK 18, PAGE 44 OF KINGS COUNTY RECORDS THENCE N00°06'54"W, ALONG THE EAST LINE OF SAID TRACT NO. 747, A DISTANCE OF 1091.48 FEET;
THENCE N41°12'44"E A DISTANCE OF 25.53 FEET;
THENCE N82°32'22"E A DISTANCE OF 99.06 FEET;
THENCE N77°32'44"E A DISTANCE OF 114.75 TO A POINT ON THE WEST LINE OF THAT PROPERTY DEEDED TO THE CITY OF HANFORD PER DOCUMENT NO. 0431947 OF OFFICIAL RECORDS, KINGS COUNTY RECORDS;
THENCE S11°56'11"E, ALONG LAST SAID PARCEL A DISTANCE OF 274.31 FEET TO THE BEGINNING OF A TANGENT CURVE CONCAVE TO THE WEST, HAVING A RADIUS OF 1475.50 FEET, TO WHICH A RADIAL BEARS S78°03'49"W;
THENCE SOUTHERLY ALONG SAID CURVE THROUGH A CENTRAL ANGLE OF 11°49'17" AN ARC DISTANCE OF 304.43 FEET;
THENCE S00°06'54"E A DISTANCE OF 326.58 FEET TO THE BEGINNING OF A TANGENT CURVE CONCAVE TO THE WEST, HAVING A RADIUS OF 775.50 FEET, TO WHICH A RADIAL BEARS S89°53'06"W;
THENCE SOUTHERLY ALONG SAID CURVE THROUGH A CENTRAL ANGLE OF 4°17'52" AN ARC DISTANCE OF 58.17 FEET;
THENCE S04°10'58"W A DISTANCE OF 40.05 FEET TO THE BEGINNING OF A TANGENT CURVE CONCAVE TO THE EAST, HAVING A RADIUS OF 824.50 FEET, TO WHICH A RADIAL BEARS S85°49'02"E;
THENCE SOUTHERLY ALONG SAID CURVE THROUGH A CENTRAL ANGLE OF 4°17'52" AN ARC DISTANCE OF 61.85 FEET;
THENCE S00°06'54"E, A DISTANCE OF 65.03 FEET TO THE BEGINNING OF A TANGENT CURVE CONCAVE TO THE NORTHWEST, HAVING A RADIUS OF 29.50 FEET, TO WHICH A RADIAL BEARS S89°53'06"W;
THENCE SOUTHEASTERLY ALONG SAID CURVE THROUGH A CENTRAL ANGLE OF 90°47'54" AN ARC DISTANCE OF 46.75 FEET;
THENCE N89°19'00"W A DISTANCE OF 277.31 FEET TO THE POINT OF BEGINNING.

CONTAINING 7.72 ACRES MORE OR LESS.



EXHIBIT F-1

ALL THAT PORTION OF THE SOUTHEAST QUARTER OF SECTION 19, TOWNSHIP 18 SOUTH, RANGE 22 EAST, MOUNT DIABLO BASE AND MERIDIAN, ACCORDING TO THE OFFICIAL PLAT THEREOF, SHOWN AS PARCEL 2 OF PARCEL MAP RECORDED IN BOOK 7, PAGE 12 OF PARCEL MAPS, KINGS COUNTY RECORDS, DESCRIBED AS FOLLOWS;

BEGINNING AT THE SOUTHEAST CORNER OF LOT 1 OF TRACT NO. 747 CRYSTAL SPRINGS UNIT 1 L.S.P. BOOK 18, PAGE 44 OF KINGS COUNTY RECORDS THENCE N00°06'54"W, ALONG THE EAST LINE OF SAID TRACT NO. 747, A DISTANCE OF 10.00 FEET;
 THENCE S89°19'00"E A DISTANCE OF 267.44 FEET;
 THENCE N45°09'06"E A DISTANCE OF 35.58 FEET;
 THENCE N00°06'54"W A DISTANCE OF 49.84 FEET TO THE BEGINNING OF A TANGENT CURVE CONCAVE TO THE EAST, HAVING A RADIUS OF 839.00 FEET, TO WHICH A RADIAL BEARS N89°53'06"E;
 THENCE NORTHERLY ALONG SAID CURVE THROUGH A CENTRAL ANGLE OF 3°52'49" AN ARC DISTANCE OF 56.82 FEET;
 THENCE S89°53'29"W A DISTANCE OF 5.01 FEET;
 THENCE N81°28'54"W A DISTANCE OF 5.00 FEET TO THE BEGINNING OF A NON-TANGENT CURVE CONCAVE TO THE WEST, HAVING A RADIUS OF 45.00 FEET, TO WHICH A RADIAL BEARS N81°28'54"W;
 THENCE NORTHERLY ALONG SAID CURVE THROUGH A CENTRAL ANGLE OF 17°15'14" AN ARC DISTANCE OF 13.55 FEET;
 THENCE N81°15'52"E A DISTANCE OF 5.00 FEET;
 THENCE N89°53'29"E A DISTANCE OF 6.11 FEET;
 THENCE N4°10'58"E A DISTANCE OF 31.12 FEET TO THE BEGINNING OF A TANGENT CURVE CONCAVE TO THE WEST, HAVING A RADIUS OF 761.00 FEET, TO WHICH A RADIAL BEARS N85°49'02"W;
 THENCE NORTHERLY ALONG SAID CURVE THROUGH A CENTRAL ANGLE OF 4°17'52" AN ARC DISTANCE OF 57.08 FEET;
 THENCE N00°06'54"W A DISTANCE OF 167.62 FEET TO THE BEGINNING OF A NON-TANGENT CURVE CONCAVE TO THE SOUTHWEST, HAVING A RADIUS OF 20.00 FEET, TO WHICH A RADIAL BEARS S48°28'31"W;
 THENCE NORTHWESTERLY ALONG SAID CURVE THROUGH A CENTRAL ANGLE OF 48°35'02" AN ARC DISTANCE OF 16.96 FEET;
 THENCE N00°06'31"W A DISTANCE OF 9.50 FEET;
 THENCE N89°53'29"E A DISTANCE OF 10.00 FEET TO THE BEGINNING OF A TANGENT CURVE CONCAVE TO THE SOUTHWEST, HAVING A RADIUS OF 19.50 FEET, TO WHICH A RADIAL BEARS S00°06'31"E;
 THENCE SOUTHERLY ALONG SAID CURVE THROUGH A CENTRAL ANGLE OF 89°59'37" AN ARC DISTANCE OF 30.63 FEET;
 THENCE S00°06'54"E A DISTANCE OF 164.39 FEET TO THE BEGINNING OF A TANGENT CURVE CONCAVE TO THE WEST, HAVING A RADIUS OF 775.50 FEET, TO WHICH A RADIAL BEARS N89°53'06"E;
 THENCE SOUTHERLY ALONG SAID CURVE THROUGH A CENTRAL ANGLE OF 4°17'52" AN ARC DISTANCE OF 58.17 FEET;
 THENCE S04°10'58"W A DISTANCE OF 40.05 FEET TO THE BEGINNING OF A TANGENT CURVE CONCAVE TO THE EAST, HAVING A RADIUS OF 824.50 FEET, TO WHICH A RADIAL BEARS N85°49'02"E;
 THENCE SOUTHERLY ALONG SAID CURVE THROUGH A CENTRAL ANGLE OF 4°17'52" AN ARC DISTANCE OF 61.85 FEET;

THENCE S00°06'54"E A DISTANCE OF 65.03 FEET TO THE BEGINNING OF A TANGENT CURVE
CONCAVE TO THE NORTHWEST, HAVING A RADIUS OF 29.50 FEET, TO WHICH A RADIAL
BEARS N89°53'06"E;

THENCE SOUTHERLY ALONG SAID CURVE THROUGH A CENTRAL ANGLE OF 90°47'54" AN
ARC DISTANCE OF 43.75 FEET;

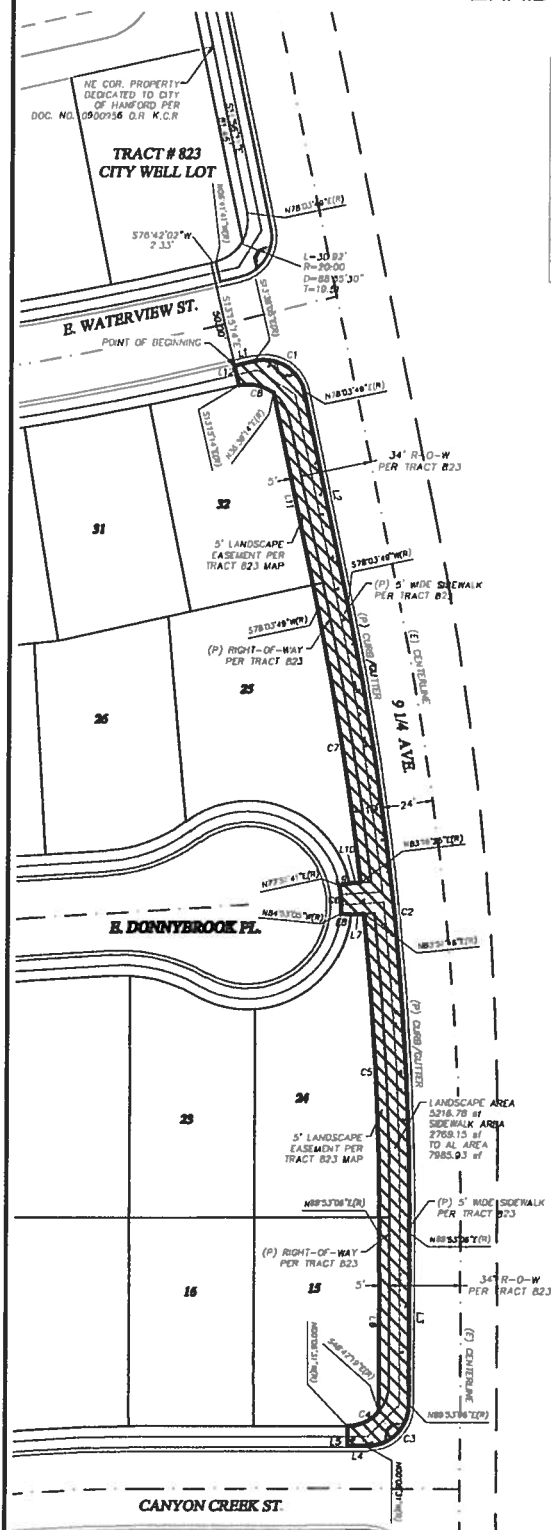
THENCE N89°19'00"W A DISTANCE OF 277.30 FEET;

THENCE N00°06'54"E A DISTANCE OF 10.00 FEET TO THE POINT OF BEGINNING.

CONTAINING 12,439.90 SQUARE FEET, MORE OR LESS.



EXHIBIT "F-2"



CURVE	LENGTH	RADIUS	TANGENT	DELTA
C1	31.21'	19.50	20.09	91°41'53"
C2	30.43'	1475.50	152.76	11°49'17"
C3	30.63'	19.50	19.50	90°00'23"
C4	16.96'	20.00	9.03	48°35'49"
C5	153.56'	1461.00	76.85	6°01'20"
C6	13.55'	45.00	6.83	17°15'14"
C7	132.85'	1461.00	66.47	51°23'37"
C8	17.42'	20.00	9.31	49°54'28"

LINE	LENGTH	BEARING
L1	10.10'	N76°33'21"W
L2	103.00'	S11°56'11"W
L3	82.18'	S00°06'54"W
L4	10.00'	S89°53'29"W
L5	9.50'	N00°06'31"W
L6	85.41'	N00°06'54"W
L7	6.00'	S86°29'18"W
L8	5.00'	N84°53'05"W
L9	5.00'	N77°51'41"W
L10	5.24'	N86°29'18"W
L11	105.97'	N11°56'11"W
L12	9.50'	N13°15'14"W



N.T.S.

AREA TO BE ASSESSED FOR
WATHEN CASTANOS HOMES
TRACT 823



BORUM

EXHIBIT F-2

ALL THAT PORTION OF THE SOUTHEAST QUARTER OF SECTION 19, TOWNSHIP 18 SOUTH, RANGE 22 EAST, MOUNT DIABLO BASE AND MERIDIAN, ACCORDING TO THE OFFICIAL PLAT THEREOF, SHOWN AS PARCEL 2 OF PARCEL MAP RECORDED IN BOOK 7, PAGE 12 OF PARCEL MAPS, KINGS COUNTY RECORDS, DESCRIBED AS FOLLOWS;

COMMECING, FOR REFERENCE, AT THE NORTHEAST CORNER OF THAT PROPERTY DEEDED TO THE CITY OF HANFORD PER DOCUMENT NO. 0900956 OF OFFICIAL RECORDS KINGS COUNTY RECORDS, THENCE S11°56'11"E A DISTANCE OF 81.46 FEET TO THE BEGINNING OF A TANGENT CURVE CONCAVE TO THE NORTHWEST, HAVING A RADIUS OF 20.00 FEET TO WHICH A RADIAL BEARS N78°03'49"E;

THENCE SOUTHERLY ALONG SAID CURVE THROUGH A CENTRAL ANGLE OF 88°35'30" AN ARC DISTANCE OF 30.92 FEET;

THENCE S76°42'02"W A DISTANCE OF 2.33 FEET;

THENCE S13°15'142"E A DISTANCE OF 50.00 FEET TO THE POINT OF BEGINNING;

THENCE N76°33'21"E A DISTANCE OF 10.10 FEET TO THE BEGINNING OF A TANGENT CURVE CONCAVE TO THE SOUTHWEST, HAVING A RADIUS OF 19.50 FEET, TO WHICH A RADIAL BEARS S13°38'05"E;

THENCE SOUTHERLY ALONG SAID CURVE THROUGH A CENTRAL ANGLE OF 91°41'53" AN ARC DISTANCE OF 31.21 FEET;

THENCE S11°56'11"E A DISTANCE OF 103.00 FEET TO THE BEGINNING OF A TANGENT CURVE CONCAVE TO THE WEST, HAVING A RADIUS OF 1475.50 FEET, TO WHICH A RADIAL BEARS S78°03'49"W;

THENCE SOUTHERLY ALONG SAID CURVE THROUGH A CENTRAL ANGLE OF 11°49'17" AN ARC DISTANCE OF 304.43 FEET;

THENCE S00°06'54"E A DISTANCE OF 82.18 FEET TO THE BEGINNING OF A TANGENT CURVE CONCAVE TO THE NORTHWEST, HAVING A RADIUS OF 19.50 FEET, TO WHICH A RADIAL BEARS N89°53'06"E;

THENCE SOUTHERLY ALONG SAID CURVE THROUGH A CENTRAL ANGLE OF 90°00'23" AN ARC DISTANCE OF 30.63 FEET;

THENCE S89°53'29"W A DISTANCE OF 10.00 FEET;

THENCE N00°06'31"W A DISTANCE OF 9.50 FEET TO THE BEGINNING OF A NON-TANGENT CURVE CONCAVE TO THE NORTHWEST, HAVING A RADIUS OF 20.00 FEET, TO WHICH A RADIAL BEARS N00°06'31"W;

THENCE SOUTHERLY ALONG SAID CURVE THROUGH A CENTRAL ANGLE OF 48°35'49" AN ARC DISTANCE OF 16.96 FEET;

THENCE N00°06'54"W A DISTANCE OF 85.41 FEET TO THE BEGINNING OF A TANGENT CURVE CONCAVE TO THE WEST, HAVING A RADIUS OF 1461.00 FEET, TO WHICH A RADIAL BEARS N89°53'06"E;

THENCE SOUTHERLY ALONG SAID CURVE THROUGH A CENTRAL ANGLE OF 6°01'20" AN ARC DISTANCE OF 153.56 FEET;

THENCE S86°29'18"W A DISTANCE OF 6.00 FEET;

THENCE N84°53'05"W A DISTANCE OF 5.00 FEET TO THE BEGINNING OF A NON-TANGENT CURVE CONCAVE TO THE WEST, HAVING A RADIUS OF 45.00 FEET, TO WHICH A RADIAL BEARS N84°53'05"W;

THENCE NORTHERLY ALONG SAID CURVE THROUGH A CENTRAL ANGLE OF 17°15'14" AN ARC DISTANCE OF 13.55 FEET;

THENCE N77°51'41"E A DISTANCE OF 5.00 FEET;

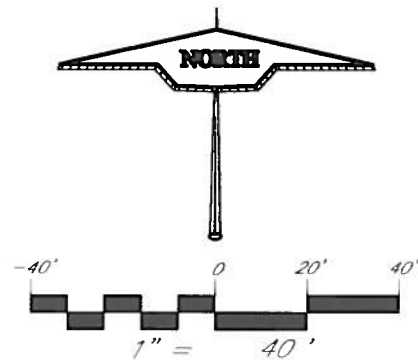
THENCE N86°29'18"E A DISTANCE OF 5.24 FEET TO THE BEGINNING OF A NON-TANGENT CURVE CONCAVE TO THE WEST, HAVING A RADIUS OF 1461.00 FEET, TO WHICH A RADIAL BEARS N83°16'25"E;

THENCE NORTHERLY ALONG SAID CURVE THROUGH A CENTRAL ANGLE OF $5^{\circ}12'37''$ AN
ARC DISTANCE OF 132.85 FEET;
THENCE $N11^{\circ}56'11''W$ A DISTANCE OF 105.97 FEET TO THE BEGINNING OF A NON-TANGENT
CURVE CONCAVE TO THE SOUTHWEST, HAVING A RADIUS OF 20.00 FEET, TO WHICH A
RADIAL BEARS $N36^{\circ}39'14''E$;
THENCE NORTHERLY ALONG SAID CURVE THROUGH A CENTRAL ANGLE OF $49^{\circ}54'28''$ AN
ARC DISTANCE OF 17.42 FEET;
THENCE $N13^{\circ}15'14''W$ A DISTANCE OF 9.50 FEET TO THE POINT OF BEGINNING.

CONTAINING 7,985.93 SQUARE FEET, MORE OR LESS.



LINE	LENGTH	BEARING
L1	266.97'	N11°56'11"W
L2	14.85'	S89°49'22"E
L3	260.27'	S11°56'11"E
L4	9.89'	S76°27'50"W
L5	9.50'	N13°20'41"W



AREA TO BE ASSESSED FOR
WATHEN CASTANOS HOMES
TRACT 823

B

BORUM
LAND + SURVEYING

487 DIXON ST., ARROYO GRANDE CA. 93420 - BORUMLANDSURVEYS@GMAIL.COM

10/21/15
SHEET 1 OF 1

EXHIBIT F-3

ALL THAT PORTION OF THE SOUTHEAST QUARTER OF SECTION 19, TOWNSHIP 18 SOUTH, RANGE 22 EAST, MOUNT DIABLO BASE AND MERIDIAN, ACCORDING TO THE OFFICIAL PLAT THEREOF, SHOWN AS PARCEL 2 OF PARCEL MAP RECORDED IN BOOK 7, PAGE 12 OF PARCEL MAPS, KINGS COUNTY RECORDS, DESCRIBED AS FOLLOWS;

COMMENCING, FOR REFERENCE, AT THE SOUTHWEST CORNER OF THAT PROPERTY DEEDED TO THE CITY OF HANFORD PER DOCUMENT NO. 0900956 OF OFFICIAL RECORDS KINGS COUNTY RECORDS, SAID POINT BEING THE BEGINNING OF A CURVE CONCAVE TO THE NORTHWEST HAVING A RADIUS OF 1470.00 FEET TO WHICH A RADIAL BEARS N11°20'07"W;

THENCE NORTHEASTERLY ALONG SAID CURVE THROUGH A CENTRAL ANGLE OF 2°00'34" AN ARC DISTANCE OF 51.55 FEET TO THE BEGINNING OF A TANGENT CURVE CONCAVE TO THE NORTHWEST, HAVING A RADIUS OF 20.00 FEET TO WHICH A RADIAL BEARS N13°20'41"W, SAID POINT BEING THE POINT OF BEGINNING;

THENCE NORTHEASTERLY ALONG SAID CURVE THROUGH A CENTRAL ANGLE OF 47°10'55" AN ARC DISTANCE OF 16.47 FEET;

THENCE N11°56'11"W A DISTANCE OF 266.97 FEET;

THENCE S89°29'42" E A DISTANCE OF 14.85 FEET;

THENCE S11°56'11"E A DISTANCE OF 260.27 FEET TO THE BEGINNING OF A TANGENT CURVE CONCAVE TO THE NORTHWEST, HAVING A RADIUS OF 20.00 FEET TO WHICH A RADIAL BEARS N78°03'49"E;

THENCE SOUTHERLY ALONG SAID CURVE THROUGH A CENTRAL ANGLE OF 88°12'31" AN ARC DISTANCE OF 30.79 FEET;

THENCE S76°27'50"W A DISTANCE OF 9.89 FEET;

THENCE N13°20'41"W A DISTANCE OF 9.50 FEET TO THE POINT OF BEGINNING.

CONTAINING 3,710.96 SQUARE FEET, MORE OR LESS.





AGENDA STAFF REPORT

MEETING DATE: 11/3/2015	AGENDA SECTION: C
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SUBJECT:

Public Works: Introduce and waive the first reading of Ordinance 15-14 amending Section 10.28.010 of the Hanford Municipal Code pertaining to speed limits; and approve the 2015 Speed Study

RECOMMENDATION:

That the City Council, by motion:

1. Approve the speed limits established in the 2015 City Wide Speed Study.
2. Introduce, waive the first reading of, and pass to a second reading an ordinance amending Section 10.28.010 of Title 10 of the Hanford Municipal Code adding and amending speed limits on the noted street segments per the approved 2015 Speed Limit Study.

BACKGROUND:

Speed limits are established to facilitate the orderly movement of traffic and to establish a maximum speed that is reasonable and safe. The establishment of speed limits by an engineering and traffic study allows the use of radar for enforcement by law enforcement personnel and also provides that a speed trap was not involved in setting the speed limit.

Speed limits in California are governed by Sections 22348 through 22413 of the California Vehicle Code (CVC). The basic speed law, utilized by all 50 states, is found in the CVC Section 22350 which states:

“No person shall drive a vehicle upon a highway at a speed greater than is reasonable or prudent, having due regard for weather, visibility, the traffic on, and the surface and width of the highway, and in no event at a speed which endangers the safety of persons or property.”

Under California law, the maximum speed limit on streets, other than freeways is 65 miles per hour. On two-lane undivided highways, the maximum speed is 55 mph. Certain “prima facie”

limits include 25 mph in business and residential districts, 25 mph in school zones when children are present, 15 mph at intersections and railroad crossings where visibility is very limited, and 15 mph in alleys. These prima facie speed limits apply when no other specific speed limit is posted, and they do not need to be posted to be enforced.

Speed limits between 25 and 65 mph are established on the basis of traffic engineering surveys that rely on the premise that a reasonable speed limit is one that conforms to the actual behavior of the majority of drivers. A traffic engineering survey shall include all of the following:

1. Prevailing speed as determined by traffic engineering measures.
2. Accident records.
3. Highway, traffic, and roadside conditions not readily apparent to the driver.

Regardless of where a speed limit is set, drivers will drive at speeds at which they feel comfortable. The CVC authorizes local authorities to establish speed limits on streets under their jurisdiction which are based on engineering and traffic surveys. After analysis, a safe and reasonable speed limit is set at or near the speed at which 85 percent of the driver's drive (85th percentile). Studies have shown that setting the speed limit too high or too low can increase collisions. Speed limits that are set near the 85th percentile speed of free flowing traffic are safer, and produce less variance in vehicle speeds. Because of this, the 85th percentile is used in establishing the upper limits of operating speeds, and this measured limit is rounded up or down to the nearest five mile per hour increment.

The CVC and the California Manual of Uniform Traffic Control Devices (MUTCD) additionally allows for a reduction of 5 mph below the nearest rounded 85th percentile speed. The factors justifying such a reduction include a higher than average collision rate; a high volume of access points, such as driveways or intersections; a high volume of bicycles or pedestrians, such as near parks or schools; or other roadway conditions that result in traffic conflicts or unusual conditions which are not readily apparent to drivers. As indicated in the MUTCD, the establishment of a speed limit of more than 5 miles below the 85th percentile speed should be done with great care as this may make violators of a disproportionate number and may cause more accidents.

The 2015 Engineering and Traffic Study for Speed Limits is attached for Council review. The majority of areas studied in the City-wide speed study resulted in no change to the existing posted speed limit. Those segments that are recommended for change are attached and shown on Exhibit "A".

Any change to speed limits where jurisdiction is shared and has been coordinated and received concurrence with Kings County staff, and will not be effective until the segments have also been approved by Kings County Board of Supervisors.

At the September 24, 2015 Parking and Traffic Commission meeting, the commission made a recommendation to the City Council to approve the 2015 City Wide Speed Limit Study to amend and update posted speed limits within the city to meet the California Vehicle Code and the current California Manual on Uniform Traffic Control Devices (CA-

MUTCD) criteria. Attached are the meeting minutes for Council review. In order to enforce the approved traffic speed limits, an ordinance to amend the Hanford Municipal Code Section 10.28.010 needs to be approved.

The first reading of the amended ordinance is attached for Council review. Upon approval of the second reading, there will be a 30 day waiting period before the amended speed limit signs are installed and the speed limits are enforceable.

FISCAL IMPACT:

The effects to the fiscal budget will be minimal with the costs including the purchase of any replacement speed limit signs and the installation and exchanges to signs as a result of the speed study. The City Street Division will perform all speed limit sign modifications.

ATTACHMENTS:

Exhibit "A" Summary of Changes List

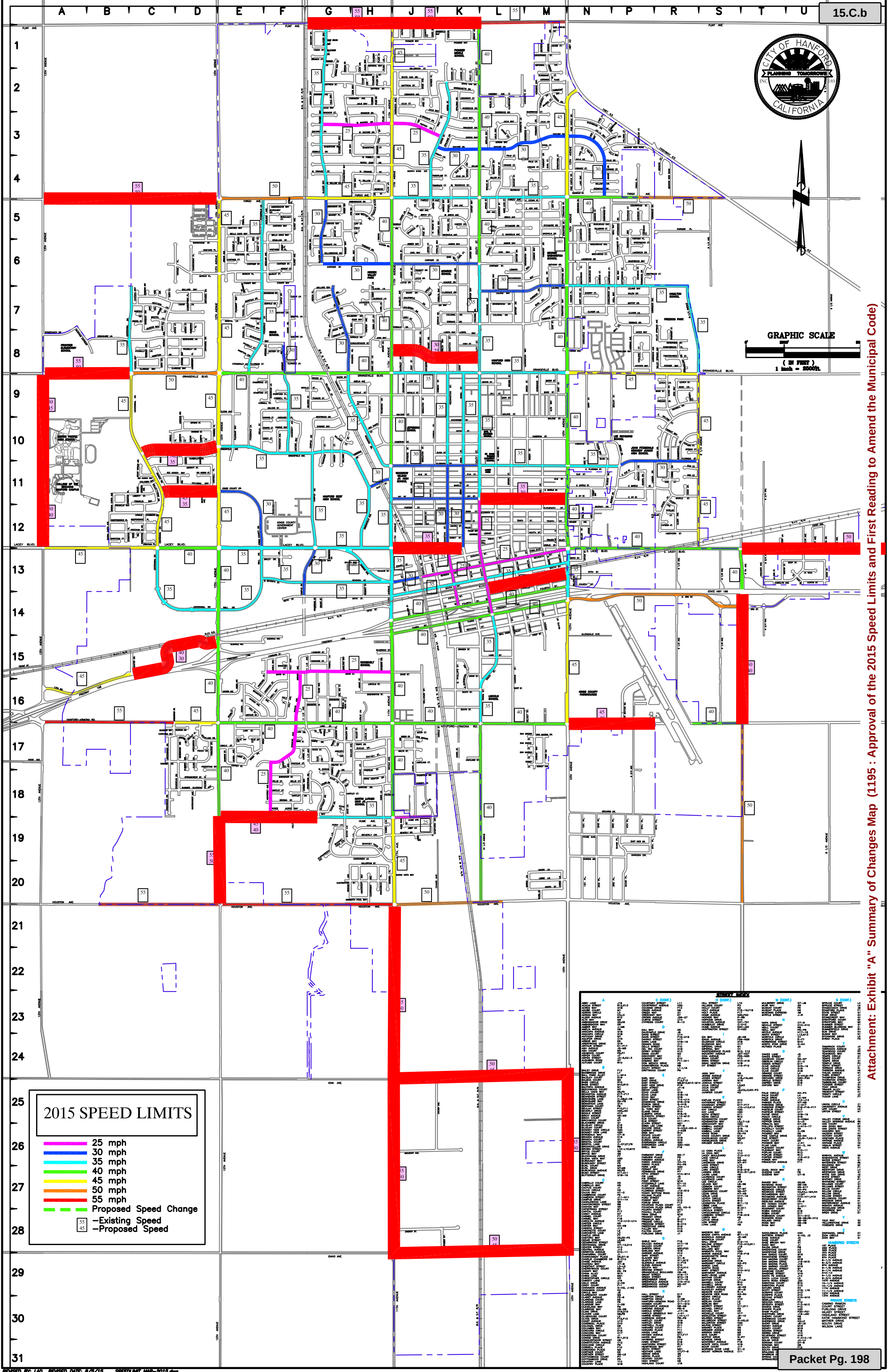
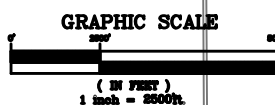
Exhibit "A" Summary of Changes Map

2015 Speed Study Document

Ordinance 15-14

Parking and Traffic Commission Meeting Minutes of 9/24/2015

<u>DECREASE</u>	<u>EXISTING</u>	<u>PROPOSED</u>
9 th Avenue from Highway 198 to Hanford Armona Road	50	40
10 th Avenue from Iona Avenue to Idaho Avenue	55	50
11 th Avenue from Houston Avenue to Iona Avenue	55	50
11 th Avenue from Iona Avenue to Idaho Avenue	55	50
12 th Avenue from Hume Avenue to South City Limits	55	50
13 th Avenue from Grangeville Blvd. to Learning Center Drive	50	45
13 th Avenue from Learning Center Drive to Lacey Blvd.	50	40
Fargo Avenue from 13 th Avenue to 12 th Avenue	55	50
Fifth Street from Douty Street to 10 th Avenue	40	35
Flint Avenue from BN & SF RR Tracks to 11 th Avenue	55	50
Flint Avenue from 11 th Avenue to Douty Street	55	50
Glendale Avenue from Aquifer Drive to 12 th Avenue	40	30
Grangeville Blvd from 13 th Avenue to Centennial Drive	55	50
Hanford Armona Road from 10 th Avenue to Airport	45	40
Hume Avenue from 12 th Avenue to Butternut Drive	45	40
Idaho Avenue from 11 th Avenue to 10 th Avenue	50	45
Iona Avenue from 11 th Avenue to 10 th Avenue	50	45
Ivy Street from Douty Street to 10 th Avenue	35	30
Lacey Blvd. from 11 th Avenue to Irwin Street	35	30
Lacey Blvd. from 9 th Avenue to Highway 43	50	40
Liberty Street from Centennial Drive to 12 th Avenue	45	35
McCreary Avenue from 11 th Avenue to Douty Street	30	25
 <u>NEW SEGMENTS</u>		
Greenfield Avenue from Centennial Drive to 12 th Avenue	N/A	35



2015 SPEED LIMITS

25 mph

30 mph

35 mph

40 mph

45 mph

50 mph

55 mph

Proposed Speed Change

Existing Speed

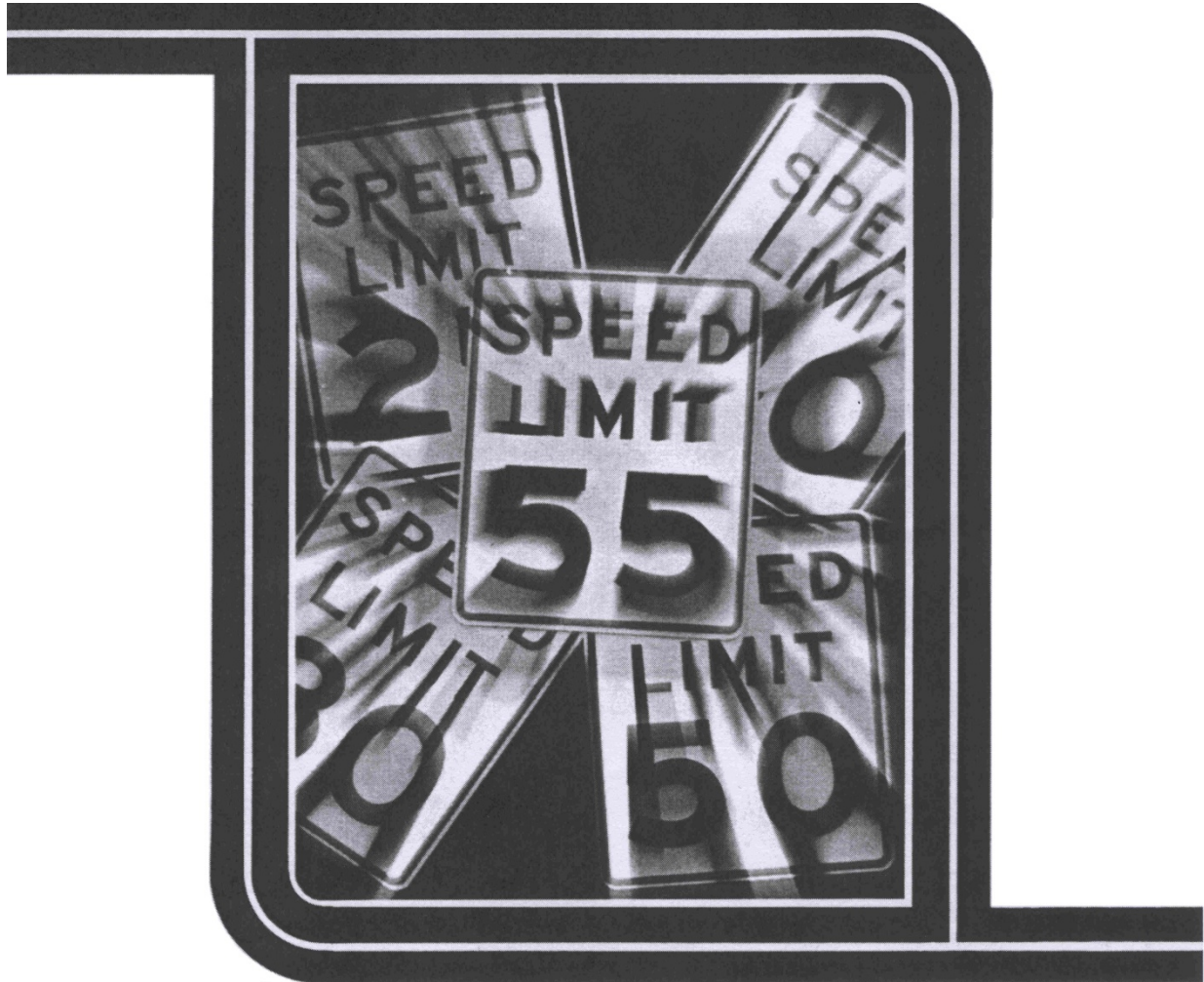
Proposed Speed

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Attachment: Exhibit "A" Summary of Changes Map (1195 : Approval of the 2015 Speed Limits and First Reading to Amend the Municipal Code)

2015

ENGINEERING AND TRAFFIC SURVEY



PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

2015 ENGINEERING AND TRAFFIC SURVEY

CITY OF HANFORD
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION



City of Hanford Ordinance No. 15-xx, 2015

Reflects the amendment of Section 10.28.010 pertaining to Speed Limits adopted November ____, 2015 and effective December ____, 2015.

Certification by City Engineer

States that the report indicates results of Engineering and Traffic Survey completed in accordance with California Vehicle Code, Section 627.

Summary Sheets

Shows survey results, recommendations to City Council by City Engineer and City of Hanford Parking and Traffic Commission, and findings by City Council with speed limit determinations adopted November __, 2015.

Data Sheets

Detailed results of the Engineering and Traffic Survey conducted under direction of City Engineer.

Speed Study Map

Overall City map showing the existing and proposed speed limits.

ORDINANCE NO. 15-xx

AN ORDINANCE OF THE CITY OF HANFORD AMENDING
SECTION 10.28.010 OF THE HANFORD MUNICIPAL CODE
PERTAINING TO SPEED LIMITS

The City Council of Hanford does hereby ordain as follows:

Section 1. Section 10.28.010 of the Hanford Municipal Code is hereby amended to read as follows:

1. Subparagraph (1) is hereby amended to read as follows:

"1. 9th Avenue:

- b. Highway 198 to Hanford Armona Road – 40 mph.
- c. Hanford Armona Road to Houston Avenue - 50 mph."

2. Subparagraph (3) is hereby amended to read as follows:

"3. 10th Avenue

- e. Iona Avenue to Idaho Avenue – 50 mph."

3. Subparagraph (5) is hereby amended to read as follows:

"5. 11th Avenue:

- g. Houston Avenue to Idaho Avenue – 50 mph."

4. Subparagraph (6) is hereby amended to read as follows:

"6. 12th Avenue:

- d. Hume Avenue to south city limits – 50 mph."

5. Subparagraph (7) is hereby amended to read as follows:

"7. 13th Avenue

- a. Grangeville Boulevard to Learning Center Drive - 45 mph.
- b. Learning Center Drive to Lacey Boulevard – 40 mph."

6. Subparagraph (16) is hereby amended to read as follows:

"16. Fargo Avenue:

- a. 13th Avenue to 12th Avenue – 50 mph."

7. Subparagraph (17) is hereby amended to read as follows:

"17. Fifth Street from Douty Street to 10th Avenue – 35 mph."

8. Subparagraph (19) is hereby amended to read as follows:

"19. Flint Avenue:

- a. BN & SF railroad tracks to Douty Street – 50 mph.
- b. Douty Street to Highway 43 – 55 mph."

9. Subparagraph (22) is hereby amended to read as follows:

"22. Glendale Avenue:

- b. Aquifer Drive to 12th Avenue – 30 mph."

10. Subparagraph (25) is hereby amended to read as follows:

"25. Grangeville Boulevard:

- a. 13th Avenue to Centennial Drive – 50 mph."

11. Subparagraph (26) is hereby amended to read as follows:

"26. Greenfield Avenue from Centennial Drive to Lacey Boulevard – 35 mph."

12. Subparagraph (27) is hereby amended to read as follows:

"27. Hanford Armona Road:

- d. 10 Avenue to airport – 40 mph."

13. Subparagraph (29) is hereby amended to read as follows:

"29. Hume Avenue:

- a. 12th Avenue to Butternut Drive – 40 mph."

14. Subparagraph (30) is hereby added to read as follows:

"30. Idaho Avenue from 11th Avenue to 10th Avenue – 45 mph."

15. Subparagraph (31) is hereby amended to read as follows:

"31. Iona Avenue from 11th avenue to 10th Avenue 45 mph."

16. Subparagraph (33) is hereby amended to read as follows:

"33. Ivy Street:

- b. Douty Street to 10th Avenue – 30 mph."

17. Subparagraph (35) is hereby amended to read as follows:

"35. Lacey Boulevard:

- d. 11th Avenue to Irwin Street – 30 mph.

f. 9th Avenue to Highway 43 – 40 mph.”

18. Subparagraph (37) is hereby amended to read as follows:

"37. Liberty Street from Centennial Drive to 12th Avenue – 35 mph.”

19. Subparagraph (40) is hereby amended to read as follows:

"40. McCreary Drive from 11th Avenue to Douty Street – 25 mph.”

Section 2. This Ordinance shall take effect thirty (30) days after its passage and shall be published once in the Hanford Sentinel within fifteen (15) days after its passage.

Passed and adopted at a regular meeting of the City Council of the City of Hanford duly called and held on the _____ day of _____, 2015, by the following vote:

AYES:	Council Member	_____

NOES: ABSTAIN:	Council Member	Council _____
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ABSENT	Council Member	ber _____
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APPROVED	_____
	Russ Curry, Mayor

ATTEST _____
Jennifer Gomez, City Clerk

STATE OF CALIFORNIA)
COUNTY OF KINGS) ss
CITY OF HANFORD)

I, JENNIFER GOMEZ, City Clerk of the City of Hanford, do hereby certify the foregoing ordinance was duly introduced at a regular meeting of the City Council of the City of Hanford on the _____ day of _____, 2015, and it was duly passed and adopted at a regular meeting of the City Council of the City of Hanford held on the _____ day _____, 2015.

Dated: _____

Jennifer Gomez, City Clerk



CITY OF HANFORD

Department of Public Works

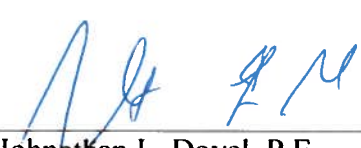
900 South 10th Ave. • HANFORD, CA 93230-5234 • (559) 585-2550

ENGINEERING AND TRAFFIC SURVEY CERTIFICATION

CITY OF HANFORD – ENGINEERING DIVISION

This is to certify that the Engineering and Traffic Survey as indicated by attached document was completed in accordance with California Vehicle Code, Section 627. The survey included among other requirements the following considerations:

1. Prevailing speeds determined by traffic engineering measurements
2. Survey of Accident records
3. Road conditions not readily apparent to the driver



Johnathan L. Doyel, P.E.
Deputy Public Works Director
City Engineer

Date of Certification

<u>DECREASE</u>	<u>EXISTING</u>	<u>PROPOSED</u>
9 th Avenue from Highway 198 to Hanford Armona Road	50	40
10 th Avenue from Iona Avenue to Idaho Avenue	55	50
11 th Avenue from Houston Avenue to Iona Avenue	55	50
11 th Avenue from Iona Avenue to Idaho Avenue	55	50
12 th Avenue from Hume Avenue to South City Limits	55	50
13 th Avenue from Grangeville Blvd. to Learning Center Drive	50	45
13 th Avenue from Learning Center Drive to Lacey Blvd.	50	40
Fargo Avenue from 13 th Avenue to 12 th Avenue	55	50
Fifth Street from Douty Street to 10 th Avenue	40	35
Flint Avenue from BN & SF RR Tracks to 11 th Avenue	55	50
Flint Avenue from 11 th Avenue to Douty Street	55	50
Glendale Avenue from Aquifer Drive to 12 th Avenue	40	30
Grangeville Blvd from 13 th Avenue to Centennial Drive	55	50
Hanford Armona Road from 10 th Avenue to Airport	45	40
Hume Avenue from 12 th Avenue to Butternut Drive	45	40
Idaho Avenue from 11 th Avenue to 10 th Avenue	50	45
Iona Avenue from 11 th Avenue to 10 th Avenue	50	45
Ivy Street from Douty Street to 10 th Avenue	35	30
Lacey Blvd. from 11 th Avenue to Irwin Street	35	30
Lacey Blvd. from 9 th Avenue to Highway 43	50	40
Liberty Street from Centennial Drive to 12 th Avenue	45	35
McCreary Avenue from 11 th Avenue to Douty Street	30	25
 <u>NEW SEGMENTS</u>		
Greenfield Avenue from Centennial Drive to 12 th Avenue	N/A	35

CITY OF HANFORD

2015 ENGINEERING AND TRAFFIC SURVEY

STATION	STREET	SECTION	LANE DIRECTION	ENGINEERING & TRAFFIC SURVEY - 2010			EXIST SPEED	ENGINEERING & TRAFFIC SURVEY - 2015			FINDINGS	RECOMMENDED SPEED		
				85%	PACE-10MPH	% IN PACE		85%	PACE-10MPH	% IN PACE		STAFF	COMMISSION	COUNCIL
112	9TH AVE.	LACEY BLVD. TO HIGHWAY 198	NB	42	30 - 39	62%	40	39	30 - 39	55%		40	40	
			SB	38	28 - 37	66%		35	26 - 35	62%				
		HIGHWAY 198 TO HANFORD-ARMONA RD.	NB	54	45 - 54	41%	50	41	32 - 41	38%		40	40	
113			SB	48	35 - 44	55%		41	31 - 40	44%				
		HANFORD-ARMONA RD. TO HOUSTON AVE.	NB	51	32 - 41	53%	50	50	39 - 48	54%		50	50	
136			SB	54	40 - 49	43%		28	20 - 29	56%				
157	9 1/4 AVE.	LELAND WAY TO GRANGEVILLE BLVD.	NB	43	30 - 39	69%	35	39	31 - 40	70%	TYPICALLY 40 MPH, RECOMMEND ADDITIONAL 5-MPH DECREASE DUE TO PROXIMITY TO HAMILTON SCHOOL	35	35	
			SB	41	30 - 39	69%		43	35 - 44	55%				
		GRANGEVILLE BLVD. TO FLORINDA ST.	NB	45	37 - 46	79%	45	47	36 - 45	65%		45	45	
56			SB	47	37 - 46	65%		45	37 - 46	70%				
		FLORINDA ST. TO LACEY BLVD	NB	44	35 - 43	77%	45	47	36 - 45	71%		45	45	
70			SB	45	36 - 45	70%		45	36 - 45	72%				
10	10TH AVE.	HIGHWAY 43 TO FARGO AVE.	NB	49	40 - 49	63%	45	48	37 - 46	72%		45	45	
			SB	46	37 - 46	74%		44	34 - 43	69%				
		FARGO AVE. TO LELAND WY.	NB	43	34 - 43	82%	40	46	37 - 46	71%	TYPICALLY 45 MPH, RECOMMEND ADDITIONAL 5-MPH DECREASE DUE TO RESIDENTIAL DENSITY AND PROXIMITY TO GEORGE WASHINGTON SCHOOL	40	40	
23			SB	45	36 - 45	86%		48	35 - 44	70%				
		LELAND WY. TO GRANGEVILLE BLVD	NB	43	34 - 43	81%	40	43	35 - 44	80%		40	40	
33			SB	42	34 - 43	84%		43	35 - 44	84%				
		GRANGEVILLE BLVD. TO FLORINDA ST.	NB	43	34 - 43	84%	40	43	35 - 44	81%		40	40	
55			SB	42	35 - 44	79%		45	36 - 45	75%				
		FLORINDA ST. TO LACEY BLVD.	NB	41	32 - 41	74%	40	43	34 - 43	76%		40	40	
69			SB	42	31 - 40	75%		42	33 - 42	73%				
		LACEY BLVD. TO THIRD ST.	NB	38	31 - 40	78%	35	34	25 - 34	73%		35	35	
97			SB	35	26 - 35	79%		36	27 - 36	75%				
		THIRD ST. TO HANFORD ARMONA RD.	NB	44	36 - 45	84%	45	46	38 - 47	77%		45	45	
119			SB	45	36 - 45	77%		46	36 - 45	75%				
		IONA AVE. TO IDAHO AVE.	NB	61	52 - 61	73%	55	50	42-51	56%		50	50	
142			SB	62	54 - 63	72%		48	40-49	61%				
129	10 1/2	HANFORD ARMONA RD. TO HOUSTON AVE.	NB	46	32 - 41	40%	40	45	38 - 47	39%	TYPICALLY 45 MPH, RECOMMEND ADDITIONAL 5-MPH DECREASE DUE TO PROXIMITY TO KINGS COMMUNITY SCHOOL	40	40	
			SB	51	37 - 46	45%		43	35 - 44	48%				
2	11TH AVE.	FLINT AVE. TO PEPPER DR.	NB	48	41 - 50	76%	45	49	41 - 50	75%		45	45	
			SB	46	38 - 47	81%		47	38 - 47	76%				
		PEPPER DR. TO FARGO AVE.	NB	45	36 - 45	77%	45	47	38 - 47	76%		45	45	
1			SB	46	37 - 46	74%		47	39 - 48	77%				

CITY OF HANFORD

2015 ENGINEERING AND TRAFFIC SURVEY

STATION	STREET	SECTION	LANE DIRECTION	ENGINEERING & TRAFFIC SURVEY - 2010			EXIST SPEED	ENGINEERING & TRAFFIC SURVEY - 2015			FINDINGS	RECOMMENDED SPEED		
				85%	PACE-10MPH	% IN PACE		85%	PACE-10MPH	% IN PACE		STAFF	COMMISSION	COUNCIL
18	11TH AVE.	FARGO AVE. TO CORTNER ST.	NB	41	33 - 42	88%	40	40	32 - 41	93%		40	40	
			SB	42	33 - 42	78%		40	32 - 41	85%				
29		CORTNER ST. TO GRANGEVILLE BLVD.	NB	42	34 - 43	84%	40	40	32 - 41	87%		40	40	
			SB	42	33 - 42	83%		42	35 - 44	79%				
50		GRANGEVILLE BLVD. TO FLORINDA ST.	NB	43	35 - 44	88%	40	43	36 - 45	86%		40	40	
			SB	45	35 - 44	73%		42	34 - 43	83%				
73		FLORINDA ST. LACEY BLVD. TO	NB	39	31 - 40	79%	35	38	29 - 38	81%		35	35	
			SB	38	31 - 40	86%		36	28 - 37	85%				
99		LACEY BLVD. TO HIGHWAY 198	NB	32	25 - 34	88%	35	35	25 - 34	79%		35	35	
			SB	34	25 - 34	88%		35	27 - 36	86%				
116		HIGHWAY 198 TO HANFORD ARMONA RD.	NB	41	30 - 39	76%	40	42	31 - 40	74%		40	40	
			SB	42	33 - 42	82%		41	33 - 42	77%				
128		HANFORD ARMONA RD. TO HUME AVE.	NB	44	36 - 45	77%	40	45	36 - 45	67%	TYPICALLY 45 MPH, RECOMMEND ADDITIONAL 5-MPH DECREASE DUE TO RESIDENTIAL DENSITY	40	40	
			SB	44	35 - 44	76%		48	38 - 47	65%				
132		HUME AVE. TO HOUSTON AVE.	NB	43	35 - 44	76%	45	46	37 - 46	69%		45	45	
			SB	47	35 - 44	65%		47	38 - 47	72%				
137		HOUSTON AVE. TO IONA AVE.	NB	60	50 - 59	56%	55	50	42 - 51	63%		50	50	
			SB	60	50 - 59	68%		49	41 - 50	61%				
141		IONA AVE. TO IDAHO AVE.	NB	56	47 - 56	67%	55	48	41 - 50	52%		50	50	
			SB	59	50 - 59	63%		47	39 - 48	37%				
36	12TH AVE.	FARGO AVE. TO MUSCAT PL.	NB	45	37 - 46	91%	45	50	42 - 51	77%		45	45	
			SB	44	35 - 44	86%		44	35 - 44	86%				
17		MUSCAT PL. TO GRANGEVILLE BLVD.	NB	50	41 - 50	81%	45	49	40 - 49	77%	TYPICALLY 50 MPH, RECOMMEND ADDITIONAL 5-MPH DECREASE DUE TO RESIDENTIAL DENSITY	45	45	
			SB	49	41 - 50	82%		50	40 - 49	74%				
54		GRANGEVILLE BLVD. TO GREENFIELD AVE.	NB	48	39 - 48	75%	45	46	37 - 46	75%	TYPICALLY 50 MPH, RECOMMEND ADDITIONAL 5-MPH DECREASE DUE TO RESIDENTIAL DENSITY	45	45	
			SB	49	40 - 49	83%		49	40 - 49	75%				
47		GREENFIELD AVE. TO LACEY BLVD.	NB	48	39 - 48	75%	45	44	35 - 44	80%		45	45	
			SB	45	36 - 45	83%		47	37 - 46	76%				
87/158		LACEY BLVD. TO SJVRR TRACKS	NB	39	32 - 41	86%	40	40	31 - 40	82%		40	40	
			SB	40	32 - 41	78%		40	31 - 40	74%				
114		SJVRR TRACKS TO HANFORD ARMONA RD.	NB	43	35 - 44	79%	40	43	35 - 44	79%		40	40	
			SB	40	31 - 40	83%		40	31 - 40	83%				
127		HANFORD-ARMONA RD. TO HUME AVENUE	NB	45	35 - 44	76%	40	42	33 - 42	74%		40	40	
			SB	44	34 - 43	72%		42	34 - 43	74%				

CITY OF HANFORD

2015 ENGINEERING AND TRAFFIC SURVEY

STATION	STREET	SECTION	LANE DIRECTION	ENGINEERING & TRAFFIC SURVEY - 2010			EXIST SPEED	ENGINEERING & TRAFFIC SURVEY - 2015			FINDINGS	RECOMMENDED SPEED		
				85%	PACE-10MPH	% IN PACE		85%	PACE-10MPH	% IN PACE		STAFF	COMMISSION	COUNCIL
153	12TH AVE.	HUME AVENUE TO SOUTH CITY LIMITS	NB	52	43 - 52	72%	55	47	37 - 46	60%	FORMER COUNTY SEGMENT, COORDINATE W/ COUNTY	50	50	
			SB	55	45 - 54	66%		51	43 - 52	66%				
95	13TH AVE	GRANGEVILLE BLVD. LEARNING CENTER DR.	NB	49	40 - 49	68%	50	49	41 - 50	68%	FORMER COUNTY SEGMENT, COORDINATE W/ COUNTY; TYPICALLY 50 MPH, RECOMMEND ADDITIONAL 5 MPH DECREASE DUE TO SIERRA PACIFIC HIGH SCHOOL	45	45	
			SB	49	37 - 46	62%		50	41 - 50	64%				
85	13TH AVE	LEARNING CENTER DR. TO LACEY BLVD	NB	47	38 - 47	71%	50	38	31 - 40	76%	FORMER COUNTY SEGMENT, COORDINATE W/ COUNTY; COLLEGE OF SEQUOIAS HANFORD CAMPUS	40	40	
			SB	50	42 - 51	72%		43	35 - 44	70%				
7	ASPEN ST.	NORTH CITY LIMITS TO FARGO AVE.	NB	38	24-33	56%	35	34	25 - 34	59%		35	35	
			SB	39	30-39	54%		32	21 - 30	51%				
58	CAMPUS DR.	GREENFIELD AVE. TO LACEY BLVD.	NB	36	27 - 36	80%	35	40	32 - 41	77%	TYPICALLY 40 MPH, RECOMMEND ADDITIONAL 5-MPH DECREASE DUE TO HANFORD WEST HIGH SCHOOL AND ADULT SCHOOL.	35	35	
			SB	35	27 - 36	81%		41	32 - 41	76%				
88		LACEY BLVD. TO SIXTH ST.	NB	32	16 - 25	58%	30	31	22 - 31	83%		30	30	
			SB	29	18 - 27	73%		30	24 - 33	89%				
37	CENTENNIAL DRIVE	NORTH CITY LIMITS TO GRANGEVILLE BLVD.	NB	35	26 - 35	77%	35	35	27 - 36	57%		35	35	
			SB	32	22 - 31	70%		34	26 - 35	60%				
46		GRANGEVILLE BLVD. TO GREENFIELD AVE.	NB	46	39 - 48	65%	45	48	38 - 47	77%		45	45	
			SB	47	38 - 47	75%		50	41 - 50	70%				
71		GREENFIELD AVE. TO LACEY BLVD.	NB	43	33 - 42	71%	45	44	34 - 43	71%		45	45	
			SB	43	33 - 42	71%		46	37 - 46	67%				
161		LACEY BLVD. TO 12TH AVE.	NB	34	27 - 36	86%	35	42	29 - 38	66%	TYPICALLY 40 MPH, RECOMMEND ADDITIONAL 5-MPH DECREASE DUE TO STREET ALIGNMENT	35	35	
			SB	40	31 - 40	79%		42	34 - 43	71%				
148	CORTNER ST.	GLACIER WY TO 11TH AVE.	EB	38	25 - 34	60%	30	30	22 - 31	56%		30	30	
			WB	37	26 - 35	55%		31	24 - 33	43%				
21		11TH AVE. TO DOUTY ST.	EB	37	26 - 35	75%	30	35	25 - 34	79%		30	30	
			WB	35	25 - 34	72%		34	24 - 33	78%				
115	DAVIS ST.	PARSONS ST. TO 11TH AVE.	EB	35	24 - 33	77%	25	29	21 - 30	68%		25	25	
			WB	31	23 - 32	88%		29	21 - 30	75%				
8	DOUTY ST.	FLINT AVE. TO FAIRWAY AVE.	NB	46	35 - 44	74%	40	41	32 - 41	71%		40	40	
			SB	45	35 - 44	65%		40	31 - 40	62%				
9		FAIRWAY AVE. TO FARGO AVE.	NB	40	33 - 42	86%	40	44	34 - 43	71%		40	40	
			SB	41	33 - 42	77%		42	31 - 40	69%				
19		FARGO AVE. TO CORTNER ST.	NB	41	33 - 41	83%	40	42	34 - 43	83%		40	40	
			SB	41	34 - 43	81%		42	32 - 41	74%				

CITY OF HANFORD

2015 ENGINEERING AND TRAFFIC SURVEY

STATION	STREET	SECTION	LANE DIRECTION	ENGINEERING & TRAFFIC SURVEY - 2010			EXIST SPEED	ENGINEERING & TRAFFIC SURVEY - 2015			FINDINGS	RECOMMENDED SPEED		
				85%	PACE-10MPH	% IN PACE		85%	PACE-10MPH	% IN PACE		STAFF	COMMISSION	COUNCIL
27	DOUTY ST.	CORTNER ST. TO TERRACE ST.	NB	39	32 - 41	80%	35	42	32 - 41	78%		35	35	
			SB	39	31 - 40	85%		40	33 - 42	86%				
32		TERRACE ST. TO GRANGEVILLE BLVD.	NB	35	26 - 35	82%	35	36	29 - 38	86%		35	35	
			SB	35	27 - 36	85%		36	27 - 36	89%				
53		GRANGEVILLE BLVD. TO IVY ST.	NB	37	29 - 38	84%	35	37	29 - 38	81%		35	35	
			SB	37	28 - 37	86%		38	29 - 38	80%				
76		IVY ST. TO THIRD ST.	NB	33	25 - 34	87%	25	28	20 - 29	86%		25	25	
			SB	33	24 - 33	82%		29	21 - 30	85%				
109		THIRD ST. TO IRWIN ST.	NB	37	28 - 37	82%	35	36	26 - 35	74%		35	35	
			SB	36	28 - 37	79%		35	28 - 37	76%				
65	ELM ST.	GREENFIELD AVE. TO 11TH AVE.	EB	29	20 - 29	84%	30	26	20 - 29	93%		30	30	
			WB	28	20 - 29	84%		29	21 - 30	92%				
5	ENCORE DR.	ASPEN ST. TO DOUTY ST.	EB	40	23 - 32	50%	30	30	23 - 32	38%		30	30	
			WB	35	25 - 34	61%		28	5 - 14	37%				
6		DOUTY ST. TO 10TH AVE.	EB	31	21 - 30	69%	30	27	19 - 28	50%		30	30	
			WB	44	23 - 32	56%		27	20 - 29	57%				
149		10TH AVE. TO FARGO AVE.	NB	37	23 - 32	54%	30	29	20 - 29	44%		30	30	
			SB	40	25 - 34	49%		31	22 - 31	46%				
155	FARGO AVE.	13TH AVE. TO 12TH AVE.	EB	58	49 - 58	68%	55	49	41 - 50	66%	FORMER COUNTY SEGMENT, CVC - MAX 55 MPH, COORDINATE W/ COUNTY	50	50	
			WB	57	47 - 56	65%		44	35 - 44	71%				
35		12TH AVE. TO BN & SF RR	EB	49	40 - 49	81%	50	52	43 - 52	64%		50	50	
			WB	52	42 - 51	76%		49	42 - 51	72%				
12		BN & SF RR TO 11TH AVE.	EB	46	38 - 47	81%	45	44	35 - 44	80%		45	45	
			WB	48	39 - 48	77%		45	36 - 45	77%				
13		11TH AVE. TO DOUTY ST.	EB	41	32 - 41	83%	35	40	32 - 41	79%	TYPICALLY 40 MPH, RECOMMEND ADDITIONAL 5MPH DECREASE DUE TO RESIDENIAL DENSITY	35	35	
			WB	41	34 - 43	88%		40	33 - 42	79%				
14		DOUTY ST. TO 10TH AVE.	EB	42	33 - 42	80%	35	40	30 - 39	75%	TYPICALLY 40 MPH, RECOMMEND ADDITIONAL 5MPH DECREASE DUE TO RESIDENIAL DENSITY	35	35	
			WB	40	31 - 40	83%		39	31 - 40	80%				
15		10TH AVE. TO FARGO PL.	EB	41	32 - 41	77%	40	41	32 - 41	63%		40	40	
			WB	43	35 - 44	78%		42	31 - 40	57%				
16		FARGO PL. TO HIGHWAY 43	EB	51	42 - 51	69%	50	50	39 - 48	55%		50	50	
			WB	52	41 - 50	65%		49	38 - 47	65%				

CITY OF HANFORD

2015 ENGINEERING AND TRAFFIC SURVEY

STATION	STREET	SECTION	LANE DIRECTION	ENGINEERING & TRAFFIC SURVEY - 2010			EXIST SPEED	ENGINEERING & TRAFFIC SURVEY - 2015			FINDINGS	RECOMMENDED SPEED		
				85%	PACE-10MPH	% IN PACE		85%	PACE-10MPH	% IN PACE		STAFF	COMMISSION	COUNCIL
104	FIFTH ST.	DOUTY ST. TO 10TH AVE.	EB	42	31 - 40	52%	40	36	26 - 35	51%		35	35	
			WB	37	26 - 35	62%		33	22 - 31	45%				
163	FITZGERALD LANE	FARGO AVE. TO MUSCAT PL..	NB	40	29 - 38	75%	35	37	29 - 38	63%		35	35	
			SB	39	28 - 37	75%		36	27 - 36	62%				
30		MUSCAT PL. TO GRANGEVILLE BLVD.	NB	35	27 - 36	86%	35	36	27 - 36	64%		35	35	
			SB	34	26 - 35	81%		34	25 - 34	66%				
28	FLINT AVE.	BN&SF RR TRACKS TO 11TH AVE.	EB	56	44 - 53	61%	55	42	35 - 44	45%	FORMER COUNTY SEGMENT, COORDINATE W/ COUNTY	50	50	
			WB	54	45 - 54	65%		52	44 - 53	37%				
3		11TH AVE. TO DOUTY ST.	EB	53	45 - 54	72%	55	51	43 - 52	59%	COORDINATE W/ COUNTY	50	50	
			WB	56	45 - 54	67%		53	39 - 48	61%				
11		DOUTY ST. TO HIGHWAY 43	EB	54	45 - 54	70%	55	57	48 - 57	61%		55	55	
			WB	55	44 - 53	72%		52	45 - 54	74%				
61	FLORINDA ST.	11TH AVE. TO DOUTY ST.	EB	32	23 - 32	87%	30	34	25 - 34	84%	TYPICALLY 35 MPH, RECOMMEND ADDITIONAL 5-MPH DECREASE DUE TO WOODROW WILSON SCHOOL	30	30	
			WB	34	25 - 34	82%		35	26 - 35	81%				
62		DOUTY ST. TO 10TH AVE.	EB	35	27 - 36	79%	35	37	28 - 37	84%		35	35	
			WB	37	28 - 37	85%		38	30 - 39	79%				
63		10TH AVE. TO WHITNEY DR.	EB	39	30 - 39	84%	35	41	32 - 41	76%	TYPICALLY 40 MPH, RECOMMEND ADDITIONAL 5-MPH DECREASE DUE TO RESIDENTIAL DENSITY	35	35	
			WB	39	30 - 39	78%		41	32 - 41	75%				
64		WHITNEY DR. TO 9 1/4 AVE.	EB	38	27 - 36	75%	30	33	24 - 33	57%		30	30	
			WB	37	27 - 36	69%		32	22 - 31	54%				
106	FOURTH ST.	11TH AVE. TO DOUTY ST.					40					40	40	
			WB	38	26 - 35	58%		44	36 - 45	63%				
107		DOUTY ST. TO 10TH AVE.					40				TYPICALLY 45 MPH, RECOMMEND ADDITIONAL 5-MPH DECREASE DUE TO CENTRAL BUSINESS DISTRICT	40	40	
			WB	46	35 - 44	52%		48	38 - 47	68%				
89	GARNER AVE.	LACEY BLVD. TO SEVENTH ST.	NB	33	23 - 32	80%	35	35	26 - 35	77%		35	35	
			SB	35	26 - 35	78%		36	25 - 34	76%				
20	GLACIER WY.	NORTH CITY LIMITS TO FARGO AVE.	NB	36	27 - 36	87%	35	33	25 - 34	55%		35	35	
			SB	38	28 - 37	75%		33	25 - 34	56%				
160		FARGO AVE. TO CORTNER ST.	NB	33	21 - 30	60%	30	29	20 - 29	40%		30	30	
			SB	36	25 - 34	58%		30	20 - 29	35%				

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2015 ENGINEERING AND TRAFFIC SURVEY

STATION	STREET	SECTION	LANE DIRECTION	ENGINEERING & TRAFFIC SURVEY - 2010			EXIST SPEED	ENGINEERING & TRAFFIC SURVEY - 2015			FINDINGS	RECOMMENDED SPEED		
				85%	PACE-10MPH	% IN PACE		85%	PACE-10MPH	% IN PACE		STAFF	COMMISSION	COUNCIL
162	GLENDALE AVE	13TH AVENUE TO AQUIFER DR	EB	47	35 - 44	57%	45	48	4 - 13	30%		45	45	
			WB	48	35 - 44	51%		44	36 - 45	60%				
		AQUIFER DR TO 12TH AVENUE	EB	39	30 - 39	70%	40	34	25 - 34	60%		30	30	
165			WB	38	29 - 38	75%		31	22 - 31	65%				
38	GRANGEVILLE BLVD.	13TH AVENUE TO CENTENNIAL DR.	EB	53	46 - 55	82%	55	52	42 - 51	71%		50	50	
			WB	54	46 - 55	72%		53	42 - 51	74%				
39		CENTENNIAL DR. TO 12TH AVE.	EB	53	43 - 52	69%	50	50	41 - 50	78%		50	50	
			WB	51	43 - 52	77%		51	42 - 51	71%				
40		12TH AVE. TO BN&SF RR TRACKS	EB	42	34 - 43	88%	40	43	35 - 44	79%		40	40	
			WB	43	36 - 45	86%		44	36 - 45	76%				
42		BN&SF RR TRACKS TO 11TH AVE.	EB	38	31 - 40	85%	40	42	33 - 42	80%		40	40	
			WB	38	29 - 38	85%		40	31 - 40	74%				
43		11TH AVE. TO DOUTY ST.	EB	40	31 - 40	83%	35	39	31 - 40	88%		35	35	
			WB	38	29 - 38	81%		39	31 - 40	87%				
44		DOUTY ST. TO 10TH AVE.	EB	37	29 - 38	85%	35	37	29 - 38	84%		35	35	
			WB	38	29 - 38	79%		36	28 - 37	75%				
45		10TH AVE. TO 9 1/4 AVE.	EB	45	38 - 47	78%	45	46	37 - 46	65%		45	45	
			WB	46	36 - 45	76%		46	37 - 46	68%				
167	GREENFIELD AVE.	CENTENNIAL DR. TO 12TH AVE..	EB					39	22 - 31	39%	NEW SEGMENT	35	35	
			WB					39	33 - 31	38%				
59		12TH AVE. TO CAMERON ST.	EB	37	28 - 37	84%	35	39	30 - 39	75%		35	35	
			WB	36	28 - 37	85%		37	29 - 38	83%				
72		CAMERON ST. TO LACEY BLVD.	NB	38	29 - 38	82%	35	40	31 - 40	81%	TYPICALLY 40 MPH, RECOMMEND ADDITIONAL 5-MPH DECREASE DUE TO RESIDENTIAL DENSITY	35	35	
			SB	36	28 - 37	84%		38	30 - 39	84%				
118	HANFORD/ ARMONA RD.	13TH AVE. TO GREENBRIER DR.	EB	54	45 - 54	75%	55	55	45 - 54	74%		55	55	
			WB	55	44 - 53	73%		56	44 - 53	69%				
120		GREENBRIER DR. TO 12TH AVE.	EB	44	35 - 44	67%	45	49	36 - 45	72%		45	45	
			WB	42	34 - 43	71%		44	34 - 43	73%				
121		12TH AVE. TO 11 1/2 AVE.	EB	44	34 - 44	85%	40	45	35 - 44	76%	TYPICALLY 45 MPH, RECOMMEND ADDITIONAL 5-MPH DECREASE DUE TO PEDESTRIAN ACTIVITY AT CENTENNIAL PARK	40	40	
			WB	43	33 - 43	85%		44	36 - 45	81%				
122		11 1/2 AVE. TO 11TH AVE.	EB	42	32 - 41	82%	40	43	34 - 43	84%		40	40	
			WB	43	35 - 44	79%		44	34 - 43	75%				
123		11TH AVE. TO IRWIN ST.	EB	41	32 - 41	82%	40	40	32 - 41	81%		40	40	
			WB	41	31 - 40	72%		40	33 - 42	76%				

CITY OF HANFORD

2015 ENGINEERING AND TRAFFIC SURVEY

STATION	STREET	SECTION	LANE DIRECTION	ENGINEERING & TRAFFIC SURVEY - 2010			EXIST SPEED	ENGINEERING & TRAFFIC SURVEY - 2015			FINDINGS	RECOMMENDED SPEED		
				85%	PACE-10MPH	% IN PACE		85%	PACE-10MPH	% IN PACE		STAFF	COMMISSION	COUNCIL
124	HANFORD/ ARMONA RD.	IRWIN ST. TO 10TH AVE.	EB	43	35 - 44	76%	40	42	33 - 42	80%		40	40	
			WB	42	35 - 44	75%		43	35 - 44	78%				
125		10TH AVE. TO AIRPORT	EB	50	31 - 40	41%	45	39	31 - 40	61%		40	40	
			WB	44	33 - 42	48%		39	29 - 38	52%				
126		9 1/2 AVE. TO 9TH AVE.	EB	41	31 - 40	48%	40	38	32 - 41	30%		40	40	
			WB	42	27 - 36	53%		43	37 - 46	39%				
164	HOUSTON AVE.	WEST CITY LIMITS TO 12TH AVE.	EB	57	48 - 57	68%	55	52	43 - 52	70%		55	55	
			WB	57	46 - 55	62%		58	4 - 13	59%				
134		12TH AVE. TO 11TH AVE.	EB	58	44 - 53	60%	55	55	44 - 53	65%		55	55	
			WB	50	42 - 51	71%		55	45 - 54	68%				
135		11TH AVE. TO EAST CITY LIMITS	EB	51	42 - 51	60%	50	50	40 - 49	61%		50	50	
			WB	51	42 - 51	64%		51	42 - 51	60%				
130	HUME AVE.	12TH AVE TO BUTTERNUT DR.	EB	45	36 - 45	76%	45	43	33 - 42	56%		40	40	
			WB	50	35 - 44	61%		43	35 - 44	56%				
131		BUTTERNUT DR. TO 11TH AVE.	EB	37	26 - 35	67%	35	35	26 - 35	58%		35	35	
			WB	35	26 - 35	70%		37	27 - 36	55%				
147		11TH AVE. TO SHEPARD DR.	EB	29	19 - 28	71%	25	24	5 - 14	47%		25	25	
			WB	32	18 - 27	61%		26	16 - 25	43%				
143	IDAHO AVE.	11TH AVE. TO 10TH AVE.	EB	50	24 - 33	51%	50	45	36 - 45	48%		45	45	
			WB	49	25 - 34	55%		42	27 - 36	41%				
139	IONA AVE.	11TH AVE. TO 10TH AVE.	EB	49	39 - 48	55%	50	44	31 - 40	41%		45	45	
			WB	49	39 - 48	61%		40	30 - 39	44%				
52	IRWIN ST.	GRANGEVILLE BLVD. TO FLORINDA ST.	NB	36	27 - 36	81%	35	37	29 - 38	78%		35	35	
			SB	36	29 - 38	80%		37	29 - 38	82%				
75		FLORINDA ST. TO LACEY BLVD.	NB	32	23 - 32	79%	30	32	24 - 33	86%		30	30	
			SB	31	25 - 34	82%		37	29 - 38	82%				
109		DOUTY ST. TO HANFORD ARMONA RD.	NB	37	28 - 37	82%	35	36	26 - 35	74%		35	35	
			SB	36	28 - 37	79%		35	28 - 37	76%				
67	IVY ST.	11TH AVE. TO DOUTY ST.	EB	33	22 - 31	73%	30	32	24 - 33	78%		30	30	
			WB	32	24 - 33	66%		33	25 - 34	79%				
68		DOUTY ST. TO 10TH AVE.	EB	35	27 - 36	67%	35	31	22 - 31	56%		30	30	
			WB	35	26 - 35	77%		31	22 - 31	63%				
82	KINGS CO. DR.	12TH AVE. TO LACEY BLVD	NB	31	22 - 31	80%	30	30	21 - 30	59%		30	30	
			SB	32	24 - 33	77%		33	24 - 33	53%				

CITY OF HANFORD

2015 ENGINEERING AND TRAFFIC SURVEY

STATION	STREET	SECTION	LANE DIRECTION	ENGINEERING & TRAFFIC SURVEY - 2010			EXIST SPEED	ENGINEERING & TRAFFIC SURVEY - 2015			FINDINGS	RECOMMENDED SPEED		
				85%	PACE-10MPH	% IN PACE		85%	PACE-10MPH	% IN PACE		STAFF	COMMISSION	COUNCIL
77	LACEY BLVD.	13TH AVE TO CENTENNIAL DR.	EB	45	36 - 45	80%	45	46	38 - 47	83%		45	45	
			WB	48	39 - 48	69%		48	39 - 48	72%				
78		CENTENNIAL DR. TO 12TH AVE.	EB	39	30 - 39	78%	40	41	32 - 41	71%		40	40	
			WB	41	31 - 40	77%		40	31 - 40	82%				
79		12TH AVE. TO CAMPUS DR.	EB	37	29 - 38	87%	35	40	33 - 42	83%	TYPICALLY 30 MPH, RECOMMEND ADDITIONAL 5-MPH DECREASE DUE TO HANFORD HIGH SCHOOL	35	35	
			WB	38	29 - 38	80%		38	29 - 38	83%				
80		CAMPUS DR. TO 11TH AVE.	EB	38	31 - 40	83%	35	38	29 - 38	81%		35	35	
			WB	36	29 - 38	86%		36	28 - 37	92%				
81		11TH AVE. TO IRWIN ST.	EB	34	23 - 32	78%	35	31	22 - 31	84%		30	30	
			WB	36	27 - 36	80%		33	26 - 35	86%				
84		10TH AVE. TO 9TH AVE.	EB	42	35 - 44	88%	40	41	32 - 41	77%		40	40	
			WB	42	30 - 39	71%		43	35 - 44	66%				
86		9TH AVE. TO HIGHWAY 43.	EB	51	42 - 51	63%	50	42	33 - 42	52%		40	40	
			WB	53	42 - 51	55%		38	29-38	57%				
25	LELAND WAY	DOUTY ST. TO 10TH AVE.	EB	35	28 - 37	80%	30	32	24 - 33	63%		30	30	
			WB	36	27 - 36	76%		30	22 - 31	57%				
26		10TH AVE. TO 9 1/4 AVE.	EB	39	30 - 39	78%	35	36	27 - 36	58%		35	35	
			WB	39	30 - 39	82%		34	26 - 35	64%				
66	LIBERTY ST.	CENTENNIAL DR. TO 12TH AVE.	EB	46	35 - 44	55%	45	37	27 - 36	53%		35	35	
			WB	48	33 - 42	54%		37	29 - 38	53%				
146	MALL DR.	12TH AVE. TO LACEY BLVD	NB	36	28 - 37	83%	35	36	28 - 37	88%		35	35	
			SB	36	28 - 37	87%		35	27 - 36	84%				
117	MANOR AVE.	DAVIS ST. TO HANFORD ARMONA RD.	NB	32	21 - 30	61%	25	29	21 - 30	37%		25	25	
			SB	36	21 - 30	55%		28	20 - 29	45%				
133		HANFORD ARMONA RD. TO HUME AVE.	NB	32	19 - 28	63%	25	32	25 - 34	45%	TYPICALLY 30 MPH, RECOMMEND ADDITIONAL 5-MPH DECREASE DUE TO RESIDENTIAL DENSITY	25	25	
			SB	32	19 - 28	66%		29	20 - 29	57%				
34	McCREARY AVE.	11TH AVE. TO DOUTY ST.	EB	31	21 - 30	69%	30	28	21 - 30	41%		25	25	
			WB	32	23 - 32	73%		28	17 - 26	54%				
24	PEPPER DR.	GLACIER WY. TO 11TH AVE.	EB	35	28 - 37	73%	25	27	17 - 26	48%		25	25	
			WB	33	25 - 34	75%		28	19 - 28	42%				
4		11TH AVE. TO ASPEN ST.	EB	41	30 - 39	66%	25	34	26 - 35	54%	TYPICALLY 30 MPH, RECOMMEND ADDITIONAL 5-MPH DECREASE DUE TO RESIDENTIAL DENSITY	25	25	
			WB	37	25 - 34	60%		32	23 - 32	57%				
51	REDINGTON ST.	GRANGEVILLE BLVD. TO FLORINDA ST.	NB	37	27 - 37	85%	35	38	30 - 39	78%		35	35	
			SB	37	29 - 38	85%		38	29 - 38	82%				

CITY OF HANFORD

2015 ENGINEERING AND TRAFFIC SURVEY

STATION	STREET	SECTION	LANE DIRECTION	ENGINEERING & TRAFFIC SURVEY - 2010			EXIST SPEED	ENGINEERING & TRAFFIC SURVEY - 2015			FINDINGS	RECOMMENDED SPEED		
				85%	PACE-10MPH	% IN PACE		85%	PACE-10MPH	% IN PACE		STAFF	COMMISSION	COUNCIL
74	REDINGTON ST.	FLORINDA ST. TO LACEY BLVD.	NB	32	23 - 32	78%	30	33	26 - 35	84%		30	30	
			SB	32	23 - 32	80%		33	24 - 33	85%				
105		LACEY BLVD. TO FOURTH ST.	NB	32	23 - 32	77%	25	30	21 - 30	83%	TYPICALLY 30 MPH, RECOMMEND ADDITIONAL 5-MPH DECREASE DUE TO CENTRAL BUSINESS DISTRICT PRIMA FACIA 25 MPH	25	25	
			SB	31	22 - 31	80%		29	22 - 31	90%				
41	RODGERS RD.	MALLARD WAY TO GRANGEVILLE BLVD.	NB	35	26 - 35	79%	30	30	22 - 31	55%		30	30	
			SB	36	25 - 34	76%		30	19 - 28	42%				
57		GRANGEVILLE BLVD. TO 11TH AVE.	NB	43	35 - 44	66%	35	41	32 - 41	77%	TYPICALLY 40 MPH, RECOMMEND ADDITIONAL 5-MPH DECREASE DUE TO RESIDENTIAL DENSITY	35	35	
			SB	42	34 - 43	77%		42	33 - 42	83%				
152	SEVENTH ST.	MALL DR. TO CAMPUS DR.	EB	33	25 - 34	85%	35	33	25 - 34	89%		35	35	
			WB	36	29 - 38	80%		35	26 - 35	79%				
151		CAMPUS DR. TO 11TH AVE.	EB	39	29 - 38	78%	35	38	30 - 39	79%		35	35	
			WB	39	30 - 39	79%		38	30 - 39	77%				
103		11TH AVE. TO BN & SF RR	EB	32	24 - 33	89%	30	30	21 - 30	89%		30	30	
			WB	32	23 - 32	88%		31	24 - 33	88%				
91		BN & SF RR TO DOUTY ST.	EB	28	20 - 29	83%	25	29	22 - 31	90%		25	25	
			WB	27	20 - 29	87%		26	19 - 28	93%				
96		DOUTY ST. TO 10TH AVE.	EB	28	19 - 28	85%	25	28	21 - 30	92%		25	25	
			WB	29	21 - 30	86%		27	21 - 30	92%				
100	SIXTH ST.	11TH AVE. TO DOUTY ST.	EB	32	22 - 31	76%	35	34	24 - 33	80%		35	35	
			WB	36	26 - 35	72%		35	26 - 35	83%				
102		DOUTY ST. TO 10TH AVE.	EB	37	27 - 36	73%	35	37	28 - 37	81%	TYPICALLY 40 MPH, RECOMMEND ADDITIONAL 5-MPH DECREASE DUE TO CENTRAL BUSINESS DISTRICT	35	35	
			WB	36	27 - 36	79%		39	27 - 36	71%				
108	THIRD ST.	11TH AVE. TO DOUTY ST.	EB	43	34 - 43	83%	40	45	35 - 44	73%	TYPICALLY 45 MPH, RECOMMEND ADDITIONAL 5-MPH DECREASE DUE TO RESIDENTIAL DENSITY	40	40	
110		DOUTY ST. TO 10TH AVE.	EB	45	35 - 44	66%	40	47	38 - 47	66%	TYPICALLY 45 MPH, RECOMMEND ADDITIONAL 5-MPH DECREASE DUE TO RESIDENTIAL DENSITY	40	40	
111		10TH AVE. TO 9TH AVE.	EB	50	40 - 49	66%	50	46	36 - 45	54%		50	50	
			WB	49	40 - 49	64%		53	44 - 53	64%				
31	UNIVERSITY AVE.	BERKSHIRE WY. TO GRANGEVILLE BLVD.	NB	35	27 - 36	74%	30	29	21 - 30	61%		30	30	
			SB	32	24 - 33	81%		32	25 - 34	73%				
48		GRANGEVILLE BLVD. TO GREENFIELD AVE.	NB	39	30 - 39	60%	35	37	28 - 37	84%		35	35	
			SB	39	28 - 37	57%		39	30 - 39	68%				

[illegible]

ACCIDENT HISTORY: **No significant accident history.**

UNUSUAL CONDITIONS: **None.**

ANALYST
SD

CITY OF HANFORD

VEHICLE SPEED SURVEY SHEET

STATION 1 DIRECTION SB WEATHER Clear & Dry DATE 4/21/2015 DAY OF WEEK Tuesday
 LOCATION 11th Avenue - south of Pepper SPEED LIMIT 45 START TIME 14:20 END TIME 14:50

MPH	NUMBER OF VEHICLES						Percentage of Total	Cumulative Percentage	MPH						
	5	10	15	20	25	30									
65									65						
60									60						
55									55						
							1%	100%							
50							4%	99%	50						
							3%	95%							
							5%	92%							
							7%	87%							
							12%	80%							
45							12%	68%	45						
							11%	56%							
							12%	46%							
							8%	34%							
							3%	26%							
40							4%	23%	40						
							4%	19%							
							3%	15%							
							4%	12%							
							3%	8%							
35							2%	5%	35						
							2%	3%							
							1%	1%							
30									30						
25									25						
20									20						
15									15						
TOTAL VEHICLES		101		85TH PERCENTILE		47		10-MPH PACE		39 - 48		% IN PACE		77%	

ACCIDENT HISTORY: No significant accident history.

ANALYST
SD

UNUSUAL CONDITIONS: None.

CITY OF HANFORD

VEHICLE SPEED SURVEY SHEET

STATION 2 DIRECTION NB WEATHER Clear & Dry DATE 4/8/2015 DAY OF WEEK Wednesday
 LOCATION 11th Avenue - south of Furlong SPEED LIMIT 45 START TIME 15:35 END TIME 16:10

MPH	NUMBER OF VEHICLES						Percentage of Total	Cumulative Percentage	MPH						
	5	10	15	20	25	30									
65									65						
60									60						
55							1%	100%	55						
							1%	99%							
							2%	98%							
							1%	97%							
50							6%	96%	50						
							9%	90%							
							4%	81%							
							3%	77%							
							9%	74%							
45							10%	65%	45						
							7%	55%							
							5%	48%							
							14%	43%							
							8%	30%							
40							5%	21%	40						
							3%	16%							
							5%	13%							
							2%	8%							
							3%	6%							
35							2%	2%	35						
							1%	1%							
30									30						
25									25						
20									20						
15									15						
TOTAL VEHICLES		122		85TH PERCENTILE		49		10-MPH PACE		41 - 50		% IN PACE		75%	

 ACCIDENT HISTORY: No significant accident history.

 ANALYST
SD

 UNUSUAL CONDITIONS: None.

CITY OF HANFORD

VEHICLE SPEED SURVEY SHEET

STATION 2 DIRECTION SB WEATHER Clear & Dry DATE 4/8/2015 DAY OF WEEK Wednesday
 LOCATION 11th Avenue - south of Furlong SPEED LIMIT 45 START TIME 15:35 END TIME 16:10

MPH	NUMBER OF VEHICLES						Percentage of Total	Cumulative Percentage	MPH								
	5	10	15	20	25	30											
65									65								
60									60								
55									55								
							1%	100%									
							2%	99%									
							2%	98%									
50							3%	96%	50								
							3%	93%									
							3%	90%									
							4%	87%									
							6%	83%									
45							6%	77%	45								
							9%	72%									
							6%	63%									
							15%	57%									
							7%	42%									
40							7%	35%	40								
							12%	28%									
							5%	16%									
							1%	11%									
							6%	10%									
35							2%	5%	35								
							1%	3%									
30									30								
							1%	2%									
							2%	2%									
25									25								
20									20								
15									15								
<table><tr><td>TOTAL VEHICLES</td><td>127</td><td>85TH PERCENTILE</td><td>47</td><td>10-MPH PACE</td><td>38 - 47</td><td>% IN PACE</td><td>76%</td></tr></table>										TOTAL VEHICLES	127	85TH PERCENTILE	47	10-MPH PACE	38 - 47	% IN PACE	76%
TOTAL VEHICLES	127	85TH PERCENTILE	47	10-MPH PACE	38 - 47	% IN PACE	76%										

 ACCIDENT HISTORY: No significant accident history.

 ANALYST
SD

 UNUSUAL CONDITIONS: None.

CITY OF HANFORD

VEHICLE SPEED SURVEY SHEET

STATION 3 DIRECTION EB WLATHLR Clear & Dry DATE 4/8/2015 DAY OF WEEK Wednesday
 LOCATION Flint Avenue - west of Douty SPEED LIMIT 50 START TIME 14:05 END TIME 15:00

MPH	NUMBER OF VEHICLES						Percentage of Total	Cumulative Percentage	MPH								
	5	10	15	20	25	30											
65									65								
60							1%	100%	60								
							1%	99%									
							1%	98%									
							1%	97%									
							3%	96%									
55							1%	93%	55								
							2%	92%									
							4%	90%									
							6%	86%									
50							8%	80%	50								
							3%	72%									
							7%	69%									
							4%	62%									
							8%	58%									
45							8%	50%	45								
							7%	41%									
							4%	34%									
							2%	30%									
							7%	28%									
40							6%	21%	40								
							2%	16%									
							1%	13%									
							2%	12%									
							5%	10%									
35							3%	4%	35								
							1%	1%									
30									30								
							1%	1%									
25									25								
20									20								
15									15								
<table><tr><td>TOTAL VEHICLES</td><td>135</td><td>85TH PERCENTILE</td><td>51</td><td>10-MPH PACE</td><td>43 - 52</td><td>% IN PACE</td><td>59%</td></tr></table>										TOTAL VEHICLES	135	85TH PERCENTILE	51	10-MPH PACE	43 - 52	% IN PACE	59%
TOTAL VEHICLES	135	85TH PERCENTILE	51	10-MPH PACE	43 - 52	% IN PACE	59%										

 ACCIDENT HISTORY: No significant accident history.

 ANALYST
SD

 UNUSUAL CONDITIONS: None.

CITY OF HANFORD

VEHICLE SPEED SURVEY SHEET

STATION 3 DIRECTION WB WEATHER Clear & Dry DATE 4/8/2015 DAY OF WEEK Wednesday
 LOCATION Flint Avenue - west of Douty SPEED LIMIT 50 START TIME 14:05 END TIME 15:00

MPH	NUMBER OF VEHICLES						Percentage of Total	Cumulative Percentage	MPH						
	5	10	15	20	25	30									
65									65						
							1%	100%							
							1%	99%							
60							3%	98%	60						
							1%	96%							
							2%	95%							
							2%	93%							
55							3%	92%	55						
							3%	89%							
							5%	87%							
							3%	82%							
							4%	79%							
50							8%	75%	50						
							3%	67%							
							11%	64%							
							10%	53%							
							5%	43%							
45							6%	38%	45						
							4%	32%							
							1%	28%							
							3%	27%							
							2%	24%							
40							11%	23%	40						
							9%	12%							
							1%	3%							
35									35						
							1%	2%							
30									30						
							1%	1%							
25									25						
20									20						
15									15						
TOTAL VEHICLES		119		85TH PERCENTILE		53		10-MPH PACE		39 - 48		% IN PACE		61%	

ACCIDENT HISTORY: No significant accident history.

ANALYST
SD

UNUSUAL CONDITIONS: None.

City of Hanford900 S. 10th Avenue
Hanford, CA 93230

Page 1

Site Code: 004 FY15 EB
Pepper_11th-aspen
Date Start: 01-Jul-15**Direction 1**

Start	1	16	21	26	31	36	41	46	51	56	61	66	71	76	
Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
07/01/15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
01:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
02:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
03:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
04:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
05:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
06:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
07:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
08:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
09:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11:00	0	0	3	7	7	2	0	0	0	0	0	0	0	0	19
12 PM	0	0	7	7	5	2	1	0	0	0	0	0	0	0	22
13:00	6	2	2	4	4	0	0	0	0	0	0	0	0	0	18
14:00	0	1	0	3	8	2	2	0	0	0	0	0	0	0	16
15:00	1	0	4	10	6	2	0	0	0	0	0	0	0	0	23
16:00	2	0	1	3	6	1	0	0	0	0	0	0	0	0	13
Total	9	3	17	34	36	9	3	0	0	0	0	0	0	0	111

Daily

15th Percentile : 15 MPH
 50th Percentile : 28 MPH
 85th Percentile : 34 MPH
 95th Percentile : 38 MPH

Mean Speed(Average) : 27 MPH
 10 MPH Pace Speed : 26-35 MPH
 Number in Pace : 60
 Percent in Pace : 54.1%
 Number of Vehicles > 25 MPH : 82
 Percent of Vehicles > 25 MPH : 73.9%

Grand Total	9	3	17	34	36	9	3	0	0	0	0	0	0	0	111
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Overall

15th Percentile : 15 MPH
 50th Percentile : 28 MPH
 85th Percentile : 34 MPH
 95th Percentile : 38 MPH

Mean Speed(Average) : 27 MPH
 10 MPH Pace Speed : 26-35 MPH
 Number in Pace : 60
 Percent in Pace : 54.1%
 Number of Vehicles > 25 MPH : 82
 Percent of Vehicles > 25 MPH : 73.9%

City of Hanford900 S. 10th Avenue
Hanford, CA 93230

Site Code: 004 FY15 WB

Pepper_11th-aspen

Date Start: 01-Jul-15

Direction 1

Start	1	16	21	26	31	36	41	46	51	56	61	66	71	76	
Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
07/01/15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
01:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
02:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
03:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
04:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
05:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
06:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
07:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
08:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
09:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11:00	0	3	2	8	3	1	0	0	0	0	0	0	0	0	17
12 PM	0	1	5	8	2	0	0	0	0	0	0	0	0	0	16
13:00	3	2	2	7	0	1	0	0	0	0	0	0	0	0	15
14:00	2	0	6	3	5	2	0	0	0	0	0	0	0	0	18
15:00	0	0	5	7	4	2	0	0	0	0	0	0	0	0	18
16:00	2	0	1	11	2	1	1	0	0	0	0	0	0	0	18
Total	7	6	21	44	16	7	1	0	0	0	0	0	0	0	102

Daily

15th Percentile : 15 MPH
 50th Percentile : 26 MPH
 85th Percentile : 32 MPH
 95th Percentile : 36 MPH

Mean Speed(Average) : 25 MPH
 10 MPH Pace Speed : 23-32 MPH
 Number in Pace : 58
 Percent in Pace : 56.9%
 Number of Vehicles > 25 MPH : 68
 Percent of Vehicles > 25 MPH : 66.7%

Grand Total	7	6	21	44	16	7	1	0	0	0	0	0	0	0	102
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Overall

15th Percentile : 15 MPH
 50th Percentile : 26 MPH
 85th Percentile : 32 MPH
 95th Percentile : 36 MPH

Mean Speed(Average) : 25 MPH
 10 MPH Pace Speed : 23-32 MPH
 Number in Pace : 58
 Percent in Pace : 56.9%
 Number of Vehicles > 25 MPH : 68
 Percent of Vehicles > 25 MPH : 66.7%

City of Hanford900 S. 10th Avenue
Hanford, CA 93230

Page 1

Site Code: 005 FY15 EB

Encore_douty-10th

Date Start: 18-Jun-15

Direction 1

Start Time	15	16	21	26	31	36	41	46	51	56	61	66	71	76	999	Total
06/18/15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
01:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
02:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
03:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
04:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
05:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
06:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
07:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
08:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
09:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10:00	3	2	3	3	2	0	0	0	0	0	0	0	0	0	0	13
11:00	7	5	4	3	3	0	0	0	0	0	0	0	0	0	0	22
12 PM	4	4	3	7	6	1	0	0	0	0	0	0	0	0	0	25
13:00	10	2	10	10	7	0	0	0	0	0	0	0	0	0	0	39
14:00	3	4	8	13	6	3	0	0	0	0	0	0	0	0	0	37
Total	27	17	28	36	24	4	0	0	0	0	0	0	0	0	0	136

Daily

15th Percentile : 8 MPH
 50th Percentile : 21 MPH
 85th Percentile : 30 MPH
 95th Percentile : 34 MPH

Mean Speed(Average) : 21 MPH
 10 MPH Pace Speed : 23-32 MPH
 Number in Pace : 51
 Percent in Pace : 37.5%
 Number of Vehicles > 30 MPH : 28
 Percent of Vehicles > 30 MPH : 20.6%

Grand Total

27	17	28	36	24	4	0	0	0	0	0	0	0	0	0	0	136
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Overall

15th Percentile : 8 MPH
 50th Percentile : 21 MPH
 85th Percentile : 30 MPH
 95th Percentile : 34 MPH

Mean Speed(Average) : 21 MPH
 10 MPH Pace Speed : 23-32 MPH
 Number in Pace : 51
 Percent in Pace : 37.5%
 Number of Vehicles > 30 MPH : 28
 Percent of Vehicles > 30 MPH : 20.6%

City of Hanford900 S. 10th Avenue
Hanford, CA 93230

Page 1

Site Code: 005 FY15 WB
Encore_douty-10th
Date Start: 18-Jun-15**Direction 1**

Start Time	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total
	15	20	25	30	35	40	45	50	55	60	65	70	75	999	
06/18/15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
01:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
02:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
03:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
04:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
05:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
06:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
07:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
08:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
09:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10:00	2	0	7	4	1	0	0	0	0	0	0	0	0	0	14
11:00	9	2	2	6	1	0	0	0	0	0	0	0	0	0	20
12 PM	9	2	5	9	2	0	0	0	0	0	0	0	0	0	27
13:00	10	7	9	12	4	0	0	0	0	0	0	0	0	0	42
14:00	12	4	5	9	4	0	0	0	0	0	0	0	0	0	34
Total	42	15	28	40	12	0	0	0	0	0	0	0	0	0	137

Daily

15th Percentile : 6 MPH
 50th Percentile : 16 MPH
 85th Percentile : 28 MPH
 95th Percentile : 31 MPH

Mean Speed(Average) : 18 MPH
 10 MPH Pace Speed : 5-14 MPH
 Number in Pace : 51
 Percent in Pace : 37.2%
 Number of Vehicles > 30 MPH : 12
 Percent of Vehicles > 30 MPH : 8.8%

Grand Total

42	15	28	40	12	0	0	0	0	0	0	0	0	0	0	137
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Overall

15th Percentile : 6 MPH
 50th Percentile : 16 MPH
 85th Percentile : 28 MPH
 95th Percentile : 31 MPH

Mean Speed(Average) : 18 MPH
 10 MPH Pace Speed : 5-14 MPH
 Number in Pace : 51
 Percent in Pace : 37.2%
 Number of Vehicles > 30 MPH : 12
 Percent of Vehicles > 30 MPH : 8.8%

City of Hanford900 S. 10th Avenue
Hanford, CA 93230

Page 1

Site Code: 006 FY15 EB
Encore_aspen-douty
Date Start: 18-Jun-15**Direction 1**

Start Time	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total
	15	20	25	30	35	40	45	50	55	60	65	70	75	999	
06/18/15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
01:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
02:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
03:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
04:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
05:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
06:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
07:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
08:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
09:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10:00	5	9	13	8	1	1	0	0	0	0	0	0	0	0	37
11:00	2	11	7	7	1	1	0	0	0	0	0	0	0	0	29
12 PM	6	7	21	15	1	0	0	0	0	0	0	0	0	0	50
Total	13	27	41	30	3	2	0	0	0	0	0	0	0	0	116

Daily15th Percentile : 10 MPH
50th Percentile : 20 MPH
85th Percentile : 27 MPH
95th Percentile : 30 MPHMean Speed(Average) : 20 MPH
10 MPH Pace Speed : 19-28 MPH
Number in Pace : 58
Percent in Pace : 50.0%
Number of Vehicles > 30 MPH : 5
Percent of Vehicles > 30 MPH : 4.3%**Grand Total**

13	27	41	30	3	2	0	0	0	0	0	0	0	0	0	116
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Overall15th Percentile : 10 MPH
50th Percentile : 20 MPH
85th Percentile : 27 MPH
95th Percentile : 30 MPHMean Speed(Average) : 20 MPH
10 MPH Pace Speed : 19-28 MPH
Number in Pace : 58
Percent in Pace : 50.0%
Number of Vehicles > 30 MPH : 5
Percent of Vehicles > 30 MPH : 4.3%

City of Hanford900 S. 10th Avenue
Hanford, CA 93230

Page 1

Site Code: 006 FY15 WB
Encore_aspen-douty
Date Start: 18-Jun-15**Direction 1**

Start	1	16	21	26	31	36	41	46	51	56	61	66	71	76	
Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
06/18/15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
01:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
02:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
03:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
04:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
05:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
06:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
07:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
08:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
09:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10:00	4	4	8	8	1	0	0	0	0	0	0	0	0	0	25
11:00	3	4	20	10	1	0	0	0	0	0	0	0	0	0	38
12 PM	3	7	14	12	3	0	0	0	0	0	0	0	0	0	39
Total	10	15	42	30	5	0	0	0	0	0	0	0	0	0	102

Daily

15th Percentile : 11 MPH
 50th Percentile : 22 MPH
 85th Percentile : 27 MPH
 95th Percentile : 30 MPH

Mean Speed(Average) : 21 MPH
 10 MPH Pace Speed : 20-29 MPH
 Number in Pace : 58
 Percent in Pace : 56.9%
 Number of Vehicles > 30 MPH : 5
 Percent of Vehicles > 30 MPH : 4.9%

**Grand
Total**

10	15	42	30	5	0	0	0	0	0	0	0	0	0	0	102
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Overall

15th Percentile : 11 MPH
 50th Percentile : 22 MPH
 85th Percentile : 27 MPH
 95th Percentile : 30 MPH

Mean Speed(Average) : 21 MPH
 10 MPH Pace Speed : 20-29 MPH
 Number in Pace : 58
 Percent in Pace : 56.9%
 Number of Vehicles > 30 MPH : 5
 Percent of Vehicles > 30 MPH : 4.9%

City of Hanford900 S. 10th Avenue
Hanford, CA 93230

Page 1

Site Code: 007 FY15 NB

Aspen_fargo-limits

Date Start: 25-Jun-15

Direction 1

Start Time	15	16	21	26	31	36	41	46	51	56	61	66	71	76	999	Total
06/25/15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
01:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
02:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
03:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
04:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
05:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
06:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
07:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
08:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
09:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
12 PM	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
13:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
14:00	2	1	12	21	15	4	2	0	0	0	0	0	0	0	0	57
15:00	1	2	10	16	18	3	1	0	0	0	0	0	0	0	0	51
Total	3	3	22	37	33	7	3	0	0	0	0	0	0	0	0	108

Daily

15th Percentile : 21 MPH
 50th Percentile : 28 MPH
 85th Percentile : 34 MPH
 95th Percentile : 38 MPH

Mean Speed(Average) : 28 MPH
 10 MPH Pace Speed : 25-34 MPH
 Number in Pace : 64
 Percent in Pace : 59.3%
 Number of Vehicles > 35 MPH : 10
 Percent of Vehicles > 35 MPH : 9.3%

Grand Total

3	3	22	37	33	7	3	0	0	0	0	0	0	0	0	0	108
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Overall

15th Percentile : 21 MPH
 50th Percentile : 28 MPH
 85th Percentile : 34 MPH
 95th Percentile : 38 MPH

Mean Speed(Average) : 28 MPH
 10 MPH Pace Speed : 25-34 MPH
 Number in Pace : 64
 Percent in Pace : 59.3%
 Number of Vehicles > 35 MPH : 10
 Percent of Vehicles > 35 MPH : 9.3%

City of Hanford900 S. 10th Avenue
Hanford, CA 93230

Page 1

Site Code: 007 FY15 SB

Aspen_fargo-limits

Date Start: 25-Jun-15

Direction 1

Start	1	16	21	26	31	36	41	46	51	56	61	66	71	76	
Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
06/25/15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
01:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
02:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
03:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
04:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
05:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
06:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
07:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
08:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
09:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
12 PM	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
13:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
14:00	2	5	10	10	6	3	1	0	0	0	0	0	0	0	37
15:00	0	1	12	12	15	2	0	0	0	0	0	0	0	0	42
16:00	2	5	20	6	8	2	0	0	0	0	0	0	0	0	43
Total	4	11	42	28	29	7	1	0	0	0	0	0	0	0	122

Daily

15th Percentile : 18 MPH
 50th Percentile : 25 MPH
 85th Percentile : 32 MPH
 95th Percentile : 36 MPH

Mean Speed(Average) : 26 MPH
 10 MPH Pace Speed : 21-30 MPH
 Number in Pace : 62
 Percent in Pace : 50.8%
 Number of Vehicles > 35 MPH : 8
 Percent of Vehicles > 35 MPH : 6.6%

Grand

Total	4	11	42	28	29	7	1	0	0	0	0	0	0	0	122
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Overall

15th Percentile : 18 MPH
 50th Percentile : 25 MPH
 85th Percentile : 32 MPH
 95th Percentile : 36 MPH

Mean Speed(Average) : 26 MPH
 10 MPH Pace Speed : 21-30 MPH
 Number in Pace : 62
 Percent in Pace : 50.8%
 Number of Vehicles > 35 MPH : 8
 Percent of Vehicles > 35 MPH : 6.6%

City of Hanford900 S. 10th Avenue
Hanford, CA 93230

Page 1

Site Code: 008 FY15 NB

Douty_flint-fairway

Date Start: 23-Jun-15

Direction 1

Start	1	16	21	26	31	36	41	46	51	56	61	66	71	76	
Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
06/23/15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
01:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
02:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
03:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
04:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
05:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
06:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
07:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
08:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
09:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11:00	0	0	0	1	12	23	6	2	0	0	0	0	0	0	44
12 PM	0	0	0	3	10	18	7	1	0	0	0	0	0	0	39
13:00	0	0	1	1	14	12	2	2	0	0	0	0	0	0	32
Total	0	0	1	5	36	53	15	5	0	0	0	0	0	0	115

Daily

15th Percentile : 31 MPH
 50th Percentile : 36 MPH
 85th Percentile : 41 MPH
 95th Percentile : 45 MPH

Mean Speed(Average) : 37 MPH
 10 MPH Pace Speed : 32-41 MPH
 Number in Pace : 82
 Percent in Pace : 71.3%
 Number of Vehicles > 40 MPH : 20
 Percent of Vehicles > 40 MPH : 17.4%

Grand**Total**

0	0	1	5	36	53	15	5	0	0	0	0	0	0	0	115
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Overall

15th Percentile : 31 MPH
 50th Percentile : 36 MPH
 85th Percentile : 41 MPH
 95th Percentile : 45 MPH

Mean Speed(Average) : 37 MPH
 10 MPH Pace Speed : 32-41 MPH
 Number in Pace : 82
 Percent in Pace : 71.3%
 Number of Vehicles > 40 MPH : 20
 Percent of Vehicles > 40 MPH : 17.4%

City of Hanford900 S. 10th Avenue
Hanford, CA 93230

Page 1

Site Code: 008 FY15 SB
Douty_flint-fairway
Date Start: 23-Jun-15**Direction 1**

Start	1	16	21	26	31	36	41	46	51	56	61	66	71	76	
Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
06/23/15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
01:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
02:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
03:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
04:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
05:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
06:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
07:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
08:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
09:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11:00	0	0	0	4	17	12	11	0	0	0	0	0	0	0	44
12 PM	2	0	1	3	16	13	6	1	1	0	0	0	0	0	43
13:00	0	0	0	7	12	10	1	0	0	0	0	0	0	0	30
Total	2	0	1	14	45	35	18	1	1	0	0	0	0	0	117

Daily

15th Percentile : 29 MPH
 50th Percentile : 34 MPH
 85th Percentile : 40 MPH
 95th Percentile : 44 MPH

Mean Speed(Average) : 35 MPH
 10 MPH Pace Speed : 31-40 MPH
 Number in Pace : 73
 Percent in Pace : 62.4%
 Number of Vehicles > 40 MPH : 20
 Percent of Vehicles > 40 MPH : 17.1%

Grand**Total**

2	0	1	14	45	35	18	1	1	0	0	0	0	0	0	117
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Overall

15th Percentile : 29 MPH
 50th Percentile : 34 MPH
 85th Percentile : 40 MPH
 95th Percentile : 44 MPH

Mean Speed(Average) : 35 MPH
 10 MPH Pace Speed : 31-40 MPH
 Number in Pace : 73
 Percent in Pace : 62.4%
 Number of Vehicles > 40 MPH : 20
 Percent of Vehicles > 40 MPH : 17.1%

CITY OF HANFORD

VEHICLE SPEED SURVEY SHEET

STATION 9 DIRECTION NB WEATHER Clear & Dry DATE 4/9/2015 DAY OF WEEK Thursday
 LOCATION Douty Street - south of Encore SPEED LIMIT 40 START TIME 9:05 END TIME 10:11

MPH	NUMBER OF VEHICLES						Percentage of Total	Cumulative Percentage	MPH						
	5	10	15	20	25	30									
65									65						
60							1%	100%	60						
55									55						
50							2%	99%	50						
							1%	97%							
							2%	96%							
							1%	94%							
45							5%	93%	45						
							5%	88%							
							3%	84%							
							6%	81%							
							8%	75%							
40							4%	67%	40						
							7%	63%							
							9%	57%							
							10%	48%							
							6%	38%							
35							12%	33%	35						
							9%	21%							
							3%	13%							
							3%	10%							
							1%	7%							
30							1%	6%	30						
							1%	5%							
							2%	4%							
							2%	2%							
25									25						
20									20						
15									15						
TOTAL VEHICLES		104		85TH PERCENTILE		44		10-MPH PACE		34 - 43		% IN PACE		71%	

ACCIDENT HISTORY: No significant accident history.

UNUSUAL CONDITIONS: None.

ANALYST
SD

CITY OF HANFORD

VEHICLE SPEED SURVEY SHEET

STATION 9 DIRECTION SB WEATHER Clear & Dry DATE 4/9/2015 DAY OF WEEK Thursday
 LOCATION Douty Street - south of Encore SPEED LIMIT 40 START TIME 10:50 END TIME 12:10

MPH	NUMBER OF VEHICLES						Percentage of Total	Cumulative Percentage	MPH						
	5	10	15	20	25	30									
65									65						
60									60						
55	■						1%	100%	55						
50	■						1%	99%	50						
	■						1%	99%							
	■						1%	98%							
45	■						2%	96%	45						
	■						4%	94%							
	■						5%	91%							
	■						4%	86%							
	■						4%	82%							
40	■		■	■			9%	77%	40						
	■		■	■			4%	69%							
	■		■	■			5%	65%							
	■		■	■			6%	60%							
	■		■	■			4%	53%							
35	■	■	■	■	■		12%	49%	35						
	■	■	■	■	■		6%	37%							
	■	■	■	■	■		7%	30%							
	■	■	■	■	■		9%	23%							
	■	■	■	■	■		6%	15%							
30	■	■	■	■	■		4%	9%	30						
	■	■	■	■	■		1%	5%							
	■	■	■	■	■		2%	4%							
	■	■	■	■	■		1%	2%							
25	■						1%	1%	25						
	■						1%	1%							
20									20						
15									15						
TOTAL VEHICLES		141		85TH PERCENTILE		42		10-MPH PACE		31 - 40		% IN PACE		69%	

ACCIDENT HISTORY: No significant accident history.

UNUSUAL CONDITIONS: None.

ANALYST
SD

CITY OF HANFORD

VEHICLE SPEED SURVEY SHEET

STATION 10 DIRECTION NB WEATHER Clear & Dry DATE 4/2/2015 DAY OF WEEK Thursday
 LOCATION 10th Avenue - south of Encore SPEED LIMIT 45 START TIME 9:05 END TIME 9:50

MPH	NUMBER OF VEHICLES						Percentage of Total	Cumulative Percentage	MPH						
	5	10	15	20	25	30									
65									65						
60									60						
							1%	100%							
55							2%	99%	55						
							1%	97%							
							3%	97%							
50							1%	94%	50						
							3%	93%							
							3%	90%							
							5%	86%							
							5%	81%							
45							8%	76%	45						
							10%	68%							
							9%	58%							
							3%	49%							
							7%	45%							
40							8%	38%	40						
							8%	31%							
							7%	23%							
							6%	16%							
							6%	10%							
35							1%	4%	35						
							1%	3%							
							3%	3%							
30									30						
25									25						
20									20						
15									15						
TOTAL VEHICLES		117		85TH PERCENTILE		48		10-MPH PACE		37 - 46		% IN PACE		72%	

ACCIDENT HISTORY: No significant accident history.

UNUSUAL CONDITIONS: None.

ANALYST
SD

CITY OF HANFORD

VEHICLE SPEED SURVEY SHEET

STATION 10 DIRECTION SB WEATHER Clear & Dry DATE 4/2/2015 DAY OF WEEK Thursday
 LOCATION 10th Avenue - south of Encore SPEED LIMIT 45 START TIME 9:05 END TIME 9:50

MPH	NUMBER OF VEHICLES						Percentage of Total	Cumulative Percentage	MPH	
	5	10	15	20	25	30				
65									65	
60									60	
55									55	
50									50	
							1%	100%		
							3%	99%		
							1%	96%		
							4%	95%		
45							6%	91%	45	
							3%	86%		
							1%	83%		
							10%	82%		
							12%	72%		
40							10%	60%	40	
							2%	50%		
							8%	49%		
							4%	41%		
							8%	37%		
35							10%	30%	35	
							5%	19%		
							1%	14%		
							4%	13%		
							2%	10%		
30							4%	8%	30	
							2%	4%		
							2%	2%		
25									25	
20									20	
15									15	
TOTAL VEHICLES		105	85TH PERCENTILE		44	10-MPH PACE		34 - 43	% IN PACE	69%

 ACCIDENT HISTORY: No significant accident history.

 ANALYST
SD

 UNUSUAL CONDITIONS: None.

CITY OF HANFORD

VEHICLE SPEED SURVEY SHEET

STATION 11 DIRECTION EB WEATHER Cloudy & Dry DATE 4/6/2015 DAY OF WEEK Monday
 LOCATION Flint Avenue - west of Hwy 43 SPEED LIMIT 50 START TIME 15:00 END TIME 15:55

MPH	NUMBER OF VEHICLES						Percentage of	Cumulative	MPH
	5	10	15	20	25	30	Total	Percentage	
65							1%	100%	65
							1%	99%	
							1%	98%	
							1%	97%	
60							2%	96%	60
							3%	95%	
							6%	92%	
							5%	86%	
							4%	81%	
55							7%	77%	55
							4%	70%	
							6%	66%	
							10%	60%	
							6%	50%	
50							8%	44%	50
							4%	36%	
							7%	32%	
							4%	25%	
							4%	21%	
45							4%	17%	45
							3%	13%	
							3%	11%	
40							2%	8%	40
							2%	6%	
							2%	4%	
							2%	3%	
35							1%	1%	35
30									30
25									25
20									20
15									15
TOTAL VEHICLES <u>113</u>							85TH PERCENTILE <u>57</u>		10-MPH PACE <u>48 - 57</u>
							% IN PACE <u>61%</u>		

ACCIDENT HISTORY: No significant accident history.

ANALYST
SD

UNUSUAL CONDITIONS: One vehicle at 75 mph.

CITY OF HANFORD

VEHICLE SPEED SURVEY SHEET

STATION 11 DIRECTION WB WEATHER Cloudy & Dry DATE 4/6/2015 DAY OF WEEK Monday
 LOCATION Flint Avenue - west of Hwy 43 SPEED LIMIT 55 START TIME 15:00 END TIME 15:55

MPH	NUMBER OF VEHICLES						Percentage of Total	Cumulative Percentage	MPH
	5	10	15	20	25	30			
65									65
							1%	100%	
60							1%	99%	60
							2%	98%	
							1%	96%	
							3%	95%	
55									55
							4%	93%	
							3%	89%	
							9%	86%	
							7%	77%	
50							6%	70%	50
							5%	64%	
							10%	59%	
							6%	49%	
							12%	42%	
45							12%	31%	45
							1%	19%	
							5%	18%	
							4%	13%	
							3%	9%	
40									40
							1%	6%	
35									35
							1%	5%	
							1%	5%	
							1%	4%	
30									30
							1%	3%	
25									25
							2%	2%	
20									20
15									15
TOTAL VEHICLES <u>111</u>		85TH PERCENTILE <u>52</u>		10-MPH PACE <u>45 - 54</u>		% IN PACE <u>74%</u>			

 ACCIDENT HISTORY: No significant accident history.

 ANALYST
SD

 UNUSUAL CONDITIONS: None.

CITY OF HANFORD

VEHICLE SPEED SURVEY SHEET

STATION 12 DIRECTION EB WEATHER Clear & Dry DATE 4/1/2015 DAY OF WEEK Tuesday
 LOCATION Fargo Avenue - west of Fountain Plaza SPEED LIMIT 45 START TIME 14:05 END TIME 14:30

MPH	NUMBER OF VEHICLES						Percentage of Total	Cumulative Percentage	MPH						
	5	10	15	20	25	30									
65									65						
60									60						
55									55						
50									50						
							3%	100%							
							3%	97%							
							3%	95%							
							1%	91%							
45							3%	90%	45						
							9%	88%							
							10%	79%							
							13%	70%							
							12%	57%							
40							12%	44%	40						
							9%	32%							
							8%	23%							
							2%	16%							
							2%	14%							
35							4%	12%	35						
							3%	8%							
							1%	5%							
							2%	4%							
30							3%	3%	30						
25									25						
20									20						
15									15						
TOTAL VEHICLES		115		85TH PERCENTILE		44		10-MPH PACE		35 - 44		% IN PACE		80%	

ACCIDENT HISTORY: No significant accident history.

ANALYST
SD

UNUSUAL CONDITIONS: None.

CITY OF HANFORD

VEHICLE SPEED SURVEY SHEET

STATION	12	DIRECTION	WB	WLA THER	Clear & Dry	DATE	4/1/2015	DAY OF WEEK	Wednesday
LOCATION	Fargo Avenue - west of Fountain Plaza			SPEED LIMIT	45	START TIME	14:05	END TIME	14:30

MPH	NUMBER OF VEHICLES						Percentage of Total	Cumulative Percentage	MPH
	5	10	15	20	25	30			
65									65
60									60
							1%	100%	
55									55
							1%	99%	
							2%	98%	
							1%	96%	
50									50
							4%	95%	
							3%	92%	
							2%	89%	
45							7%	87%	45
							5%	80%	
							10%	75%	
							11%	65%	
							6%	54%	
40							12%	47%	40
							10%	35%	
							7%	25%	
							6%	18%	
							2%	12%	
35									35
							2%	10%	
							1%	8%	
							2%	7%	
30							3%	5%	30
							1%	3%	
							1%	2%	
25									25
							1%	1%	
20									20
15									15

TOTAL VEHICLES	110	85TH PERCENTILE	45	10-MPH PACE	36 - 45	% IN PACE	77%
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ACCIDENT HISTORY: No significant accident history.

UNUSUAL CONDITIONS: **None.**ANALYST
SD

STATION	<u>13</u>	DIRECTION	<u>EB</u>	WEATHER	<u>Clear & Dry</u>	DATE	<u>3/31/2015</u>	DAY OF WEEK	<u>Tuesday</u>
LOCATION	<u>Fargo Avenue - east of Aspen</u>			SPEED LIMIT	<u>35</u>	START TIME	<u>11:00</u>	END TIME	<u>11:35</u>

MPH	NUMBER OF VEHICLES						Percentage of Total	Cumulative Percentage	MPH
	5	10	15	20	25	30			
65									65
60									60
55									55
50							1%	100%	50
45							1%	99%	45
40							1%	98%	40
35									35
30									30
25									25
20									20
15									15

TOTAL VEHICLES **128**
85TH PERCENTILE **40**
10-MPH PACE **32 - 41**
% IN PACE **79%**

ACCIDENT HISTORY: No significant accident history.

UNUSUAL CONDITIONS: **None.**

ANALYST
SD

ANALYST
SD

CITY OF HANFORD

VEHICLE SPEED SURVEY SHEET

STATION 14 DIRECTION EB WEATHER Clear & Dry DATE 3/23/2015 DAY OF WEEK Monday
 LOCATION Fargo Avenue - e of Kensington SPEED LIMIT 35 START TIME 15:35 END TIME 16:00

MPH	NUMBER OF VEHICLES						Percentage of Total	Cumulative Percentage	MPH
	5	10	15	20	25	30			
65									65
60									60
55									55
50									50
45							3%	100%	45
							1%	97%	
							2%	96%	
							4%	94%	
							4%	90%	
40							4%	87%	40
							7%	83%	
							7%	76%	
							6%	69%	
							3%	63%	
35							11%	60%	35
							10%	49%	
							10%	39%	
							10%	30%	
							6%	20%	
30							6%	14%	30
							5%	8%	
							1%	4%	
25							1%	2%	25
							1%	1%	
20									20
15									15
TOTAL VEHICLES		85TH PERCENTILE		10-MPH PACE		% IN PACE			
<u>142</u>		<u>40</u>		<u>30 - 39</u>		<u>75%</u>			

 ACCIDENT HISTORY: No significant accident history.

 ANALYST
SD

 UNUSUAL CONDITIONS: None.

CITY OF HANFORD

VEHICLE SPEED SURVEY SHEET

STATION	14	DIRECTION	WB	WEATHER	Clear & Dry	DATE	3/23/2015	DAY OF WEEK	Monday	
LOCATION	Fargo Avenue - e of Kensington				SPEED LIMIT	35	START TIME	15:35	END TIME	16:00

MPH	NUMBER OF VEHICLES						Percentage of Total	Cumulative Percentage	MPH
	5	10	15	20	25	30			
65									65
60									60
55	■						1%	100%	55
50	■■						1%	99%	50
45	■■■						1% 1%	98% 96%	45
40	■■■■■	■					1% 4%	96% 95%	40
35	■■■■■■■	■■■■■	■■■■■	■■■■■			5% 2% 10% 8% 12%	90% 85% 83% 74% 65%	35
30	■■■■■■■■■	■■■■■■■	■■■■■	■■■■■			8% 13% 4% 7% 12%	54% 46% 33% 29% 22%	30
25	■■■■■						4% 1% 1% 1% 1%	10% 7% 5% 4% 3% 1%	25
20									20
15									15
TOTAL VEHICLES 136		85TH PERCENTILE 39		10-MPH PACE 31 - 40		% IN PACE 80%			

ACCIDENT HISTORY No significant accident history.

UNUSUAL CONDITIONS: **None.**

ANALYST
SD

CITY OF HANFORD

VEHICLE SPEED SURVEY SHEET

STATION 15 DIRECTION EB WEATHER Clear & Dry DATE 3/24/2015 DAY OF WEEK Tuesday
 LOCATION Fargo Avenue - west of Encore SPEED LIMIT 40 START TIME 13:15 END TIME 14:15

MPH	NUMBER OF VEHICLES						Percentage of Total	Cumulative Percentage	MPH								
	5	10	15	20	25	30											
65									65								
60									60								
55									55								
50									50								
							1%	100%									
							1%	99%									
45							1%	97%	45								
							5%	96%									
							1%	91%									
							5%	90%									
							7%	85%									
40							5%	78%	40								
							11%	73%									
							6%	62%									
							7%	56%									
							5%	49%									
35							4%	44%	35								
							6%	41%									
							6%	35%									
							7%	29%									
							2%	22%									
30							4%	20%	30								
							4%	16%									
							5%	12%									
25							2%	7%	25								
							4%	5%									
20							1%	1%	20								
15									15								
<table><tr><td>TOTAL VEHICLES</td><td>142</td><td>85TH PERCENTILE</td><td>41</td><td>10-MPH PACE</td><td>32 - 41</td><td>% IN PACE</td><td>63%</td></tr></table>										TOTAL VEHICLES	142	85TH PERCENTILE	41	10-MPH PACE	32 - 41	% IN PACE	63%
TOTAL VEHICLES	142	85TH PERCENTILE	41	10-MPH PACE	32 - 41	% IN PACE	63%										

 ACCIDENT HISTORY: No significant accident history.

 ANALYST
SD

 UNUSUAL CONDITIONS: None.

CITY OF HANFORD

VEHICLE SPEED SURVEY SHEET

STATION 15 DIRECTION WB WEATHER Clear & Dry DATE 3/24/2015 DAY OF WEEK Tuesday
 LOCATION Fargo Avenue - west of Encore SPEED LIMIT 40 START TIME 13:15 END TIME 14:15

MPH	NUMBER OF VEHICLES						Percentage of Total	Cumulative Percentage	MPH
	5	10	15	20	25	30			
65									65
60									60
55							1%	100%	55
50							1%	99%	50
45							1%	98%	45
							2%	98%	
							2%	96%	
							8%	94%	
							9%	87%	
							5%	78%	
40							5%	73%	40
							5%	68%	
							4%	63%	
							7%	60%	
							3%	52%	
35							8%	49%	35
							3%	41%	
							8%	38%	
							6%	30%	
							8%	24%	
30							2%	16%	30
							1%	13%	
							3%	13%	
							2%	10%	
							2%	7%	
25							4%	6%	25
							1%	2%	
							1%	1%	
20									20
15									15
TOTAL VEHICLES		85TH PERCENTILE		10-MPH PACE		% IN PACE			
126		42		31 - 40		57%			

 ACCIDENT HISTORY: No significant accident history.

 ANALYST
SD

 UNUSUAL CONDITIONS: None.

CITY OF HANFORD

VEHICLE SPEED SURVEY SHEET

STATION 16 DIRECTION EB WEATHER Clear & Dry DATE 3/25/2015 DAY OF WEEK Wednesday
 LOCATION Fargo Avenue - west of 9 1/4 SPEED LIMIT 50 START TIME 10:45 END TIME 12:40

MPH	NUMBER OF VEHICLES						Percentage of Total	Cumulative Percentage	MPH
	5	10	15	20	25	30			
65									65
60							2%	100%	60
							1%	98%	
							1%	98%	
55							1%	97%	55
							1%	96%	
							2%	95%	
							3%	93%	
							4%	90%	
50							4%	86%	50
							1%	82%	
							5%	82%	
							5%	77%	
							6%	72%	
45							8%	66%	45
							4%	58%	
							8%	54%	
							8%	46%	
							2%	38%	
40							5%	37%	40
							5%	32%	
							3%	27%	
							5%	24%	
							5%	19%	
35							3%	14%	35
							1%	11%	
							2%	10%	
							1%	8%	
30							2%	7%	30
							2%	5%	
							1%	2%	
25									25
							1%	2%	
20							1%	1%	20
15									15
TOTAL VEHICLES		85TH PERCENTILE		10-MPH PACE		% IN PACE			
<u>131</u>		<u>50</u>		<u>39 - 48</u>		<u>55%</u>			

ACCIDENT HISTORY: No significant accident history.

ANALYST
SD

UNUSUAL CONDITIONS: None.

CITY OF HANFORD

VEHICLE SPEED SURVEY SHEET

STATION 16 DIRECTION WB WEATHER Clear & Dry DATE 3/25/2015 DAY OF WEEK Wednesday
 LOCATION Fargo Avenue - west of 9 1/4 SPEED LIMIT 50 START TIME 10:45 END TIME 12:40

MPH	NUMBER OF VEHICLES						Percentage of Total	Cumulative Percentage	MPH	
	5	10	15	20	25	30				
65									65	
							1%	100%		
60										
55										
							2%	98%		
							2%	96%		
							4%	95%		
50							5%	91%	50	
							7%	86%		
							4%	78%		
							4%	75%		
45										
	8%	67%	45							
	7%	59%								
	3%	51%								
	10%	49%								
40							6%	39%		
							8%	32%	40	
							7%	24%		
							7%	17%		
35							3%	10%		
									35	
							1%	7%		
30							2%	5%	30	
25							1%	2%	25	
20										
15										

 ACCIDENT HISTORY: No significant accident history.

 ANALYST
SD

 UNUSUAL CONDITIONS: None.

CITY OF HANFORD

VEHICLE SPEED SURVEY SHEET

STATION 17 DIRECTION NB WEATHER Clear & Dry DATE 6/8/2015 DAY OF WEEK Monday
 LOCATION 12th Avenue - south of Muscat SPEED LIMIT 45 START TIME 13:15 END TIME 13:45

MPH	NUMBER OF VEHICLES						Percentage of Total	Cumulative Percentage	MPH						
	5	10	15	20	25	30									
65									65						
60									60						
							1%	100%							
							1%	99%							
							1%	98%							
55							1%	97%	55						
							2%	96%							
							3%	94%							
							1%	92%							
							3%	91%							
50							3%	88%	50						
							4%	85%							
							6%	81%							
							4%	76%							
							9%	72%							
45							11%	63%	45						
							10%	51%							
							10%	41%							
							9%	31%							
							7%	21%							
40							7%	15%	40						
							3%	8%							
							1%	6%							
							2%	5%							
							1%	3%							
35							1%	2%	35						
							1%	1%							
30									30						
25									25						
20									20						
15									15						
TOTAL VEHICLES		107		85TH PERCENTILE		49		10-MPH PACE		40 - 49		% IN PACE		77%	

 ACCIDENT HISTORY: No significant accident history.

 ANALYST
GC

 UNUSUAL CONDITIONS: None.

CITY OF HANFORD

VEHICLE SPEED SURVEY SHEET

STATION 17 DIRECTION NB WEATHER Clear & Dry DATE 6/8/2015 DAY OF WEEK Monday
 LOCATION 12th Avenue - south of Muscat SPEED LIMIT 45 START TIME 13:15 END TIME 13:45

MPH	NUMBER OF VEHICLES						Percentage of Total	Cumulative Percentage	MPH						
	5	10	15	20	25	30									
65							1%	100%	65						
60							1%	99%	60						
55							1%	98%	55						
							2%	98%							
							2%	96%							
							4%	94%							
							4%	90%							
50							3%	86%	50						
							7%	83%							
							7%	76%							
							6%	69%							
							7%	63%							
45							11%	56%	45						
							11%	45%							
							7%	35%							
							7%	28%							
							6%	21%							
40							6%	15%	40						
							3%	9%							
							2%	6%							
							2%	4%							
							1%	2%							
35							1%	2%	35						
							1%	1%							
30									30						
25									25						
20									20						
15									15						
TOTAL VEHICLES		121		85TH PERCENTILE		50		10-MPH PACE		40 - 49		% IN PACE		74%	

 ACCIDENT HISTORY: No significant accident history.

 ANALYST
GC

 UNUSUAL CONDITIONS: None.

CITY OF HANFORD

VEHICLE SPEED SURVEY SHEET

STATION 18 DIRECTION NB WEATHER Clear & Dry DATE 4/21/2015 DAY OF WEEK Tuesday
 LOCATION 11th Avenue - north of Magnolia SPEED LIMIT 40 START TIME 15:25 END TIME 15:42

MPH	NUMBER OF VEHICLES						Percentage of	Cumulative	MPH						
	5	10	15	20	25	30	Total	Percentage							
65									65						
60									60						
55									55						
50									50						
45							1%	100%	45						
							2%	99%							
							1%	96%							
							1%	95%							
							4%	93%							
40							8%	90%	40						
							16%	82%							
							12%	66%							
							21%	54%							
							5%	33%							
35							10%	28%	35						
							9%	17%							
							2%	9%							
							6%	7%							
							1%	1%							
30									30						
25									25						
20									20						
15									15						
TOTAL VEHICLES		138		85TH PERCENTILE		40		10-MPH PACE		32 - 41		° IN PACE		93%	

ACCIDENT HISTORY No significant accident history.

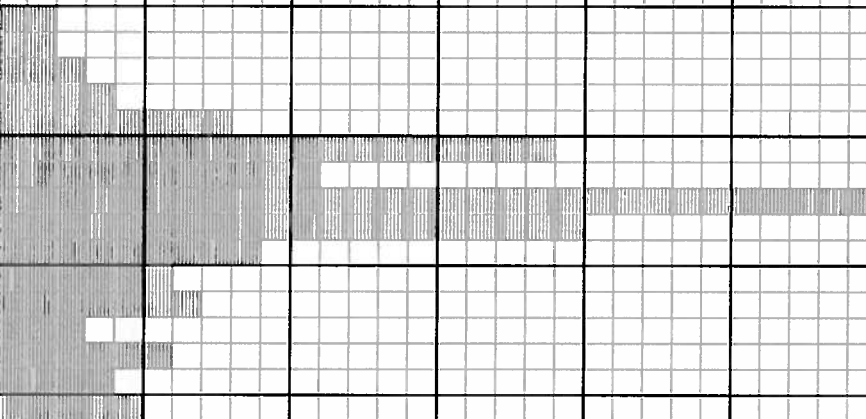
ANALYST
SD

UNUSUAL CONDITIONS: None.

CITY OF HANFORD

VEHICLE SPEED SURVEY SHEET

STATION 18 DIRECTION SB WEATHER Clear & Dry DATE 4/21/2015 DAY OF WEEK Tuesday
 LOCATION 11th Avenue - north of Magnolia SPEED LIMIT 40 START TIME 15:25 END TIME 15:42

MPH	NUMBER OF VEHICLES						Percentage of Total	Cumulative Percentage	MPH								
	5	10	15	20	25	30											
65									65								
60									60								
55									55								
50									50								
45							1%	100%	45								
							1%	99%									
							2%	97%									
							3%	95%									
							6%	92%									
40							14%	86%	40								
							8%	73%									
							21%	65%									
							14%	44%									
							6%	29%									
35							4%	23%	35								
							5%	19%									
							2%	14%									
							4%	11%									
							3%	7%									
30							4%	4%	30								
25							1%	1%	25								
20									20								
15									15								
<table><tr><td>TOTAL VEHICLES</td><td>140</td><td>85TH PERCENTILE</td><td>40</td><td>10-MPH PACE</td><td>32 - 41</td><td>% IN PACE</td><td>85%</td></tr></table>										TOTAL VEHICLES	140	85TH PERCENTILE	40	10-MPH PACE	32 - 41	% IN PACE	85%
TOTAL VEHICLES	140	85TH PERCENTILE	40	10-MPH PACE	32 - 41	% IN PACE	85%										

 ACCIDENT HISTORY: No significant accident history.

 ANALYST
SD

 UNUSUAL CONDITIONS: None.

CITY OF HANFORD

VEHICLE SPEED SURVEY SHEET

STATION 19 DIRECTION NB WEATHER Clear & Dry DATE 5/5/2015 DAY OF WEEK Tuesday
 LOCATION Douty Street - north of Magnolia SPEED LIMIT 40 START TIME 9:55 END TIME 11:05

MPH	NUMBER OF VEHICLES						Percentage of Total	Cumulative Percentage	MPH
	5	10	15	20	25	30			
65									65
60									60
55									55
							1%	100%	
							1%	99%	
50							1%	98%	50
							1%	97%	
45							2%	96%	45
							7%	94%	
							6%	87%	
							5%	81%	
40							14%	76%	40
							10%	62%	
							10%	52%	
							13%	42%	
							5%	29%	
35							6%	24%	35
							7%	18%	
							4%	11%	
							3%	7%	
							2%	4%	
30							1%	2%	30
							1%	1%	
25									25
20									20
15									15
TOTAL VEHICLES		85TH PERCENTILE		10-MPH PACE		% IN PACE			
<u>100</u>		<u>42</u>		<u>34 - 43</u>		<u>83%</u>			

ACCIDENT HISTORY: No significant accident history.

ANALYST
SD

UNUSUAL CONDITIONS: None.

CITY OF HANFORD

VEHICLE SPEED SURVEY SHEET

STATION 19 DIRECTION SB WEATHER Clear & Dry DATE 5/5/2015 DAY OF WEEK Tuesday
 LOCATION Douty Street - north of Magnolia SPEED LIMIT 40 START TIME 9:55 END TIME 11:05

MPH	NUMBER OF VEHICLES						Percentage of Total	Cumulative Percentage	MPH						
	5	10	15	20	25	30									
65									65						
60									60						
55									55						
50									50						
							1%	100%							
							1%	99%							
							2%	98%							
							1%	97%							
45							3%	96%	45						
							3%	93%							
							3%	91%							
							3%	87%							
							3%	84%							
40							9%	80%	40						
							5%	71%							
							8%	66%							
							9%	58%							
							9%	50%							
35							13%	41%	35						
							8%	28%							
							5%	21%							
							6%	15%							
							3%	9%							
30							5%	6%	30						
							1%	1%							
25									25						
20									20						
15									15						
TOTAL VEHICLES		117		85TH PERCENTILE		42		10-MPH PACE		32 - 41		% IN PACE		74%	

ACCIDENT HISTORY: No significant accident history.

UNUSUAL CONDITIONS: None.

ANALYST
SD

City of Hanford900 S. 10th Avenue
Hanford, CA 93230

Page 1

Site Code: 020 FY15 NB
Glacier_fargo-limits
Date Start: 22-Jun-15**Direction 1**

Start	1	16	21	26	31	36	41	46	51	56	61	66	71	76	
Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
06/22/15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
01.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
02.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
03.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
04.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
05.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
06.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
07.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
08.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
09.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11.00	3	5	10	29	22	1	0	0	0	0	0	0	0	0	70
12 PM	6	3	9	9	14	4	0	0	0	0	0	0	0	0	45
Total	9	8	19	38	36	5	0	0	0	0	0	0	0	0	115

Daily

15th Percentile : 14 MPH
 50th Percentile : 27 MPH
 85th Percentile : 33 MPH
 95th Percentile : 35 MPH

Mean Speed(Average) : 25 MPH
 10 MPH Pace Speed : 25-34 MPH
 Number in Pace : 63
 Percent in Pace : 54.8%
 Number of Vehicles > 35 MPH : 5
 Percent of Vehicles > 35 MPH : 4.3%

Grand Total	9	8	19	38	36	5	0	0	0	0	0	0	0	0	115
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Overall

15th Percentile : 14 MPH
 50th Percentile : 27 MPH
 85th Percentile : 33 MPH
 95th Percentile : 35 MPH

Mean Speed(Average) : 25 MPH
 10 MPH Pace Speed : 25-34 MPH
 Number in Pace : 63
 Percent in Pace : 54.8%
 Number of Vehicles > 35 MPH : 5
 Percent of Vehicles > 35 MPH : 4.3%

City of Hanford900 S. 10th Avenue
Hanford, CA 93230

Page 1

Site Code: 020 FY15 SB
Glacier_fargo-limits
Date Start: 22-Jun-15

Direction 1

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
06/22/15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
01:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
02:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
03:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
04:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
05:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
06:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
07:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
08:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
09:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11:00	2	4	9	21	14	5	0	0	0	0	0	0	0	0	55
12 PM	4	4	11	23	15	2	0	0	0	0	0	0	0	0	59
Total	6	8	20	44	29	7	0	0	0	0	0	0	0	0	114

Daily

15th Percentile : 17 MPH
50th Percentile : 27 MPH
85th Percentile : 33 MPH
95th Percentile : 36 MPHMean Speed(Average) : 26 MPH
10 MPH Pace Speed : 25-34 MPH
Number in Pace : 64
Percent in Pace : 56.1%
Number of Vehicles > 35 MPH : 7
Percent of Vehicles > 35 MPH : 6.1%Grand
Total

6	8	20	44	29	7	0	0	0	0	0	0	0	0	0	114
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Overall

15th Percentile : 17 MPH
50th Percentile : 27 MPH
85th Percentile : 33 MPH
95th Percentile : 36 MPHMean Speed(Average) : 26 MPH
10 MPH Pace Speed : 25-34 MPH
Number in Pace : 64
Percent in Pace : 56.1%
Number of Vehicles > 35 MPH : 7
Percent of Vehicles > 35 MPH : 6.1%

CITY OF HANFORD
VEHICLE SPEED SURVEY SHEET

STATION 21 DIRECTION EB WEATHER Cloudy & Dry DATE 5/7/2015 DAY OF WEEK Thursday
LOCATION Cortner Street - east of Pine SPEED LIMIT 30 START TIME 14:10 END TIME 15:35

MPH	NUMBER OF VEHICLES						Percentage of Total	Cumulative Percentage	MPH				
	5	10	15	20	25	30							
65									65				
60									60				
55									55				
50									50				
45									45				
42							2%	100%	42				
40							1%	98%	40				
38							4%	97%	38				
37							6%	93%	37				
36							3%	87%	36				
35							5%	84%	35				
34							9%	79%	34				
33							11%	71%	33				
32							11%	60%	32				
31							9%	49%	31				
30							10%	40%	30				
29							6%	30%	29				
28							6%	25%	28				
27							7%	19%	27				
26							7%	12%	26				
25							2%	5%	25				
24							1%	3%	24				
23							1%	2%	23				
22							1%	1%	22				
20									20				
15									15				
TOTAL VEHICLES							102	85TH PERCENTILE	35	10-MPH PACE	25 - 34	% IN PACE	79%

ACCIDENT HISTORY: No significant accident history.
UNUSUAL CONDITIONS: None.

ANALYST
SD

CITY OF HANFORD

VEHICLE SPEED SURVEY SHEET

STATION 21 DIRECTION WB WEATHER Cloudy & Dry DATE 5/7/2015 DAY OF WEEK Thursday
 LOCATION Cortner Street - east of Pine SPEED LIMIT 30 START TIME 14:10 END TIME 15:35

MPH	NUMBER OF VEHICLES						Percentage of Total	Cumulative Percentage	MPH						
	5	10	15	20	25	30									
65									65						
60									60						
55									55						
50									50						
45									45						
40							2%	100%	40						
							1%	98%							
							4%	97%							
							2%	93%							
35							6%	92%	35						
							4%	86%							
							11%	82%							
							10%	71%							
							8%	60%							
30							12%	52%	30						
							5%	40%							
							9%	35%							
							8%	25%							
							4%	18%							
25							5%	14%	25						
							6%	9%							
							1%	4%							
							2%	3%							
							1%	1%							
20									20						
15									15						
TOTAL VEHICLES		106		85TH PERCENTILE		34		10-MPH PACE		24 - 33		% IN PACE		78%	

ACCIDENT HISTORY: No significant accident history.

UNUSUAL CONDITIONS: None.

ANALYST
SD

CITY OF HANFORD

VEHICLE SPEED SURVEY SHEET

STATION 23 DIRECTION NB WEATHER Clear & Dry DATE 4/2/2015 DAY OF WEEK Thursday
 LOCATION 10th Avenue - south of Greenwood SPEED LIMIT 40 START TIME 10:05 END TIME 10:35

MPH	NUMBER OF VEHICLES						Percentage of Total	Cumulative Percentage	MPH						
	5	10	15	20	25	30									
65									65						
60									60						
55									55						
50							2%	100%	50						
							1%	98%							
							3%	98%							
							4%	94%							
							3%	90%							
							6%	87%							
45							7%	82%	45						
							5%	75%							
							5%	70%							
							8%	65%							
							4%	57%							
40							20%	53%	40						
							9%	33%							
							3%	25%							
							6%	21%							
							2%	16%							
35							2%	14%	35						
							6%	12%							
							2%	6%							
							3%	4%							
30							1%	1%	30						
25									25						
20									20						
15									15						
TOTAL VEHICLES		126		85TH PERCENTILE		46		10-MPH PACE		37 - 46		% IN PACE		71%	

ACCIDENT HISTORY: No significant accident history.

UNUSUAL CONDITIONS: None.

ANALYST
SD

CITY OF HANFORD

VEHICLE SPEED SURVEY SHEET

STATION	<u>23</u>	DIRECTION	<u>SB</u>	WEATHER	<u>Clear & Dry</u>	DATE	<u>4/2/2015</u>	DAY OF WEEK	<u>Thursday</u>
LOCATION	<u>10th Avenue - south of Greenwood</u>			SPEED LIMIT	<u>40</u>	START TIME	<u>10:05</u>	END TIME	<u>10:35</u>

MPH	NUMBER OF VEHICLES						Percentage of Total	Cumulative Percentage	MPH
	5	10	15	20	25	30			
65									65
60									60
							1%	100%	
55							1%	99%	55
							1%	98%	
							1%	96%	
50							4%	96%	50
							3%	92%	
							5%	89%	
							3%	84%	
							1%	81%	
45							3%	80%	45
							5%	78%	
							3%	72%	
							15%	70%	
							7%	54%	
40							9%	47%	40
							4%	38%	
							11%	34%	
							8%	23%	
							4%	15%	
35							4%	12%	35
							2%	7%	
30							1%	5%	30
							1%	4%	
							1%	4%	
25							1%	3%	25
20							1%	1%	20
15									15

TOTAL VEHICLES **138**
85TH PERCENTILE **48**
10-MPH PACE **35 - 44**
% IN PACE **70%**

ACCIDENT HISTORY: No significant accident history.

UNUSUAL CONDITIONS: None.

ANALYST
SD

City of Hanford900 S. 10th Avenue
Hanford, CA 93230

Page 1

Site Code: 024 FY15 EB
Pepper_glacier-11th
Date Start: 01-Jul-15**Direction 1**

Start	1	16	21	26	31	36	41	46	51	56	61	66	71	76	
Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
07/01/15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
01:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
02:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
03:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
04:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
05:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
06:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
07:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
08:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
09:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11:00	4	11	9	4	1	0	0	0	0	0	0	0	0	0	29
12 PM	3	9	10	5	0	0	0	0	0	0	0	0	0	0	27
13:00	5	3	6	1	1	0	0	0	0	0	0	0	0	0	16
14:00	0	1	4	7	3	1	0	0	0	0	0	0	0	0	16
15:00	1	3	9	3	3	0	0	0	0	0	0	0	0	0	19
Total	13	27	38	20	8	1	0	0	0	0	0	0	0	0	107

Daily15th Percentile : 10 MPH
50th Percentile : 20 MPH
85th Percentile : 27 MPH
95th Percentile : 31 MPHMean Speed(Average) : 20 MPH
10 MPH Pace Speed : 17-26 MPH
Number in Pace : 51
Percent in Pace : 47.7%
Number of Vehicles > 30 MPH : 9
Percent of Vehicles > 30 MPH : 8.4%**Grand Total**

13	27	38	20	8	1	0	0	0	0	0	0	0	0	0	107
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Overall15th Percentile : 10 MPH
50th Percentile : 20 MPH
85th Percentile : 27 MPH
95th Percentile : 31 MPHMean Speed(Average) : 20 MPH
10 MPH Pace Speed : 17-26 MPH
Number in Pace : 51
Percent in Pace : 47.7%
Number of Vehicles > 30 MPH : 9
Percent of Vehicles > 30 MPH : 8.4%

City of Hanford900 S. 10th Avenue
Hanford, CA 93230

Page 1

Site Code: 024 FY15 WB
Pepper_glacier-11th
Date Start: 01-Jul-15**Direction 1**

Start	1	16	21	26	31	36	41	46	51	56	61	66	71	76	
Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
07/01/15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
01:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
02:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
03:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
04:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
05:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
06:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
07:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
08:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
09:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11:00	5	6	4	7	1	0	0	0	0	0	0	0	0	0	23
12 PM	4	7	7	3	3	1	0	0	0	0	0	0	0	0	25
13:00	2	4	4	4	3	0	0	0	0	0	0	0	0	0	17
14:00	3	1	11	9	0	2	0	0	0	0	0	0	0	0	26
15:00	5	2	6	3	0	0	0	0	0	0	0	0	0	0	16
Total	19	20	32	26	7	3	0	0	0	0	0	0	0	0	107

Daily15th Percentile : 8 MPH
50th Percentile : 20 MPH
85th Percentile : 28 MPH
95th Percentile : 32 MPHMean Speed(Average) : 20 MPH
10 MPH Pace Speed : 19-28 MPH
Number in Pace : 45
Percent in Pace : 42.1%
Number of Vehicles > 30 MPH : 10
Percent of Vehicles > 30 MPH : 9.3%**Grand
Total**

19	20	32	26	7	3	0	0	0	0	0	0	0	0	0	107
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Overall15th Percentile : 8 MPH
50th Percentile : 20 MPH
85th Percentile : 28 MPH
95th Percentile : 32 MPHMean Speed(Average) : 20 MPH
10 MPH Pace Speed : 19-28 MPH
Number in Pace : 45
Percent in Pace : 42.1%
Number of Vehicles > 30 MPH : 10
Percent of Vehicles > 30 MPH : 9.3%

City of Hanford900 S. 10th Avenue
Hanford, CA 93230

Page 1

Site Code: 025 FY15 EB

Leland_douty-10th

Date Start: 23-Jul-15

Direction 1

Start	1	16	21	26	31	36	41	46	51	56	61	66	71	76	
Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
07/23/15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
01.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
02.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
03.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
04.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
05.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
06.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
07.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
08.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
09.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10.00	0	1	5	10	11	1	0	0	0	0	0	0	0	0	28
11.00	1	5	7	14	7	1	0	0	0	0	0	0	0	0	35
12 PM	2	3	9	28	12	1	0	0	0	0	0	0	0	0	55
Total	3	9	21	52	30	3	0	0	0	0	0	0	0	0	118

Daily

15th Percentile : 19 MPH
 50th Percentile : 27 MPH
 85th Percentile : 32 MPH
 95th Percentile : 34 MPH

Mean Speed(Average) : 27 MPH
 10 MPH Pace Speed : 24-33 MPH
 Number in Pace : 74
 Percent in Pace : 62.7%
 Number of Vehicles > 30 MPH : 33
 Percent of Vehicles > 30 MPH : 28.0%

**Grand
Total**

3	9	21	52	30	3	0	0	0	0	0	0	0	0	0	118
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Overall

15th Percentile : 19 MPH
 50th Percentile : 27 MPH
 85th Percentile : 32 MPH
 95th Percentile : 34 MPH

Mean Speed(Average) : 27 MPH
 10 MPH Pace Speed : 24-33 MPH
 Number in Pace : 74
 Percent in Pace : 62.7%
 Number of Vehicles > 30 MPH : 33
 Percent of Vehicles > 30 MPH : 28.0%

City of Hanford900 S. 10th Avenue
Hanford, CA 93230

Page 1

Site Code: 025 FY15 WB
Leland_douty-10th
Date Start: 23-Jul-15**Direction 1**

Start	1	16	21	26	31	36	41	46	51	56	61	66	71	76	
Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
07/23/15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
01.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
02.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
03.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
04.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
05.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
06.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
07.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
08.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
09.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10.00	2	10	20	19	2	1	0	0	0	0	0	0	0	0	54
11.00	2	4	7	15	8	0	0	0	0	0	0	0	0	0	36
12 PM	0	3	14	14	11	1	0	0	0	0	0	0	0	0	43
Total	4	17	41	48	21	2	0	0	0	0	0	0	0	0	133

Daily

15th Percentile : 16 MPH
 50th Percentile : 24 MPH
 85th Percentile : 30 MPH
 95th Percentile : 33 MPH

Mean Speed(Average) : 24 MPH
 10 MPH Pace Speed : 22-31 MPH
 Number in Pace : 76
 Percent in Pace : 57.1%
 Number of Vehicles > 30 MPH : 23
 Percent of Vehicles > 30 MPH : 17.3%

Grand Total	4	17	41	48	21	2	0	0	0	0	0	0	0	0	133
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Overall

15th Percentile : 16 MPH
 50th Percentile : 24 MPH
 85th Percentile : 30 MPH
 95th Percentile : 33 MPH

Mean Speed(Average) : 24 MPH
 10 MPH Pace Speed : 22-31 MPH
 Number in Pace : 76
 Percent in Pace : 57.1%
 Number of Vehicles > 30 MPH : 23
 Percent of Vehicles > 30 MPH : 17.3%

City of Hanford900 S. 10th Avenue
Hanford, CA 93230

Page 1

Site Code: 026 FY15 EB

Leland_10th-9 1/4

Date Start: 26-Jun-15

Direction 1

Start Time	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total
	15	20	25	30	35	40	45	50	55	60	65	70	75	999	
06/26/15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
01:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
02:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
03:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
04:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
05:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
06:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
07:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
08:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
09:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11:00	0	1	12	17	21	12	1	0	0	0	0	0	0	0	64
12 PM	0	3	8	14	29	11	4	0	0	0	0	0	0	0	69
Total	0	4	20	31	50	23	5	0	0	0	0	0	0	0	133

Daily

15th Percentile : 23 MPH
 50th Percentile : 30 MPH
 85th Percentile : 36 MPH
 95th Percentile : 40 MPH

Mean Speed(Average) : 31 MPH
 10 MPH Pace Speed : 27-36 MPH
 Number in Pace : 77
 Percent in Pace : 57.9%
 Number of Vehicles > 35 MPH : 28
 Percent of Vehicles > 35 MPH : 21.1%

Grand Total	0	4	20	31	50	23	5	0	0	0	0	0	0	0	133
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Overall

15th Percentile : 23 MPH
 50th Percentile : 30 MPH
 85th Percentile : 36 MPH
 95th Percentile : 40 MPH

Mean Speed(Average) : 31 MPH
 10 MPH Pace Speed : 27-36 MPH
 Number in Pace : 77
 Percent in Pace : 57.9%
 Number of Vehicles > 35 MPH : 28
 Percent of Vehicles > 35 MPH : 21.1%

City of Hanford900 S. 10th Avenue
Hanford, CA 93230

Page 1

Site Code: 026 FY15 WB

Leland_10th-9 1/4

Date Start: 26-Jun-15

Direction 1

Start	1	16	21	26	31	36	41	46	51	56	61	66	71	76	
Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
06/26/15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
01:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
02:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
03:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
04:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
05:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
06:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
07:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
08:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
09:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11:00	1	7	6	29	19	7	0	0	0	0	0	0	0	0	69
12 PM	0	5	4	30	28	6	2	0	0	0	0	0	0	0	75
Total	1	12	10	59	47	13	2	0	0	0	0	0	0	0	144

Daily

15th Percentile : 21 MPH
 50th Percentile : 28 MPH
 85th Percentile : 34 MPH
 95th Percentile : 37 MPH

Mean Speed(Average) : 29 MPH
 10 MPH Pace Speed : 26-35 MPH
 Number in Pace : 92
 Percent in Pace : 63.9%
 Number of Vehicles > 35 MPH : 15
 Percent of Vehicles > 35 MPH : 10.4%

Grand Total

1	12	10	59	47	13	2	0	0	0	0	0	0	0	0	144
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Overall

15th Percentile : 21 MPH
 50th Percentile : 28 MPH
 85th Percentile : 34 MPH
 95th Percentile : 37 MPH

Mean Speed(Average) : 29 MPH
 10 MPH Pace Speed : 26-35 MPH
 Number in Pace : 92
 Percent in Pace : 63.9%
 Number of Vehicles > 35 MPH : 15
 Percent of Vehicles > 35 MPH : 10.4%

CITY OF HANFORD

VEHICLE SPEED SURVEY SHEET

STATION 27 DIRECTION NB WEATHER Clear & Dry DATE 5/5/2015 DAY OF WEEK Tuesday
 LOCATION Douty Street - south of Leland SPEED LIMIT 35 START TIME 13:00 END TIME 13:50

MPH	NUMBER OF VEHICLES						Percentage of Total	Cumulative Percentage	MPH						
	5	10	15	20	25	30									
65									65						
60									60						
55									55						
50									50						
45							1%	100%	45						
							4%	99%							
							1%	95%							
							5%	95%							
							5%	90%							
							5%	85%							
40							5%	80%	40						
							8%	75%							
							10%	66%							
							11%	56%							
							8%	45%							
35							10%	37%	35						
							8%	27%							
							5%	19%							
							8%	15%							
							5%	6%							
30							1%	2%	30						
							1%	1%							
25									25						
20									20						
15									15						
TOTAL VEHICLES		110		85TH PERCENTILE		42		10-MPH PACE		32 - 41		% IN PACE		78%	

ACCIDENT HISTORY: No significant accident history.

ANALYST
SD

UNUSUAL CONDITIONS: None.

CITY OF HANFORD

VEHICLE SPEED SURVEY SHEET

STATION 27 DIRECTION SB WEATHER Clear & Dry DATE 5/5/2015 DAY OF WEEK Tuesday
 LOCATION Douty Street - south of Leland SPEED LIMIT 35 START TIME 13:00 END TIME 13:50

MPH		NUMBER OF VEHICLES						Percentage of Total	Cumulative Percentage	MPH					
		5	10	15	20	25	30								
65										65					
60										60					
55										55					
50								1%	100%	50					
								2%	99%						
45								1%	97%	45					
								6%	96%						
40								5%	90%	40					
								7%	85%						
								10%	79%						
								13%	69%						
35								9%	56%	35					
								12%	48%						
								10%	36%						
								11%	26%						
								6%	16%						
30								3%	10%	30					
								2%	7%						
								1%	5%						
								4%	4%						
25										25					
20										20					
15										15					
TOTAL VEHICLES		103		85TH PERCENTILE		40		10-MPH PACE		33 - 42		% IN PACE		86%	

ACCIDENT HISTORY: No significant accident history.

UNUSUAL CONDITIONS: None.

ANALYST
SD

City of Hanford900 S. 10th Avenue
Hanford, CA 93230

Page 1

Site Code: 028 FY15 EB
Flint_R/R-11th
Date Start: 29-Jun-15

Direction 1

Start Time	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total
	15	20	25	30	35	40	45	50	55	60	65	70	75	999	
06/29/15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
01:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
02:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
03:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
04:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
05:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
06:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
07:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
08:00	6	3	4	5	3	16	10	3	0	0	0	0	0	0	50
09:00	4	4	2	3	6	11	10	5	0	0	0	0	0	0	45
10:00	2	0	4	6	5	15	13	0	1	0	0	0	0	0	46
Total	12	7	10	14	14	42	33	8	1	0	0	0	0	0	141

Daily

15th Percentile : 14 MPH
 50th Percentile : 35 MPH
 85th Percentile : 42 MPH
 95th Percentile : 46 MPH

Mean Speed(Average) : 32 MPH
 10 MPH Pace Speed : 35-44 MPH
 Number in Pace : 63
 Percent in Pace : 44.7%
 Number of Vehicles > 55 MPH : 0
 Percent of Vehicles > 55 MPH : 0.0%

Grand Total	12	7	10	14	14	42	33	8	1	0	0	0	0	0	141
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Overall

15th Percentile : 14 MPH
 50th Percentile : 35 MPH
 85th Percentile : 42 MPH
 95th Percentile : 46 MPH

Mean Speed(Average) : 32 MPH
 10 MPH Pace Speed : 35-44 MPH
 Number in Pace : 63
 Percent in Pace : 44.7%
 Number of Vehicles > 55 MPH : 0
 Percent of Vehicles > 55 MPH : 0.0%

City of Hanford900 S. 10th Avenue
Hanford, CA 93230

Page 1

Site Code: 028 FY15 WB

Flint_R/R-11th

Date Start: 29-Jun-15

Direction 1

Start Time	15	16	21	26	31	36	41	46	51	56	61	66	71	76	Total
06/29/15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
01.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
02.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
03.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
04.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
05.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
06.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
07.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
08.00	9	1	2	3	4	7	9	16	10	5	1	0	0	0	67
09.00	2	0	0	2	6	4	8	10	9	4	0	0	0	0	45
Total	11	1	2	5	10	11	17	26	19	9	1	0	0	0	112

Daily

15th Percentile : 13 MPH
 50th Percentile : 43 MPH
 85th Percentile : 52 MPH
 95th Percentile : 57 MPH

Mean Speed(Average) : 39 MPH
 10 MPH Pace Speed : 44-53 MPH
 Number in Pace : 41
 Percent in Pace : 36.6%
 Number of Vehicles > 55 MPH : 10
 Percent of Vehicles > 55 MPH : 8.9%

Grand Total

11	1	2	5	10	11	17	26	19	9	1	0	0	0	112
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Overall

15th Percentile : 13 MPH
 50th Percentile : 43 MPH
 85th Percentile : 52 MPH
 95th Percentile : 57 MPH

Mean Speed(Average) : 39 MPH
 10 MPH Pace Speed : 44-53 MPH
 Number in Pace : 41
 Percent in Pace : 36.6%
 Number of Vehicles > 55 MPH : 10
 Percent of Vehicles > 55 MPH : 8.9%

CITY OF HANFORD

VEHICLE SPEED SURVEY SHEET

STATION 29 DIRECTION NB WEATHER Clear & Dry DATE 4/22/2015 DAY OF WEEK Wednesday
 LOCATION 11th Avenue - north of Terrace SPEED LIMIT 40 START TIME 13:40 END TIME 14:05

MPH	NUMBER OF VEHICLES						Percentage of Total	Cumulative Percentage	MPH								
	5	10	15	20	25	30											
65									65								
60									60								
55									55								
50							1%	100%	50								
							1%	99%									
							1%	98%									
45							3%	98%	45								
							3%	94%									
							6%	91%									
40							10%	85%	40								
							12%	76%									
							15%	63%									
							8%	49%									
							9%	41%									
35							15%	32%	35								
							6%	16%									
							2%	11%									
							5%	9%									
							1%	4%									
30							2%	3%	30								
							1%	2%									
							1%	1%									
25									25								
20									20								
15									15								
<table><tr><td>TOTAL VEHICLES</td><td>123</td><td>85TH PERCENTILE</td><td>40</td><td>10-MPH PACE</td><td>32 - 41</td><td>% IN PACE</td><td>87%</td></tr></table>										TOTAL VEHICLES	123	85TH PERCENTILE	40	10-MPH PACE	32 - 41	% IN PACE	87%
TOTAL VEHICLES	123	85TH PERCENTILE	40	10-MPH PACE	32 - 41	% IN PACE	87%										

 ACCIDENT HISTORY: No significant accident history.

 UNUSUAL CONDITIONS: None.

 ANALYST
SD

CITY OF HANFORD

VEHICLE SPEED SURVEY SHEET

STATION 29 DIRECTION SB WEATHER Clear & Dry DATE 10/9/2009 DAY OF WEEK Friday
 LOCATION 11th Avenue - north of Terrace SPEED LIMIT 40 START TIME 10:55 END TIME 11:25

MPH	NUMBER OF VEHICLES						Percentage of Total	Cumulative Percentage	MPH						
	5	10	15	20	25	30									
65									65						
60									60						
55									55						
50									50						
							2%	100%							
							1%	98%							
							2%	97%							
45									45						
							5%	96%							
							3%	90%							
							8%	87%							
							6%	79%							
40									40						
							9%	73%							
							7%	64%							
							12%	57%							
							10%	45%							
							6%	36%							
35									35						
							13%	30%							
							4%	17%							
							4%	12%							
							1%	8%							
							3%	7%							
30									30						
							2%	3%							
							1%	2%							
							1%	1%							
25									25						
20									20						
15									15						
TOTAL VEHICLES		115		85TH PERCENTILE		42		10-MPH PACE		35 - 44		% IN PACE		79%	

 ACCIDENT HISTORY: No significant accident history.

 ANALYST
SD

 UNUSUAL CONDITIONS: None.

City of Hanford900 S. 10th Avenue
Hanford, CA 93230

Page 1

Site Code: 030 FY15 NB
Fitzgerald_muscat-grangeville
Date Start: 24-Jun-15**Direction 1**

Start	1	16	21	26	31	36	41	46	51	56	61	66	71	76	
Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
06/24/15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
01.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
02.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
03.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
04.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
05.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
06.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
07.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
08.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
09.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
12 PM	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
13.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
14.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
15.00	0	4	9	36	42	15	1	0	0	0	0	0	0	0	107
16.00	1	1	12	30	52	20	7	0	0	0	0	0	0	0	123
Total	1	5	21	66	94	35	8	0	0	0	0	0	0	0	230

Daily

15th Percentile : 24 MPH
 50th Percentile : 31 MPH
 85th Percentile : 36 MPH
 95th Percentile : 39 MPH

Mean Speed(Average) : 31 MPH
 10 MPH Pace Speed : 27-36 MPH
 Number in Pace : 148
 Percent in Pace : 64.3%
 Number of Vehicles > 35 MPH : 43
 Percent of Vehicles > 35 MPH : 18.7%

Grand Total	1	5	21	66	94	35	8	0	0	0	0	0	0	0	230
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Overall

15th Percentile : 24 MPH
 50th Percentile : 31 MPH
 85th Percentile : 36 MPH
 95th Percentile : 39 MPH

Mean Speed(Average) : 31 MPH
 10 MPH Pace Speed : 27-36 MPH
 Number in Pace : 148
 Percent in Pace : 64.3%
 Number of Vehicles > 35 MPH : 43
 Percent of Vehicles > 35 MPH : 18.7%

City of Hanford900 S. 10th Avenue
Hanford, CA 93230Site Code: 030 FY15 SB
Fitzgerald_muscat-grangeville
Date Start: 24-Jun-15**Direction 1**

Start Time	1	16	21	26	31	36	41	46	51	56	61	66	71	76	999	Total
06/24/15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
01:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
02:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
03:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
04:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
05:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
06:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
07:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
08:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
09:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
12 PM	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
13:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
14:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
15:00	2	3	13	33	22	6	0	1	0	0	0	0	0	0	0	80
16:00	3	2	7	47	36	9	0	0	0	0	0	0	0	0	0	104
Total	5	5	20	80	58	15	0	1	0	0	0	0	0	0	0	184

Daily

15th Percentile : 23 MPH
 50th Percentile : 28 MPH
 85th Percentile : 34 MPH
 95th Percentile : 37 MPH

Mean Speed(Average) : 29 MPH
 10 MPH Pace Speed : 25-34 MPH
 Number in Pace : 122
 Percent in Pace : 66.3%
 Number of Vehicles > 55 MPH : 0
 Percent of Vehicles > 55 MPH : 0.0%

Grand Total	5	5	20	80	58	15	0	1	0	0	0	0	0	0	0	184
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Overall

15th Percentile : 23 MPH
 50th Percentile : 28 MPH
 85th Percentile : 34 MPH
 95th Percentile : 37 MPH

Mean Speed(Average) : 29 MPH
 10 MPH Pace Speed : 25-34 MPH
 Number in Pace : 122
 Percent in Pace : 66.3%
 Number of Vehicles > 55 MPH : 0
 Percent of Vehicles > 55 MPH : 0.0%

City of Hanford900 S. 10th Avenue
Hanford, CA 93230

Page 1

Site Code: 031 FY15 NB
University_berkshire-grangeville
Date Start: 06-Jul-15**Direction 1**

Start Time	15	16	21	26	31	36	41	46	51	56	61	66	71	76	999	Total
07/08/15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
01:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
02:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
03:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
04:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
05:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
06:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
07:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
08:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
09:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11:00	4	5	29	20	6	0	0	0	0	0	0	0	0	0	0	64
12 PM	3	7	21	21	8	0	0	0	0	0	0	0	0	0	0	60
Total	7	12	50	41	14	0	0	0	0	0	0	0	0	0	0	124

Daily15th Percentile : 15 MPH
50th Percentile : 23 MPH
85th Percentile : 29 MPH
95th Percentile : 32 MPHMean Speed(Average) : 23 MPH
10 MPH Pace Speed : 21-30 MPHNumber in Pace : 76
Percent in Pace : 61.3%Number of Vehicles > 35 MPH : 0
Percent of Vehicles > 35 MPH : 0.0%**Grand Total**

7	12	50	41	14	0	0	0	0	0	0	0	0	0	0	0	124
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Overall15th Percentile : 15 MPH
50th Percentile : 23 MPH
85th Percentile : 29 MPH
95th Percentile : 32 MPHMean Speed(Average) : 23 MPH
10 MPH Pace Speed : 21-30 MPHNumber in Pace : 76
Percent in Pace : 61.3%Number of Vehicles > 35 MPH : 0
Percent of Vehicles > 35 MPH : 0.0%

City of Hanford900 S. 10th Avenue
Hanford, CA 93230

Page 1

Site Code: 031 FY15 SB
University_berkshire-grangeville
Date Start: 06-Jul-15**Direction 1**

Start Time	15	16	21	26	31	36	41	46	51	56	61	66	71	76	Total
07/06/15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
01:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
02:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
03:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
04:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
05:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
06:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
07:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
08:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
09:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11:00	0	3	8	30	23	3	0	0	0	0	0	0	0	0	67
12 PM	1	2	8	41	11	1	0	0	0	0	0	0	0	0	64
Total	1	5	16	71	34	4	0	0	0	0	0	0	0	0	131

Daily

15th Percentile : 23 MPH
 50th Percentile : 27 MPH
 85th Percentile : 32 MPH
 95th Percentile : 35 MPH

Mean Speed(Average) : 28 MPH
 10 MPH Pace Speed : 25-34 MPH
 Number in Pace : 96
 Percent in Pace : 73.3%
 Number of Vehicles > 55 MPH : 0
 Percent of Vehicles > 55 MPH : 0.0%

Grand Total

1	5	16	71	34	4	0	0	0	0	0	0	0	0	0	131
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Overall

15th Percentile : 23 MPH
 50th Percentile : 27 MPH
 85th Percentile : 32 MPH
 95th Percentile : 35 MPH

Mean Speed(Average) : 28 MPH
 10 MPH Pace Speed : 25-34 MPH
 Number in Pace : 96
 Percent in Pace : 73.3%
 Number of Vehicles > 55 MPH : 0
 Percent of Vehicles > 55 MPH : 0.0%

CITY OF HANFORD

VEHICLE SPEED SURVEY SHEET

STATION 32 DIRECTION NB WEATHER Clear & Dry DATE 5/5/2015 DAY OF WEEK Tuesday
 LOCATION Douty Street - south of Lorita SPEED LIMIT 35 START TIME 14:00 END TIME 14:45

MPH	NUMBER OF VEHICLES						Percentage of Total	Cumulative Percentage	MPH
	5	10	15	20	25	30			
65									65
60									60
55									55
50									50
45							1%	100%	45
40							1%	99%	40
							2%	98%	
							1%	96%	
							6%	95%	
							2%	89%	
							3%	87%	
35							6%	84%	35
							14%	78%	
							10%	64%	
							11%	54%	
							14%	43%	
30							13%	29%	30
							7%	16%	
							5%	9%	
							1%	4%	
							1%	3%	
25							1%	2%	25
							1%	1%	
20									20
15									15
TOTAL VEHICLES		85TH PERCENTILE		10-MPH PACE		% IN PACE			
<u>100</u>		<u>36</u>		<u>29 - 38</u>		<u>86%</u>			

ACCIDENT HISTORY: No significant accident history.

UNUSUAL CONDITIONS: None.

ANALYST
SD

CITY OF HANFORD

VEHICLE SPEED SURVEY SHEET

STATION 32 DIRECTION SB WEATHER Clear & Dry DATE 5/5/2015 DAY OF WEEK Tuesday
 LOCATION Douty Street - south of Lorita SPEED LIMIT 35 START TIME 14:00 END TIME 14:50

MPH	NUMBER OF VEHICLES						Percentage of Total	Cumulative Percentage	MPH
	5	10	15	20	25	30			
65									65
60									60
55									55
50									50
45									45
40							1%	100%	40
							1%	99%	
							1%	98%	
							4%	97%	
							1%	94%	
							8%	93%	
35							11%	84%	35
							8%	73%	
							12%	65%	
							12%	53%	
							7%	41%	
30							9%	33%	30
							6%	24%	
							8%	19%	
							6%	10%	
							1%	4%	
25							1%	3%	25
							1%	2%	
							1%	1%	
20									20
15									15

TOTAL VEHICLES		108	85TH PERCENTILE		36	10-MPH PACE		27 - 36	% IN PACE		89%
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ACCIDENT HISTORY: No significant accident history.

UNUSUAL CONDITIONS: None.

ANALYST
SD

CITY OF HANFORD

VEHICLE SPEED SURVEY SHEET

STATION 33 DIRECTION NB WEATHER Clear & Dry DATE 6/2/2015 DAY OF WEEK Tuesday
 LOCATION 10th Avenue - south of Terrace SPEED LIMIT 40 START TIME 9:30 END TIME 10:00

MPH	NUMBER OF VEHICLES						Percentage of Total	Cumulative Percentage	MPH								
	5	10	15	20	25	30											
65									65								
60									60								
55							1%	100%	55								
							1%	99%									
50							3%	98%	50								
							1%	95%									
							2%	94%									
45							1%	93%	45								
							3%	92%									
							4%	89%									
							10%	85%									
							7%	75%									
40							9%	68%	40								
							11%	59%									
							11%	48%									
							9%	36%									
							7%	27%									
							7%	21%									
35							5%	13%	35								
							2%	8%									
							1%	7%									
							2%	6%									
							2%	4%									
30							1%	2%	30								
25							1%	1%	25								
20									20								
15									15								
<table><tr><td>TOTAL VEHICLES</td><td>107</td><td>85TH PERCENTILE</td><td>43</td><td>10-MPH PACE</td><td>35 - 44</td><td>% IN PACE</td><td>80%</td></tr></table>										TOTAL VEHICLES	107	85TH PERCENTILE	43	10-MPH PACE	35 - 44	% IN PACE	80%
TOTAL VEHICLES	107	85TH PERCENTILE	43	10-MPH PACE	35 - 44	% IN PACE	80%										

 ACCIDENT HISTORY: No significant accident history.

 UNUSUAL CONDITIONS: None.

ANALYST GC

CITY OF HANFORD

VEHICLE SPEED SURVEY SHEET

STATION 33 DIRECTION SB WEATHER Clear & Dry DATE 6/2/2015 DAY OF WEEK Tuesday
 LOCATION 10th Avenue - south of Terrace SPEED LIMIT 40 START TIME 9:30 END TIME 10:00

MPH	NUMBER OF VEHICLES						Percentage of	Cumulative	MPH
	5	10	15	20	25	30	Total	Percentage	
65									65
60									60
55									55
50	1						1%	100%	50
	1						1%	99%	
	1						1%	98%	
	3						3%	97%	
45	3						3%	95%	45
	5						5%	92%	
	8						8%	87%	
	8						8%	79%	
	7						7%	71%	
40	13						13%	64%	40
	10						10%	51%	
	10						10%	41%	
	5						5%	31%	
	9						9%	26%	
35	9						9%	17%	35
	3						3%	8%	
	1						1%	5%	
	1						1%	5%	
30	4						4%	4%	30
25									25
20									20
15									15
TOTAL VEHICLES		85TH PERCENTILE		10-MPH PACE		% IN PACE			
110		43		35 - 44		84%			

 ACCIDENT HISTORY: No significant accident history.

 ANALYST
GC

 UNUSUAL CONDITIONS: None.

City of Hanford900 S. 10th Avenue
Hanford, CA 93230

Page 1

Site Code: 034 FY15 EB
McCreary_11th-douty
Date Start: 16-Jul-15**Direction 1**

Start	1	16	21	26	31	36	41	46	51	56	61	66	71	76	
Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
07/16/15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
01:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
02:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
03:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
04:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
05:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
06:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
07:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
08:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
09:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11:00	9	3	7	16	4	0	0	0	0	0	0	0	0	0	39
12 PM	6	8	13	13	4	0	0	0	0	0	0	0	0	0	44
13:00	13	1	9	5	3	0	0	0	0	0	0	0	0	0	31
Total	28	12	29	34	11	0	0	0	0	0	0	0	0	0	114

Daily

15th Percentile : 7 MPH
 50th Percentile : 20 MPH
 85th Percentile : 28 MPH
 95th Percentile : 31 MPH

Mean Speed(Average) : 19 MPH
 10 MPH Pace Speed : 21-30 MPH
 Number in Pace : 47
 Percent in Pace : 41.2%
 Number of Vehicles > 30 MPH : 11
 Percent of Vehicles > 30 MPH : 9.6%

Grand

Total	28	12	29	34	11	0	0	0	0	0	0	0	0	0	114
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Overall

15th Percentile : 7 MPH
 50th Percentile : 20 MPH
 85th Percentile : 28 MPH
 95th Percentile : 31 MPH

Mean Speed(Average) : 19 MPH
 10 MPH Pace Speed : 21-30 MPH
 Number in Pace : 47
 Percent in Pace : 41.2%
 Number of Vehicles > 30 MPH : 11
 Percent of Vehicles > 30 MPH : 9.6%

City of Hanford900 S. 10th Avenue
Hanford, CA 93230

Page 1

Site Code: 034 FY15 WB
McCreary_11th-douly
Date Start: 16-Jul-15**Direction 1**

Start	1	16	21	26	31	36	41	46	51	56	61	66	71	76	
Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
07/16/15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
01:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
02:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
03:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
04:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
05:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
06:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
07:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
08:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
09:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11:00	1	8	10	6	0	0	0	0	0	0	0	0	0	0	25
12 PM	1	5	12	3	2	0	0	0	0	0	0	0	0	0	23
13:00	1	7	8	7	3	0	0	0	0	0	0	0	0	0	26
14:00	0	7	6	2	1	0	0	0	0	0	0	0	0	0	16
15:00	2	2	7	5	4	1	0	0	0	0	0	0	0	0	21
Total	5	29	43	23	10	1	0	0	0	0	0	0	0	0	111

Daily15th Percentile : 13 MPH
50th Percentile : 21 MPH
85th Percentile : 28 MPH
95th Percentile : 32 MPHMean Speed(Average) : 22 MPH
10 MPH Pace Speed : 17-26 MPH
Number in Pace : 60
Percent in Pace : 54.1%
Number of Vehicles > 30 MPH : 11
Percent of Vehicles > 30 MPH : 9.9%

Grand Total	5	29	43	23	10	1	0	0	0	0	0	0	0	0	111
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Overall15th Percentile : 13 MPH
50th Percentile : 21 MPH
85th Percentile : 28 MPH
95th Percentile : 32 MPHMean Speed(Average) : 22 MPH
10 MPH Pace Speed : 17-26 MPH
Number in Pace : 60
Percent in Pace : 54.1%
Number of Vehicles > 30 MPH : 11
Percent of Vehicles > 30 MPH : 9.9%

CITY OF HANFORD

VEHICLE SPEED SURVEY SHEET

STATION 35 DIRECTION EB WEATHER Clear & Dry DATE 4/10/2015 DAY OF WEEK Friday
 LOCATION Fargo Avenue - east of 12th SPEED LIMIT 55 START TIME 10:45 END TIME 11:15

MPH	NUMBER OF VEHICLES						Percentage of Total	Cumulative Percentage	MPH						
	5	10	15	20	25	30									
65									65						
							1%	100%							
60							1%	99%	60						
							1%	99%							
							1%	98%							
							1%	96%							
55							3%	96%	55						
							4%	93%							
							4%	89%							
							4%	84%							
50							4%	81%	50						
							5%	77%							
							4%	72%							
							7%	67%							
							9%	60%							
45							5%	51%	45						
							13%	46%							
							8%	33%							
							3%	24%							
							2%	21%							
40							3%	19%	40						
							1%	16%							
							2%	16%							
							1%	13%							
							4%	13%							
35							1%	8%	35						
							3%	7%							
							1%	4%							
30							1%	3%	30						
							1%	2%							
							1%	1%							
25							1%	1%	25						
20									20						
15									15						
TOTAL VEHICLES		135		85TH PERCENTILE		52		10-MPH PACE		43 - 52		% IN PACE		64%	

ACCIDENT HISTORY: No significant accident history.

UNUSUAL CONDITIONS: None.

ANALYST
SD

TOTAL VEHICLES	<u>134</u>	85TH PERCENTILE	<u>49</u>	10-MPH PACE	<u>42 - 51</u>	% IN PACE	<u>72%</u>
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ANALYST
SD

UNUSUAL CONDITIONS: **None.**

CITY OF HANFORD

VEHICLE SPEED SURVEY SHEET

STATION 36 DIRECTION NB WEATHER Clear & Dry DATE 4/30/2015 DAY OF WEEK Thursday
 LOCATION 12th Avenue - north of Vineyard SPEED LIMIT 45 START TIME 11:10 END TIME 11:45

MPH	NUMBER OF VEHICLES						Percentage of Total	Cumulative Percentage	MPH
	5	10	15	20	25	30			
65									65
60							1%	100%	60
							1%	99%	
55							1%	98%	55
							1%	97%	
							2%	96%	
							4%	95%	
							2%	91%	
50							5%	89%	50
							6%	84%	
							6%	77%	
							9%	71%	
							9%	62%	
45							15%	53%	45
							10%	38%	
							6%	28%	
							8%	22%	
							2%	14%	
40							5%	12%	40
							4%	7%	
							1%	4%	
							2%	3%	
							1%	1%	
35									35
30									30
25									25
20									20
15									15
TOTAL VEHICLES		85TH PERCENTILE		10-MPH PACE		% IN PACE			
<u>110</u>		<u>50</u>		<u>42 - 51</u>		<u>77%</u>			

ACCIDENT HISTORY: No significant accident history.

ANALYST
SD

UNUSUAL CONDITIONS: None.

CITY OF HANFORD

VEHICLE SPEED SURVEY SHEET

STATION 36 DIRECTION SB WEATHER Clear & Dry DATE 11/5/2009 DAY OF WEEK Thursday
 LOCATION 12th Avenue - north of Vineyard SPEED LIMIT 45 START TIME 2:30 END TIME 3:10

MPH	NUMBER OF VEHICLES						Percentage of Total	Cumulative Percentage	MPH						
	5	10	15	20	25	30									
65									65						
60									60						
55									55						
							1%	100%							
50							1%	99%	50						
							2%	98%							
							3%	96%							
							2%	93%							
45							1%	91%	45						
							9%	90%							
							9%	81%							
							7%	72%							
							6%	65%							
40							14%	59%	40						
							12%	46%							
							15%	34%							
							8%	19%							
							4%	11%							
35							3%	7%	35						
							3%	4%							
30									30						
							1%	1%							
25									25						
20									20						
15									15						
TOTAL VEHICLES		101		85TH PERCENTILE		44		10-MPH PACE		35 - 44		% IN PACE		86%	

ACCIDENT HISTORY: No significant accident history.

ANALYST
SD

UNUSUAL CONDITIONS: None.

City of Hanford900 S. 10th Avenue
Hanford, CA 93230

Page 1

Site Code: 037 FY15 NB
Centennial_grangeville-limits
Date Start: 25-Jun-15**Direction 1**

Start	1	16	21	26	31	36	41	46	51	56	61	66	71	76	
Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
08/25/15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
01:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
02:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
03:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
04:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
05:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
06:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
07:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
08:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
09:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
12 PM	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
13:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
14:00	7	2	1	11	12	2	0	0	0	0	0	0	0	0	35
15:00	3	0	2	9	11	3	0	0	0	0	0	0	0	0	28
16:00	0	3	2	10	13	6	0	0	0	0	0	0	0	0	34
17:00	0	2	2	14	12	10	0	0	0	0	0	0	0	0	40
Total	10	7	7	44	48	21	0	0	0	0	0	0	0	0	137

Daily

15th Percentile : 15 MPH

50th Percentile : 29 MPH

85th Percentile : 35 MPH

95th Percentile : 38 MPH

Mean Speed(Average) : 28 MPH

10 MPH Pace Speed : 27-36 MPH

Number in Pace : 78

Percent in Pace : 56.9%

Number of Vehicles > 35 MPH : 21

Percent of Vehicles > 35 MPH : 15.3%

Grand Total	10	7	7	44	48	21	0	0	0	0	0	0	0	0	137
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Overall

15th Percentile : 15 MPH

50th Percentile : 29 MPH

85th Percentile : 35 MPH

95th Percentile : 38 MPH

Mean Speed(Average) : 28 MPH

10 MPH Pace Speed : 27-36 MPH

Number in Pace : 78

Percent in Pace : 56.9%

Number of Vehicles > 35 MPH : 21

Percent of Vehicles > 35 MPH : 15.3%

City of Hanford900 S. 10th Avenue
Hanford, CA 93230

Page 1

Site Code: 037 FY15 SB
Centennial_grangeville-limits
Date Start: 25-Jun-15**Direction 1**

Start	1	16	21	26	31	36	41	46	51	56	61	66	71	76	
Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
06/25/15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
01:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
02:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
03:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
04:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
05:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
06:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
07:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
08:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
09:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
12 PM	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
13:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
14:00	7	0	2	9	7	2	0	0	0	0	0	0	0	0	27
15:00	1	1	1	8	3	2	0	0	0	0	0	0	0	0	16
16:00	0	1	2	8	5	3	1	0	0	0	0	0	0	0	20
17:00	0	0	3	9	11	4	0	0	0	0	0	0	0	0	27
18:00	0	1	2	10	8	1	0	0	0	0	0	0	0	0	22
Total	8	3	10	44	34	12	1	0	0	0	0	0	0	0	112

Daily15th Percentile : 18 MPH
50th Percentile : 28 MPH
85th Percentile : 34 MPH
95th Percentile : 37 MPHMean Speed(Average) : 27 MPH
10 MPH Pace Speed : 26-35 MPH
Number in Pace : 67
Percent in Pace : 59.8%
Number of Vehicles > 35 MPH : 13
Percent of Vehicles > 35 MPH : 11.6%**Grand
Total**

8	3	10	44	34	12	1	0	0	0	0	0	0	0	0	112
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Overall15th Percentile : 18 MPH
50th Percentile : 28 MPH
85th Percentile : 34 MPH
95th Percentile : 37 MPHMean Speed(Average) : 27 MPH
10 MPH Pace Speed : 26-35 MPH
Number in Pace : 67
Percent in Pace : 59.8%
Number of Vehicles > 35 MPH : 13
Percent of Vehicles > 35 MPH : 11.6%

CITY OF HANFORD

VEHICLE SPEED SURVEY SHEET

STATION 38 DIRECTION EB WEATHER Clear & Dry DATE 5/11/2015 DAY OF WEEK Monday
 LOCATION Grangeville Blvd - west of Centennial SPEED LIMIT 50 START TIME 10:15 END TIME 11:00

MPH	NUMBER OF VEHICLES						Percentage of Total	Cumulative Percentage	MPH
	5	10	15	20	25	30			
65									65
							1%	100%	
60							3%	99%	60
							1%	96%	
							1%	95%	
							1%	94%	
55							3%	93%	55
							1%	90%	
							5%	89%	
							4%	84%	
50							5%	80%	50
							10%	75%	
							8%	65%	
							8%	57%	
							5%	48%	
45							13%	43%	45
							4%	30%	
							6%	26%	
							7%	20%	
40							7%	13%	40
							3%	6%	
							1%	3%	
35									35
							1%	2%	
30							1%	1%	30
25									25
20									20
15									15
TOTAL VEHICLES <u>99</u>		85TH PERCENTILE <u>52</u>		10-MPH PACE <u>42 - 51</u>		% IN PACE <u>71%</u>			

ACCIDENT HISTORY: No significant accident history.

ANALYST
SC

UNUSUAL CONDITIONS: One vehicle at 68 mph and one at 71

CITY OF HANFORD

VEHICLE SPEED SURVEY SHEET

STATION 38 DIRECTION WB WEATHER Clear & Dry DATE 5/11/2015 DAY OF WEEK Monday
 LOCATION Grangeville Blvd - west of Centennial SPEED LIMIT 50 START TIME 10:15 END TIME 11:00

MPH	NUMBER OF VEHICLES						Percentage of Total	Cumulative Percentage	MPH						
	5	10	15	20	25	30									
65									65						
60							1%	100%	60						
							2%	99%							
							3%	97%							
							1%	94%							
55							5%	93%	55						
							2%	89%							
							2%	87%							
							2%	85%							
							10%	83%							
50							8%	73%	50						
							6%	65%							
							7%	59%							
							4%	53%							
							8%	49%							
45							13%	41%	45						
							6%	27%							
							8%	22%							
							5%	14%							
							4%	9%							
40							2%	6%	40						
							2%	4%							
							1%	2%							
							1%	1%							
35									35						
30									30						
25									25						
20									20						
15									15						
TOTAL VEHICLES		106		85TH PERCENTILE		53		10-MPH PACE		42 - 51		% IN PACE		74%	

ACCIDENT HISTORY: No significant accident history.

ANALYST
SC

UNUSUAL CONDITIONS: None.

CITY OF HANFORD

VEHICLE SPEED SURVEY SHEET

STATION 39 DIRECTION EB WEATHER Clear & Dry DATE 5/11/2015 DAY OF WEEK Monday
 LOCATION Grangeville Boulevard - west of 12th SPEED LIMIT 50 START TIME 11:06 END TIME 11:45

MPH	NUMBER OF VEHICLES						Percentage of	Cumulative	MPH
	5	10	15	20	25	30	Total	Percentage	
65									65
60									60
55							2%	100%	55
							1%	98%	
							3%	97%	
							3%	94%	
							5%	92%	
50							6%	87%	50
							7%	81%	
							8%	75%	
							11%	66%	
							8%	55%	
45							11%	46%	45
							3%	35%	
							7%	32%	
							10%	25%	
							7%	15%	
40							2%	8%	40
							4%	7%	
							2%	3%	
							1%	1%	
35									35
30									30
25									25
20									20
15									15
TOTAL VEHICLES		85TH PERCENTILE		10-MPH PACE		% IN PACE			
106		50		41 - 50		78%			

ACCIDENT HISTORY No significant accident history.

ANALYST
SC

UNUSUAL CONDITIONS. One vehicle at 71 mph and one at 68

CITY OF HANFORD

VEHICLE SPEED SURVEY SHEET

STATION 39 DIRECTION WB WEATHER Clear & Dry DATE 5/11/2015 DAY OF WEEK Monday
 LOCATION Grangeville Boulevard - west of 12th SPEED LIMIT 50 START TIME 11:06 END TIME 11:45

MPH	NUMBER OF VEHICLES						Percentage of Total	Cumulative Percentage	MPH
	5	10	15	20	25	30			
65									65
60							2%	100%	60
							1%	98%	
55							1%	97%	55
							2%	96%	
							4%	94%	
							7%	90%	
50							3%	84%	50
							6%	81%	
							10%	75%	
							4%	66%	
							10%	62%	
45							7%	51%	45
							9%	45%	
							9%	36%	
							9%	28%	
							6%	19%	
40							1%	13%	40
							3%	12%	
							3%	10%	
							1%	7%	
							2%	6%	
35							3%	4%	35
30							1%	1%	30
25									25
20									20
15									15
TOTAL VEHICLES		85TH PERCENTILE		10-MPH PACE		% IN PACE			
<u>105</u>		<u>51</u>		<u>42 - 51</u>		<u>71%</u>			

 ACCIDENT HISTORY: No significant accident history.

 ANALYST
SC

 UNUSUAL CONDITIONS: None.

CITY OF HANFORD

VEHICLE SPEED SURVEY SHEET

STATION 40 DIRECTION EB WEATHER Clear & Dry DATE 5/11/2015 DAY OF WEEK Monday
 LOCATION Grangeville Boulevard - east of 12th SPEED LIMIT 40 START TIME 15:06 END TIME 15:19

MPH	NUMBER OF VEHICLES						Percentage of Total	Cumulative Percentage	MPH
	5	10	15	20	25	30			
65									65
60									60
55									55
50							1%	100%	50
							1%	99%	
							1%	98%	
45							2%	97%	45
							5%	95%	
							5%	90%	
							6%	85%	
							8%	79%	
							6%	72%	
40							10%	66%	40
							9%	56%	
							12%	47%	
							8%	35%	
							8%	27%	
35							9%	20%	35
							5%	11%	
							2%	6%	
							1%	4%	
							1%	3%	
30							1%	2%	30
							1%	1%	
25									25
20									20
15									15
TOTAL VEHICLES		85TH PERCENTILE		10-MPH PACE		% IN PACE			
<u>102</u>		<u>43</u>		<u>35 - 44</u>		<u>79%</u>			

ACCIDENT HISTORY: No significant accident history.

ANALYST
SC

UNUSUAL CONDITIONS: None.

CITY OF HANFORD

VEHICLE SPEED SURVEY SHEET

STATION 40 DIRECTION WB WEATHER Clear & Dry DATE 5/11/2015 DAY OF WEEK Monday
 LOCATION Grangeville Boulevard - east of 12th SPEED LIMIT 40 START TIME 15:23 END TIME 15:42

MPH	NUMBER OF VEHICLES						Percentage of Total	Cumulative Percentage	MPH						
	5	10	15	20	25	30									
65									65						
60									60						
55									55						
50							1%	100%	50						
							2%	99%							
							2%	97%							
							4%	95%							
45							4%	91%	45						
							5%	87%							
							8%	83%							
							9%	75%							
							5%	66%							
40							11%	61%	40						
							11%	50%							
							8%	40%							
							10%	32%							
							7%	22%							
35							3%	16%	35						
							5%	13%							
							1%	8%							
							2%	7%							
							1%	5%							
30							1%	4%	30						
							2%	3%							
							1%	1%							
25									25						
20									20						
15									15						
TOTAL VEHICLES		103		85TH PERCENTILE		44		10-MPH PACE		36 - 45		% IN PACE		76%	

ACCIDENT HISTORY: No significant accident history.

UNUSUAL CONDITIONS: None.

ANALYST
SC

City of Hanford900 S. 10th Avenue
Hanford, CA 93230

Page 1

Site Code: 041 FY15 NB
Rodgers_mallard-grangeville
Date Start: 30-Jun-15**Direction 1**

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
06/30/15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
01:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
02:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
03:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
04:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
05:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
06:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
07:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
08:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
09:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11:00	1	6	10	17	7	0	0	0	0	0	0	0	0	0	41
12 PM	4	7	13	19	9	2	0	0	0	0	0	0	0	0	54
13:00	1	4	18	11	8	0	0	0	0	0	0	0	0	0	42
Total	6	17	41	47	24	2	0	0	0	0	0	0	0	0	137

Daily

15th Percentile : 15 MPH
 50th Percentile : 24 MPH
 85th Percentile : 30 MPH
 95th Percentile : 34 MPH

Mean Speed(Average) : 24 MPH
 10 MPH Pace Speed : 22-31 MPH
 Number in Pace : 75
 Percent in Pace : 54.7%
 Number of Vehicles > 35 MPH : 2
 Percent of Vehicles > 35 MPH : 1.5%

**Grand
Total**

6	17	41	47	24	2	0	0	0	0	0	0	0	0	0	137
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Overall

15th Percentile : 15 MPH
 50th Percentile : 24 MPH
 85th Percentile : 30 MPH
 95th Percentile : 34 MPH

Mean Speed(Average) : 24 MPH
 10 MPH Pace Speed : 22-31 MPH
 Number in Pace : 75
 Percent in Pace : 54.7%
 Number of Vehicles > 35 MPH : 2
 Percent of Vehicles > 35 MPH : 1.5%

City of Hanford900 S. 10th Avenue
Hanford, CA 93230

Page 1

Site Code: 041 FY15 SB
Rodgers_mallard-grangeville
Date Start: 30-Jun-15**Direction 1**

Start	1	16	21	26	31	36	41	46	51	56	61	66	71	76	
Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
06/30/15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
01:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
02:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
03:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
04:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
05:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
06:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
07:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
08:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
09:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11:00	5	13	8	17	15	0	0	0	0	0	0	0	0	0	58
12 PM	2	12	17	10	6	0	0	0	0	0	0	0	0	0	47
Total	7	25	25	27	21	0	0	0	0	0	0	0	0	0	105

Daily15th Percentile : 12 MPH
50th Percentile : 22 MPH
85th Percentile : 30 MPH
95th Percentile : 33 MPHMean Speed(Average) : 22 MPH
10 MPH Pace Speed : 19-28 MPH
Number in Pace : 44
Percent in Pace : 41.9%
Number of Vehicles > 35 MPH : 0
Percent of Vehicles > 35 MPH : 0.0%**Grand
Total**

7	25	25	27	21	0	0	0	0	0	0	0	0	0	0	105
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Overall15th Percentile : 12 MPH
50th Percentile : 22 MPH
85th Percentile : 30 MPH
95th Percentile : 33 MPHMean Speed(Average) : 22 MPH
10 MPH Pace Speed : 19-28 MPH
Number in Pace : 44
Percent in Pace : 41.9%
Number of Vehicles > 35 MPH : 0
Percent of Vehicles > 35 MPH : 0.0%

CITY OF HANFORD

VEHICLE SPEED SURVEY SHEET

STATION 42 DIRECTION EB WEATHER Clear & Dry DATE 6/18/2015 DAY OF WEEK Friday
 LOCATION Grangeville Boulevard - east of Rodgers SPEED LIMIT 35 START TIME 13:55 END TIME 14:38

MPH	NUMBER OF VEHICLES						Percentage of Total	Cumulative Percentage	MPH
	5	10	15	20	25	30			
65									65
60									60
55									55
50									50
45									45
40									40
35									35
30									30
25									25
20									20
15									15

TOTAL VEHICLES	<u>142</u>	85TH PERCENTILE	<u>42</u>	10-MPH PACE	<u>33 - 42</u>	% IN PACE	<u>80%</u>
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ACCIDENT HISTORY: No significant accident history.

UNUSUAL CONDITIONS None.

ANALYST
GH

ANALYST
GH

CITY OF HANFORD

VEHICLE SPEED SURVEY SHEET

STATION 43 DIRECTION EB WEATHER Clear & Dry DATE 6/5/2015 DAY OF WEEK Friday
 LOCATION Grangeville Blvd - west of Kaweah SPEED LIMIT 35 START TIME 10:45 END TIME 11:02

MPH	NUMBER OF VEHICLES						Percentage of	Cumulative	MPH
	5	10	15	20	25	30	Total	Percentage	
65									65
60									60
55									55
50									50
45	1						1%	100%	45
45	1						3%	99%	45
45	1						2%	96%	45
40	2						2%	93%	40
40	5						5%	91%	40
40	10						10%	86%	40
40	14						14%	76%	40
40	14						14%	62%	40
35	8						8%	48%	35
35	12						12%	40%	35
35	8						8%	28%	35
35	4						4%	21%	35
35	7						7%	16%	35
35	7						7%	10%	35
30	1						1%	3%	30
30	1						1%	2%	30
30	1						1%	1%	30
25									25
20									20
15									15
TOTAL VEHICLES		85TH PERCENTILE		10-MPH PACE		% IN PACE			
92		39		31 - 40		88%			

ACCIDENT HISTORY: No significant accident history.

UNUSUAL CONDITIONS: None.

ANALYST
SC

ACCIDENT HISTORY: **No significant accident history.**

UNUSUAL CONDITIONS: **None.**

ANALYST
SC

CITY OF HANFORD

VEHICLE SPEED SURVEY SHEET

STATION 44 DIRECTION EB WEATHER Clear & Dry DATE 6/11/2015 DAY OF WEEK Thursday
 LOCATION Grangeville Blvd - west of Kensington SPEED LIMIT 35 START TIME 9:30 END TIME 10:05

MPH	NUMBER OF VEHICLES						Percentage of Total	Cumulative Percentage	MPH
	5	10	15	20	25	30			
65									65
60									60
55									55
50									50
45							2%	100%	45
							1%	98%	
40							1%	97%	40
							2%	96%	
							4%	95%	
							4%	91%	
							5%	88%	
							7%	82%	
35							10%	75%	35
							12%	65%	
							11%	54%	
							7%	43%	
							13%	36%	
30							11%	23%	30
							5%	13%	
							4%	7%	
							3%	4%	
25									25
							1%	1%	
20									20
15									15

TOTAL VEHICLES	112	85TH PERCENTILE	37	10-MPH PACE	29 - 38	% IN PACE	84%
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ACCIDENT HISTORY: No significant accident history.

UNUSUAL CONDITIONS: None.

ANALYST
GC

CITY OF HANFORD

VEHICLE SPEED SURVEY SHEET

STATION 44 DIRECTION WB WEATHER Clear & Dry DATE 6/11/2015 DAY OF WEEK Thursday
 LOCATION Grangeville Blvd - west of Kensington SPEED LIMIT 35 START TIME 9:30 END TIME 10:05

MPH	NUMBER OF VEHICLES						Percentage of Total	Cumulative Percentage	MPH
	5	10	15	20	25	30			
65									65
60									60
55									55
50									50
45									45
							1%	100%	
40							1%	99%	40
							3%	98%	
							3%	96%	
							1%	92%	
							3%	91%	
35							7%	89%	35
							7%	82%	
							8%	75%	
							7%	67%	
							9%	60%	
30							8%	52%	30
							11%	44%	
							10%	33%	
							6%	22%	
							2%	16%	
25							5%	15%	25
							4%	9%	
							2%	5%	
							2%	3%	
20							2%	2%	20
15									15
TOTAL VEHICLES <u>116</u>		85TH PERCENTILE <u>36</u>		10-MPH PACE <u>28 - 37</u>		% IN PACE <u>75%</u>			

ACCIDENT HISTORY: No significant accident history.

UNUSUAL CONDITIONS: None.

ANALYST
GC

CITY OF HANFORD

VEHICLE SPEED SURVEY SHEET

STATION 45 DIRECTION EB WEATHER Clear & Dry DATE 6/11/2015 DAY OF WEEK Thursday
 LOCATION Grangeville Blvd - west of Harding SPEED LIMIT 45 START TIME 14:40 END TIME 15:15

MPH	NUMBER OF VEHICLES						Percentage of Total	Cumulative Percentage	MPH						
	5	10	15	20	25	30									
65							1%	100%	65						
60									60						
55							1%	99%	55						
50							2%	98%	50						
							1%	96%							
							3%	95%							
							6%	93%							
							9%	87%							
45							3%	78%	45						
							3%	75%							
							6%	72%							
							3%	67%							
							7%	64%							
40							8%	56%	40						
							9%	48%							
							8%	39%							
							8%	31%							
							5%	22%							
35							7%	18%	35						
							3%	10%							
							4%	7%							
							3%	4%							
							1%	1%							
30									30						
25									25						
20									20						
15									15						
TOTAL VEHICLES		108		85TH PERCENTILE		46		10-MPH PACE		37 - 46		% IN PACE		65%	

ACCIDENT HISTORY: No significant accident history.

UNUSUAL CONDITIONS: None.

ANALYST
GC

CITY OF HANFORD

VEHICLE SPEED SURVEY SHEET

STATION 45 DIRECTION WB WEATHER Clear & Dry DATE 6/11/2015 DAY OF WEEK Thursday
 LOCATION Grangeville Blvd - west of Harding SPEED LIMIT 45 START TIME 14:40 END TIME 15:15

MPH	NUMBER OF VEHICLES						Percentage of Total	Cumulative Percentage	MPH						
	5	10	15	20	25	30									
65									65						
60									60						
55									55						
50							1%	100%	50						
							1%	99%							
							4%	98%							
							5%	94%							
							5%	90%							
							6%	85%							
45							7%	80%	45						
							9%	72%							
							8%	63%							
							6%	55%							
							4%	48%							
40							6%	44%	40						
							7%	38%							
							6%	31%							
							6%	24%							
							5%	18%							
35							3%	13%	35						
							3%	10%							
							2%	7%							
							2%	6%							
							1%	4%							
30							3%	3%	30						
25									25						
20									20						
15									15						
TOTAL VEHICLES		108		85TH PERCENTILE		46		10-MPH PACE		37 - 46		% IN PACE		68%	

ACCIDENT HISTORY: No significant accident history.

UNUSUAL CONDITIONS: None.

ANALYST
GC

CITY OF HANFORD

VEHICLE SPEED SURVEY SHEET

STATION 46 DIRECTION NB WEATHER Clear & Dry DATE 6/22/2015 DAY OF WEEK Monday
 LOCATION Centennial Dr - south of Grangeville SPEED LIMIT 40 START TIME 13:30 END TIME 15:00

MPH		NUMBER OF VEHICLES						Percentage of Total	Cumulative Percentage	MPH								
		5	10	15	20	25	30											
65										65								
60										60								
								1%	100%									
								1%	99%									
55								2%	98%	55								
								1%	97%									
								2%	96%									
								1%	95%									
50								3%	94%	50								
								3%	91%									
								3%	88%									
								8%	85%									
								8%	77%									
45								8%	69%	45								
								14%	61%									
								9%	46%									
								9%	37%									
								2%	28%									
40								7%	26%	40								
								7%	19%									
								4%	12%									
								3%	8%									
								2%	5%									
35										35								
								2%	3%									
								1%	2%									
30								1%	1%	30								
25										25								
20										20								
15										15								
<table><tr><td>TOTAL VEHICLES</td><td>132</td><td>85TH PERCENTILE</td><td>48</td><td>10-MPH PACE</td><td>38 - 47</td><td>% IN PACE</td><td>77%</td></tr></table>											TOTAL VEHICLES	132	85TH PERCENTILE	48	10-MPH PACE	38 - 47	% IN PACE	77%
TOTAL VEHICLES	132	85TH PERCENTILE	48	10-MPH PACE	38 - 47	% IN PACE	77%											

 ACCIDENT HISTORY: No significant accident history.

 UNUSUAL CONDITIONS: None.

 ANALYST
GH

CITY OF HANFORD

VEHICLE SPEED SURVEY SHEET

STATION 46 DIRECTION SB WEATHER Clear & Dry DATE 6/22/2015 DAY OF WEEK Monday
 LOCATION Centennial Dr - south of Grangeville SPEED LIMIT 40 START TIME 13:30 END TIME 15:00

MPH	NUMBER OF VEHICLES						Percentage of Total	Cumulative Percentage	MPH						
	5	10	15	20	25	30									
65									65						
60									60						
							1%	100%							
							1%	99%							
							1%	98%							
55							2%	97%	55						
							1%	96%							
							3%	95%							
							1%	92%							
							2%	91%							
50							5%	90%	50						
							3%	84%							
							9%	82%							
							2%	72%							
							4%	71%							
45							12%	66%	45						
							13%	54%							
							10%	41%							
							6%	31%							
							5%	25%							
40							2%	20%	40						
							4%	18%							
							5%	14%							
							4%	9%							
							3%	4%							
35							1%	2%	35						
							1%	1%							
30									30						
25									25						
20									20						
15									15						
TOTAL VEHICLES		116		85TH PERCENTILE		50		10-MPH PACE		41 - 50		% IN PACE		70%	

ACCIDENT HISTORY: No significant accident history.

UNUSUAL CONDITIONS: None.

ANALYST
GH

CITY OF HANFORD

VEHICLE SPEED SURVEY SHEET

STATION 47 DIRECTION NB WEATHER Clear & Dry DATE 6/17/2015 DAY OF WEEK Wednesday
 LOCATION 12th Avenue - south of Liberty SPEED LIMIT 45 START TIME 15:30 END TIME 15:45

MPH	NUMBER OF VEHICLES						Percentage of Total	Cumulative Percentage	MPH
	5	10	15	20	25	30			
65									65
60									60
55									55
							2%	100%	
50							1%	98%	50
							4%	97%	
							2%	93%	
							5%	91%	
45							1%	86%	45
							9%	85%	
							5%	77%	
							10%	72%	
							7%	62%	
40							12%	55%	40
							11%	44%	
							9%	33%	
							10%	24%	
							5%	15%	
35							4%	10%	35
							2%	6%	
							4%	4%	
30									30
25									25
20									20
15									15
TOTAL VEHICLES		85TH PERCENTILE		10-MPH PACE		% IN PACE			
<u>103</u>		<u>44</u>		<u>35 - 44</u>		<u>80%</u>			

ACCIDENT HISTORY: No significant accident history.

UNUSUAL CONDITIONS: None.

ANALYST
SC

ANALYST
SC

CITY OF HANFORD

VEHICLE SPEED SURVEY SHEET

STATION 48 DIRECTION NB WEATHER Clear & Dry DATE 4/28/2015 DAY OF WEEK Tuesday
 LOCATION University Avenue - south of Malone SPEED LIMIT 35 START TIME 9:30 END TIME 11:20

MPH	NUMBER OF VEHICLES						Percentage of Total	Cumulative Percentage	MPH
	5	10	15	20	25	30			
65									65
60									60
55									55
50							1%	100%	50
45							1%	99%	45
40							1%	98%	40
35							1%	97%	35
30							2%	96%	30
25							3%	94%	25
20							2%	91%	20
15							5%	89%	15
							8%	84%	
							8%	76%	
							12%	68%	
							10%	56%	
							10%	47%	
							10%	37%	
							10%	27%	
							6%	17%	
							6%	11%	
							3%	5%	
							2%	2%	
TOTAL VEHICLES <u>101</u>							85TH PERCENTILE <u>37</u>		
10-MPH PACE <u>28 - 37</u>							% IN PACE <u>84%</u>		

ACCIDENT HISTORY: No significant accident history.

ANALYST
GC

UNUSUAL CONDITIONS: None.

CITY OF HANFORD

VEHICLE SPEED SURVEY SHEET

STATION 48 DIRECTION SB WEATHER Clear & Dry DATE 4/28/2015 DAY OF WEEK Tuesday
 LOCATION University Avenue - south of Malone SPEED LIMIT 35 START TIME 9:30 END TIME 11:20

MPH	NUMBER OF VEHICLES						Percentage of Total	Cumulative Percentage	MPH
	5	10	15	20	25	30			
65									65
60									60
55									55
50									50
45							1%	100%	45
40							1%	99%	40
35							1%	98%	35
30							2%	97%	30
25							1%	95%	25
20							6%	94%	20
15							7%	88%	15
							5%	81%	
							6%	76%	
							5%	70%	
							7%	65%	
							7%	58%	
							3%	51%	
							7%	49%	
							10%	42%	
							12%	32%	
							3%	20%	
							3%	17%	
							4%	14%	
							4%	10%	
							2%	6%	
							2%	4%	
							2%	2%	
TOTAL VEHICLES 101							85TH PERCENTILE 39		
10-MPH PACE 30 - 39							% IN PACE 68%		

ACCIDENT HISTORY: No significant accident history.

ANALYST
GC

UNUSUAL CONDITIONS: None.

CITY OF HANFORD

VEHICLE SPEED SURVEY SHEET

STATION 50 DIRECTION NB WEATHER Clear & Dry DATE 4/22/2015 DAY OF WEEK Wednesday
 LOCATION 11th Avenue - south of Neville SPEED LIMIT 40 START TIME 14:30 END TIME 14:50

MPH	NUMBER OF VEHICLES						Percentage of Total	Cumulative Percentage	MPH
	5	10	15	20	25	30			
65									65
60									60
55	1						1%	100%	55
50	2						2%	99%	50
45	3						3%	97%	45
	4						4%	94%	
	4						4%	90%	
	4						4%	86%	
	7						7%	82%	
	7						7%	75%	
40	13	11	16	12	8		13%	68%	40
	11	16	12	8			11%	55%	
	16	12	8				16%	45%	
	12	8					12%	29%	
	8						8%	17%	
35	3						3%	8%	35
	3						3%	6%	
	1						1%	3%	
	2						2%	2%	
30									30
25									25
20									20
15									15
TOTAL VEHICLES		85TH PERCENTILE		10-MPH PACE		% IN PACE			
119		43		36 - 45		86%			

ACCIDENT HISTORY: No significant accident history.

ANALYST
SD

UNUSUAL CONDITIONS: None.

CITY OF HANFORD

VEHICLE SPEED SURVEY SHEET

STATION 50 DIRECTION SB WEATHER Clear & Dry DATE 4/22/2015 DAY OF WEEK Wednesday
 LOCATION 11th Avenue - south of Neville SPEED LIMIT 40 START TIME 14:30 END TIME 14:50

MPH	NUMBER OF VEHICLES						Percentage of Total	Cumulative Percentage	MPH						
	5	10	15	20	25	30									
65									65						
60									60						
55									55						
50							2%	100%	50						
							2%	98%							
							1%	96%							
							1%	96%							
45							2%	95%	45						
							3%	93%							
							5%	90%							
							5%	85%							
							8%	80%							
40							12%	72%	40						
							10%	60%							
							8%	50%							
							11%	42%							
							11%	31%							
35							8%	20%	35						
							5%	12%							
							3%	7%							
							4%	4%							
30							1%	1%	30						
25								25							
20								20							
15								15							
TOTAL VEHICLES		114		85TH PERCENTILE		42		10-MPH PACE		34 - 43		% IN PACE		83%	

 ACCIDENT HISTORY: No significant accident history.

 UNUSUAL CONDITIONS: None.

 ANALYST
SD

CITY OF HANFORD

VEHICLE SPEED SURVEY SHEET

STATION	<u>51</u>	DIRECTION	<u>NB</u>	WEATHER	<u>overcast & dry</u>	DATE	<u>7/2/2015</u>	DAY OF WEEK	<u>Thursday</u>
LOCATION	<u>Redington Street - north of Malone</u>			SPEED LIMIT	<u>35</u>	START TIME	<u>11:45</u>	END TIME	<u>12:50</u>

[illegible]

TOTAL VEHICLES	<u>104</u>	85TH PERCENTILE	<u>38</u>	10-MPH PACE	<u>30 - 39</u>	% IN PACE	<u>78%</u>
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ACCIDENT HISTORY: No significant accident history.

ANALYST
SD

UNUSUAL CONDITIONS: **None.**

ANALYST
SD

CITY OF HANFORD

VEHICLE SPEED SURVEY SHEET

STATION 52 DIRECTION NB WEATHER Overcast & Dry DATE 6/30/2015 DAY OF WEEK Tuesday
 LOCATION Irwin Street - north of Katherine SPEED LIMIT 35 START TIME 14:20 END TIME 15:56

MPH	NUMBER OF VEHICLES						Percentage of Total	Cumulative Percentage	MPH
	5	10	15	20	25	30			
65									65
60									60
55									55
50									50
45							1%	100%	45
40							1%	99%	40
							3%	98%	
							1%	96%	
							4%	95%	
							5%	91%	
							7%	86%	
							7%	79%	
35							9%	72%	35
							12%	63%	
							5%	51%	
							7%	46%	
							10%	39%	
30							7%	29%	30
							9%	22%	
							4%	13%	
							3%	9%	
							2%	6%	
25							2%	4%	25
							1%	3%	
							1%	2%	
							1%	1%	
20									20
15									15
TOTAL VEHICLES <u>113</u>		85TH PERCENTILE <u>37</u>		10-MPH PACE <u>29 - 38</u>		% IN PACE <u>78%</u>			

 ACCIDENT HISTORY: No significant accident history.

 ANALYST
SD

 UNUSUAL CONDITIONS: None.

CITY OF HANFORD

VEHICLE SPEED SURVEY SHEET

STATION 52 DIRECTION SB WEATHER Overcast & Dry DATE 6/30/2015 DAY OF WEEK Tuesday
 LOCATION Irwin Street - north of Katherine SPEED LIMIT 35 START TIME 14:20 END TIME 15:56

MPH	NUMBER OF VEHICLES						Percentage of Total	Cumulative Percentage	MPH
	5	10	15	20	25	30			
65									65
60									60
55									55
50									50
45									45
42							1%	100%	
41							2%	99%	
40							2%	97%	40
39							2%	95%	
38							6%	93%	
37							6%	87%	
36							10%	81%	
35							12%	71%	35
34							11%	59%	
33							8%	48%	
32							9%	40%	
31							9%	31%	
30							6%	22%	30
29							5%	16%	
28							2%	11%	
27							4%	9%	
26							3%	5%	
25							1%	2%	25
24									
23									
22							1%	1%	
20									20
19									
18									
17									
16									
15									15

TOTAL VEHICLES	100	85TH PERCENTILE	37	10-MPH PACE	29 - 38	% IN PACE	82%
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ACCIDENT HISTORY: No significant accident history.

UNUSUAL CONDITIONS: None.

ANALYST
SD

CITY OF HANFORD

VEHICLE SPEED SURVEY SHEET

STATION 53 DIRECTION NB WEATHER Clear & Dry DATE 5/5/2015 DAY OF WEEK Tuesday
 LOCATION Douty Street - north of Malone SPEED LIMIT 35 START TIME 15:15 END TIME 15:50

MPH	NUMBER OF VEHICLES						Percentage of Total	Cumulative Percentage	MPH								
	5	10	15	20	25	30											
65									65								
60									60								
55									55								
50									50								
45									45								
40							2%	100%	40								
							4%	98%									
							11%	94%									
							7%	83%									
35							7%	76%	35								
							13%	69%									
							5%	56%									
							10%	50%									
30							11%	41%									
							4%	30%	30								
							9%	26%									
							4%	17%									
25							6%	12%									
							4%	6%									
							3%	3%	25								
20									20								
15									15								
<table><tr><td>TOTAL VEHICLES</td><td>113</td><td>85TH PERCENTILE</td><td>37</td><td>10-MPH PACE</td><td>29 - 38</td><td>% IN PACE</td><td>81%</td></tr></table>										TOTAL VEHICLES	113	85TH PERCENTILE	37	10-MPH PACE	29 - 38	% IN PACE	81%
TOTAL VEHICLES	113	85TH PERCENTILE	37	10-MPH PACE	29 - 38	% IN PACE	81%										

 ACCIDENT HISTORY: No significant accident history.

 UNUSUAL CONDITIONS: None.

 ANALYST
SD

CITY OF HANFORD

VEHICLE SPEED SURVEY SHEET

STATION 53 DIRECTION SB WEATHER Clear & Dry DATE 5/5/2015 DAY OF WEEK Tuesday
 LOCATION Douty Street - north of Malone SPEED LIMIT 35 START TIME 15:15 END TIME 15:50

MPH	NUMBER OF VEHICLES						Percentage of Total	Cumulative Percentage	MPH						
	5	10	15	20	25	30									
65									65						
60									60						
55									55						
50									50						
45									45						
40							1%	100%	40						
							4%	99%							
							1%	95%							
							3%	94%							
							3%	92%							
							7%	89%							
							11%	82%							
							3%	71%							
35							14%	68%	35						
							8%	54%							
							10%	46%							
							7%	36%							
							5%	29%							
30							9%	25%	30						
							7%	15%							
							7%	8%							
							1%	2%							
							1%	1%							
25									25						
20									20						
15									15						
TOTAL VEHICLES		106		85TH PERCENTILE		38		10-MPH PACE		29 - 38		% IN PACE		80%	

ACCIDENT HISTORY: No significant accident history.

ANALYST
SD

UNUSUAL CONDITIONS: None.

CITY OF HANFORD

VEHICLE SPEED SURVEY SHEET

STATION 54 DIRECTION NB WEATHER Clear & Dry DATE 6/8/2015 DAY OF WEEK Monday
 LOCATION 12th Avenue - south of Glenn SPLD LIMIT 45 START TIME 9:40 END TIME 10:00

MPH	NUMBER OF VEHICLES						Percentage of Total	Cumulative Percentage	MPH
	5	10	15	20	25	30			
65									65
60							1%	100%	60
55							1%	99%	55
50							1%	98%	50
							2%	97%	
							3%	95%	
							3%	93%	
							2%	90%	
							3%	88%	
							6%	85%	
45							7%	79%	45
							6%	72%	
							6%	65%	
							6%	59%	
							5%	52%	
40							10%	48%	40
							9%	38%	
							9%	28%	
							9%	19%	
							6%	10%	
35							2%	4%	35
							1%	2%	
							1%	1%	
30									30
25									25
20									20
15									15
TOTAL VEHICLES		85TH PERCENTILE		10-MPH PACE		% IN PACE			
<u>109</u>		<u>46</u>		<u>37 - 46</u>		<u>75%</u>			

ACCIDENT HISTORY: No significant accident history.

UNUSUAL CONDITIONS: None.

ANALYST
GC

CITY OF HANFORD

VEHICLE SPEED SURVEY SHEET

STATION 54 DIRECTION SB WEATHER Clear & Dry DATE 6/8/2015 DAY OF WEEK Monday
 LOCATION 12th Avenue - south of Glenn SPEED LIMIT 45 START TIME 9:40 END TIME 10:00

MPH	NUMBER OF VEHICLES						Percentage of Total	Cumulative Percentage	MPH
	5	10	15	20	25	30			
65							1%	100%	65
60									60
55							1%	99%	55
							2%	98%	
50							2%	96%	50
							5%	95%	
							6%	90%	
							5%	84%	
							6%	78%	
							5%	72%	
45							8%	66%	45
							10%	58%	
							7%	48%	
							9%	41%	
							8%	32%	
40							9%	24%	40
							5%	15%	
							3%	9%	
							2%	6%	
							3%	5%	
35							1%	2%	35
							1%	1%	
30									30
25									25
20									20
15									15

TOTAL VEHICLES	<u>110</u>	85TH PERCENTILE	<u>49</u>	10-MPH PACE	<u>40 - 49</u>	% IN PACE	<u>75%</u>
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ACCIDENT HISTORY: No significant accident history.

ANALYST
GC

UNUSUAL CONDITIONS: None.

CITY OF HANFORD

VEHICLE SPEED SURVEY SHEET

STATION 55 DIRECTION NB WEATHER Clear & Dry DATE 6/2/2015 DAY OF WEEK Tuesday
 LOCATION 10th Avenue - south of Bass SPEED LIMIT 40 START TIME 10:15 END TIME 10:40

MPH	NUMBER OF VEHICLES						Percentage of Total	Cumulative Percentage	MPH								
	5	10	15	20	25	30											
65									65								
60									60								
55							1%	100%	55								
50							1%	99%	50								
							2%	98%									
							1%	96%									
							1%	95%									
45							5%	94%	45								
							4%	90%									
							4%	86%									
							8%	82%									
							7%	74%									
40							13%	67%	40								
							11%	54%									
							7%	43%									
							8%	35%									
							11%	27%									
35							6%	16%	35								
							3%	9%									
							1%	6%									
							2%	6%									
							1%	4%									
30							2%	3%	30								
							1%	1%									
25									25								
20									20								
15									15								
<table><tr><td>TOTAL VEHICLES</td><td>108</td><td>85TH PERCENTILE</td><td>43</td><td>10-MPH PACE</td><td>35 - 44</td><td>% IN PACE</td><td>81%</td></tr></table>										TOTAL VEHICLES	108	85TH PERCENTILE	43	10-MPH PACE	35 - 44	% IN PACE	81%
TOTAL VEHICLES	108	85TH PERCENTILE	43	10-MPH PACE	35 - 44	% IN PACE	81%										

 ACCIDENT HISTORY: No significant accident history.

 ANALYST
GC

 UNUSUAL CONDITIONS: None.

CITY OF HANFORD

VEHICLE SPEED SURVEY SHEET

STATION 55 DIRECTION SB WEATHER Clear & Dry DATE 6/2/2015 DAY OF WEEK Tuesday
 LOCATION 10th Avenue - south of Bass SPEED LIMIT 40 START TIME 10:15 END TIME 10:40

MPH	NUMBER OF VEHICLES						Percentage of Total	Cumulative Percentage	MPH
	5	10	15	20	25	30			
65									65
60									60
55									55
							1%	100%	
50							1%	99%	50
							2%	98%	
							1%	96%	
							2%	95%	
							5%	93%	
45							6%	88%	45
							5%	82%	
							5%	77%	
							7%	73%	
							7%	66%	
40							13%	59%	40
							11%	46%	
							11%	35%	
							5%	25%	
							7%	20%	
35							5%	13%	35
							6%	8%	
							1%	2%	
30							1%	1%	30
25									25
20									20
15									15
TOTAL VEHICLES		85TH PERCENTILE		10-MPH PACE		% IN PACE			
<u>102</u>		<u>45</u>		<u>36 - 45</u>		<u>75%</u>			

ACCIDENT HISTORY: No significant accident history.

ANALYST
GC

UNUSUAL CONDITIONS: None.

CITY OF HANFORD

VEHICLE SPEED SURVEY SHEET

STATION 56 DIRECTION NB WEATHER Clear & Dry DATE 6/29/2015 DAY OF WEEK Monday
 LOCATION 9 1/4 Avenue - north of Florinda SPEED LIMIT 45 START TIME 9:45 END TIME 11:30

MPH	NUMBER OF VEHICLES						Percentage of Total	Cumulative Percentage	MPH						
	5	10	15	20	25	30									
65									65						
60									60						
55							1%	100%	55						
							1%	99%							
							2%	98%							
							3%	96%							
50							2%	94%	50						
							2%	92%							
							3%	90%							
							4%	88%							
							5%	83%							
45							7%	78%	45						
							4%	71%							
							6%	66%							
							8%	60%							
							5%	52%							
40							8%	47%	40						
							7%	39%							
							5%	32%							
							7%	27%							
							6%	19%							
35							5%	13%	35						
							1%	8%							
							2%	7%							
							2%	5%							
							2%	4%							
30							2%	2%	30						
25									25						
20									20						
15									15						
TOTAL VEHICLES		113		85TH PERCENTILE		47		10-MPH PACE		36 - 45		% IN PACE		65%	

ACCIDENT HISTORY: No significant accident history.

ANALYST
GH

UNUSUAL CONDITIONS: None.

CITY OF HANFORD

VEHICLE SPEED SURVEY SHEET

STATION 56 DIRECTION SB WEATHER Clear & Dry DATE 6/29/2015 DAY OF WEEK Monday
 LOCATION 9 1/4 Avenue - north of Florinda SPEED LIMIT 45 START TIME 9:45 END TIME 11:30

MPH	NUMBER OF VEHICLES						Percentage of	Cumulative	MPH						
	5	10	15	20	25	30	Total	Percentage							
65									65						
60									60						
55									55						
							1%	100%							
							2%	99%							
							1%	97%							
50							1%	97%	50						
							2%	96%							
							1%	94%							
							6%	93%							
45							8%	87%	45						
							8%	79%							
							8%	71%							
							7%	63%							
							5%	57%							
40							10%	51%	40						
							7%	41%							
							7%	34%							
							4%	27%							
							6%	23%							
35							3%	17%	35						
							5%	13%							
							1%	8%							
							2%	7%							
							2%	5%							
30							3%	3%	30						
25									25						
20									20						
15									15						
TOTAL VEHICLES		115		85TH PERCENTILE		45		10-MPH PACE		37 - 46		% IN PACE		70%	

ACCIDENT HISTORY: No significant accident history.

ANALYST
GH

UNUSUAL CONDITIONS: None.

STATION	57	DIRECTION	NB	WEATHER	Cloudy & Dry	DATE	6/23/2015	DAY OF WEEK	Tuesday
LOCATION	Rodgers Road - north of Cameron			SPEED LIMIT	35	START TIME	13:10	END TIME	15:00

[illegible]

ACCIDENT HISTORY No significant accident history.

UNUSUAL CONDITIONS: **None.**

ANALYST
GH

STATION	57	DIRECTION	SB	WEATHER	Cloudy & Dry	DATE	6/23/2015	DAY OF WEEK	Tuesday
LOCATION	Rodgers Road - north of Cameron			SPEED LIMIT	35	START TIME	13:10	END TIME	15:00

[illegible]

ACCIDENT HISTORY: No significant accident history.

UNUSUAL CONDITIONS: **None.**

ANALYST
GH

[illegible]

ACCIDENT HISTORY: **No significant accident history.**

UNUSUAL CONDITIONS: **None.**

ANALYST
SD

STATION	58	DIRECTION	SB	WEATHER	Clear & Dry	DATE	7/9/2015	DAY OF WEEK	Thursday
LOCATION	Campus Drive -north of Forum			SPEED LIMIT	35	START TIME	13:25	END TIME	14:40

MPH	NUMBER OF VEHICLES						Percentage of Total	Cumulative Percentage	MPH						
	5	10	15	20	25	30									
65									65						
60									60						
55									55						
50									50						
48							2%	100%							
47							1%	98%							
46							3%	97%							
45							3%	94%	45						
44							1%	91%							
43							1%	90%							
42							3%	89%							
41							4%	86%							
40							4%	82%	40						
39							4%	78%							
38							8%	75%							
37							8%	67%							
36							10%	59%							
35							11%	49%	35						
34							11%	38%							
33							10%	27%							
32							8%	18%							
31							4%	10%							
30							3%	6%	30						
29															
28							2%	3%							
27							1%	1%							
25									25						
20									20						
15									15						
TOTAL VEHICLES		102		85TH PERCENTILE		41		10-MPH PACE		32 - 41		% IN PACE		76%	

ACCIDENT HISTORY: No significant accident history.

UNUSUAL CONDITIONS: **None.**

ANALYST
SD

CITY OF HANFORD

VEHICLE SPEED SURVEY SHEET

STATION	59	DIRECTION	EB	WEATHER	Clear & Dry	DATE	5/1/2015	DAY OF WEEK	Friday
LOCATION	Greenfield Avenue - east of Hansen			SPEED LIMIT	35	START TIME	13:05	END TIME	14:00

MPH	NUMBER OF VEHICLES						Percentage of Total	Cumulative Percentage	MPH
	5	10	15	20	25	30			
65									65
60									60
55									55
50									50
47.5	2						2%	100%	
45	1						1%	98%	45
42.5	1						1%	97%	
40	3						3%	96%	40
37.5	7						7%	94%	
35	6						6%	87%	35
32.5	6						6%	81%	
30	11						11%	75%	30
27.5	8						8%	63%	
25	6						6%	55%	25
22.5	11						11%	49%	
20	7						7%	39%	20
17.5	6						6%	32%	
15	4						4%	25%	15
12.5	9						9%	21%	
10	4						4%	12%	10
7.5	3						3%	9%	
5	2						2%	3%	5
2.5	1						1%	1%	
0									0

TOTAL VEHICLES

114

85TH PERCENTILE

39

10-MPH PACE

30 - 39

% IN PACE

75%

ACCIDENT HISTORY: No significant accident history.

UNUSUAL CONDITIONS: **None.**

ANALYST
GC

CITY OF HANFORD

VEHICLE SPEED SURVEY SHEET

STATION 59 DIRECTION WB WEATHER Clear & Dry DATE 5/1/2015 DAY OF WEEK Friday
 LOCATION Greenfield Avenue - east of Hansen SPEED LIMIT 35 START TIME 13:05 END TIME 14:00

MPH	NUMBER OF VEHICLES						Percentage of Total	Cumulative Percentage	MPH						
	5	10	15	20	25	30									
65									65						
60									60						
55									55						
50									50						
45									45						
							1%	100%							
							1%	99%							
40							2%	98%	40						
							7%	96%							
							5%	90%							
							8%	85%							
35							8%	77%	35						
							11%	70%							
							9%	58%							
							8%	49%							
							11%	41%							
30							9%	29%	30						
							7%	20%							
							5%	13%							
							2%	8%							
							4%	7%							
25							1%	3%	25						
							1%	2%							
							1%	1%							
20									20						
15									15						
TOTAL VEHICLES		106		85TH PERCENTILE		37		10-MPH PACE		29 - 38		% IN PACE		83%	

ACCIDENT HISTORY: No significant accident history.

UNUSUAL CONDITIONS: None.

ANALYST
GC

CITY OF HANFORD

VEHICLE SPEED SURVEY SHEET

STATION 61 DIRECTION EB WEATHER Clear & Dry DATE 6/30/2015 DAY OF WEEK Tuesday
 LOCATION Florinda Street - west of Kaweah SPEED LIMIT 30 START TIME 10:55 END TIME 11:55

MPH	NUMBER OF VEHICLES						Percentage of Total	Cumulative Percentage	MPH
	5	10	15	20	25	30			
65									65
60									60
55									55
50									50
45									45
							1%	100%	
							1%	99%	
40							1%	98%	40
							2%	97%	
							4%	95%	
							4%	91%	
35							1%	87%	35
							10%	86%	
							3%	76%	
							12%	74%	
							12%	62%	
30							12%	50%	30
							11%	38%	
							10%	27%	
							5%	18%	
							6%	13%	
25							5%	7%	25
							1%	2%	
							1%	1%	
20									20
15									15

TOTAL VEHICLES	102	85TH PERCENTILE	34	10-MPH PACE	25 - 34	% IN PACE	84%
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ACCIDENT HISTORY: No significant accident history.

ANALYST
SD

UNUSUAL CONDITIONS: None.

STATION	61	DIRECTION	WB	WEATHER	Clear & Dry	DATE	6/30/2015	DAY OF WEEK	Tuesday
LOCATION	Florinda Street - west of Kaweah			SPEED LIMIT	30	START TIME	10:55	END TIME	11:55

[illegible]

ACCIDENT HISTORY: **No significant accident history.**

UNUSUAL CONDITIONS **None.**

ANALYST
SD

CITY OF HANFORD

VEHICLE SPEED SURVEY SHEET

STATION 62 DIRECTION EB WEATHER Clear & Dry DATE 6/30/2015 DAY OF WEEK Tuesday
 LOCATION Florinda Street - east of Brown SPEED LIMIT 35 START TIME 9:42 END TIME 10:45

MPH	NUMBER OF VEHICLES						Percentage of Total	Cumulative Percentage	MPH						
	5	10	15	20	25	30									
65									65						
60									60						
55									55						
50									50						
45									45						
							1%	100%							
							2%	99%							
40							2%	97%	40						
							5%	95%							
							1%	90%							
							5%	89%							
							9%	84%							
35							9%	75%	35						
							11%	66%							
							12%	55%							
							12%	43%							
							7%	31%							
30							8%	24%	30						
							5%	16%							
							6%	11%							
							3%	5%							
25							1%	2%	25						
							1%	1%							
20									20						
15									15						
TOTAL VEHICLES		100		85TH PERCENTILE		37		10-MPH PACE		28 - 37		% IN PACE		84%	

ACCIDENT HISTORY: No significant accident history.

ANALYST
SD

UNUSUAL CONDITIONS: None.

CITY OF HANFORD

VEHICLE SPEED SURVEY SHEET

STATION 62 DIRECTION WB WEATHER Clear & Dry DATE 6/30/2015 DAY OF WEEK Tuesday
 LOCATION Florinda Street - east of Brown SPEED LIMIT 35 START TIME 9:42 END TIME 10:45

MPH	NUMBER OF VEHICLES						Percentage of Total	Cumulative Percentage	MPH						
	5	10	15	20	25	30									
65									65						
60									60						
55									55						
50									50						
45									45						
							1%	100%							
							2%	99%							
							3%	97%							
40							3%	94%	40						
							5%	92%							
							6%	87%							
							6%	81%							
							10%	75%							
35							10%	65%	35						
							6%	55%							
							7%	49%							
							10%	42%							
							8%	32%							
30							11%	24%	30						
							5%	12%							
							4%	8%							
							3%	4%							
25							1%	1%	25						
20									20						
15									15						
TOTAL VEHICLES		106		85TH PERCENTILE		38		10-MPH PACE		30 - 39		% IN PACE		79%	

ACCIDENT HISTORY: No significant accident history.

UNUSUAL CONDITIONS: None.

ANALYST
SD

CITY OF HANFORD

VEHICLE SPEED SURVEY SHEET

STATION 63 DIRECTION EB WEATHER Clear & Dry DATE 6/30/2015 DAY OF WEEK Tuesday
 LOCATION Florinda Street - west of Gladys SPEED LIMIT 35 START TIME 13:08 END TIME 14:15

MPH	NUMBER OF VEHICLES						Percentage of Total	Cumulative Percentage	MPH
	5	10	15	20	25	30			
65									65
60									60
55							1%	100%	55
50							1%	99%	50
45							2%	98%	45
							3%	96%	
							5%	93%	
40							4%	88%	40
							3%	84%	
							7%	81%	
							5%	74%	
							10%	69%	
							8%	59%	
35							9%	51%	35
							16%	42%	
							4%	26%	
							10%	22%	
							4%	12%	
30							2%	8%	30
							2%	6%	
							2%	4%	
25							1%	2%	25
							1%	1%	
20									20
15									15
TOTAL VEHICLES		85TH PERCENTILE		10-MPH PACE		% IN PACE			
<u>100</u>		<u>41</u>		<u>32 - 41</u>		<u>76%</u>			

ACCIDENT HISTORY: No significant accident history.

UNUSUAL CONDITIONS: None.

ANALYST
SD

ANALYST
SD

City of Hanford900 S. 10th Avenue
Hanford, CA 93230

Page 1

Site Code: 064 FY15 EB
Florinda whitney-9 1/4
Date Start: 14-Jul-15**Direction 1**

Start Time	15	16	21	26	31	36	41	46	51	56	61	66	71	76	999	Total
07/14/15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
01.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
02.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
03.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
04.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
05.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
06.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
07.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
08.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
09.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
12 PM	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
13.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
14.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
15.00	4	0	13	24	13	7	1	0	0	0	0	0	0	0	0	62
16.00	6	1	13	26	15	2	1	0	0	0	0	0	0	0	0	64
Total	10	1	26	50	28	9	2	0	0	0	0	0	0	0	0	126

Daily

15th Percentile : 18 MPH
 50th Percentile : 27 MPH
 85th Percentile : 33 MPH
 95th Percentile : 37 MPH

Mean Speed(Average) : 26 MPH
 10 MPH Pace Speed : 24-33 MPH
 Number in Pace : 72
 Percent in Pace : 57.1%
 Number of Vehicles > 30 MPH : 39
 Percent of Vehicles > 30 MPH : 31.0%

Grand Total	10	1	26	50	28	9	2	0	0	0	0	0	0	0	0	126
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Overall

15th Percentile : 18 MPH
 50th Percentile : 27 MPH
 85th Percentile : 33 MPH
 95th Percentile : 37 MPH

Mean Speed(Average) : 26 MPH
 10 MPH Pace Speed : 24-33 MPH
 Number in Pace : 72
 Percent in Pace : 57.1%
 Number of Vehicles > 30 MPH : 39
 Percent of Vehicles > 30 MPH : 31.0%

City of Hanford900 S. 10th Avenue
Hanford, CA 93230

Page 1

Site Code: 064 FY15 WB

Florinda whitney-9 1/4

Date Start: 14-Jul-15

Direction 1

Start	1	16	21	26	31	36	41	46	51	56	61	66	71	76	
Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
07/14/15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
01:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
02:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
03:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
04:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
05:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
06:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
07:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
08:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
09:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
12 PM	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
13:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
14:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
15:00	5	3	22	27	14	4	0	0	0	0	0	0	0	0	75
16:00	5	4	17	18	11	4	0	1	0	0	0	0	0	0	60
Total	10	7	39	45	25	8	0	1	0	0	0	0	0	0	135

Daily

15th Percentile : 15 MPH
 50th Percentile : 25 MPH
 85th Percentile : 32 MPH
 95th Percentile : 36 MPH

Mean Speed(Average) : 25 MPH
 10 MPH Pace Speed : 22-31 MPH
 Number in Pace : 73
 Percent in Pace : 54.1%
 Number of Vehicles > 30 MPH : 34
 Percent of Vehicles > 30 MPH : 25.2%

Grand Total	10	7	39	45	25	8	0	1	0	0	0	0	0	0	135
-------------	----	---	----	----	----	---	---	---	---	---	---	---	---	---	-----

Overall

15th Percentile : 15 MPH
 50th Percentile : 25 MPH
 85th Percentile : 32 MPH
 95th Percentile : 36 MPH

Mean Speed(Average) : 25 MPH
 10 MPH Pace Speed : 22-31 MPH
 Number in Pace : 73
 Percent in Pace : 54.1%
 Number of Vehicles > 30 MPH : 34
 Percent of Vehicles > 30 MPH : 25.2%

CITY OF HANFORD

VEHICLE SPEED SURVEY SHEET

STATION 65 DIRECTION EB WEATHER Clear & Dry DATE 6/29/2015 DAY OF WEEK Monday
 LOCATION Elm Street - west of 11th SPEED LIMIT 25 START TIME 14:15 END TIME 15:05

MPH	NUMBER OF VEHICLES						Percentage of	Cumulative	MPH
	5	10	15	20	25	30	Total	Percentage	
65									65
60									60
55									55
50									50
45									45
40									40
35							1%	100%	35
30							1%	99%	30
							1%	98%	
							2%	97%	
							3%	95%	
							4%	92%	
							12%	88%	
25							9%	77%	25
							15%	68%	
							11%	53%	
							16%	42%	
							12%	26%	
20							11%	14%	20
							2%	4%	
							1%	2%	
15							1%	1%	15
TOTAL VEHICLES		85TH PERCENTILE		10-MPH PACE		% IN PACE			
<u>104</u>		<u>26</u>		<u>20 - 29</u>		<u>93%</u>			

ACCIDENT HISTORY: No significant accident history.

UNUSUAL CONDITIONS: None.

ANALYST
SD

CITY OF HANFORD

VEHICLE SPEED SURVEY SHEET

STATION 65 DIRECTION WB WEATHER Clear & Dry DATE 6/29/2015 DAY OF WEEK Monday
 LOCATION Elm Street - west of 11th SPEED LIMIT 25 START TIME 14:15 END TIME 15:05

MPH	NUMBER OF VEHICLES						Percentage of Total	Cumulative Percentage	MPH
	5	10	15	20	25	30			
65									65
60									60
55									55
50									50
45									45
40									40
35							2%	100%	35
30							1%	98%	30
							6%	97%	
							7%	91%	
							11%	84%	
							11%	74%	
							8%	63%	
25							12%	55%	25
							13%	43%	
							9%	30%	
							14%	22%	
							3%	8%	
20							2%	5%	20
							2%	3%	
							1%	1%	
15									15

TOTAL VEHICLES	102	85TH PERCENTILE	29	10-MPH PACE	21 - 30	% IN PACE	92%
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ACCIDENT HISTORY No significant accident history.

UNUSUAL CONDITIONS: None.

ANALYST
SD

City of Hanford900 S. 10th Avenue
Hanford, CA 93230

Page 1

Site Code: 066 FY15 EB
Liberty_12th-centennial
Date Start: 16-Jul-15**Direction 1**

Start Time	15	16	21	26	31	36	41	46	51	56	61	66	71	76	999	Total
07/16/15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
01:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
02:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
03:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
04:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
05:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
06:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
07:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
08:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
09:00	6	0	2	8	2	3	0	0	0	0	0	0	0	0	0	21
10:00	0	1	0	8	9	2	0	0	0	0	0	0	0	0	0	20
11:00	0	0	0	5	6	4	2	0	0	0	0	0	0	0	0	17
12 PM	1	0	1	6	4	1	3	1	0	0	0	0	0	0	0	17
13:00	0	1	1	3	7	5	2	0	0	0	0	0	0	0	0	19
14:00	0	1	1	6	5	5	2	0	0	0	0	0	0	0	0	20
Total	7	3	5	36	33	20	9	1	0	0	0	0	0	0	0	114

Daily

15th Percentile : 20 MPH
 50th Percentile : 30 MPH
 85th Percentile : 37 MPH
 95th Percentile : 42 MPH

Mean Speed(Average) : 30 MPH
 10 MPH Pace Speed : 27-36 MPH
 Number in Pace : 60
 Percent in Pace : 52.6%
 Number of Vehicles > 45 MPH : 1
 Percent of Vehicles > 45 MPH : 0.9%

Grand Total

7	3	5	36	33	20	9	1	0	0	0	0	0	0	0	0	114
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Overall

15th Percentile : 20 MPH
 50th Percentile : 30 MPH
 85th Percentile : 37 MPH
 95th Percentile : 42 MPH

Mean Speed(Average) : 30 MPH
 10 MPH Pace Speed : 27-36 MPH
 Number in Pace : 60
 Percent in Pace : 52.6%
 Number of Vehicles > 45 MPH : 1
 Percent of Vehicles > 45 MPH : 0.9%

City of Hanford900 S. 10th Avenue
Hanford, CA 93230

Page 1

Site Code: 066 FY15 WB
Liberty 12th-centennial
Date Start: 16-Jul-15**Direction 1**

Start Time	15	16	21	26	31	36	41	46	51	56	61	66	71	76	Total
07/16/15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
01:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
02:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
03:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
04:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
05:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
06:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
07:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
08:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
09:00	6	1	2	3	6	2	0	0	0	0	0	0	0	0	20
10:00	2	1	0	3	7	4	0	0	0	0	0	0	0	0	17
11:00	0	1	0	4	5	7	2	0	0	0	0	0	0	0	19
12 PM	0	1	1	1	16	8	2	1	0	0	0	0	0	0	30
13:00	0	0	0	4	3	3	1	0	0	0	0	0	0	0	11
14:00	1	3	1	4	7	4	1	0	0	0	0	0	0	0	21
Total	9	7	4	19	44	28	6	1	0	0	0	0	0	0	118

Daily

15th Percentile : 14 MPH
 50th Percentile : 31 MPH
 85th Percentile : 37 MPH
 95th Percentile : 41 MPH

Mean Speed(Average) : 29 MPH
 10 MPH Pace Speed : 29-38 MPH
 Number in Pace : 63
 Percent in Pace : 53.4%
 Number of Vehicles > 45 MPH : 1
 Percent of Vehicles > 45 MPH : 0.8%

Grand Total

9	7	4	19	44	28	6	1	0	0	0	0	0	0	0	118
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Overall

15th Percentile : 14 MPH
 50th Percentile : 31 MPH
 85th Percentile : 37 MPH
 95th Percentile : 41 MPH

Mean Speed(Average) : 29 MPH
 10 MPH Pace Speed : 29-38 MPH
 Number in Pace : 63
 Percent in Pace : 53.4%
 Number of Vehicles > 45 MPH : 1
 Percent of Vehicles > 45 MPH : 0.8%

MPH	NUMBER OF VEHICLES						Percentage of Total	Cumulative Percentage	MPH
	5	10	15	20	25	30			
65									65
60									60
55									55
50									50
45									45
40							1%	100%	40
35							1%	99%	35
30							1%	98%	30
25							5%	97%	25
20							6%	92%	20
15							4%	86%	15
10							5%	82%	10
5							13%	77%	5
0							10%	64%	0
							11%	54%	
							8%	44%	
							4%	36%	
							11%	32%	
							7%	21%	
							2%	14%	
							5%	12%	
							6%	7%	
							1%	1%	

ACCIDENT HISTORY: No significant accident history.

UNUSUAL CONDITIONS: None.

ANALYST
SD

CITY OF HANFORD

VEHICLE SPEED SURVEY SHEET

STATION 67 DIRECTION WB WEATHER Clear & Dry DATE 7/13/2015 DAY OF WEEK Monday
 LOCATION Ivy Street - west of Kaweah SPEED LIMIT 30 START TIME 13:55 END TIME 15:45

MPH	NUMBER OF VEHICLES						Percentage of Total	Cumulative Percentage	MPH
	5	10	15	20	25	30			
65									65
60									60
55									55
50									50
45									45
40							1%	100%	40
							1%	99%	
							2%	98%	
							2%	96%	
							3%	94%	
35							3%	91%	35
							3%	88%	
							12%	85%	
							4%	73%	
							4%	69%	
30							14%	65%	30
							11%	51%	
							10%	40%	
							8%	30%	
							6%	22%	
25							7%	16%	25
							3%	9%	
							2%	6%	
							3%	4%	
20							1%	1%	20
15									15

TOTAL VEHICLES	100	85TH PERCENTILE	33	10-MPH PACE	25 - 34	% IN PACE	79%
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ACCIDENT HISTORY: No significant accident history.

UNUSUAL CONDITIONS: None.

ANALYST
SD

City of Hanford900 S. 10th Avenue
Hanford, CA 93230

Page 1

Site Code: 068 FY15 EB

Ivy_10th-douty

Date Start: 15-Jul-15

Direction 1

Start Time	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total
	15	20	25	30	35	40	45	50	55	60	65	70	75	999	
07/15/15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
01:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
02:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
03:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
04:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
05:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
06:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
07:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
08:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
09:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10:00	2	4	18	19	17	0	0	0	0	0	0	0	0	0	60
11:00	4	10	24	25	12	0	0	0	0	0	0	0	0	0	75
Total	6	14	42	44	29	0	0	0	0	0	0	0	0	0	135

Daily

15th Percentile : 16 MPH
 50th Percentile : 24 MPH
 85th Percentile : 31 MPH
 95th Percentile : 33 MPH

Mean Speed(Average) : 24 MPH
 10 MPH Pace Speed : 22-31 MPH
 Number in Pace : 75
 Percent in Pace : 55.6%
 Number of Vehicles > 30 MPH : 29
 Percent of Vehicles > 30 MPH : 21.5%

Grand Total

6	14	42	44	29	0	0	0	0	0	0	0	0	0	0	135
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Overall

15th Percentile : 16 MPH
 50th Percentile : 24 MPH
 85th Percentile : 31 MPH
 95th Percentile : 33 MPH

Mean Speed(Average) : 24 MPH
 10 MPH Pace Speed : 22-31 MPH
 Number in Pace : 75
 Percent in Pace : 55.6%
 Number of Vehicles > 30 MPH : 29
 Percent of Vehicles > 30 MPH : 21.5%

City of Hanford900 S. 10th Avenue
Hanford, CA 93230

Page 1

Site Code: 068 FY15 WB

Ivy_10th-douty

Date Start: 15-Jul-15

Direction 1

Start Time	15	16	21	26	31	36	41	46	51	56	61	66	71	76	Total
07/15/15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
01.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
02.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
03.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
04.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
05.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
06.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
07.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
08.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
09.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10.00	0	5	21	18	8	2	0	0	0	0	0	0	0	0	54
11.00	2	3	17	24	9	2	0	0	0	0	0	0	0	0	57
Total	2	8	38	42	17	4	0	0	0	0	0	0	0	0	111

Daily

15th Percentile :	19 MPH
50th Percentile :	25 MPH
85th Percentile :	31 MPH
95th Percentile :	34 MPH
Mean Speed(Average) :	26 MPH
10 MPH Pace Speed :	22-31 MPH
Number in Pace :	70
Percent in Pace :	63.1%
Number of Vehicles > 30 MPH :	21
Percent of Vehicles > 30 MPH :	18.9%

Grand Total

2	8	38	42	17	4	0	0	0	0	0	0	0	0	0	111
---	---	----	----	----	---	---	---	---	---	---	---	---	---	---	-----

Overall

15th Percentile :	19 MPH
50th Percentile :	25 MPH
85th Percentile :	31 MPH
95th Percentile :	34 MPH
Mean Speed(Average) :	26 MPH
10 MPH Pace Speed :	22-31 MPH
Number in Pace :	70
Percent in Pace :	63.1%
Number of Vehicles > 30 MPH :	21
Percent of Vehicles > 30 MPH :	18.9%

CITY OF HANFORD

VEHICLE SPEED SURVEY SHEET

STATION 69 DIRECTION NB WEATHER Clear & Dry DATE 6/5/2015 DAY OF WEEK Friday
 LOCATION 10th Avenue - south of Ivy SPEED LIMIT 40 START TIME 9:15 END TIME 10:00

MPH	NUMBER OF VEHICLES						Percentage of Total	Cumulative Percentage	MPH
	5	10	15	20	25	30			
65									65
60									60
55									55
50									50
45							3%	100%	45
40							8%	97%	40
35							4%	90%	35
30							4%	86%	30
25							6%	81%	25
20							6%	75%	20
15							9%	69%	15
							10%	60%	
							11%	50%	
							8%	39%	
							9%	31%	
							8%	22%	
							5%	14%	
							1%	9%	
							4%	8%	
							3%	4%	
							1%	2%	
					</				

ACCIDENT HISTORY: No significant accident history.

UNUSUAL CONDITIONS: None.

ANALYST
GC

ANALYST
GC

ANALYST
GC

CITY OF HANFORD

VEHICLE SPEED SURVEY SHEET

STATION 70 DIRECTION NB WEATHER Clear & Dry DATE 5/4/2015 DAY OF WEEK Monday
 LOCATION 9 1/4 Avenue - south of Myrtle SPEED LIMIT 45 START TIME 13:05 END TIME 14:05

MPH	NUMBER OF VEHICLES						Percentage of Total	Cumulative Percentage	MPH						
	5	10	15	20	25	30									
65									65						
60									60						
55							1%	100%	55						
50							1%	99%	50						
							1%	98%							
							1%	97%							
							2%	96%							
							2%	95%							
45							5%	93%	45						
							2%	88%							
							5%	86%							
							4%	81%							
							6%	76%							
40							8%	70%	40						
							8%	62%							
							8%	54%							
							8%	46%							
							9%	38%							
35							8%	29%	35						
							7%	21%							
							3%	14%							
							3%	12%							
							3%	9%							
30							3%	6%	30						
							1%	4%							
							2%	3%							
							1%	1%							
25									25						
20									20						
15									15						
TOTAL VEHICLES		113		85TH PERCENTILE		45		10-MPH PACE		36 - 45		% IN PACE		72%	

ACCIDENT HISTORY: No significant accident history.

UNUSUAL CONDITIONS: None.

ANALYST
GC

CITY OF HANFORD
VEHICLE SPEED SURVEY SHEET

STATION 71 DIRECTION NB WEATHER Clear & Dry DATE 6/23/2015 DAY OF WEEK Tuesday
LOCATION Centennial Dr-s of Charley Chambers SPEED LIMIT 40 START TIME 9:40 END TIME 11:25

MPH	NUMBER OF VEHICLES						Percentage of Total	Cumulative Percentage	MPH
	5	10	15	20	25	30			
65									65
60									60
55									55
50							1%	100%	50
							2%	99%	
							2%	98%	
							3%	96%	
							2%	93%	
45							5%	90%	45
							3%	86%	
							6%	82%	
							7%	77%	
							3%	70%	
40							8%	66%	40
							8%	58%	
							10%	50%	
							9%	40%	
							10%	31%	
35							5%	22%	35
							6%	17%	
							3%	11%	
							3%	8%	
							2%	5%	
30							2%	2%	30
25									25
20									20
15									15
TOTAL VEHICLES		85TH PERCENTILE		10-MPH PACE		% IN PACE			
125		44		34 - 43		71%			

ACCIDENT HISTORY: No significant accident history.
UNUSUAL CONDITIONS: None.

ANALYST
GH

CITY OF HANFORD

VEHICLE SPEED SURVEY SHEET

STATION 71 DIRECTION SB WEATHER Clear & Dry DATE 6/23/2015 DAY OF WEEK Tuesday
 LOCATION Centennial Dr-s of Charley Chambers SPEED LIMIT 40 START TIME 9:40 END TIME 11:25

MPH	NUMBER OF VEHICLES						Percentage of Total	Cumulative Percentage	MPH
	5	10	15	20	25	30			
65									65
60	1						1%	100%	60
	1						1%	99%	
55									55
	2						2%	98%	
	2						2%	96%	
	1						1%	95%	
50	1						1%	94%	50
	1						1%	93%	
	2						2%	92%	
	5						5%	90%	
	6						6%	85%	
45	7						7%	79%	45
	6						6%	72%	
	5						5%	65%	
	6						6%	60%	
	5						5%	54%	
40	7						7%	48%	40
	9						9%	41%	
	7						7%	32%	
	6						6%	25%	
	2						2%	18%	
35	4						4%	16%	35
	5						5%	13%	
	2						2%	8%	
	3						3%	6%	
	2						2%	4%	
30	2						2%	2%	30
25									25
20									20
15									15
TOTAL VEHICLES110 85TH PERCENTILE46 10-MPH PACE37 - 46 % IN PACE67%									

 ACCIDENT HISTORY: No significant accident history.

 ANALYST
GH

 UNUSUAL CONDITIONS: None.

CITY OF HANFORD

VEHICLE SPEED SURVEY SHEET

STATION 72 DIRECTION NB WEATHER Clear & Dry DATE 5/1/2015 DAY OF WEEK Friday
 LOCATION Greenfield Avenue - north of Lacey SPEED LIMIT 35 START TIME 9:00 END TIME 10:00

MPH	NUMBER OF VEHICLES						Percentage of Total	Cumulative Percentage	MPH		
	5	10	15	20	25	30					
65									65		
60									60		
55									55		
50									50		
							1%	100%			
							1%	99%			
45							1%	98%	45		
							4%	97%			
							4%	93%			
40							5%	89%	40		
							5%	84%			
							7%	79%			
							10%	73%			
							10%	63%			
35							11%	53%	35		
							12%	42%			
							6%	30%			
							8%	25%			
							9%	17%			
30							3%	8%	30		
							4%	5%			
25							1%	1%	25		
20									20		
15									15		
TOTAL VEHICLES		102		85TH PERCENTILE		40		10-MPH PACE	31 - 40	% IN PACE	81%

ACCIDENT HISTORY: No significant accident history.

ANALYST
GC

UNUSUAL CONDITIONS: None.

CITY OF HANFORD

VEHICLE SPEED SURVEY SHEET

STATION 72 DIRECTION SB WEATHER Clear & Dry DATE 5/1/2015 DAY OF WEEK Friday
 LOCATION Greenfield Avenue - north of Lacey SPEED LIMIT 35 START TIME 9:00 END TIME 10:00

MPH	NUMBER OF VEHICLES						Percentage of Total	Cumulative Percentage	MPH						
	5	10	15	20	25	30									
65									65						
60									60						
55									55						
50	■						1%	100%	50						
	■						1%	99%							
45	■						1%	98%	45						
	■						1%	97%							
	■						1%	96%							
	■						2%	95%							
40	■	■					3%	94%	40						
	■	■					5%	91%							
	■	■					5%	86%							
	■	■					7%	81%							
	■	■					7%	74%							
35	■	■	■				10%	67%	35						
	■	■	■				9%	56%							
	■	■	■				11%	47%							
	■	■	■				11%	36%							
	■	■	■				9%	25%							
30	■	■	■				9%	16%	30						
	■	■	■				3%	6%							
	■	■	■				2%	4%							
	■	■	■				1%	2%							
25	■	■	■				1%	1%	25						
20									20						
15									15						
TOTAL VEHICLES		108		85TH PERCENTILE		38		10-MPH PACE		30 - 39		% IN PACE		84%	

ACCIDENT HISTORY: No significant accident history.

ANALYST
GC

UNUSUAL CONDITIONS: None.

CITY OF HANFORD

VEHICLE SPEED SURVEY SHEET

STATION	73	DIRECTION	NB	WEATHER	Clear & Dry	DATE	4/22/2015	DAY OF WEEK	Friday
LOCATION	11th Avenue - north of Lacey			SPEED LIMIT	35	START TIME	15:30	END TIME	16:00

[illegible]

ACCIDENT HISTORY: No significant accident history.

UNUSUAL CONDITIONS: **None.**

ANALYST
SD

STATION	<u>73</u>	DIRECTION	<u>SB</u>	WEATHER	<u>Clear & Dry</u>	DATE	<u>4/22/2015</u>	DAY OF WEEK	<u>Friday</u>
LOCATION	<u>11th Avenue - north of Lacey</u>			SPEED LIMIT	<u>35</u>	START TIME	<u>15:30</u>	END TIME	<u>16:00</u>

[illegible]

ACCIDENT HISTORY: No significant accident history.

UNUSUAL CONDITIONS: **None.**

ANALYST
SD

[illegible]

UNUSUAL CONDITIONS: **None.**

CITY OF HANFORD

VEHICLE SPEED SURVEY SHEET

STATION 74 DIRECTION SB WEATHER Overcast & Dry DATE 7/2/2015 DAY OF WEEK Thursday
 LOCATION Redington Street - north of Center SPEED LIMIT 30 START TIME 14:04 END TIME 14:44

MPH	NUMBER OF VEHICLES						Percentage of Total	Cumulative Percentage	MPH
	5	10	15	20	25	30			
65									65
60									60
55									55
50									50
45							2%	100%	45
40									40
35							1%	98%	35
							2%	97%	
							3%	95%	
							3%	92%	
							5%	90%	
							10%	85%	
							13%	75%	
30							15%	62%	30
							9%	47%	
							9%	38%	
							9%	30%	
							5%	21%	
25							8%	16%	25
							4%	9%	
							2%	5%	
							1%	3%	
20							2%	2%	20
15									15
TOTAL VEHICLES 105		85TH PERCENTILE 33		10-MPH PACE 24 - 33		% IN PACE 85%			

ACCIDENT HISTORY: **No significant accident history.**

ANALYST
SD

UNUSUAL CONDITIONS: **None.**

STATION	<u>75</u>	DIRECTION	<u>NB</u>	WEATHER	<u>Overcast & Dry</u>	DATE	<u>7/1/2015</u>	DAY OF WEEK	<u>Wednesday</u>
LOCATION	<u>Irwin Street - north of Myrtle</u>			SPEED LIMIT	<u>35</u>	START TIME	<u>8:15</u>	END TIME	<u>9:49</u>

[illegible]

ACCIDENT HISTORY: No significant accident history.

UNUSUAL CONDITIONS: **None.**

ANALYST
SD

CITY OF HANFORD

VEHICLE SPEED SURVEY SHEET

STATION 75 DIRECTION SB WEATHER Clear & Dry DATE 6/30/2015 DAY OF WEEK Tuesday
 LOCATION Irwin Street - north of Myrtle SPEED LIMIT 30 START TIME 14:20 END TIME 15:56

MPH	NUMBER OF VEHICLES						Percentage of Total	Cumulative Percentage	MPH
	5	10	15	20	25	30			
65									65
60									60
55									55
50									50
45									45
40							1%	100%	40
							2%	99%	
							2%	97%	
							2%	95%	
							6%	93%	
							6%	87%	
							10%	81%	
35							12%	71%	35
							11%	59%	
							8%	48%	
							9%	40%	
							9%	31%	
30							6%	22%	30
							5%	16%	
							2%	11%	
							4%	9%	
							3%	5%	
25							1%	2%	25
20							1%	1%	20
15									15
TOTAL VEHICLES		<u>100</u>		85TH PERCENTILE		<u>37</u>		10-MPH PACE	<u>29 - 38</u>
								% IN PACE	<u>82%</u>

ACCIDENT HISTORY: No significant accident history.

ANALYST
SD

UNUSUAL CONDITIONS: None.

CITY OF HANFORD

VEHICLE SPEED SURVEY SHEET

STATION 76 DIRECTION NB WEATHER Clear & Dry DATE 7/13/2015 DAY OF WEEK Monday
 LOCATION Douty St - Ivy Street to Third Street SPEED LIMIT 25 START TIME 12:55 END TIME 13:41

MPH	NUMBER OF VEHICLES						Percentage of Total	Cumulative Percentage	MPH						
	5	10	15	20	25	30									
65									65						
60									60						
55									55						
50									50						
45									45						
40							1%	100%	40						
35									35						
30							1%	99%	30						
							1%	98%							
							1%	97%							
							3%	96%							
							7%	93%							
							2%	86%							
							6%	84%							
							10%	78%							
							7%	68%							
							9%	61%							
							12%	52%							
							15%	40%							
							7%	25%							
							11%	18%							
							4%	7%							
							1%	3%							
							2%	2%							
15									15						
TOTAL VEHICLES		100		85TH PERCENTILE		28		10-MPH PACE		20 - 29		% IN PACE		86%	

ACCIDENT HISTORY: No significant accident history.

ANALYST
SD

UNUSUAL CONDITIONS: None.

CITY OF HANFORD

VEHICLE SPEED SURVEY SHEET

STATION 76 DIRECTION SB WEATHER Clear & Dry DATE 7/13/2015 DAY OF WEEK Monday
 LOCATION Douty St - Ivy Street to Third Street SPEED LIMIT 25 START TIME 12:55 END TIME 13:41

MPH	NUMBER OF VEHICLES						Percentage of Total	Cumulative Percentage	MPH
	5	10	15	20	25	30			
65									65
60									60
55									55
50									50
45									45
40									40
35							1%	100%	35
							1%	99%	
							1%	98%	
							1%	97%	
							4%	96%	
30							5%	92%	30
							8%	87%	
							7%	80%	
							10%	73%	
							14%	63%	
25							13%	50%	25
							12%	37%	
							4%	25%	
							7%	21%	
							8%	15%	
20							5%	7%	20
							1%	2%	
							1%	1%	
15									15
TOTAL VEHICLES		85TH PERCENTILE		10-MPH PACE		% IN PACE			
103		29		21 - 30		85%			

ACCIDENT HISTORY: No significant accident history.

ANALYST
SD

UNUSUAL CONDITIONS: None.

CITY OF HANFORD

VEHICLE SPEED SURVEY SHEET

STATION 77 DIRECTION EB WEATHER Clear & Dry DATE 4/21/2015 DAY OF WEEK Thursday
 LOCATION Lacey Blvd - east of Magna Carta SPEED LIMIT 45 START TIME 13:20 END TIME 13:50

MPH	NUMBER OF VEHICLES						Percentage of Total	Cumulative Percentage	MPH								
	5	10	15	20	25	30											
65									65								
60									60								
55									55								
50							1%	100%	50								
							1%	99%									
							2%	98%									
							3%	97%									
							5%	94%									
							5%	89%									
45							5%	84%	45								
							5%	79%									
							17%	73%									
							11%	56%									
							11%	45%									
40							8%	34%	40								
							9%	27%									
							7%	18%									
							5%	11%									
							4%	6%									
35							2%	2%	35								
30							1%	1%	30								
25									25								
20									20								
15									15								
<table><tr><td>TOTAL VEHICLES</td><td>131</td><td>85TH PERCENTILE</td><td>46</td><td>10-MPH PACE</td><td>38 - 47</td><td>% IN PACE</td><td>83%</td></tr></table>										TOTAL VEHICLES	131	85TH PERCENTILE	46	10-MPH PACE	38 - 47	% IN PACE	83%
TOTAL VEHICLES	131	85TH PERCENTILE	46	10-MPH PACE	38 - 47	% IN PACE	83%										

 ACCIDENT HISTORY: No significant accident history.

 ANALYST
SC

 UNUSUAL CONDITIONS: None.

CITY OF HANFORD

VEHICLE SPEED SURVEY SHEET

STATION 77 DIRECTION WB WEATHER Clear & Dry DATE 3/1/2010 DAY OF WEEK Monday
 LOCATION Lacey Blvd - east of Magna Carta SPEED LIMIT 45 START TIME 10:50 END TIME 11:20

MPH	NUMBER OF VEHICLES						Percentage of Total	Cumulative Percentage	MPH						
	5	10	15	20	25	30									
65									65						
60									60						
55							1%	100%	55						
							1%	99%							
							2%	98%							
							1%	96%							
							3%	96%							
50							4%	93%	50						
							2%	89%							
							5%	88%							
							4%	82%							
							10%	78%							
45							9%	68%	45						
							12%	59%							
							11%	48%							
							5%	37%							
							5%	32%							
40							6%	27%	40						
							4%	20%							
							3%	16%							
							4%	13%							
							3%	10%							
35							3%	7%	35						
							4%	4%							
							1%	1%							
30									30						
25									25						
20									20						
15									15						
TOTAL VEHICLES		113		85TH PERCENTILE		48		10-MPH PACE		39 - 48		% IN PACE		72%	

ACCIDENT HISTORY: Road const. cones set-up on eb side (only) but no activities during study.

ANALYST
SC

UNUSUAL CONDITIONS: None.

CITY OF HANFORD

VEHICLE SPEED SURVEY SHEET

STATION 78 DIRECTION EB WEATHER Clear & Dry DATE 4/27/2015 DAY OF WEEK Monday
 LOCATION Lacey Boulevard - west of 12th SPEED LIMIT 40 START TIME 14:00 END TIME 14:20

MPH	NUMBER OF VEHICLES						Percentage of Total	Cumulative Percentage	MPH						
	5	10	15	20	25	30									
65									65						
60									60						
55									55						
50	█						2%	100%	50						
	█						2%	98%							
	█						1%	96%							
45	█						2%	95%	45						
	█						2%	93%							
	█						1%	91%							
	█						5%	90%							
	█						8%	85%							
40	█						1%	77%	40						
	█						6%	76%							
	█						8%	70%							
	█						6%	62%							
	█						8%	56%							
35	█						14%	48%	35						
	█						6%	34%							
	█						7%	28%							
	█						7%	21%							
	█						4%	14%							
30	█						2%	10%	30						
	█						4%	8%							
	█						1%	4%							
	█						1%	3%							
	█						2%	2%							
25									25						
20									20						
15									15						
TOTAL VEHICLES		100		85TH PERCENTILE		41		10-MPH PACE		32 - 41		% IN PACE		71%	

ACCIDENT HISTORY: No significant accident history.

UNUSUAL CONDITIONS: None.

ANALYST
SC

ANALYST
SC

CITY OF HANFORD

VEHICLE SPEED SURVEY SHEET

STATION 79 DIRECTION EB WEATHER Clear & Dry DATE 4/29/2015 DAY OF WEEK Wednesday
 LOCATION Lacey Boulevard - east of Mall SPEED LIMIT 35 START TIME 9:55 END TIME 10:40

MPH	NUMBER OF VEHICLES						Percentage of Total	Cumulative Percentage	MPH						
	5	10	15	20	25	30									
65									65						
60									60						
55									55						
50									50						
45									45						
							6%	100%							
40							4%	94%	40						
							8%	90%							
							5%	82%							
							8%	77%							
							14%	69%							
							11%	54%							
35							17%	44%	35						
							6%	27%							
							4%	21%							
							4%	17%							
							2%	13%							
30							4%	11%	30						
							4%	6%							
							1%	2%							
							1%	1%							
25									25						
20									20						
15									15						
TOTAL VEHICLES		112		85TH PERCENTILE		40		10-MPH PACE		33 - 42		% IN PACE		83%	

ACCIDENT HISTORY: No significant accident history.

UNUSUAL CONDITIONS: None.

ANALYST
GC

CITY OF HANFORD

VEHICLE SPEED SURVEY SHEET

STATION 79 DIRECTION WB WEATHER Clear & Dry DATE 4/29/2015 DAY OF WEEK Wednesday
 LOCATION Lacey Boulevard - east of Mall SPEED LIMIT 35 START TIME 9:55 END TIME 10:40

MPH	NUMBER OF VEHICLES						Percentage of Total	Cumulative Percentage	MPH								
	5	10	15	20	25	30											
65									65								
60									60								
55									55								
50	1						1%	100%	50								
	1						1%	99%									
45	1						1%	98%	45								
	1						1%	97%									
	3						3%	96%									
40	2						2%	94%	40								
	3						3%	92%									
	1						1%	89%									
	6						6%	88%									
	8						8%	82%									
	6						6%	73%									
35	13						13%	67%	35								
	10						10%	54%									
	8						8%	44%									
	10						10%	36%									
	6						6%	26%									
30	8						8%	19%	30								
	6						6%	11%									
	3						3%	5%									
25	1						1%	2%	25								
	1						1%	1%									
20									20								
15									15								
<table><tr><td>TOTAL VEHICLES</td><td>109</td><td>85TH PERCENTILE</td><td>38</td><td>10-MPH PACE</td><td>29 - 38</td><td>% IN PACE</td><td>83%</td></tr></table>										TOTAL VEHICLES	109	85TH PERCENTILE	38	10-MPH PACE	29 - 38	% IN PACE	83%
TOTAL VEHICLES	109	85TH PERCENTILE	38	10-MPH PACE	29 - 38	% IN PACE	83%										

 ACCIDENT HISTORY: No significant accident history.

 ANALYST
GC

 UNUSUAL CONDITIONS: None.

CITY OF HANFORD

VEHICLE SPEED SURVEY SHEET

STATION 80 DIRECTION EB WEATHER Clear & Dry DATE 4/16/2015 DAY OF WEEK Thursday
 LOCATION Lacey Boulevard - west of Greenfield SPEED LIMIT 35 START TIME 15:20 END TIME 15:30

MPH	NUMBER OF VEHICLES						Percentage of Total	Cumulative Percentage	MPH
	5	10	15	20	25	30			
65									65
60									60
55									55
50									50
45									45
							1%	100%	
							2%	99%	
40							3%	97%	40
							4%	95%	
							8%	91%	
							8%	83%	
							8%	76%	
35							14%	67%	35
							5%	53%	
							4%	48%	
							10%	44%	
							6%	34%	
30							9%	28%	30
							8%	18%	
							6%	10%	
							1%	4%	
25							3%	3%	25
20									20
15									15
TOTAL VEHICLES 119		85TH PERCENTILE 38		10-MPH PACE 29 - 38		% IN PACE 81%			

 ACCIDENT HISTORY: No significant accident history.

 ANALYST
SD

 UNUSUAL CONDITIONS: None.

CITY OF HANFORD

VEHICLE SPEED SURVEY SHEET

STATION 80 DIRECTION WB WEATHER Clear & Dry DATE 4/16/2015 DAY OF WEEK Thursday
 LOCATION Lacey Boulevard - west of Greenfield SPEED LIMIT 35 START TIME 15:35 END TIME 15:45

MPH	NUMBER OF VEHICLES						Percentage of Total	Cumulative Percentage	MPH
	5	10	15	20	25	30			
65									65
60									60
55									55
50									50
45									45
40							1%	100%	40
35							1%	99%	35
30							2%	98%	30
25									25
20									20
15									15

TOTAL VEHICLES 117 85TH PERCENTILE 36 10-MPH PACE 28 - 37 % IN PACE 92%

ACCIDENT HISTORY: No significant accident history.

UNUSUAL CONDITIONS: None.

ANALYST
SD

CITY OF HANFORD

VEHICLE SPEED SURVEY SHEET

STATION 81 DIRECTION EB WEATHER Clear & Dry DATE 4/16/2015 DAY OF WEEK Wednesday
 LOCATION Lacey Blvd - 11th Ave to Irwin St SPEED LIMIT 30 START TIME 14:30 END TIME 14:50

MPH	NUMBER OF VEHICLES						Percentage of Total	Cumulative Percentage	MPH
	5	10	15	20	25	30			
65									65
60									60
55									55
50									50
45									45
40									40
35							1%	100%	35
30							4%	99%	30
25							4%	95%	25
20							5%	91%	20
15							12%	86%	15
							11%	74%	
							10%	62%	
							5%	53%	
							11%	47%	
							11%	36%	
							4%	25%	
							3%	20%	
							9%	18%	
							7%	9%	
							2%	2%	
TOTAL VEHICLES 114							85TH PERCENTILE 31		
10-MPH PACE 22 - 31							% IN PACE 84%		

ACCIDENT HISTORY: No significant accident history.

UNUSUAL CONDITIONS: None.

ANALYST
SD

[illegible]

ACCIDENT HISTORY: **No significant accident history.**

UNUSUAL CONDITIONS: **None.**

ANALYST
SD

City of Hanford900 S. 10th Avenue
Hanford, CA 93230

Page 1

Site Code: 082 FY15 NB
kings co dr_lacey-12th
Date Start: 15-Jul-15**Direction 1**

Start Time	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total
	15	20	25	30	35	40	45	50	55	60	65	70	75	999	
07/15/15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
01:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
02:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
03:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
04:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
05:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
06:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
07:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
08:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
09:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10:00	5	11	37	34	12	2	0	0	0	0	0	0	0	0	101
Total	5	11	37	34	12	2	0	0	0	0	0	0	0	0	101

Daily

15th Percentile : 15 MPH
 50th Percentile : 24 MPH
 85th Percentile : 30 MPH
 95th Percentile : 33 MPH

Mean Speed(Average) : 24 MPH
 10 MPH Pace Speed : 21-30 MPH
 Number in Pace : 60
 Percent in Pace : 59.4%
 Number of Vehicles > 30 MPH : 14
 Percent of Vehicles > 30 MPH : 13.9%

Grand Total	5	11	37	34	12	2	0	0	0	0	0	0	0	0	101
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Overall

15th Percentile : 15 MPH
 50th Percentile : 24 MPH
 85th Percentile : 30 MPH
 95th Percentile : 33 MPH

Mean Speed(Average) : 24 MPH
 10 MPH Pace Speed : 21-30 MPH
 Number in Pace : 60
 Percent in Pace : 59.4%
 Number of Vehicles > 30 MPH : 14
 Percent of Vehicles > 30 MPH : 13.9%

City of Hanford900 S. 10th Avenue
Hanford, CA 93230

Page 1

Site Code: 082 FY15 SB
kings co dr_lacey-12th
Date Start: 15-Jul-15**Direction 1**

Start Time	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total
	15	20	25	30	35	40	45	50	55	60	65	70	75	999	
07/15/15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
01:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
02:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
03:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
04:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
05:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
06:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
07:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
08:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
09:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10:00	7	6	20	40	23	9	2	0	0	0	0	0	0	0	107
Total	7	6	20	40	23	9	2	0	0	0	0	0	0	0	107

Daily

15th Percentile : 16 MPH
 50th Percentile : 27 MPH
 85th Percentile : 33 MPH
 95th Percentile : 37 MPH

Mean Speed(Average) : 26 MPH
 10 MPH Pace Speed : 24-33 MPH
 Number in Pace : 57
 Percent in Pace : 53.3%
 Number of Vehicles > 30 MPH : 34
 Percent of Vehicles > 30 MPH : 31.8%

Grand Total

7	6	20	40	23	9	2	0	0	0	0	0	0	0	0	107
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Overall

15th Percentile : 16 MPH
 50th Percentile : 27 MPH
 85th Percentile : 33 MPH
 95th Percentile : 37 MPH

Mean Speed(Average) : 26 MPH
 10 MPH Pace Speed : 24-33 MPH
 Number in Pace : 57
 Percent in Pace : 53.3%
 Number of Vehicles > 30 MPH : 34
 Percent of Vehicles > 30 MPH : 31.8%

STATION	84	DIRECTION	EB	WEATHER	Clear & Dry	DATE	4/30/2015	DAY OF WEEK	Tuesday
LOCATION	Lacey Boulevard - west of 9 1/2			SPEED LIMIT	40	START TIME	9:50	END TIME	10:35

MPH	NUMBER OF VEHICLES						Percentage of Total	Cumulative Percentage	MPH
	5	10	15	20	25	30			
65									65
60									60
55									55
50							1%	100%	50
45							1%	99%	45
40							1%	98%	40
35							1%	97%	35
30							1%	96%	30
25							5%	95%	25
20							1%	90%	20
15							5%	89%	15
							6%	84%	
							9%	78%	
							8%	69%	
							5%	61%	
							12%	56%	
							8%	44%	
							6%	36%	
							10%	30%	
							8%	20%	
							2%	12%	
							6%	10%	
							1%	4%	
							2%	3%	
							1%	1%	

TOTAL VEHICLES	100	85TH PERCENTILE	41	10-MPH PACE	32 - 41	% IN PACE	77%
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ACCIDENT HISTORY: No significant accident history.

UNUSUAL CONDITIONS: **None.**

ANALYST
SC

CITY OF HANFORD

VEHICLE SPEED SURVEY SHEET

STATION 84 DIRECTION WB WEATHER Clear & Dry DATE 4/30/2015 DAY OF WEEK Thursday
 LOCATION Lacey Boulevard - west of 9 1/2 SPEED LIMIT 40 START TIME 9:50 END TIME 10:35

MPH	NUMBER OF VEHICLES						Percentage of Total	Cumulative Percentage	MPH								
	5	10	15	20	25	30											
65									65								
60									60								
55									55								
50									50								
							3%	100%									
							2%	97%									
							3%	95%									
45							3%	92%	45								
							3%	90%									
							6%	86%									
							4%	80%									
							5%	76%									
40							8%	71%	40								
							9%	63%									
							4%	53%									
							9%	49%									
							8%	41%									
35							9%	33%	35								
							3%	23%									
							6%	20%									
							4%	14%									
							3%	9%									
30							3%	6%	30								
							2%	3%									
25							1%	1%	25								
20									20								
15									15								
<table><tr><td>TOTAL VEHICLES</td><td>116</td><td>85TH PERCENTILE</td><td>43</td><td>10-MPH PACE</td><td>35 - 44</td><td>% IN PACE</td><td>66%</td></tr></table>										TOTAL VEHICLES	116	85TH PERCENTILE	43	10-MPH PACE	35 - 44	% IN PACE	66%
TOTAL VEHICLES	116	85TH PERCENTILE	43	10-MPH PACE	35 - 44	% IN PACE	66%										

 ACCIDENT HISTORY: No significant accident history.

 UNUSUAL CONDITIONS None.

 ANALYST
SC

City of Hanford900 S. 10th Avenue
Hanford, CA 93230

Page 1

Site Code: 085 FY15 NB
13th_learningcenter-lacey
Date Start: 08-Jul-15**Direction 1**

Start Time	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total
	15	20	25	30	35	40	45	50	55	60	65	70	75	999	
07/08/15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
01.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
02.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
03.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
04.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
05.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
06.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
07.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
08.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
09.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11.00	2	0	0	11	65	60	7	1	0	0	0	0	0	0	146
Total	2	0	0	11	65	60	7	1	0	0	0	0	0	0	146

Daily

15th Percentile :	30 MPH
50th Percentile :	34 MPH
85th Percentile :	38 MPH
95th Percentile :	41 MPH
Mean Speed(Average) :	35 MPH
10 MPH Pace Speed :	31-40 MPH
Number in Pace :	111
Percent in Pace :	76.0%
Number of Vehicles > 50 MPH :	0
Percent of Vehicles > 50 MPH :	0.0%

Grand Total

2	0	0	11	65	60	7	1	0	0	0	0	0	0	0	146
---	---	---	----	----	----	---	---	---	---	---	---	---	---	---	-----

Overall

15th Percentile :	30 MPH
50th Percentile :	34 MPH
85th Percentile :	38 MPH
95th Percentile :	41 MPH
Mean Speed(Average) :	35 MPH
10 MPH Pace Speed :	31-40 MPH
Number in Pace :	111
Percent in Pace :	76.0%
Number of Vehicles > 50 MPH :	0
Percent of Vehicles > 50 MPH :	0.0%

City of Hanford900 S. 10th Avenue
Hanford, CA 93230

Page 1

Site Code: 085 FY15 SB
13th learningcenter-lacey
Date Start: 08-Jul-15**Direction 1**

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
07/08/15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
01.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
02.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
03.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
04.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
05.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
06.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
07.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
08.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
09.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11.00	1	0	1	3	28	69	47	5	1	0	0	0	0	0	155
Total	1	0	1	3	28	69	47	5	1	0	0	0	0	0	155

Daily

15th Percentile : 33 MPH
 50th Percentile : 38 MPH
 85th Percentile : 43 MPH
 95th Percentile : 45 MPH

Mean Speed(Average) : 38 MPH
 10 MPH Pace Speed : 35-44 MPH
 Number in Pace : 108
 Percent in Pace : 69.7%
 Number of Vehicles > 50 MPH : 1
 Percent of Vehicles > 50 MPH : 0.6%

Grand Total	1	0	1	3	28	69	47	5	1	0	0	0	0	0	155
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Overall

15th Percentile : 33 MPH
 50th Percentile : 38 MPH
 85th Percentile : 43 MPH
 95th Percentile : 45 MPH

Mean Speed(Average) : 38 MPH
 10 MPH Pace Speed : 35-44 MPH
 Number in Pace : 108
 Percent in Pace : 69.7%
 Number of Vehicles > 50 MPH : 1
 Percent of Vehicles > 50 MPH : 0.6%

City of Hanford900 S. 10th Avenue
Hanford, CA 93230

Page 1

Site Code: 086 FY15 EB

Lacey_9th-hwy43

Date Start: 14-Jul-15

Direction 1

Start Time	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total
	15	20	25	30	35	40	45	50	55	60	65	70	75	999	
07/14/15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
01:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
02:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
03:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
04:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
05:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
06:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
07:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
08:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
09:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10:00	4	3	4	15	37	31	18	6	0	0	0	0	0	0	118
Total	4	3	4	15	37	31	18	6	0	0	0	0	0	0	118

Daily

15th Percentile : 25 MPH
 50th Percentile : 34 MPH
 85th Percentile : 41 MPH
 95th Percentile : 45 MPH

Mean Speed(Average) : 33 MPH
 10 MPH Pace Speed : 31-40 MPH
 Number in Pace : 61
 Percent in Pace : 51.7%
 Number of Vehicles > 50 MPH : 0
 Percent of Vehicles > 50 MPH : 0.0%

Grand Total

4	3	4	15	37	31	18	6	0	0	0	0	0	0	0	118
---	---	---	----	----	----	----	---	---	---	---	---	---	---	---	-----

Overall

15th Percentile : 25 MPH
 50th Percentile : 34 MPH
 85th Percentile : 41 MPH
 95th Percentile : 45 MPH

Mean Speed(Average) : 33 MPH
 10 MPH Pace Speed : 31-40 MPH
 Number in Pace : 61
 Percent in Pace : 51.7%
 Number of Vehicles > 50 MPH : 0
 Percent of Vehicles > 50 MPH : 0.0%

City of Hanford900 S. 10th Avenue
Hanford, CA 93230

Page 1

Site Code: 086 FY15 WB

Lacey_9th-hwy43

Date Start: 14-Jul-15

Direction 1

Start Time	15	16	21	26	31	36	41	46	51	56	61	66	71	76	Total
07/14/15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
01.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
02.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
03.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
04.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
05.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
06.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
07.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
08.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
09.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10.00	4	3	9	30	40	31	3	0	0	0	0	0	0	0	120
Total	4	3	9	30	40	31	3	0	0	0	0	0	0	0	120

Daily

15th Percentile : 23 MPH
 50th Percentile : 31 MPH
 85th Percentile : 37 MPH
 95th Percentile : 40 MPH

Mean Speed(Average) : 31 MPH
 10 MPH Pace Speed : 28-37 MPH
 Number in Pace : 68
 Percent in Pace : 56.7%
 Number of Vehicles > 50 MPH : 0
 Percent of Vehicles > 50 MPH : 0.0%

Grand Total	4	3	9	30	40	31	3	0	0	0	0	0	0	0	120
-------------	---	---	---	----	----	----	---	---	---	---	---	---	---	---	-----

Overall

15th Percentile : 23 MPH
 50th Percentile : 31 MPH
 85th Percentile : 37 MPH
 95th Percentile : 40 MPH

Mean Speed(Average) : 31 MPH
 10 MPH Pace Speed : 28-37 MPH
 Number in Pace : 68
 Percent in Pace : 56.7%
 Number of Vehicles > 50 MPH : 0
 Percent of Vehicles > 50 MPH : 0.0%

STATION	88	DIRECTION	NB	WEATHER	Clear & Dry	DATE	6/29/2015	DAY OF WEEK	Monday
LOCATION	Campus Drive - south of Lacey			SPEED LIMIT	30	START TIME	9:20	END TIME	10:30

MPH	NUMBER OF VEHICLES						Percentage of Total	Cumulative Percentage	MPH
	5	10	15	20	25	30			
65									65
60									60
55									55
50									50
45									45
40							1%	100%	40
35							2%	99%	35
30							1%	97%	30
25							2%	97%	25
20							3%	95%	20
15							3%	91%	15
							10%	89%	
							4%	78%	
							11%	74%	
							7%	63%	
							10%	56%	
							8%	46%	
							5%	38%	
							13%	33%	
							7%	20%	
							7%	13%	
							2%	6%	
							3%	4%	
							1%	1%	

TOTAL VEHICLES **115** 85TH PERCENTILE **31** 10-MPH PACE **22 - 31** % IN PACE **83%**

ACCIDENT HISTORY: No significant accident history.

UNUSUAL CONDITIONS: **None.**

ANALYST
SD

CITY OF HANFORD

VEHICLE SPEED SURVEY SHEET

STATION 88 DIRECTION SB WEATHER Clear & Dry DATE 6/29/2015 DAY OF WEEK Monday
 LOCATION Campus Drive - south of Lacey SPEED LIMIT 30 START TIME 9:20 END TIME 10:30

MPH	NUMBER OF VEHICLES						Percentage of Total	Cumulative Percentage	MPH
	5	10	15	20	25	30			
65									65
60									60
55									55
50									50
45									45
40									40
35							1%	100%	35
							1%	99%	
							1%	98%	
							4%	97%	
							4%	93%	
							3%	89%	
30							12%	86%	30
							19%	74%	
							9%	55%	
							17%	46%	
							7%	29%	
25							8%	22%	25
							6%	14%	
20							4%	8%	20
							4%	4%	
15									15
TOTAL VEHICLES 100		85TH PERCENTILE 30		10-MPH PACE 24 - 33		% IN PACE 89%			

ACCIDENT HISTORY: **No significant accident history.**

UNUSUAL CONDITIONS: **None.**

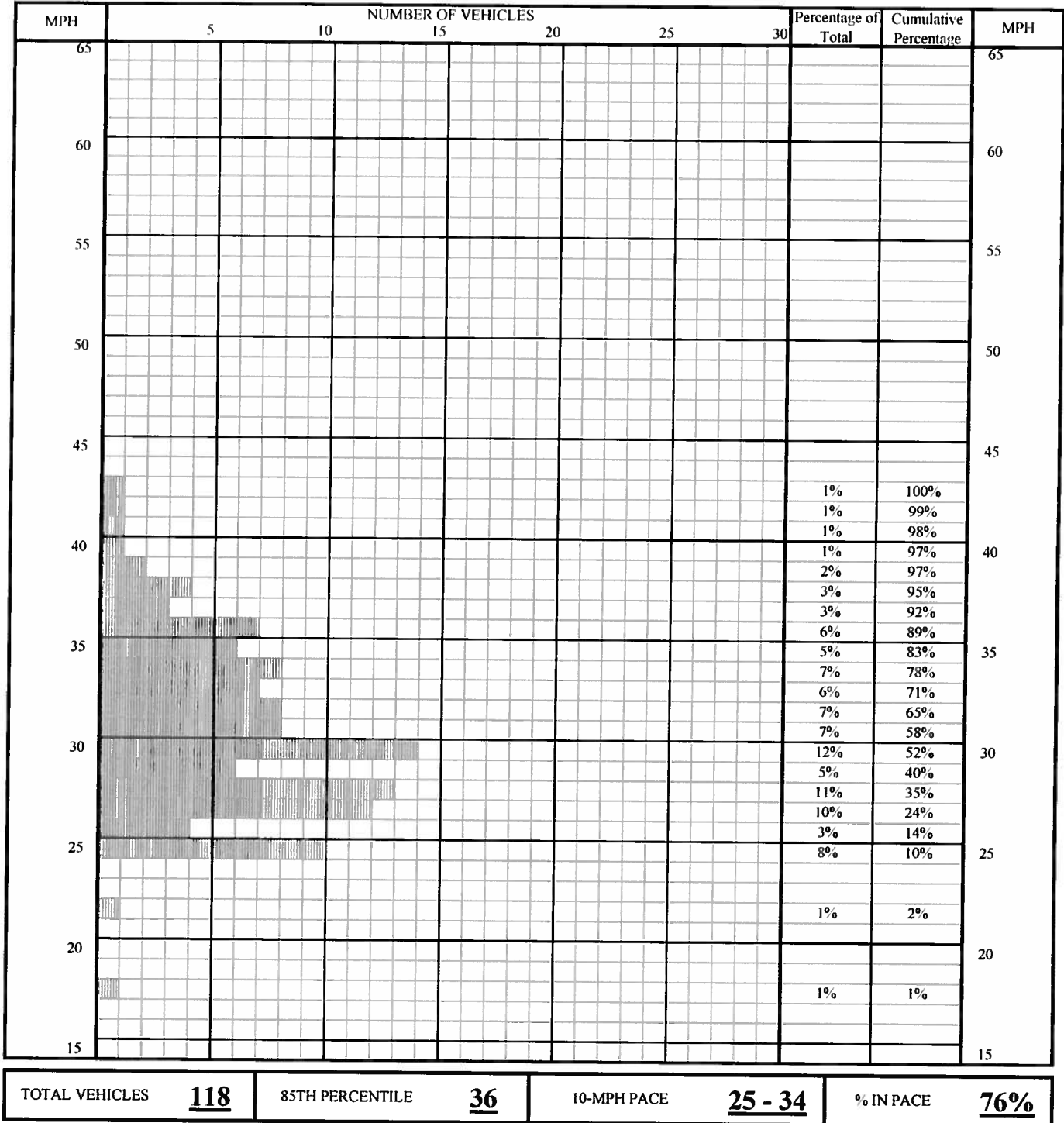
ANALYST
SD

ANALYST
SD

CITY OF HANFORD

VEHICLE SPEED SURVEY SHEET

STATION	<u>89</u>	DIRECTION	<u>SB</u>	WEATHER	<u>Overcast & Dry</u>	DATE	<u>6/29/2015</u>	DAY OF WEEK	<u>Monday</u>
LOCATION	<u>Garner Avenue - south of Goleta</u>			SPEED LIMIT	<u>35</u>	START TIME	<u>10:35</u>	END TIME	<u>12:18</u>



ACCIDENT HISTORY: No significant accident history.

UNUSUAL CONDITIONS: **None.**

ANALYST
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CITY OF HANFORD

VEHICLE SPEED SURVEY SHEET

STATION 91 DIRECTION EB WEATHER Overcast & Dry DATE 7/1/2015 DAY OF WEEK Wednesday
 LOCATION Seventh Street - west of phillips SPEED LIMIT 25 START TIME 13:40 END TIME 15:07

MPH	NUMBER OF VEHICLES						Percentage of Total	Cumulative Percentage	MPH
	5	10	15	20	25	30			
65									65
60									60
55									55
50									50
45									45
40									40
35							1%	100%	35
							1%	99%	
							2%	98%	
							2%	96%	
							4%	94%	
30							4%	90%	30
							11%	86%	
							14%	76%	
							14%	62%	
							15%	49%	
25							10%	34%	25
							11%	24%	
							3%	14%	
							7%	11%	
							3%	4%	
20							1%	1%	20
15									15

TOTAL VEHICLES	103	85TH PERCENTILE	29	10-MPH PACE	22 - 31	% IN PACE	90%
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ACCIDENT HISTORY: No significant accident history.

ANALYST
SD

UNUSUAL CONDITIONS: None.

CITY OF HANFORD

VEHICLE SPEED SURVEY SHEET

STATION 91 DIRECTION WB WEATHER Overcast & Dry DATE 7/1/2015 DAY OF WEEK Wednesday
 LOCATION Seventh Street - west of phillips SPEED LIMIT 25 START TIME 13:40 END TIME 15:07

MPH	NUMBER OF VEHICLES						Percentage of Total	Cumulative Percentage	MPH
	5	10	15	20	25	30			
65									65
60									60
55									55
50									50
45									45
40									40
35									35
30									30
25									25
20									20
15									15
TOTAL VEHICLES <u>100</u>							85TH PERCENTILE <u>26</u>		
10-MPH PACE <u>19 - 28</u>							% IN PACE <u>93%</u>		

ACCIDENT HISTORY: No significant accident history.

UNUSUAL CONDITIONS: None.

ANALYST
SD

STATION	<u>95</u>	DIRECTION	<u>NB</u>	WEATHER	<u>Clear & Dry</u>	DATE	<u>7/13/2015</u>	DAY OF WEEK	<u>Monday</u>
LOCATION	<u>13th Avenue - ssouth of Grangeville</u>			SPEED LIMIT	<u>55</u>	START TIME	<u>10:35</u>	END TIME	<u>11:45</u>

MPH	NUMBER OF VEHICLES						Percentage of Total	Cumulative Percentage	MPH
	5	10	15	20	25	30			
65									65
60									60
							1%	100%	
55							2%	99%	55
							1%	97%	
							3%	96%	
							2%	93%	
50							4%	91%	50
							7%	87%	
							7%	80%	
							12%	73%	
							11%	61%	
45							4%	50%	45
							7%	47%	
							6%	40%	
							3%	34%	
							8%	31%	
40							3%	23%	40
							8%	20%	
							2%	12%	
							2%	10%	
							5%	8%	
35							2%	3%	35
							1%	1%	
30									30
25									25
20									20
15									15

TOTAL VEHICLES	<u>101</u>	85TH PERCENTILE	<u>49</u>	10-MPH PACE	<u>41 - 50</u>	% IN PACE	<u>68%</u>
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ACCIDENT HISTORY: No significant accident history.

UNUSUAL CONDITIONS: **None.**

ANALYST
SD

CITY OF HANFORD

VEHICLE SPEED SURVEY SHEET

STATION 95 DIRECTION SB WEATHER Clear & Dry DATE 7/13/2015 DAY OF WEEK Monday
 LOCATION 13th Avenue - south of Grangeville SPEED LIMIT 55 START TIME 10:35 END TIME 11:45

MPH	NUMBER OF VEHICLES						Percentage of Total	Cumulative Percentage	MPH								
	5	10	15	20	25	30											
65									65								
60									60								
55							1%	100%	55								
							2%	99%									
							3%	97%									
							4%	94%									
							1%	90%									
50							6%	89%	50								
							6%	83%									
							4%	77%									
							10%	73%									
							8%	63%									
45							6%	55%	45								
							8%	49%									
							7%	41%									
							5%	34%									
							4%	29%									
40							5%	25%	40								
							2%	20%									
							3%	18%									
							2%	15%									
							5%	13%									
35							1%	8%	35								
							1%	7%									
							1%	6%									
							2%	5%									
							2%	3%									
30									30								
							1%	1%									
25									25								
20									20								
15									15								
<table><tr><td>TOTAL VEHICLES</td><td>100</td><td>85TH PERCENTILE</td><td>50</td><td>10-MPH PACE</td><td>41 - 50</td><td>% IN PACE</td><td>64%</td></tr></table>										TOTAL VEHICLES	100	85TH PERCENTILE	50	10-MPH PACE	41 - 50	% IN PACE	64%
TOTAL VEHICLES	100	85TH PERCENTILE	50	10-MPH PACE	41 - 50	% IN PACE	64%										

 ACCIDENT HISTORY: No significant accident history.

 UNUSUAL CONDITIONS: None.

 ANALYST
SD

CITY OF HANFORD

VEHICLE SPEED SURVEY SHEET

STATION 96 DIRECTION EB WEATHER Overcast & Dry DATE 7/1/2015 DAY OF WEEK Wednesday
 LOCATION Seventh Street - east of Brown SPEED LIMIT 25 START TIME 15:15 END TIME 15:50

MPH	NUMBER OF VEHICLES						Percentage of Total	Cumulative Percentage	MPH								
	5	10	15	20	25	30											
65									65								
60									60								
55									55								
50									50								
45									45								
40									40								
35									35								
30							1%	100%	30								
							2%	99%									
							5%	97%									
							5%	92%									
							10%	87%									
							8%	77%									
							11%	69%									
25							14%	58%	25								
							16%	44%									
							11%	28%									
							5%	17%									
							7%	12%									
20							4%	5%	20								
							1%	1%									
15									15								
<table><tr><td>TOTAL VEHICLES</td><td>100</td><td>85TH PERCENTILE</td><td>28</td><td>10-MPH PACE</td><td>21 - 30</td><td>% IN PACE</td><td>92%</td></tr></table>										TOTAL VEHICLES	100	85TH PERCENTILE	28	10-MPH PACE	21 - 30	% IN PACE	92%
TOTAL VEHICLES	100	85TH PERCENTILE	28	10-MPH PACE	21 - 30	% IN PACE	92%										

 ACCIDENT HISTORY: No significant accident history.

 ANALYST
SD

 UNUSUAL CONDITIONS: None.

CITY OF HANFORD

VEHICLE SPEED SURVEY SHEET

STATION 96 DIRECTION WB WEATHER Overcast & Dry DATE 7/1/2015 DAY OF WEEK Wednesday
 LOCATION Seventh Street - east of Brown SPEED LIMIT 25 START TIME 15:15 END TIME 15:50

MPH	NUMBER OF VEHICLES						Percentage of Total	Cumulative Percentage	MPH
	5	10	15	20	25	30			
65									65
60									60
55									55
50									50
45									45
40									40
35									35
30							1%	100%	30
							1%	99%	
							2%	98%	
							4%	96%	
							2%	92%	
							5%	90%	
							14%	85%	
							12%	71%	
25							17%	59%	25
							9%	43%	
							15%	34%	
							8%	19%	
							7%	11%	
20							2%	4%	20
							1%	2%	
							1%	1%	
15									15
TOTAL VEHICLES		85TH PERCENTILE		10-MPH PACE		% IN PACE			
<u>101</u>		<u>27</u>		<u>21 - 30</u>		<u>92%</u>			

ACCIDENT HISTORY: No significant accident history.

UNUSUAL CONDITIONS: None.

ANALYST
SD

CITY OF HANFORD

VEHICLE SPEED SURVEY SHEET

STATION 97 DIRECTION NB WEATHER Clear & Dry DATE 6/11/2015 DAY OF WEEK Thursday
 LOCATION 10th Avenue - south of Fifth SPEED LIMIT 35 START TIME 9:43 END TIME 10:50

MPH	NUMBER OF VEHICLES						Percentage of Total	Cumulative Percentage	MPH
	5	10	15	20	25	30			
65									65
60									60
55									55
50									50
45									45
40							1%	100%	40
							1%	99%	
							4%	98%	
							5%	94%	
35							5%	90%	35
							6%	85%	
							4%	79%	
							7%	75%	
							7%	68%	
30							11%	61%	30
							7%	50%	
							8%	42%	
							9%	34%	
							6%	25%	
25							6%	18%	25
							5%	12%	
							1%	7%	
							5%	6%	
							1%	2%	
20							1%	1%	20
15									15
TOTAL VEHICLES		85TH PERCENTILE		10-MPH PACE		% IN PACE			
109		34		25 - 34		73%			

ACCIDENT HISTORY: No significant accident history.

UNUSUAL CONDITIONS: None.

ANALYST
GH

CITY OF HANFORD

VEHICLE SPEED SURVEY SHEET

STATION 97 DIRECTION SB WEATHER Clear & Dry DATE 6/11/2015 DAY OF WEEK Thursday
 LOCATION 10th Avenue - south of Fifth SPEED LIMIT 35 START TIME 9:43 END TIME 10:50

MPH	NUMBER OF VEHICLES						Percentage of Total	Cumulative Percentage	MPH
	5	10	15	20	25	30			
65									65
60									60
55									55
50									50
45							1%	100%	45
40							1%	99%	40
35							1%	98%	35
30							3%	97%	30
25							3%	94%	25
20							8%	91%	20
15							9%	83%	15
							9%	75%	
							9%	66%	
							9%	57%	
							9%	49%	
							10%	40%	
							6%	30%	
							4%	24%	
							4%	20%	
							5%	17%	
							4%	12%	
							3%	8%	
							1%	5%	
							1%	4%	
							1%	3%	
							1%	2%	
							1%	1%	
TOTAL VEHICLES		85TH PERCENTILE		10-MPH PACE		% IN PACE			
103		36		27 - 36		75%			

ACCIDENT HISTORY: No significant accident history.

UNUSUAL CONDITIONS: None.

ANALYST
GH

CITY OF HANFORD

VEHICLE SPEED SURVEY SHEET

STATION 99 DIRECTION NB WEATHER Clear & Dry DATE 6/12/2015 DAY OF WEEK Friday
 LOCATION 11th Avenue - south of Seventh SPEED LIMIT 30 START TIME 9:30 END TIME 10:20

MPH	NUMBER OF VEHICLES						Percentage of Total	Cumulative Percentage	MPH						
	5	10	15	20	25	30									
65									65						
60									60						
55									55						
50									50						
45							2%	100%	45						
40							3%	98%	40						
							1%	96%							
							4%	95%							
							4%	91%							
							3%	88%							
35							4%	85%	35						
							6%	81%							
							5%	75%							
							7%	69%							
							9%	62%							
30							11%	54%	30						
							10%	43%							
							14%	33%							
							6%	19%							
							4%	13%							
25							7%	9%	25						
							2%	2%							
20									20						
15									15						
TOTAL VEHICLES		114		85TH PERCENTILE		35		10-MPH PACE		25 - 34		% IN PACE		79%	

ACCIDENT HISTORY: No significant accident history.

UNUSUAL CONDITIONS: None.

ANALYST
GH

CITY OF HANFORD

VEHICLE SPEED SURVEY SHEET

STATION 99 DIRECTION SB WEATHER Clear & Dry DATE 10/14/2009 DAY OF WEEK Wednesday
 LOCATION 11th Avenue - south of Seventh SPEED LIMIT 30 START TIME 1:50 END TIME 3:20

MPH	NUMBER OF VEHICLES						Percentage of Total	Cumulative Percentage	MPH
	5	10	15	20	25	30			
65									65
60									60
55									55
50									50
45									45
40							1%	100%	40
							1%	99%	
							1%	98%	
							1%	96%	
							2%	95%	
							5%	93%	
35							8%	88%	35
							7%	79%	
							8%	72%	
							15%	64%	
							10%	49%	
30							12%	39%	30
							9%	27%	
							7%	18%	
							4%	11%	
							3%	7%	
25							4%	4%	25
20									20
15									15
TOTAL VEHICLES <u>136</u>							85TH PERCENTILE <u>35</u>		
10-MPH PACE <u>27 - 36</u>							% IN PACE <u>86%</u>		

ACCIDENT HISTORY: No significant accident history.

UNUSUAL CONDITIONS: None.

ANALYST
GH

CITY OF HANFORD

VEHICLE SPEED SURVEY SHEET

STATION 100 DIRECTION EB WEATHER Overcast & Dry DATE 7/2/2015 DAY OF WEEK Thursday
 LOCATION Sixth Street - west of Phillips SPEED LIMIT 30 START TIME 8:05 END TIME 9:28

MPH	NUMBER OF VEHICLES						Percentage of Total	Cumulative Percentage	MPH
	5	10	15	20	25	30			
65									65
60									60
55									55
50									50
45							1%	100%	45
40							2%	99%	40
							4%	97%	
							2%	94%	
							3%	92%	
35							2%	89%	35
							3%	87%	
							6%	84%	
							6%	79%	
							6%	72%	
30							15%	66%	30
							12%	51%	
							5%	39%	
							13%	35%	
							6%	22%	
25							4%	17%	25
							8%	13%	
							1%	5%	
							2%	4%	
							1%	2%	
20							1%	1%	20
15									15
TOTAL VEHICLES		85TH PERCENTILE		10-MPH PACE		% IN PACE			
<u>109</u>		<u>34</u>		<u>24 - 33</u>		<u>80%</u>			

 ACCIDENT HISTORY: No significant accident history.

 ANALYST
SD

 UNUSUAL CONDITIONS: None.

[illegible]

ACCIDENT HISTORY: **No significant accident history.**

UNUSUAL CONDITIONS: **None.**

ANALYST
SD

CITY OF HANFORD

VEHICLE SPEED SURVEY SHEET

STATION 102 DIRECTION EB WEATHER Cloudy & Dry DATE 6/29/2015 DAY OF WEEK Monday
 LOCATION Sixth Street - east of Brown SPEED LIMIT 25 START TIME 15:20 END TIME 16:12

MPH	NUMBER OF VEHICLES						Percentage of Total	Cumulative Percentage	MPH								
	5	10	15	20	25	30											
65									65								
60									60								
55									55								
50									50								
45									45								
							2%	100%									
							1%	98%									
							4%	97%									
40							1%	93%	40								
							4%	93%									
							3%	89%									
							8%	86%									
							4%	78%									
35							13%	74%	35								
							7%	61%									
							7%	54%									
							13%	48%									
							7%	35%									
30							8%	27%	30								
							5%	19%									
							9%	14%									
							3%	5%									
							1%	2%									
25							1%	1%	25								
20									20								
15									15								
<table><tr><td>TOTAL VEHICLES</td><td>107</td><td>85TH PERCENTILE</td><td>37</td><td>10-MPH PACE</td><td>28 - 37</td><td>% IN PACE</td><td>81%</td></tr></table>										TOTAL VEHICLES	107	85TH PERCENTILE	37	10-MPH PACE	28 - 37	% IN PACE	81%
TOTAL VEHICLES	107	85TH PERCENTILE	37	10-MPH PACE	28 - 37	% IN PACE	81%										

 ACCIDENT HISTORY: No significant accident history.

 ANALYST
SD

 UNUSUAL CONDITIONS: None.

CITY OF HANFORD

VEHICLE SPEED SURVEY SHEET

STATION 102 DIRECTION WB WEATHER Cloudy & Dry DATE 3/31/2010 DAY OF WEEK Wednesday
 LOCATION Sixth Street - east of Brown SPEED LIMIT 25 START TIME 13:45 END TIME 14:45

MPH	NUMBER OF VEHICLES						Percentage of Total	Cumulative Percentage	MPH
	5	10	15	20	25	30			
65									65
60									60
55									55
50									50
45							2%	100%	45
							2%	98%	
							3%	96%	
							1%	93%	
40							5%	92%	40
							6%	87%	
							3%	81%	
							4%	78%	
							1%	74%	
35							10%	73%	35
							5%	63%	
							5%	58%	
							9%	53%	
							14%	44%	
30							12%	30%	30
							6%	18%	
							2%	12%	
							7%	10%	
							1%	3%	
25							2%	2%	25
20									20
15									15
TOTAL VEHICLES		85TH PERCENTILE		10-MPH PACE		% IN PACE			
<u>100</u>		<u>39</u>		<u>27 - 36</u>		<u>71%</u>			

 ACCIDENT HISTORY: No significant accident history.

 ANALYST
SD

 UNUSUAL CONDITIONS: None.

MPH	NUMBER OF VEHICLES						Percentage of Total	Cumulative Percentage	MPH
	5	10	15	20	25	30			
65									65
60									60
55									55
50									50
45									45
40									40
35							1%	100%	35
30							3%	99%	30
25							3%	96%	25
20							3%	92%	20
15							5%	90%	15
							10%	85%	
							7%	75%	
							7%	68%	
							9%	61%	
							21%	52%	
							11%	31%	
							7%	19%	
							4%	13%	
							8%	8%	
							1%	1%	

ACCIDENT HISTORY: **No significant accident history.**

UNUSUAL CONDITIONS: **None.**

ANALYST
SD

CITY OF HANFORD

VEHICLE SPEED SURVEY SHEET

STATION 103 DIRECTION WB WEATHER Clear & Dry DATE 4/17/2015 DAY OF WEEK Friday
 LOCATION Seventh Street - east of Williams SPEED LIMIT 30 START TIME 10:30 END TIME 11:00

MPH	NUMBER OF VEHICLES						Percentage of Total	Cumulative Percentage	MPH
	5	10	15	20	25	30			
65									65
60									60
55									55
50									50
45									45
40									40
35							1%	100%	35
							3%	99%	
							3%	97%	
							3%	94%	
							12%	90%	
30							12%	78%	30
							14%	66%	
							10%	52%	
							10%	43%	
							8%	33%	
25							9%	25%	25
							8%	17%	
							2%	9%	
							3%	7%	
							3%	3%	
20							1%	1%	20
15									15
TOTAL VEHICLES <u>115</u>		85TH PERCENTILE <u>31</u>		10-MPH PACE <u>24 - 33</u>		% IN PACE <u>88%</u>			

ACCIDENT HISTORY: No significant accident history.

UNUSUAL CONDITIONS: None.

ANALYST
SD

City of Hanford900 S. 10th Avenue
Hanford, CA 93230

Site Code: 104 FY15 EB

Fifth 10th-duty

Date Start: 24-Jul-15

Direction 1

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
07/24/15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
01:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
02:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
03:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
04:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
05:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
06:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
07:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
08:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
09:00	3	3	9	12	12	12	3	0	0	0	0	0	0	0	54
10:00	2	2	4	18	17	5	1	0	0	0	0	0	0	0	49
Total	5	5	13	30	29	17	4	0	0	0	0	0	0	0	103

Daily

15th Percentile : 19 MPH
 50th Percentile : 29 MPH
 85th Percentile : 36 MPH
 95th Percentile : 40 MPH

Mean Speed(Average) : 28 MPH
 10 MPH Pace Speed : 26-35 MPH
 Number in Pace : 52
 Percent in Pace : 50.5%
 Number of Vehicles > 40 MPH : 4
 Percent of Vehicles > 40 MPH : 3.9%

Grand Total

5	5	13	30	29	17	4	0	0	0	0	0	0	0	0	103
---	---	----	----	----	----	---	---	---	---	---	---	---	---	---	-----

Overall

15th Percentile : 19 MPH
 50th Percentile : 29 MPH
 85th Percentile : 36 MPH
 95th Percentile : 40 MPH

Mean Speed(Average) : 28 MPH
 10 MPH Pace Speed : 26-35 MPH
 Number in Pace : 52
 Percent in Pace : 50.5%
 Number of Vehicles > 40 MPH : 4
 Percent of Vehicles > 40 MPH : 3.9%

City of Hanford900 S. 10th Avenue
Hanford, CA 93230

Page 1

Site Code: 104 FY15 WB

Fifth_10th-douty

Date Start: 24-Jul-15

Direction 1

Start Time	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total
07/24/15	15	20	25	30	35	40	45	50	55	60	65	70	75	999	
01:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
02:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
03:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
04:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
05:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
06:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
07:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
08:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
09:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11:00	3	1	11	10	7	2	0	0	0	0	0	0	0	0	34
12 PM	2	6	7	10	2	6	0	0	0	0	0	0	0	0	33
13:00	4	4	7	10	6	4	0	0	0	0	0	0	0	0	35
Total	9	11	25	30	15	12	0	0	0	0	0	0	0	0	102

Daily

15th Percentile : 12 MPH
 50th Percentile : 24 MPH
 85th Percentile : 33 MPH
 95th Percentile : 37 MPH

Mean Speed(Average) : 24 MPH
 10 MPH Pace Speed : 22-31 MPH
 Number in Pace : 46
 Percent in Pace : 45.1%
 Number of Vehicles > 40 MPH : 0
 Percent of Vehicles > 40 MPH : 0.0%

**Grand
Total**

9	11	25	30	15	12	0	0	0	0	0	0	0	0	0	102
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Overall

15th Percentile : 12 MPH
 50th Percentile : 24 MPH
 85th Percentile : 33 MPH
 95th Percentile : 37 MPH

Mean Speed(Average) : 24 MPH
 10 MPH Pace Speed : 22-31 MPH
 Number in Pace : 46
 Percent in Pace : 45.1%
 Number of Vehicles > 40 MPH : 0
 Percent of Vehicles > 40 MPH : 0.0%

CITY OF HANFORD

VEHICLE SPEED SURVEY SHEET

STATION	<u>105</u>	DIRECTION	<u>NB</u>	WEATHER	<u>Overcast & Dry</u>	DATE	<u>7/2/2015</u>	DAY OF WEEK	<u>Thursday</u>
LOCATION	<u>Redington Street - north of Fourth</u>			SPEED LIMIT	<u>25</u>	START TIME	<u>14:54</u>	END TIME	<u>16:02</u>

MPH	NUMBER OF VEHICLES						Percentage of Total	Cumulative Percentage	MPH
	5	10	15	20	25	30			
65									65
60									60
55									55
50									50
45									45
40									40
37.5							2%	100%	
35							1%	98%	35
							3%	97%	
							4%	94%	
							4%	90%	
30							11%	86%	30
							4%	75%	
							6%	71%	
							9%	65%	
							7%	56%	
25							12%	49%	25
							10%	37%	
							9%	27%	
							7%	18%	
20							8%	11%	20
							1%	3%	
							1%	2%	
							1%	1%	
15									15

TOTAL VEHICLES	100	85TH PERCENTILE	30	10-MPH PACE	21 - 30	% IN PACE	83%
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ACCIDENT HISTORY: No significant accident history.

UNUSUAL CONDITIONS: **None.**

ANALYST
SD

CITY OF HANFORD

VEHICLE SPEED SURVEY SHEET

STATION 105 DIRECTION SB WEATHER Overcast & Dry DATE 7/2/2015 DAY OF WEEK Thursday
 LOCATION Redington Street - north of Fourth SPEED LIMIT 25 START TIME 14:54 END TIME 16:02

MPH	NUMBER OF VEHICLES						Percentage of Total	Cumulative Percentage	MPH
	5	10	15	20	25	30			
65									65
60									60
55									55
50									50
45									45
40									40
35	1						1%	100%	35
	1						1%	99%	
	1						1%	98%	
	1						1%	97%	
	7						7%	96%	
30	3						3%	89%	30
	13						13%	86%	
	10						10%	74%	
	18						18%	64%	
	15						15%	46%	
25	5						5%	31%	25
	8						8%	26%	
	8						8%	19%	
	5						5%	11%	
	2						2%	6%	
20	1						1%	4%	20
	1						1%	3%	
	2						2%	2%	
15									15

TOTAL VEHICLES	102	85TH PERCENTILE	29	10-MPH PACE	22 - 31	% IN PACE	90%
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ACCIDENT HISTORY: No significant accident history.

UNUSUAL CONDITIONS: None.

ANALYST
SD

CITY OF HANFORD

VEHICLE SPEED SURVEY SHEET

STATION 106 DIRECTION WB WEATHER Clear & Dry DATE 4/20/2015 DAY OF WEEK Monday
 LOCATION Fourth Street - west of Phillips SPEED LIMIT 35 START TIME 14:50 END TIME 15:05

MPH	NUMBER OF VEHICLES						Percentage of Total	Cumulative Percentage	MPH						
	5	10	15	20	25	30									
65									65						
60									60						
55									55						
50									50						
							3%	100%							
							3%	97%							
							2%	95%							
45							5%	93%	45						
							5%	88%							
							4%	82%							
							5%	79%							
							6%	73%							
40							9%	67%	40						
							4%	58%							
							10%	54%							
							4%	44%							
							10%	39%							
35							4%	29%	35						
							2%	25%							
							6%	23%							
							5%	17%							
30							5%	12%	30						
							3%	6%							
							4%	4%							
25									25						
20									20						
15									15						
TOTAL VEHICLES		112		85TH PERCENTILE		44		10-MPH PACE		36 - 45		% IN PACE		63%	

ACCIDENT HISTORY: No significant accident history.

ANALYST
SD

UNUSUAL CONDITIONS: None.

CITY OF HANFORD

VEHICLE SPEED SURVEY SHEET

STATION 107 DIRECTION WB WEATHER Clear & Dry DATE 4/20/2015 DAY OF WEEK Monday
 LOCATION Fourth Street - east of Brown SPEED LIMIT 40 START TIME 15:30 END TIME 16:00

MPH	NUMBER OF VEHICLES						Percentage of Total	Cumulative Percentage	MPH						
	5	10	15	20	25	30									
65									65						
60									60						
55							1%	100%	55						
							3%	99%							
							1%	97%							
							3%	96%							
							2%	93%							
50							1%	92%	50						
							3%	91%							
							4%	88%							
							8%	83%							
							8%	75%							
45							9%	68%	45						
							9%	58%							
							9%	49%							
							4%	40%							
							6%	36%							
40							6%	30%	40						
							4%	24%							
							5%	20%							
							2%	15%							
							2%	13%							
35							3%	12%	35						
							2%	9%							
							2%	8%							
							4%	6%							
30							2%	2%	30						
25									25						
20									20						
15									15						
TOTAL VEHICLES		120		85TH PERCENTILE		48		10-MPH PACE		38 - 47		% IN PACE		68%	

ACCIDENT HISTORY: No significant accident history.

UNUSUAL CONDITIONS: None.

ANALYST
SD

TOTAL VEHICLES	<u>102</u>	85TH PERCENTILE	<u>45</u>	10-MPH PACE	<u>35 - 44</u>	% IN PACE	<u>73%</u>
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ANALYST
SC

UNUSUAL CONDITIONS: **None.**

CITY OF HANFORD

VEHICLE SPEED SURVEY SHEET

STATION 109 DIRECTION NB WEATHER Overcast & Dry DATE 7/2/2015 DAY OF WEEK Thursday
 LOCATION Douty Street - south of Lang SPEED LIMIT 35 START TIME 9:55 END TIME 11:26

MPH	NUMBER OF VEHICLES						Percentage of Total	Cumulative Percentage	MPH
	5	10	15	20	25	30			
65									65
60									60
55									55
50									50
45									45
							1%	100%	
							1%	99%	
							1%	98%	
40							2%	97%	40
							3%	95%	
							2%	92%	
							4%	90%	
							4%	87%	
35							8%	83%	35
							6%	75%	
							13%	69%	
							9%	57%	
							9%	48%	
30							4%	39%	30
							4%	36%	
							11%	32%	
							7%	21%	
							6%	14%	
25							3%	9%	25
							4%	6%	
							1%	2%	
20							1%	1%	20
15									15
TOTAL VEHICLES		85TH PERCENTILE		10-MPH PACE		% IN PACE			
<u>104</u>		<u>36</u>		<u>26 - 35</u>		<u>74%</u>			

ACCIDENT HISTORY: No significant accident history.

ANALYST
SD

UNUSUAL CONDITIONS: None.

CITY OF HANFORD

VEHICLE SPEED SURVEY SHEET

STATION 109 DIRECTION SB WEATHER Overcast & Dry DATE 7/2/2015 DAY OF WEEK Thursday
 LOCATION Douty Street - south of Lang SPEED LIMIT 35 START TIME 9:55 END TIME 11:26

MPH	NUMBER OF VEHICLES						Percentage of Total	Cumulative Percentage	MPH
	5	10	15	20	25	30			
65									65
60									60
55									55
50									50
45							1%	100%	45
40							2%	99%	40
							1%	97%	
							2%	96%	
							3%	94%	
							6%	91%	
35							5%	85%	35
							10%	80%	
							6%	70%	
							7%	64%	
							8%	57%	
30							13%	49%	30
							8%	36%	
							10%	28%	
							3%	18%	
							5%	15%	
25							4%	10%	25
							3%	6%	
							2%	3%	
							1%	1%	
20									20
15									15
TOTAL VEHICLES		85TH PERCENTILE		10-MPH PACE		% IN PACE			
<u>100</u>		<u>35</u>		<u>28 - 37</u>		<u>76%</u>			

ACCIDENT HISTORY: No significant accident history.

ANALYST
SD

UNUSUAL CONDITIONS: None.

CITY OF HANFORD

VEHICLE SPEED SURVEY SHEET

STATION 110 DIRECTION EB WEATHER Clear & Dry DATE 4/28/2015 DAY OF WEEK Tuesday
 LOCATION Third Street - east of Brown SPEED LIMIT 40 START TIME 13:50 END TIME 14:25

MPH	NUMBER OF VEHICLES						Percentage of Total	Cumulative Percentage	MPH
	5	10	15	20	25	30			
65									65
60									60
55							1%	100%	55
50							1%	99%	50
45							3%	98%	45
40							1%	95%	40
35							2%	94%	35
30							5%	92%	30
25							2%	88%	25
20							4%	86%	20
15							5%	82%	15
							5%	77%	
							8%	73%	
							8%	65%	
							8%	58%	
							9%	50%	
							9%	41%	
							8%	31%	
							4%	24%	
							4%	20%	
							2%	16%	
							3%	14%	
							3%	11%	
							2%	8%	
							3%	7%	
							2%	4%	
							1%	2%	
							1%	1%	
</									

ACCIDENT HISTORY: No significant accident history.

UNUSUAL CONDITIONS: None.

ANALYST
GC

City of Hanford900 S. 10th Avenue
Hanford, CA 93230

Page 1

Site Code: 111 FY15 EB

Third_10th-9th

Date Start: 16-Jul-15

Direction 1

Start Time	15	16	21	26	31	36	41	46	51	56	61	66	71	76	Total
07/16/15	.	.	.	.	.	.	.	.	.	.	.	.	.	999	.
01.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
02.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
03.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
04.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
05.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
06.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
07.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
08.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
09.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10.00	1	1	0	4	13	22	22	13	2	0	0	0	0	0	78
11.00	0	0	2	5	10	19	27	9	3	2	0	0	0	0	77
Total	1	1	2	9	23	41	49	22	5	2	0	0	0	0	155

Daily

15th Percentile : 31 MPH
 50th Percentile : 39 MPH
 85th Percentile : 46 MPH
 95th Percentile : 50 MPH

Mean Speed(Average) : 40 MPH
 10 MPH Pace Speed : 36-45 MPH
 Number in Pace : 84
 Percent in Pace : 54.2%
 Number of Vehicles > 50 MPH : 7
 Percent of Vehicles > 50 MPH : 4.5%

Grand Total	1	1	2	9	23	41	49	22	5	2	0	0	0	0	155
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Overall

15th Percentile : 31 MPH
 50th Percentile : 39 MPH
 85th Percentile : 46 MPH
 95th Percentile : 50 MPH

Mean Speed(Average) : 40 MPH
 10 MPH Pace Speed : 36-45 MPH
 Number in Pace : 84
 Percent in Pace : 54.2%
 Number of Vehicles > 50 MPH : 7
 Percent of Vehicles > 50 MPH : 4.5%

City of Hanford900 S. 10th Avenue
Hanford, CA 93230

Page 1

Site Code: 111 FY15 WB

Third_10th-9th

Date Start: 16-Jul-15

Direction 1

Start Time	1	16	21	26	31	36	41	46	51	56	61	66	71	76	
	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
07/16/15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
01:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
02:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
03:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
04:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
05:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
06:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
07:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
08:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
09:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10:00	91	0	0	0	0	0	4	6	2	2	1	0	0	1	107
Total	91	0	0	0	0	0	4	6	2	2	1	0	0	1	107

Daily

15th Percentile : 4 MPH
 50th Percentile : 8 MPH
 85th Percentile : 13 MPH
 95th Percentile : 46 MPH

Mean Speed(Average) : 12 MPH
 10 MPH Pace Speed : 4-13 MPH
 Number in Pace : 78
 Percent in Pace : 73.6%
 Number of Vehicles > 50 MPH : 6
 Percent of Vehicles > 50 MPH : 5.7%

Grand Total

91	0	0	0	0	0	0	4	6	2	2	1	0	0	1	107
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Overall

15th Percentile : 4 MPH
 50th Percentile : 8 MPH
 85th Percentile : 13 MPH
 95th Percentile : 46 MPH

Mean Speed(Average) : 12 MPH
 10 MPH Pace Speed : 4-13 MPH
 Number in Pace : 78
 Percent in Pace : 73.6%
 Number of Vehicles > 50 MPH : 6
 Percent of Vehicles > 50 MPH : 5.7%

City of Hanford900 S. 10th Avenue
Hanford, CA 93230

Page 1

Site Code: 112 FY15 NB

9th Jacey-198

Date Start: 07-Jul-15

Direction 1

Start Time	15	16	21	26	31	36	41	46	51	56	61	66	71	76	999	Total
07/07/15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
01:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
02:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
03:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
04:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
05:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
06:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
07:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
08:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
09:00	0	0	2	4	18	12	1	1	0	0	0	0	0	0	0	38
10:00	3	2	2	15	13	17	4	0	0	0	0	0	0	0	0	56
11:00	1	0	1	8	14	10	8	3	0	0	0	0	0	0	0	45
Total	4	2	5	27	45	39	13	4	0	0	0	0	0	0	0	139

Daily

15th Percentile : 25 MPH
 50th Percentile : 33 MPH
 85th Percentile : 39 MPH
 95th Percentile : 43 MPH

Mean Speed(Average) : 33 MPH
 10 MPH Pace Speed : 30-39 MPH
 Number in Pace : 77
 Percent in Pace : 55.4%
 Number of Vehicles > 40 MPH : 17
 Percent of Vehicles > 40 MPH : 12.2%

Grand Total

4	2	5	27	45	39	13	4	0	0	0	0	0	0	0	0	139
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Overall

15th Percentile : 25 MPH
 50th Percentile : 33 MPH
 85th Percentile : 39 MPH
 95th Percentile : 43 MPH

Mean Speed(Average) : 33 MPH
 10 MPH Pace Speed : 30-39 MPH
 Number in Pace : 77
 Percent in Pace : 55.4%
 Number of Vehicles > 40 MPH : 17
 Percent of Vehicles > 40 MPH : 12.2%

City of Hanford900 S. 10th Avenue
Hanford, CA 93230

Page 1

Site Code: 112 FY15 SB

9th_lacey-198

Date Start: 07-Jul-15

Direction 1

Start Time	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total
	15	20	25	30	35	40	45	50	55	60	65	70	75	999	
07/07/15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
01:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
02:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
03:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
04:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
05:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
06:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
07:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
08:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
09:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10:00	0	1	6	15	23	8	0	0	0	0	0	0	0	0	53
11:00	3	1	7	24	11	4	2	0	0	0	0	0	0	0	52
Total	3	2	13	39	34	12	2	0	0	0	0	0	0	0	105

Daily

15th Percentile : 23 MPH
 50th Percentile : 29 MPH
 85th Percentile : 35 MPH
 95th Percentile : 38 MPH

Mean Speed(Average) : 29 MPH
 10 MPH Pace Speed : 26-35 MPH
 Number in Pace : 65
 Percent in Pace : 61.9%
 Number of Vehicles > 40 MPH : 2
 Percent of Vehicles > 40 MPH : 1.9%

Grand Total

3	2	13	39	34	12	2	0	0	0	0	0	0	0	0	105
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Overall

15th Percentile : 23 MPH
 50th Percentile : 29 MPH
 85th Percentile : 35 MPH
 95th Percentile : 38 MPH

Mean Speed(Average) : 29 MPH
 10 MPH Pace Speed : 26-35 MPH
 Number in Pace : 65
 Percent in Pace : 61.9%
 Number of Vehicles > 40 MPH : 2
 Percent of Vehicles > 40 MPH : 1.9%

City of Hanford900 S. 10th Avenue
Hanford, CA 93230

Page 1

Site Code: 113 FY15 NB

9th_198-HArd

Date Start: 07-Jul-15

Direction 1

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
07/07/15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
01.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
02.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
03.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
04.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
05.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
06.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
07.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
08.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
09.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11.00	8	1	0	4	13	6	8	1	0	0	0	0	0	0	41
12 PM	7	1	2	5	14	11	14	3	2	0	0	0	0	0	59
Total	15	2	2	9	27	17	22	4	2	0	0	0	0	0	100

Daily

15th Percentile : 9 MPH
 50th Percentile : 32 MPH
 85th Percentile : 42 MPH
 95th Percentile : 46 MPH

Mean Speed(Average) : 30 MPH
 10 MPH Pace Speed : 31-40 MPH
 Number in Pace : 38
 Percent in Pace : 38.0%
 Number of Vehicles > 50 MPH : 2
 Percent of Vehicles > 50 MPH : 2.0%

Grand Total	15	2	2	9	27	17	22	4	2	0	0	0	0	0	100
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Overall

15th Percentile : 9 MPH
 50th Percentile : 32 MPH
 85th Percentile : 42 MPH
 95th Percentile : 46 MPH

Mean Speed(Average) : 30 MPH
 10 MPH Pace Speed : 31-40 MPH
 Number in Pace : 38
 Percent in Pace : 38.0%
 Number of Vehicles > 50 MPH : 2
 Percent of Vehicles > 50 MPH : 2.0%

City of Hanford900 S. 10th Avenue
Hanford, CA 93230

Page 1

Site Code: 113 FY15 SB

9th_198-HARd

Date Start: 07-Jul-15

Direction 1

Start Time	1	16	21	26	31	36	41	46	51	56	61	66	71	76	999	Total
	15	20	25	30	35	40	45	50	55	60	65	70	75			
07/07/15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
01:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
02:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
03:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
04:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
05:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
06:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
07:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
08:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
09:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11:00	5	1	2	8	15	16	6	6	1	0	0	0	0	0	0	60
12 PM	4	0	3	7	16	8	9	3	1	0	0	0	0	0	0	51
Total	9	1	5	15	31	24	15	9	2	0	0	0	0	0	0	111

Daily

15th Percentile : 19 MPH
 50th Percentile : 33 MPH
 85th Percentile : 42 MPH
 95th Percentile : 47 MPH

Mean Speed(Average) : 32 MPH
 10 MPH Pace Speed : 30-39 MPH
 Number in Pace : 49
 Percent in Pace : 44.1%
 Number of Vehicles > 50 MPH : 2
 Percent of Vehicles > 50 MPH : 1.8%

Grand Total	9	1	5	15	31	24	15	9	2	0	0	0	0	0	0	111
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Overall

15th Percentile : 19 MPH
 50th Percentile : 33 MPH
 85th Percentile : 42 MPH
 95th Percentile : 47 MPH

Mean Speed(Average) : 32 MPH
 10 MPH Pace Speed : 30-39 MPH
 Number in Pace : 49
 Percent in Pace : 44.1%
 Number of Vehicles > 50 MPH : 2
 Percent of Vehicles > 50 MPH : 1.8%

City of Hanford900 S. 10th Avenue
Hanford, CA 93230

Page 1

Site Code: 115 FY15 EB

Davis, parsons-11th

Date Start: 10-Jul-15

Direction 1

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
07/10/15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
01.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
02.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
03.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
04.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
05.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
06.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
07.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
08.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
09.00	0	6	29	22	4	0	0	0	0	0	0	0	0	0	81
10.00	0	11	38	34	11	0	0	0	0	0	0	0	0	0	94
Total	0	17	67	56	15	0	0	0	0	0	0	0	0	0	155

Daily

15th Percentile : 19 MPH
 50th Percentile : 24 MPH
 85th Percentile : 29 MPH
 95th Percentile : 32 MPH

Mean Speed(Average) : 25 MPH
 10 MPH Pace Speed : 21-30 MPH
 Number in Pace : 106
 Percent in Pace : 68.4%
 Number of Vehicles > 30 MPH : 15
 Percent of Vehicles > 30 MPH : 9.7%

Grand Total

0	17	67	56	15	0	0	0	0	0	0	0	0	0	0	155
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Overall

15th Percentile : 19 MPH
 50th Percentile : 24 MPH
 85th Percentile : 29 MPH
 95th Percentile : 32 MPH

Mean Speed(Average) : 25 MPH
 10 MPH Pace Speed : 21-30 MPH
 Number in Pace : 106
 Percent in Pace : 68.4%
 Number of Vehicles > 30 MPH : 15
 Percent of Vehicles > 30 MPH : 9.7%

City of Hanford900 S. 10th Avenue
Hanford, CA 93230

Page 1

Site Code: 115 FY15 WB
Davis_parsons-11th
Date Start: 10-Jul-15**Direction 1**

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	76	999	Total
07/10/15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
01.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
02.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
03.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
04.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
05.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
06.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
07.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
08.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
09.00	1	2	22	20	1	0	0	0	0	0	0	0	0	0	0	46
10.00	1	5	33	34	6	0	0	0	0	0	0	0	0	0	0	79
Total	2	7	55	54	7	0	0	0	0	0	0	0	0	0	0	125

Daily

15th Percentile : 19 MPH
 50th Percentile : 24 MPH
 85th Percentile : 29 MPH
 95th Percentile : 31 MPH

Mean Speed(Average) : 25 MPH
 10 MPH Pace Speed : 21-30 MPH
 Number in Pace : 94
 Percent in Pace : 75.2%
 Number of Vehicles > 30 MPH : 7
 Percent of Vehicles > 30 MPH : 5.6%

Grand Total	2	7	55	54	7	0	0	0	0	0	0	0	0	0	0	125
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Overall

15th Percentile : 19 MPH
 50th Percentile : 24 MPH
 85th Percentile : 29 MPH
 95th Percentile : 31 MPH

Mean Speed(Average) : 25 MPH
 10 MPH Pace Speed : 21-30 MPH
 Number in Pace : 94
 Percent in Pace : 75.2%
 Number of Vehicles > 30 MPH : 7
 Percent of Vehicles > 30 MPH : 5.6%

CITY OF HANFORD

VEHICLE SPEED SURVEY SHEET

STATION 116 DIRECTION NB WEATHER Clear & Dry DATE 6/9/2015 DAY OF WEEK Tuesday
 LOCATION 11th Avenue - south of Washington SPEED LIMIT 40 START TIME 14:20 END TIME 14:40

MPH	NUMBER OF VEHICLES						Percentage of Total	Cumulative Percentage	MPH
	5	10	15	20	25	30			
65									65
60									60
55									55
50							1%	100%	50
45							1%	99%	45
40							3%	98%	40
35							4%	95%	35
30							3%	91%	30
25							5%	88%	25
20							3%	83%	20
15							10%	80%	15
							7%	71%	
							7%	64%	
							15%	57%	
							10%	42%	
							10%	32%	
							3%	23%	
							3%	20%	
							6%	17%	
							4%	11%	
							3%	7%	
							2%	4%	
							1%	2%	
							1%	1%	
TOTAL VEHICLES <u>102</u>							85TH PERCENTILE <u>42</u>		
10-MPH PACE <u>31 - 40</u>							% IN PACE <u>74%</u>		

ACCIDENT HISTORY: No significant accident history.

UNUSUAL CONDITIONS: None.

ANALYST
SC

CITY OF HANFORD

VEHICLE SPEED SURVEY SHEET

STATION 116 DIRECTION SB WEATHER Clear & Dry DATE 6/9/2015 DAY OF WEEK Tuesday
 LOCATION 11th Avenue - south of Washington SPEED LIMIT 40 START TIME 14:43 END TIME 15:01

MPH	NUMBER OF VEHICLES						Percentage of Total	Cumulative Percentage	MPH
	5	10	15	20	25	30			
65									65
60									60
55									55
50									50
							1%	100%	
							1%	99%	
45							1%	98%	45
							2%	97%	
							2%	96%	
							6%	94%	
							4%	88%	
40							9%	84%	40
							9%	75%	
							4%	66%	
							9%	63%	
							14%	54%	
35							11%	40%	35
							9%	29%	
							4%	20%	
							6%	17%	
							2%	11%	
30							4%	9%	30
							3%	4%	
							2%	2%	
25									25
20									20
15									15

TOTAL VEHICLES	113	85TH PERCENTILE	41	10-MPH PACE	33 - 42	% IN PACE	77%
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ACCIDENT HISTORY: No significant accident history.

UNUSUAL CONDITIONS: None.

ANALYST
SC

City of Hanford900 S. 10th Avenue
Hanford, CA 93230

Page 1

Site Code: 117 FY15 NB

Manor_davis-HARD

Date Start: 16-Jul-15

Direction 1

Start Time	15	16	21	26	31	36	41	46	51	56	61	66	71	76	Total
07/16/15	.	.	.	.	.	.	.	.	.	.	.	.	.	999	.
01.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
02.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
03.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
04.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
05.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
06.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
07.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
08.00	5	1	4	3	3	0	0	0	0	0	0	0	0	0	16
09.00	2	2	2	3	0	0	0	0	0	0	0	0	0	0	9
10.00	2	0	5	4	2	0	0	0	0	0	0	0	0	0	13
11.00	6	2	2	4	1	1	0	0	0	0	0	0	0	0	16
12 PM	3	3	4	4	0	0	1	1	0	0	0	0	0	0	16
13.00	7	2	1	1	2	0	0	0	0	0	0	0	0	0	13
14.00	1	2	6	5	1	0	0	0	0	0	0	0	0	0	15
15.00	2	1	2	6	2	2	0	0	0	0	0	0	0	0	15
Total	28	13	26	30	11	3	1	1	0	0	0	0	0	0	113

Daily

15th Percentile : 7 MPH
 50th Percentile : 19 MPH
 85th Percentile : 29 MPH
 95th Percentile : 34 MPH

Mean Speed(Average) : 19 MPH
 10 MPH Pace Speed : 21-30 MPH
 Number in Pace : 42
 Percent in Pace : 37.2%
 Number of Vehicles > 30 MPH : 16
 Percent of Vehicles > 30 MPH : 14.2%

Grand Total	28	13	26	30	11	3	1	1	0	0	0	0	0	0	113
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Overall

15th Percentile : 7 MPH
 50th Percentile : 19 MPH
 85th Percentile : 29 MPH
 95th Percentile : 34 MPH

Mean Speed(Average) : 19 MPH
 10 MPH Pace Speed : 21-30 MPH
 Number in Pace : 42
 Percent in Pace : 37.2%
 Number of Vehicles > 30 MPH : 16
 Percent of Vehicles > 30 MPH : 14.2%

City of Hanford900 S. 10th Avenue
Hanford, CA 93230

Page 1

Site Code: 117 FY15 SB
Manor_davis-HArd
Date Start: 16-Jul-15**Direction 1**

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	76	999	Total
07/18/15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
01.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
02.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
03.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
04.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
05.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
06.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
07.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
08.00	0	1	6	3	1	0	0	0	0	0	0	0	0	0	0	11
09.00	1	1	2	3	3	0	0	0	0	0	0	0	0	0	0	10
10.00	3	5	4	5	1	0	0	0	0	0	0	0	0	0	0	18
11.00	3	2	7	3	0	0	0	0	0	0	0	0	0	0	0	15
12 PM	2	2	2	2	1	1	0	0	0	0	0	0	0	0	0	10
13.00	2	3	2	5	1	1	0	0	0	0	0	0	0	0	0	14
14.00	0	4	6	2	1	0	0	0	0	0	0	0	0	0	0	13
15.00	2	2	6	0	2	1	0	0	0	0	0	0	0	0	0	13
Total	13	20	35	23	10	3	0	0	0	0	0	0	0	0	0	104

Daily15th Percentile : 10 MPH
50th Percentile : 21 MPH
85th Percentile : 28 MPH
95th Percentile : 33 MPHMean Speed(Average) : 21 MPH
10 MPH Pace Speed : 20-29 MPH
Number in Pace : 47
Percent in Pace : 45.2%
Number of Vehicles > 30 MPH : 13
Percent of Vehicles > 30 MPH : 12.5%**Grand Total**

13	20	35	23	10	3	0	0	0	0	0	0	0	0	0	0	104
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Overall15th Percentile : 10 MPH
50th Percentile : 21 MPH
85th Percentile : 28 MPH
95th Percentile : 33 MPHMean Speed(Average) : 21 MPH
10 MPH Pace Speed : 20-29 MPH
Number in Pace : 47
Percent in Pace : 45.2%
Number of Vehicles > 30 MPH : 13
Percent of Vehicles > 30 MPH : 12.5%

CITY OF HANFORD

VEHICLE SPEED SURVEY SHEET

STATION 118 DIRECTION EB WEATHER Clear & Dry DATE 5/1/2015 DAY OF WEEK Friday
 LOCATION Hanford Armona Rd - east of 13th SPEED LIMIT 55 START TIME 14:55 END TIME 15:30

MPH	NUMBER OF VEHICLES						Percentage of Total	Cumulative Percentage	MPH						
	5	10	15	20	25	30									
65							1%	100%	65						
							2%	99%							
							1%	97%							
60							1%	96%	60						
							2%	94%							
							1%	92%							
							3%	92%							
55							3%	88%	55						
							6%	85%							
							5%	79%							
							7%	74%							
							8%	67%							
50							6%	60%	50						
							8%	54%							
							8%	46%							
							13%	38%							
							7%	25%							
45							7%	18%	45						
							3%	11%							
							3%	8%							
							1%	4%							
40							2%	3%	40						
							1%	1%							
							1%	1%							
35									35						
30									30						
25									25						
20									20						
15									15						
TOTAL VEHICLES		144		85TH PERCENTILE		55		10-MPH PACE		45 - 54		% IN PACE		74%	

ACCIDENT HISTORY: No significant accident history.

UNUSUAL CONDITIONS: None. One at 75 mph.

ANALYST
SC

CITY OF HANFORD

VEHICLE SPEED SURVEY SHEET

STATION 118 DIRECTION WB WEATHER Clear & Dry DATE 5/1/2015 DAY OF WEEK Friday
 LOCATION Hanford Armona Rd - east of 13th SPEED LIMIT 55 START TIME 14:55 END TIME 15:30

MPH	NUMBER OF VEHICLES						Percentage of Total	Cumulative Percentage	MPH
	5	10	15	20	25	30			
65							1%	100%	65
							1%	99%	
							1%	98%	
60							3%	97%	60
							1%	94%	
							4%	93%	
							2%	89%	
							5%	87%	
55							4%	82%	55
							3%	78%	
							7%	75%	
							8%	68%	
							8%	60%	
50							3%	52%	50
							6%	50%	
							7%	44%	
							8%	37%	
							10%	29%	
45							9%	19%	45
							4%	10%	
							2%	6%	
							1%	4%	
40							1%	3%	40
							1%	2%	
35							1%	1%	35
30									30
25									25
20									20
15									15
TOTAL VEHICLES <u>101</u>							85TH PERCENTILE <u>56</u>		
10-MPH PACE <u>44 - 53</u>							% IN PACE <u>69%</u>		

ACCIDENT HISTORY: No significant accident history.

UNUSUAL CONDITIONS: None.

ANALYST
SC

CITY OF HANFORD

VEHICLE SPEED SURVEY SHEET

STATION 119 DIRECTION NB WEATHER Overcast DATE 6/9/2015 DAY OF WEEK Tuesday
 LOCATION 10th Avenue - north of Han/Arm SPEED LIMIT 40 START TIME 11:05 END TIME 11:35

MPH	NUMBER OF VEHICLES						Percentage of Total	Cumulative Percentage	MPH
	5	10	15	20	25	30			
65									65
60									60
55									55
							1%	100%	
							1%	99%	
50							3%	98%	50
							1%	96%	
							6%	95%	
							4%	89%	
45							6%	85%	45
							8%	79%	
							11%	71%	
							8%	60%	
							6%	52%	
40							9%	46%	40
							13%	38%	
							7%	25%	
							6%	18%	
							1%	12%	
35							4%	11%	35
							1%	7%	
							1%	6%	
							3%	5%	
							2%	2%	
30									30
25									25
20									20
15									15
TOTAL VEHICLES		85TH PERCENTILE		10-MPH PACE		% IN PACE			
<u>117</u>		<u>46</u>		<u>38 - 47</u>		<u>77%</u>			

ACCIDENT HISTORY: No significant accident history.

ANALYST
SC

UNUSUAL CONDITIONS: None.

CITY OF HANFORD

VEHICLE SPEED SURVEY SHEET

STATION 119 DIRECTION SB WEATHER Overcast DATE 6/9/2015 DAY OF WEEK Tuesday
 LOCATION 10th Avenue - north of Han/Arm SPEED LIMIT 40 START TIME 11:05 END TIME 11:35

MPH	NUMBER OF VEHICLES						Percentage of Total	Cumulative Percentage	MPH
	5	10	15	20	25	30			
65									65
60									60
55							1%	100%	55
							1%	99%	
50							1%	98%	50
							3%	97%	
							4%	94%	
							4%	90%	
							4%	86%	
45							4%	83%	45
							5%	79%	
							9%	74%	
							12%	65%	
							6%	53%	
40							13%	48%	40
							7%	35%	
							10%	28%	
							4%	18%	
							7%	15%	
35							3%	8%	35
							3%	5%	
							2%	2%	
30									30
25									25
20									20
15									15
TOTAL VEHICLES		85TH PERCENTILE		10-MPH PACE		% IN PACE			
<u>103</u>		<u>46</u>		<u>36 - 45</u>		<u>75%</u>			

ACCIDENT HISTORY: No significant accident history.

UNUSUAL CONDITIONS: None.

ANALYST
SC

CITY OF HANFORD

VEHICLE SPEED SURVEY SHEET

STATION 120 DIRECTION EB WEATHER Clear & Dry DATE 4/14/2015 DAY OF WEEK Tuesday
 LOCATION Han Arm Rd - east of Greenbrier SPEED LIMIT 40 START TIME 9:30 END TIME 10:35

MPH	NUMBER OF VEHICLES						Percentage of Total	Cumulative Percentage	MPH
	5	10	15	20	25	30			
65							1%	100%	65
							1%	99%	
60									60
55							1%	98%	55
							2%	97%	
							1%	95%	
							3%	94%	
							1%	91%	
50							4%	90%	50
							2%	86%	
							4%	84%	
							4%	80%	
							2%	76%	
45							4%	74%	45
							4%	70%	
							10%	66%	
							7%	56%	
							6%	50%	
40							11%	44%	40
							11%	33%	
							8%	22%	
							5%	14%	
							7%	9%	
35							1%	2%	35
30							1%	1%	30
25									25
20									20
15									15
TOTAL VEHICLES		85TH PERCENTILE		10-MPH PACE		% IN PACE			
<u>101</u>		<u>49</u>		<u>36 - 45</u>		<u>72%</u>			

ACCIDENT HISTORY: No significant accident history.

UNUSUAL CONDITIONS: None.

ANALYST
SC

ANALYST
SC

CITY OF HANFORD

VEHICLE SPEED SURVEY SHEET

STATION 121 DIRECTION EB WEATHER Clear & Dry DATE 4/15/2015 DAY OF WEEK Wednesday
 LOCATION Hanford Armona Rd - w of Bengston SPEED LIMIT 40 START TIME 10:00 END TIME 10:30

MPH	NUMBER OF VEHICLES						Percentage of Total	Cumulative Percentage	MPH						
	5	10	15	20	25	30									
65									65						
60									60						
55							1%	100%	55						
							1%	99%							
50							1%	98%	50						
							1%	97%							
							3%	96%							
45							5%	93%	45						
							4%	88%							
							6%	85%							
							7%	79%							
							7%	72%							
40							13%	65%	40						
							8%	53%							
							11%	45%							
							8%	35%							
							6%	27%							
35							8%	21%	35						
							5%	13%							
							1%	9%							
							3%	8%							
							5%	5%							
30									30						
25									25						
20									20						
15									15						
TOTAL VEHICLES		104		85TH PERCENTILE		45		10-MPH PACE		35 - 44		% IN PACE		76%	

ACCIDENT HISTORY: No significant accident history.

UNUSUAL CONDITIONS: None.

ANALYST
SC

CITY OF HANFORD

VEHICLE SPEED SURVEY SHEET

STATION 121 DIRECTION WB WEATHER Clear & Dry DATE 4/15/2015 DAY OF WEEK Wednesday
 LOCATION Hanford Armona Rd - w of Bengston SPEED LIMIT 40 START TIME 10:00 END TIME 10:30

MPH	NUMBER OF VEHICLES						Percentage of Total	Cumulative Percentage	MPH
	5	10	15	20	25	30			
65									65
60									60
55									55
50							2%	100%	50
							5%	98%	
							2%	94%	
45							6%	92%	45
							6%	86%	
							3%	80%	
							11%	77%	
							9%	66%	
40							12%	56%	40
							9%	44%	
							7%	35%	
							7%	28%	
							9%	20%	
35							1%	11%	35
							6%	10%	
							1%	5%	
							1%	4%	
							2%	3%	
30									30
25							1%	1%	25
20									20
15									15
TOTAL VEHICLES		85TH PERCENTILE		10-MPH PACE		% IN PACE			
<u>108</u>		<u>44</u>		<u>36 - 45</u>		<u>81%</u>			

ACCIDENT HISTORY: No significant accident history.

UNUSUAL CONDITIONS: None.

ANALYST
SC

CITY OF HANFORD

VEHICLE SPEED SURVEY SHEET

STATION 122 DIRECTION EB WEATHER Clear & Dry DATE 4/15/2015 DAY OF WEEK Wednesday
 LOCATION Hanford Armona Rd - e of Anacapa SPEED LIMIT 40 START TIME 10:35 END TIME 11:05

MPH	NUMBER OF VEHICLES						Percentage of Total	Cumulative Percentage	MPH
	5	10	15	20	25	30			
65									65
60									60
55									55
50									50
45							1%	100%	45
							2%	99%	
							2%	97%	
40							3%	96%	40
							3%	93%	
							7%	90%	
							4%	83%	
							8%	79%	
35							13%	71%	35
							10%	57%	
							12%	47%	
							6%	36%	
							13%	29%	
30							6%	17%	30
							4%	11%	
							2%	6%	
							3%	4%	
							1%	2%	
25									25
20									20
15									15
TOTAL VEHICLES		85TH PERCENTILE		10-MPH PACE		% IN PACE			
<u>112</u>		<u>43</u>		<u>34 - 43</u>		<u>84%</u>			

ACCIDENT HISTORY: No significant accident history.

ANALYST
SC

UNUSUAL CONDITIONS: None.

CITY OF HANFORD

VEHICLE SPEED SURVEY SHEET

STATION 122 DIRECTION WB WEATHER Clear & Dry DATE 4/15/2015 DAY OF WEEK Wednesday
 LOCATION Hanford Armona Rd - e of Anacapa SPEED LIMIT 40 START TIME 9:25 END TIME 10:10

MPH	NUMBER OF VEHICLES						Percentage of Total	Cumulative Percentage	MPH
	5	10	15	20	25	30			
65									65
60									60
55									55
50							2%	100%	50
							1%	98%	
							2%	97%	
							1%	95%	
45							1%	94%	45
							4%	93%	
							2%	86%	
							6%	84%	
							5%	78%	
							5%	74%	
40							8%	69%	40
							10%	60%	
							13%	50%	
							9%	37%	
							8%	27%	
35							7%	19%	35
							4%	12%	
							5%	8%	
							1%	4%	
							3%	3%	
30									30
25									25
20									20
15									15
TOTAL VEHICLES		85TH PERCENTILE		10-MPH PACE		% IN PACE			
<u>106</u>		<u>44</u>		<u>34 - 43</u>		<u>75%</u>			

ACCIDENT HISTORY: No significant accident history.

UNUSUAL CONDITIONS: None.

ANALYST
SC

CITY OF HANFORD

VEHICLE SPEED SURVEY SHEET

STATION 123 DIRECTION EB WEATHER Clear & Dry DATE 4/20/2015 DAY OF WEEK Monday
 LOCATION Hanford Armona Rd - e of Williams SPEED LIMIT 40 START TIME 14:20 END TIME 4:55

MPH	NUMBER OF VEHICLES						Percentage of Total	Cumulative Percentage	MPH
	5	10	15	20	25	30			
65									65
60									60
55									55
50									50
45							1%	100%	45
							1%	99%	
							2%	98%	
							3%	97%	
							3%	93%	
							5%	91%	
40							7%	86%	40
							9%	79%	
							9%	69%	
							10%	60%	
							12%	50%	
35							9%	38%	35
							8%	29%	
							8%	20%	
							3%	13%	
							3%	9%	
30							3%	6%	30
							2%	3%	
							1%	1%	
25									25
20									20
15									15
TOTAL VEHICLES		85TH PERCENTILE		10-MPH PACE		% IN PACE			
<u>118</u>		<u>40</u>		<u>32 - 41</u>		<u>81%</u>			

ACCIDENT HISTORY: No significant accident history.

ANALYST
SC

UNUSUAL CONDITIONS: None.

CITY OF HANFORD

VEHICLE SPEED SURVEY SHEET

STATION 123 DIRECTION WB WEATHER Clear & Dry DATE 4/20/2015 DAY OF WEEK Monday
 LOCATION Hanford Armona Rd - e of Williams SPEED LIMIT 40 START TIME 14:20 END TIME 14:55

MPH	NUMBER OF VEHICLES						Percentage of Total	Cumulative Percentage	MPH								
	5	10	15	20	25	30											
65									65								
60									60								
55									55								
50							1%	100%	50								
45							3%	99%	45								
							2%	97%									
							2%	95%									
							3%	93%									
							3%	90%									
40							9%	87%	40								
							8%	77%									
							9%	70%									
							3%	61%									
							12%	57%									
35							8%	45%	35								
							9%	37%									
							10%	28%									
							3%	18%									
							3%	14%									
30							4%	11%	30								
							3%	7%									
							3%	3%									
25									25								
20									20								
15									15								
<table><tr><td>TOTAL VEHICLES</td><td>119</td><td>85TH PERCENTILE</td><td>40</td><td>10-MPH PACE</td><td>33 - 42</td><td>% IN PACE</td><td>76%</td></tr></table>										TOTAL VEHICLES	119	85TH PERCENTILE	40	10-MPH PACE	33 - 42	% IN PACE	76%
TOTAL VEHICLES	119	85TH PERCENTILE	40	10-MPH PACE	33 - 42	% IN PACE	76%										

ACCIDENT HISTORY: No significant accident history.

UNUSUAL CONDITIONS: None.

ANALYST
SC

CITY OF HANFORD

VEHICLE SPEED SURVEY SHEET

STATION 124 DIRECTION EB WEATHER Clear & Dry DATE 4/8/2015 DAY OF WEEK Wednesday
 LOCATION Hanford Armona Rd - e of Harris SPEED LIMIT 40 START TIME 11:00 END TIME 11:45

MPH	NUMBER OF VEHICLES						Percentage of Total	Cumulative Percentage	MPH
	5	10	15	20	25	30			
65									65
60									60
55							1%	100%	55
50							1%	99%	50
45							2%	98%	45
							2%	96%	
							3%	95%	
							1%	92%	
							7%	91%	
							10%	84%	
40							4%	74%	40
							13%	70%	
							5%	56%	
							15%	51%	
							10%	36%	
35							4%	26%	35
							5%	21%	
							5%	16%	
							2%	11%	
							3%	9%	
30							1%	6%	30
							2%	5%	
							1%	4%	
25							1%	3%	25
							2%	2%	
20									20
15									15

TOTAL VEHICLES	112	85TH PERCENTILE	42	10-MPH PACE	33 - 42	% IN PACE	80%
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ACCIDENT HISTORY: No significant accident history.

UNUSUAL CONDITIONS: None.

ANALYST
SD

CITY OF HANFORD

VEHICLE SPEED SURVEY SHEET

STATION 124 DIRECTION WB WEATHER Clear & Dry DATE 4/8/2015 DAY OF WEEK Wednesday
 LOCATION Hanford Armona Rd - e of Harris SPEED LIMIT 40 START TIME 11:00 END TIME 11:45

MPH	NUMBER OF VEHICLES						Percentage of Total	Cumulative Percentage	MPH
	5	10	15	20	25	30			
65									65
60									60
55									55
50							1%	100%	50
45							3%	99%	45
							5%	96%	
							4%	92%	
							5%	88%	
							3%	83%	
							4%	81%	
40							14%	77%	40
							9%	63%	
							14%	54%	
							7%	40%	
							9%	32%	
35							9%	23%	35
							3%	14%	
							3%	11%	
							1%	8%	
							7%	7%	
30									30
25									25
20									20
15									15
TOTAL VEHICLES		85TH PERCENTILE		10-MPH PACE		% IN PACE			
108		43		35 - 44		78%			

ACCIDENT HISTORY: No significant accident history.

ANALYST
SD

UNUSUAL CONDITIONS: None.

City of Hanford900 S. 10th Avenue
Hanford, CA 93230

Page 1

Site Code: 125 FY15 EB
HArd_10th-airport
Date Start: 13-Jul-15**Direction 1**

Start Time	15	16	21	26	31	36	41	46	51	56	61	66	71	76	Total
07/13/15	.	.	.	.	.	.	.	.	.	.	.	.	.	999	.
01.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
02.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
03.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
04.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
05.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
06.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
07.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
08.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
09.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
12 PM	1	0	1	3	6	4	2	0	0	0	0	0	0	0	17
13:00	1	1	1	1	6	9	3	1	0	0	0	0	0	0	23
14:00	1	0	1	6	5	8	1	0	0	0	0	0	0	0	22
15:00	1	0	3	1	8	8	1	0	0	0	0	0	0	0	22
16:00	0	0	0	2	6	13	2	0	0	0	0	0	0	0	23
Total	4	1	6	13	31	42	9	1	0	0	0	0	0	0	107

Daily

15th Percentile : 25 MPH
 50th Percentile : 34 MPH
 85th Percentile : 39 MPH
 95th Percentile : 42 MPH

Mean Speed(Average) : 33 MPH
 10 MPH Pace Speed : 31-40 MPH
 Number in Pace : 65
 Percent in Pace : 60.7%
 Number of Vehicles > 45 MPH : 1
 Percent of Vehicles > 45 MPH : 0.9%

Grand Total	4	1	6	13	31	42	9	1	0	0	0	0	0	0	107
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Overall

15th Percentile : 25 MPH
 50th Percentile : 34 MPH
 85th Percentile : 39 MPH
 95th Percentile : 42 MPH

Mean Speed(Average) : 33 MPH
 10 MPH Pace Speed : 31-40 MPH
 Number in Pace : 65
 Percent in Pace : 60.7%
 Number of Vehicles > 45 MPH : 1
 Percent of Vehicles > 45 MPH : 0.9%

City of Hanford900 S. 10th Avenue
Hanford, CA 93230

Page 1

Site Code: 125 FY15 WB

HArd_10th-airport

Date Start: 13-Jul-15

Direction 1

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
07/13/15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
01:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
02:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
03:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
04:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
05:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
06:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
07:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
08:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
09:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
12 PM	0	1	2	6	16	3	2	1	0	0	0	0	0	0	31
13:00	2	0	1	2	6	3	3	0	0	0	0	0	0	0	17
14:00	2	1	4	2	6	7	1	0	0	0	0	0	0	0	23
15:00	1	1	1	5	10	4	5	0	0	0	0	0	0	0	27
16:00	1	0	2	1	9	5	3	2	1	0	0	0	0	0	24
Total	6	3	10	16	47	22	14	3	1	0	0	0	0	0	122

Daily

15th Percentile : 21 MPH
 50th Percentile : 32 MPH
 85th Percentile : 39 MPH
 95th Percentile : 44 MPH

Mean Speed(Average) : 31 MPH
 10 MPH Pace Speed : 29-38 MPH
 Number in Pace : 63
 Percent in Pace : 51.6%
 Number of Vehicles > 45 MPH : 4
 Percent of Vehicles > 45 MPH : 3.3%

Grand Total

6	3	10	16	47	22	14	3	1	0	0	0	0	0	0	122
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Overall

15th Percentile : 21 MPH
 50th Percentile : 32 MPH
 85th Percentile : 39 MPH
 95th Percentile : 44 MPH

Mean Speed(Average) : 31 MPH
 10 MPH Pace Speed : 29-38 MPH
 Number in Pace : 63
 Percent in Pace : 51.6%
 Number of Vehicles > 45 MPH : 4
 Percent of Vehicles > 45 MPH : 3.3%

City of Hanford900 S. 10th Avenue
Hanford, CA 93230

Page 1

Site Code: 126 FY15 EB

HArd_9 1/2-9th

Date Start: 14-Jul-15

Direction 1

Start Time	15	16	21	26	31	36	41	46	51	56	61	66	71	76	999	Total
07/14/15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
01:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
02:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
03:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
04:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
05:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
06:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
07:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
08:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
09:00	0	1	0	0	1	2	1	0	0	0	0	0	0	0	0	5
10:00	0	1	1	4	0	2	0	0	0	0	0	0	0	0	0	8
11:00	2	1	0	1	0	0	0	0	0	0	0	0	0	0	0	4
12 PM	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0	3
13:00	1	0	2	0	1	2	3	0	0	0	0	0	0	0	0	9
14:00	0	1	0	0	1	1	0	0	0	0	0	0	0	0	0	3
15:00	1	0	0	0	0	3	0	0	0	0	0	0	0	0	0	4
16:00	1	0	3	0	0	0	0	0	0	0	0	0	0	0	0	4
17:00	2	1	0	2	1	2	0	0	0	0	0	0	0	0	0	8
18:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19:00	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2
20:00	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	3
21:00	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	2
22:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
23:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	10	7	6	9	7	12	5	0	0	0	0	0	0	0	0	56

Daily

15th Percentile : 8 MPH
 50th Percentile : 24 MPH
 85th Percentile : 37 MPH
 95th Percentile : 41 MPH

Mean Speed(Average) : 24 MPH
 10 MPH Pace Speed : 33-42 MPH
 Number in Pace : 15
 Percent in Pace : 26.8%
 Number of Vehicles > 40 MPH : 5
 Percent of Vehicles > 40 MPH : 8.9%

City of Hanford900 S. 10th Avenue
Hanford, CA 93230

Page 2

Site Code: 126 FY15 EB

HArd_9 1/2-9th

Date Start: 14-Jul-15

Direction 1

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
07/15/15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	0	1	0	0	0	1	0	0	0	0	0	0	0	2
06:00	1	0	1	2	2	0	0	0	0	0	0	0	0	0	6
07:00	0	0	2	1	1	0	1	0	0	0	0	0	0	0	5
08:00	0	0	0	0	1	3	0	0	0	0	0	0	0	0	4
09:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
12 PM	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
13:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
14:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
15:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
16:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
17:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
18:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
19:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
20:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
21:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
22:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
23:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Total	1	0	4	3	4	4	2	0	0	0	0	0	0	0	18

Daily

15th Percentile : 21 MPH
 50th Percentile : 30 MPH
 85th Percentile : 39 MPH
 95th Percentile : 42 MPH

Mean Speed(Average) : 30 MPH
 10 MPH Pace Speed : 32-41 MPH
 Number in Pace : 7
 Percent in Pace : 38.9%
 Number of Vehicles > 40 MPH : 2
 Percent of Vehicles > 40 MPH : 11.1%

Grand Total

11	7	10	12	11	16	7	0	0	0	0	0	0	0	0	74
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Overall

15th Percentile : 9 MPH
 50th Percentile : 26 MPH
 85th Percentile : 38 MPH
 95th Percentile : 41 MPH

Mean Speed(Average) : 25 MPH
 10 MPH Pace Speed : 32-41 MPH
 Number in Pace : 22
 Percent in Pace : 29.7%
 Number of Vehicles > 40 MPH : 7
 Percent of Vehicles > 40 MPH : 9.5%

City of Hanford900 S. 10th Avenue
Hanford, CA 93230

Page 1

Site Code: 126 FY15 WB

HARD-9 1/2-9th

Date Start: 14-Jul-15

Direction 1

Start Time	15	16	21	26	31	36	41	46	51	56	61	66	71	76	999	Total
07/14/15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
01.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
02.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
03.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
04.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
05.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
06.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
07.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
08.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
09.00	1	0	0	0	1	2	1	0	0	0	0	0	0	0	0	5
10.00	1	1	0	2	0	0	0	0	0	0	0	0	0	0	0	4
11.00	1	0	0	2	3	3	0	0	0	0	0	0	0	0	0	9
12 PM	0	0	0	3	3	1	0	0	0	0	0	0	0	0	0	7
13.00	1	2	2	3	6	4	1	2	0	0	0	0	0	0	0	21
14.00	0	0	1	2	1	4	1	0	0	0	0	0	0	0	0	9
15.00	0	1	2	2	6	0	0	0	0	0	0	0	0	0	0	11
16.00	0	2	0	1	1	4	1	0	0	0	0	0	0	0	0	9
17.00	1	2	1	3	0	1	1	1	0	0	0	0	0	0	0	10
18.00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
19.00	1	1	0	0	3	0	0	0	0	0	0	0	0	0	0	5
20.00	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	3
21.00	0	0	0	0	0	2	0	1	0	0	0	0	0	0	0	3
22.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	6	9	6	18	26	22	6	4	0	0	0	0	0	0	0	97

Daily
 15th Percentile : 15 MPH
 50th Percentile : 30 MPH
 85th Percentile : 38 MPH
 95th Percentile : 43 MPH

Mean Speed(Average) : 29 MPH
 10 MPH Pace Speed : 30-39 MPH
 Number in Pace : 42
 Percent in Pace : 43.3%
 Number of Vehicles > 40 MPH : 10
 Percent of Vehicles > 40 MPH : 10.3%

City of Hanford

900 S. 10th Avenue
Hanford, CA 93230

Page 2

Site Code: 126 FY15 WB

HARD-9 1/2-9th

Date Start: 14-Jul-15

Direction 1

Start Time	15	16	21	26	31	36	41	46	51	56	61	66	71	76	Total
07/15/15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00	0	0	1	0	0	0	2	1	0	0	0	0	0	0	4
07:00	0	0	0	1	0	0	1	0	0	0	0	0	0	0	2
08:00	0	0	0	2	1	3	0	0	0	0	0	0	0	0	6
09:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
12 PM	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
13:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
14:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
15:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
16:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
17:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
18:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
19:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
20:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
21:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
22:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
23:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Total	1	0	1	3	1	3	3	1	0	0	0	0	0	0	13

Daily

15th Percentile : 21 MPH
 50th Percentile : 34 MPH
 85th Percentile : 43 MPH
 95th Percentile : 46 MPH

Mean Speed(Average) : 32 MPH
 10 MPH Pace Speed : 37-46 MPH
 Number in Pace : 5
 Percent in Pace : 38.5%
 Number of Vehicles > 40 MPH : 4
 Percent of Vehicles > 40 MPH : 30.8%

Grand Total

7	9	7	21	27	25	9	5	0	0	0	0	0	0	0	110
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Overall

15th Percentile : 15 MPH
 50th Percentile : 31 MPH
 85th Percentile : 39 MPH
 95th Percentile : 44 MPH

Mean Speed(Average) : 30 MPH
 10 MPH Pace Speed : 30-39 MPH
 Number in Pace : 46
 Percent in Pace : 41.8%
 Number of Vehicles > 40 MPH : 14
 Percent of Vehicles > 40 MPH : 12.7%

CITY OF HANFORD

VEHICLE SPEED SURVEY SHEET

STATION 127 DIRECTION NB WEATHER Clear & Dry DATE 6/9/2015 DAY OF WEEK Wednesday
 LOCATION 12th Avenue - south of Oriole SPEED LIMIT 40 START TIME 10:00 END TIME 10:52

MPH	NUMBER OF VEHICLES						Percentage of Total	Cumulative Percentage	MPH
	5	10	15	20	25	30			
65									65
60									60
55							1%	100%	55
							1%	99%	
							1%	98%	
50							1%	98%	50
							1%	97%	
							1%	96%	
45							2%	95%	45
							5%	94%	
							2%	89%	
							8%	87%	
							8%	79%	
40							9%	71%	40
							12%	62%	
							9%	50%	
							6%	42%	
							10%	36%	
35							6%	26%	35
							4%	20%	
							4%	17%	
							2%	13%	
							2%	10%	
30							3%	8%	30
							2%	5%	
							2%	3%	
							2%	2%	
25									25
20									20
15									15
TOTAL VEHICLES		85TH PERCENTILE		10-MPH PACE		% IN PACE			
<u>127</u>		<u>42</u>		<u>33 - 42</u>		<u>74%</u>			

ACCIDENT HISTORY: No significant accident history.

ANALYST
SC

UNUSUAL CONDITIONS: None.

CITY OF HANFORD

VEHICLE SPEED SURVEY SHEET

STATION 127 DIRECTION SB WEATHER Clear & Dry DATE 6/9/2015 DAY OF WEEK Tuesday
 LOCATION 12th Avenue - south of Oriole SPEED LIMIT 40 START TIME 10:00 END TIME 10:52

MPH	NUMBER OF VEHICLES						Percentage of Total	Cumulative Percentage	MPH
	5	10	15	20	25	30			
65									65
60									60
55									55
50									50
							1%	100%	
45							2%	99%	45
							3%	97%	
							9%	94%	
							3%	85%	
							1%	82%	
40							3%	81%	40
							12%	78%	
							11%	66%	
							6%	55%	
							13%	50%	
35							12%	37%	35
							5%	25%	
							6%	20%	
							5%	14%	
							1%	9%	
30							3%	8%	30
							4%	5%	
							1%	1%	
25									25
20									20
15									15
TOTAL VEHICLES 101		85TH PERCENTILE 42		10-MPH PACE 34 - 43		% IN PACE 74%			

ACCIDENT HISTORY: No significant accident history.

UNUSUAL CONDITIONS: None.

ANALYST
SC

STATION	<u>128</u>	DIRECTION	<u>NB</u>	WEATHER	<u>Clear & Dry</u>	DATE	<u>6/15/2015</u>	DAY OF WEEK	<u>Monday</u>
LOCATION	<u>11th Avenue - north of Thompson</u>			SPEED LIMIT	<u>40</u>	START TIME	<u>14:05</u>	END TIME	<u>14:30</u>

[illegible]

TOTAL VEHICLES	<u>102</u>	85TH PERCENTILE	<u>45</u>	10-MPH PACE	<u>36 - 45</u>	% IN PACE	<u>67%</u>
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ACCIDENT HISTORY: **No significant accident history.**

UNUSUAL CONDITIONS: **None.**

ANALYST
SC

CITY OF HANFORD

VEHICLE SPEED SURVEY SHEET

STATION 128 DIRECTION NB WEATHER Clear & Dry DATE 6/15/2015 DAY OF WEEK Monday
 LOCATION 11th Avenue - north of Thompson SPEED LIMIT 40 START TIME 14:05 END TIME 14:30

MPH	NUMBER OF VEHICLES						Percentage of Total	Cumulative Percentage	MPH
	5	10	15	20	25	30			
65									65
60									60
55							1%	100%	55
							1%	99%	
							3%	98%	
							1%	95%	
50							1%	94%	50
							5%	93%	
							4%	88%	
							7%	84%	
							2%	78%	
45							4%	76%	45
							6%	72%	
							7%	66%	
							8%	59%	
							6%	51%	
40							10%	46%	40
							10%	36%	
							7%	26%	
							4%	19%	
							5%	16%	
35							4%	11%	35
							1%	7%	
							2%	6%	
							1%	4%	
							1%	3%	
30							1%	2%	30
							1%	1%	
25									25
20									20
15									15
TOTAL VEHICLES		85TH PERCENTILE		10-MPH PACE		% IN PACE			
<u>103</u>		<u>48</u>		<u>38 - 47</u>		<u>65%</u>			

ACCIDENT HISTORY: No significant accident history.

UNUSUAL CONDITIONS: None.

ANALYST
SC

City of Hanford900 S. 10th Avenue
Hanford, CA 93230

Site Code: 129 FY15 NB

Irwin_HArd-southlimits

Date Start: 13-Jul-15

Direction 1

Start	1	16	21	26	31	36	41	46	51	56	61	66	71	76	
Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
07/13/15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
01:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
02:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
03:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
04:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
05:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
06:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
07:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
08:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
09:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10:00	1	0	1	2	4	9	6	3	1	0	0	0	0	0	27
11:00	5	0	0	2	3	3	5	5	0	0	0	0	0	0	23
12 PM	2	1	0	2	5	4	8	1	1	0	0	0	0	0	24
13:00	8	1	0	0	2	2	10	9	1	0	0	0	0	0	33
Total	16	2	1	6	14	18	29	18	3	0	0	0	0	0	107

Daily

15th Percentile : 9 MPH
 50th Percentile : 37 MPH
 85th Percentile : 45 MPH
 95th Percentile : 49 MPH

Mean Speed(Average) : 32 MPH
 10 MPH Pace Speed : 38-47 MPH
 Number in Pace : 42
 Percent in Pace : 39.3%
 Number of Vehicles > 50 MPH : 3
 Percent of Vehicles > 50 MPH : 2.8%

**Grand
Total**

16	2	1	6	14	18	29	18	3	0	0	0	0	0	0	107
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Overall

15th Percentile : 9 MPH
 50th Percentile : 37 MPH
 85th Percentile : 45 MPH
 95th Percentile : 49 MPH

Mean Speed(Average) : 32 MPH
 10 MPH Pace Speed : 38-47 MPH
 Number in Pace : 42
 Percent in Pace : 39.3%
 Number of Vehicles > 50 MPH : 3
 Percent of Vehicles > 50 MPH : 2.8%

City of Hanford900 S. 10th Avenue
Hanford, CA 93230

Page 1

Site Code: 129 FY15 SB

Irwin_HArd-southlimits

Date Start: 13-Jul-15

Direction 1

Start Time	1	16	21	26	31	36	41	46	51	56	61	66	71	76	999	Total
07/13/15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
01:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
02:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
03:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
04:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
05:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
06:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
07:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
08:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
09:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10:00	2	0	1	3	4	10	10	4	0	0	0	0	0	0	0	34
11:00	5	0	0	2	5	10	9	1	2	0	0	0	0	0	0	34
12 PM	4	1	0	0	9	9	8	1	0	0	0	0	0	0	0	32
13:00	1	0	0	1	10	4	9	1	0	0	0	0	0	0	0	26
Total	12	1	1	6	28	33	36	7	2	0	0	0	0	0	0	126

Daily

15th Percentile : 13 MPH
 50th Percentile : 36 MPH
 85th Percentile : 43 MPH
 95th Percentile : 46 MPH

Mean Speed(Average) : 34 MPH
 10 MPH Pace Speed : 35-44 MPH
 Number in Pace : 61
 Percent in Pace : 48.4%
 Number of Vehicles > 50 MPH : 2
 Percent of Vehicles > 50 MPH : 1.6%

Grand Total	12	1	1	6	28	33	36	7	2	0	0	0	0	0	0	126
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Overall

15th Percentile : 13 MPH
 50th Percentile : 36 MPH
 85th Percentile : 43 MPH
 95th Percentile : 46 MPH

Mean Speed(Average) : 34 MPH
 10 MPH Pace Speed : 35-44 MPH
 Number in Pace : 61
 Percent in Pace : 48.4%
 Number of Vehicles > 50 MPH : 2
 Percent of Vehicles > 50 MPH : 1.6%

City of Hanford900 S. 10th Avenue
Hanford, CA 93230

Page 1

Site Code: 130 FY15 EB
Hume_12th-butternut
Date Start: 10-Jul-15

Direction 1

Start Time	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total
07/10/15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
01:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
02:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
03:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
04:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
05:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
06:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
07:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
08:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
09:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10:00	0	2	2	2	9	17	7	2	0	0	0	0	0	0	41
11:00	0	0	0	7	14	16	10	5	1	0	0	0	0	0	53
12 PM	1	0	1	4	11	16	12	3	0	0	0	0	0	0	48
Total	1	2	3	13	34	49	29	10	1	0	0	0	0	0	142

Daily

15th Percentile : 29 MPH
 50th Percentile : 36 MPH
 85th Percentile : 43 MPH
 95th Percentile : 46 MPH

Mean Speed(Average) : 37 MPH
 10 MPH Pace Speed : 33-42 MPH
 Number in Pace : 80
 Percent in Pace : 56.3%
 Number of Vehicles > 45 MPH : 11
 Percent of Vehicles > 45 MPH : 7.7%

Grand Total

1	2	3	13	34	49	29	10	1	0	0	0	0	0	0	142
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Overall

15th Percentile : 29 MPH
 50th Percentile : 36 MPH
 85th Percentile : 43 MPH
 95th Percentile : 46 MPH

Mean Speed(Average) : 37 MPH
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 Number of Vehicles > 45 MPH : 11
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City of Hanford900 S. 10th Avenue
Hanford, CA 93230

Page 1

Site Code: 130 FY15 WB
Hume_12th-butternut
Date Start: 10-Jul-15**Direction 1**

Start Time	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total
	15	20	25	30	35	40	45	50	55	60	65	70	75	999	
07/10/15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
01:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
02:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
03:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
04:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
05:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
06:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
07:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
08:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
09:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10:00	1	1	3	1	9	20	13	1	1	0	0	0	0	0	50
11:00	0	0	3	1	9	21	13	3	0	0	0	0	0	0	50
12 PM	0	0	3	6	7	18	11	9	0	1	0	0	0	0	55
Total	1	1	9	8	25	59	37	13	1	1	0	0	0	0	155

Daily

15th Percentile : 30 MPH
 50th Percentile : 37 MPH
 85th Percentile : 43 MPH
 95th Percentile : 47 MPH

Mean Speed(Average) : 38 MPH
 10 MPH Pace Speed : 35-44 MPH
 Number in Pace : 91
 Percent in Pace : 58.7%
 Number of Vehicles > 45 MPH : 15
 Percent of Vehicles > 45 MPH : 9.7%

Grand Total	1	1	9	8	25	59	37	13	1	1	0	0	0	0	155
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Overall

15th Percentile : 30 MPH
 50th Percentile : 37 MPH
 85th Percentile : 43 MPH
 95th Percentile : 47 MPH

Mean Speed(Average) : 38 MPH
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 Number in Pace : 91
 Percent in Pace : 58.7%
 Number of Vehicles > 45 MPH : 15
 Percent of Vehicles > 45 MPH : 9.7%

City of Hanford900 S. 10th Avenue
Hanford, CA 93230

Site Code: 131 FY15 EB

Hume_butternut-11th

Date Start: 10-Jul-15

Direction 1

Start Time	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total
	15	20	25	30	35	40	45	50	55	60	65	70	75	999	
07/10/15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
01:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
02:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
03:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
04:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
05:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
06:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
07:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
08:00	4	1	5	9	12	4	1	0	0	0	0	0	0	0	36
09:00	0	2	10	18	22	5	1	0	0	0	0	0	0	0	58
10:00	0	2	7	25	14	10	2	0	0	0	0	0	0	0	60
Total	4	5	22	52	48	19	4	0	0	0	0	0	0	0	154

Daily

15th Percentile : 22 MPH
 50th Percentile : 29 MPH
 85th Percentile : 35 MPH
 95th Percentile : 39 MPH

Mean Speed(Average) : 29 MPH
 10 MPH Pace Speed : 26-35 MPH
 Number in Pace : 90
 Percent in Pace : 58.4%
 Number of Vehicles > 35 MPH : 23
 Percent of Vehicles > 35 MPH : 14.9%

**Grand
Total**

4	5	22	52	48	19	4	0	0	0	0	0	0	0	0	154
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Overall

15th Percentile : 22 MPH
 50th Percentile : 29 MPH
 85th Percentile : 35 MPH
 95th Percentile : 39 MPH

Mean Speed(Average) : 29 MPH
 10 MPH Pace Speed : 26-35 MPH
 Number in Pace : 90
 Percent in Pace : 58.4%
 Number of Vehicles > 35 MPH : 23
 Percent of Vehicles > 35 MPH : 14.9%

City of Hanford900 S. 10th Avenue
Hanford, CA 93230

Page 1

Site Code: 131 FY15 WB
Hume_butternut-11th
Date Start: 10-Jul-15**Direction 1**

Start Time	15	16	21	26	31	36	41	46	51	56	61	66	71	76	Total
07/10/15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
01:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
02:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
03:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
04:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
05:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
06:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
07:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
08:00	2	0	2	8	14	12	1	1	0	0	0	0	0	0	40
09:00	1	1	5	13	19	6	0	0	0	0	0	0	0	0	45
10:00	3	3	5	21	15	11	5	0	0	0	0	0	0	0	63
Total	6	4	12	42	48	29	6	1	0	0	0	0	0	0	148

Daily

15th Percentile : 22 MPH
 50th Percentile : 30 MPH
 85th Percentile : 37 MPH
 95th Percentile : 40 MPH

Mean Speed(Average) : 30 MPH
 10 MPH Pace Speed : 27-36 MPH
 Number in Pace : 82
 Percent in Pace : 55.4%
 Number of Vehicles > 35 MPH : 36
 Percent of Vehicles > 35 MPH : 24.3%

Grand Total	6	4	12	42	48	29	6	1	0	0	0	0	0	0	148
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Overall

15th Percentile : 22 MPH
 50th Percentile : 30 MPH
 85th Percentile : 37 MPH
 95th Percentile : 40 MPH

Mean Speed(Average) : 30 MPH
 10 MPH Pace Speed : 27-36 MPH
 Number in Pace : 82
 Percent in Pace : 55.4%
 Number of Vehicles > 35 MPH : 36
 Percent of Vehicles > 35 MPH : 24.3%

CITY OF HANFORD

VEHICLE SPEED SURVEY SHEET

STATION 132 DIRECTION NB WEATHER Clear & Dry DATE 6/15/2015 DAY OF WEEK Monday
 LOCATION 11th Avenue - north of Buena Vista SPEED LIMIT 45 START TIME 14:35 END TIME 15:00

MPH	NUMBER OF VEHICLES						Percentage of Total	Cumulative Percentage	MPH								
	5	10	15	20	25	30											
65									65								
60									60								
55									55								
							1%	100%									
							2%	99%									
50							1%	97%	50								
							4%	96%									
							3%	92%									
							3%	89%									
							5%	87%									
45							3%	82%	45								
							8%	79%									
							13%	71%									
							8%	59%									
							7%	51%									
40							11%	44%	40								
							4%	34%									
							7%	30%									
							6%	23%									
							3%	17%									
35							4%	14%	35								
							4%	11%									
							1%	7%									
30							2%	6%	30								
							1%	4%									
25							1%	3%	25								
							2%	2%									
20									20								
15									15								
<table><tr><td>TOTAL VEHICLES</td><td>104</td><td>85TH PERCENTILE</td><td>46</td><td>10-MPH PACE</td><td>37 - 46</td><td>% IN PACE</td><td>69%</td></tr></table>										TOTAL VEHICLES	104	85TH PERCENTILE	46	10-MPH PACE	37 - 46	% IN PACE	69%
TOTAL VEHICLES	104	85TH PERCENTILE	46	10-MPH PACE	37 - 46	% IN PACE	69%										

ACCIDENT HISTORY: No significant accident history.

UNUSUAL CONDITIONS: None.

ANALYST
SC

CITY OF HANFORD

VEHICLE SPEED SURVEY SHEET

STATION	132	DIRECTION	SB	WEATHER	Clear & Dry	DATE	6/16/2015	DAY OF WEEK	Tuesday
LOCATION	11th Avenue - north of Buena Vista			SPEED LIMIT	45	START TIME	10:23	END TIME	11:05

MPH	NUMBER OF VEHICLES						Percentage of Total	Cumulative Percentage	MPH
	5	10	15	20	25	30			
65									65
60							1%	100%	60
55									55
50							2%	99%	50
45							1%	97%	45
40							2%	96%	40
35							5%	94%	35
30							1%	89%	30
25							4%	88%	25
20							12%	84%	20
15							8%	72%	15
							6%	64%	
							4%	58%	
							11%	54%	
							5%	44%	
							5%	39%	
							15%	34%	
							3%	19%	
							4%	16%	
							1%	12%	
							4%	11%	
							3%	7%	
							2%	4%	
							2%	2%	

TOTAL VEHICLES **101**

85TH PERCENTILE **47**

10-MPH PACE **38 - 47**

% IN PACE **72%**

ACCIDENT HISTORY: No significant accident history.

UNUSUAL CONDITIONS: **None.**

ANALYST
SC

City of Hanford900 S. 10th Avenue
Hanford, CA 93230

Site Code: 133 FY15 NB

Manor_HArd-hume

Date Start: 16-Jul-15

Direction 1

Start	1	16	21	26	31	36	41	46	51	56	61	66	71	76	
Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
07/16/15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
01:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
02:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
03:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
04:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
05:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
06:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
07:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
08:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
09:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
12 PM	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
13:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
14:00	2	2	3	10	16	1	1	0	0	0	0	0	0	0	35
15:00	5	3	5	19	6	1	0	0	0	0	0	0	0	0	39
16:00	15	5	10	12	9	2	0	1	0	0	0	0	0	0	54
Total	22	10	18	41	31	4	1	1	0	0	0	0	0	0	128

Daily

15th Percentile : 8 MPH

50th Percentile : 24 MPH

85th Percentile : 32 MPH

95th Percentile : 35 MPH

Mean Speed(Average) : 23 MPH

10 MPH Pace Speed : 25-34 MPH

Number in Pace : 57

Percent in Pace : 44.5%

Number of Vehicles > 25 MPH : 78

Percent of Vehicles > 25 MPH : 60.9%

Grand Total	22	10	18	41	31	4	1	1	0	0	0	0	0	0	128
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Overall

15th Percentile : 8 MPH

50th Percentile : 24 MPH

85th Percentile : 32 MPH

95th Percentile : 35 MPH

Mean Speed(Average) : 23 MPH

10 MPH Pace Speed : 25-34 MPH

Number in Pace : 57

Percent in Pace : 44.5%

Number of Vehicles > 25 MPH : 78

Percent of Vehicles > 25 MPH : 60.9%

City of Hanford900 S. 10th Avenue
Hanford, CA 93230

Site Code: 133 FY15 SB

Manor_HArdu-me

Date Start: 16-Jul-15

Direction 1

Start	1	16	21	26	31	36	41	46	51	56	61	66	71	76	
Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
07/16/15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
01.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
02.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
03.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
04.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
05.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
06.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
07.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
08.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
09.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
12 PM	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
13.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
14.00	3	7	13	11	7	0	0	0	0	0	0	0	0	0	41
15.00	2	2	14	12	4	0	0	0	0	0	0	0	0	0	34
16.00	0	13	21	12	1	2	0	0	0	0	0	0	0	0	49
Total	5	22	48	35	12	2	0	0	0	0	0	0	0	0	124

Daily

15th Percentile : 14 MPH

50th Percentile : 22 MPH

85th Percentile : 29 MPH

95th Percentile : 32 MPH

Mean Speed(Average) : 23 MPH

10 MPH Pace Speed : 20-29 MPH

Number in Pace : 70

Percent in Pace : 56.5%

Number of Vehicles > 25 MPH : 49

Percent of Vehicles > 25 MPH : 39.5%

Grand Total	5	22	48	35	12	2	0	0	0	0	0	0	0	0	124
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Overall

15th Percentile : 14 MPH

50th Percentile : 22 MPH

85th Percentile : 29 MPH

95th Percentile : 32 MPH

Mean Speed(Average) : 23 MPH

10 MPH Pace Speed : 20-29 MPH

Number in Pace : 70

Percent in Pace : 56.5%

Number of Vehicles > 25 MPH : 49

Percent of Vehicles > 25 MPH : 39.5%

CITY OF HANFORD

VEHICLE SPEED SURVEY SHEET

STATION 134 DIRECTION EB WEATHER Clear & Dry DATE 7/14/2015 DAY OF WEEK Tuesday
 LOCATION Houston Avenue - west of 11th SPEED LIMIT 55 START TIME 10:18 END TIME 11:23

MPH	NUMBER OF VEHICLES						Percentage of Total	Cumulative Percentage	MPH
	5	10	15	20	25	30			
65							1%	100%	65
60							1%	99%	60
							1%	98%	
							1%	97%	
							4%	96%	
							6%	92%	
55							2%	86%	55
							5%	84%	
							6%	79%	
							8%	73%	
							7%	65%	
50							7%	58%	50
							7%	51%	
							11%	45%	
							4%	34%	
							4%	30%	
45							4%	26%	45
							8%	22%	
							3%	14%	
							3%	11%	
							1%	8%	
40							2%	7%	40
							1%	5%	
							2%	4%	
35							1%	2%	35
							1%	1%	
30									30
25									25
20									20
15									15

TOTAL VEHICLES	<u>101</u>	85TH PERCENTILE	<u>55</u>	10-MPH PACE	<u>44 - 53</u>	% IN PACE	<u>65%</u>
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ACCIDENT HISTORY: No significant accident history.

ANALYST
SD

UNUSUAL CONDITIONS: None.

CITY OF HANFORD

VEHICLE SPEED SURVEY SHEET

STATION 134 DIRECTION WB WEATHER Clear & Dry DATE 7/14/2015 DAY OF WEEK Tuesday
 LOCATION Houston Avenue - west of 11th SPEED LIMIT 55 START TIME 10:18 END TIME 11:23

MPH	NUMBER OF VEHICLES						Percentage of Total	Cumulative Percentage	MPH						
	5	10	15	20	25	30									
65									65						
							3%	100%							
							1%	97%							
60							2%	96%	60						
							1%	94%							
							1%	93%							
							3%	92%							
							2%	89%							
55							3%	87%	55						
							4%	84%							
							8%	80%							
							7%	73%							
							6%	66%							
50							12%	60%	50						
							10%	48%							
							5%	38%							
							7%	33%							
							5%	26%							
45							5%	22%	45						
							4%	17%							
							3%	13%							
							3%	10%							
							3%	7%							
40							1%	4%	40						
							1%	3%							
							1%	2%							
							1%	1%							
35									35						
30									30						
25									25						
20									20						
15									15						
TOTAL VEHICLES		102		85TH PERCENTILE		55		10-MPH PACE		45 - 54		% IN PACE		68%	

ACCIDENT HISTORY: No significant accident history.

ANALYST
SD

UNUSUAL CONDITIONS: None.

ANALYST
SC

CITY OF HANFORD

VEHICLE SPEED SURVEY SHEET

STATION 135 DIRECTION WB WEATHER Clear & Dry DATE 6/18/2015 DAY OF WEEK Thursday
 LOCATION Houston Avenue - east of 11th SPEED LIMIT 50 START TIME 14:38 END TIME 15:35

MPH	NUMBER OF VEHICLES						Percentage of Total	Cumulative Percentage	MPH						
	5	10	15	20	25	30									
65									65						
60							2%	100%	60						
							1%	98%							
							1%	97%							
							1%	96%							
55							2%	95%	55						
							5%	93%							
							2%	88%							
							6%	86%							
50							4%	81%	50						
							7%	77%							
							5%	69%							
							4%	65%							
							10%	60%							
45							6%	50%	45						
							5%	44%							
							6%	40%							
							6%	33%							
							3%	27%							
40							5%	23%	40						
							2%	19%							
							5%	17%							
							2%	12%							
							3%	10%							
35							2%	6%	35						
							1%	4%							
							2%	3%							
							2%	2%							
30									30						
25									25						
20									20						
15									15						
TOTAL VEHICLES		124		85TH PERCENTILE		51		10-MPH PACE		42 - 51		% IN PACE		60%	

ACCIDENT HISTORY: No significant accident history.

ANALYST
SC

UNUSUAL CONDITIONS: None.

City of Hanford900 S. 10th Avenue
Hanford, CA 93230

Page 1

Site Code: 136 FY15 NB

9th_HARd-huston

Date Start: 07-Jul-15

Direction 1

Start	1	16	21	26	31	36	41	46	51	56	61	66	71	76	
Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
07/07/15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
01:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
02:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
03:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
04:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
05:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
06:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
07:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
08:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
09:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
12 PM	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
13:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
14:00	2	0	0	0	0	10	7	8	5	1	0	0	0	0	33
15:00	2	1	0	0	0	5	10	7	7	0	0	0	0	0	32
16:00	0	0	0	0	2	3	13	6	5	2	0	0	0	0	31
17:00	1	0	0	0	0	8	16	7	4	0	0	0	0	0	36
Total	5	1	0	0	2	26	46	28	21	3	0	0	0	0	132

Daily

15th Percentile : 36 MPH

50th Percentile : 43 MPH

85th Percentile : 50 MPH

95th Percentile : 54 MPH

Mean Speed(Average) : 42 MPH

10 MPH Pace Speed : 39-48 MPH

Number in Pace : 71

Percent in Pace : 53.8%

Number of Vehicles > 50 MPH : 24

Percent of Vehicles > 50 MPH : 18.2%

Grand Total	5	1	0	0	2	26	46	28	21	3	0	0	0	0	132
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Overall

15th Percentile : 36 MPH

50th Percentile : 43 MPH

85th Percentile : 50 MPH

95th Percentile : 54 MPH

Mean Speed(Average) : 42 MPH

10 MPH Pace Speed : 39-48 MPH

Number in Pace : 71

Percent in Pace : 53.8%

Number of Vehicles > 50 MPH : 24

Percent of Vehicles > 50 MPH : 18.2%

City of Hanford900 S. 10th Avenue
Hanford, CA 93230

Site Code: 136 FY15 SB

9th_HARd-huston

Date Start: 07-Jul-15

Direction 1

Start	1	16	21	26	31	36	41	46	51	56	61	66	71	76	
Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
07/07/15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
01:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
02:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
03:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
04:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
05:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
06:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
07:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
08:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
09:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
12 PM	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
13:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
14:00	7	7	13	7	4	0	0	0	0	0	0	0	0	0	38
15:00	4	3	24	12	3	0	0	0	0	0	0	0	0	0	46
16:00	4	4	16	16	1	0	0	0	0	0	0	0	0	0	41
Total	15	14	53	35	8	0	0	0	0	0	0	0	0	0	125

Daily

15th Percentile : 10 MPH
 50th Percentile : 22 MPH
 85th Percentile : 28 MPH
 95th Percentile : 31 MPH

Mean Speed(Average) : 21 MPH
 10 MPH Pace Speed : 20-29 MPH
 Number in Pace : 70
 Percent in Pace : 56.0%
 Number of Vehicles > 50 MPH : 0
 Percent of Vehicles > 50 MPH : 0.0%

Grand

Total	15	14	53	35	8	0	0	0	0	0	0	0	0	0	125
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Overall

15th Percentile : 10 MPH
 50th Percentile : 22 MPH
 85th Percentile : 28 MPH
 95th Percentile : 31 MPH

Mean Speed(Average) : 21 MPH
 10 MPH Pace Speed : 20-29 MPH
 Number in Pace : 70
 Percent in Pace : 56.0%
 Number of Vehicles > 50 MPH : 0
 Percent of Vehicles > 50 MPH : 0.0%

City of Hanford900 S. 10th Avenue
Hanford, CA 93230

Site Code: 137 FY15 NB

11th_huston-iona

Date Start: 08-Jul-15

Direction 1

Start Time	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total
	15	20	25	30	35	40	45	50	55	60	65	70	75	999	
07/08/15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
01:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
02:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
03:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
04:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
05:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
06:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
07:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
08:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
09:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11:00	2	0	1	1	5	12	45	53	23	0	1	0	0	0	143
Total	2	0	1	1	5	12	45	53	23	0	1	0	0	0	143

Daily

15th Percentile : 39 MPH
 50th Percentile : 45 MPH
 85th Percentile : 50 MPH
 95th Percentile : 53 MPH

Mean Speed(Average) : 45 MPH
 10 MPH Pace Speed : 42-51 MPH
 Number in Pace : 90
 Percent in Pace : 62.9%
 Number of Vehicles > 55 MPH : 1
 Percent of Vehicles > 55 MPH : 0.7%

Grand Total

2	0	1	1	5	12	45	53	23	0	1	0	0	0	0	143
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Overall

15th Percentile : 39 MPH
 50th Percentile : 45 MPH
 85th Percentile : 50 MPH
 95th Percentile : 53 MPH

Mean Speed(Average) : 45 MPH
 10 MPH Pace Speed : 42-51 MPH
 Number in Pace : 90
 Percent in Pace : 62.9%
 Number of Vehicles > 55 MPH : 1
 Percent of Vehicles > 55 MPH : 0.7%

City of Hanford900 S. 10th Avenue
Hanford, CA 93230

Page 1

Site Code: 137 FY15 SB

11th_huston-iona

Date Start: 08-Jul-15

Direction 1

Start Time	15	16	21	26	31	36	41	46	51	56	61	66	71	76	Total
07/08/15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
01:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
02:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
03:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
04:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
05:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
06:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
07:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
08:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
09:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11:00	4	0	0	0	3	20	32	43	9	0	0	0	0	0	111
Total	4	0	0	0	3	20	32	43	9	0	0	0	0	0	111

Daily

15th Percentile : 36 MPH
 50th Percentile : 44 MPH
 85th Percentile : 49 MPH
 95th Percentile : 51 MPH

 Mean Speed(Average) : 42 MPH
 10 MPH Pace Speed : 41-50 MPH
 Number in Pace : 68
 Percent in Pace : 61.3%
 Number of Vehicles > 55 MPH : 0
 Percent of Vehicles > 55 MPH : 0.0%

Grand Total

4	0	0	0	3	20	32	43	9	0	0	0	0	0	0	111
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Overall

15th Percentile : 36 MPH
 50th Percentile : 44 MPH
 85th Percentile : 49 MPH
 95th Percentile : 51 MPH

 Mean Speed(Average) : 42 MPH
 10 MPH Pace Speed : 41-50 MPH
 Number in Pace : 68
 Percent in Pace : 61.3%
 Number of Vehicles > 55 MPH : 0
 Percent of Vehicles > 55 MPH : 0.0%

City of Hanford900 S. 10th Avenue
Hanford, CA 93230

Page 1

Site Code: 139 FY15 EB

Iona_11th-10th

Date Start: 15-Jul-15

Direction 1

Start Time	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total
	15	20	25	30	35	40	45	50	55	60	65	70	75	999	
07/15/15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
01:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
02:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
03:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
04:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
05:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
06:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
07:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
08:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
09:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11:00	1	2	3	8	6	11	4	2	0	0	0	0	0	0	37
12 PM	1	0	3	2	8	7	6	1	0	1	0	0	0	0	29
13:00	1	1	1	2	10	6	9	1	0	0	0	0	0	0	31
14:00	3	3	2	11	15	12	5	0	0	0	0	0	0	0	51
Total	6	6	9	23	39	36	24	4	0	1	0	0	0	0	148

Daily

15th Percentile : 21 MPH
 50th Percentile : 33 MPH
 85th Percentile : 41 MPH
 95th Percentile : 44 MPH

Mean Speed(Average) : 32 MPH
 10 MPH Pace Speed : 31-40 MPH
 Number in Pace : 68
 Percent in Pace : 45.9%
 Number of Vehicles > 50 MPH : 1
 Percent of Vehicles > 50 MPH : 0.7%

Grand Total

6	6	9	23	39	36	24	4	0	1	0	0	0	0	0	148
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Overall

15th Percentile : 21 MPH
 50th Percentile : 33 MPH
 85th Percentile : 41 MPH
 95th Percentile : 44 MPH

Mean Speed(Average) : 32 MPH
 10 MPH Pace Speed : 31-40 MPH
 Number in Pace : 68
 Percent in Pace : 45.9%
 Number of Vehicles > 50 MPH : 1
 Percent of Vehicles > 50 MPH : 0.7%

City of Hanford900 S. 10th Avenue
Hanford, CA 93230

Page 1

Site Code: 139 FY15 WB

Iona_11th-10th

Date Start: 15-Jul-15

Direction 1

Start Time	1	16	21	26	31	36	41	46	51	56	61	66	71	76	999	Total
07/15/15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
01:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
02:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
03:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
04:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
05:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
06:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
07:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
08:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
09:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11:00	4	0	4	6	10	11	0	0	0	0	1	0	0	0	0	36
12 PM	4	2	1	3	7	10	3	0	0	0	0	0	0	0	0	30
13:00	1	4	8	13	12	9	0	1	0	0	0	0	0	0	0	48
Total	9	6	13	22	29	30	3	1	0	0	1	0	0	0	0	114

Daily

15th Percentile : 14 MPH

50th Percentile : 30 MPH

85th Percentile : 37 MPH

95th Percentile : 40 MPH

Mean Speed(Average) : 28 MPH

10 MPH Pace Speed : 30-39 MPH

Number in Pace : 51

Percent in Pace : 44.7%

Number of Vehicles > 50 MPH : 1

Percent of Vehicles > 50 MPH : 0.9%

Grand Total	9	6	13	22	29	30	3	1	0	0	1	0	0	0	0	114
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Overall

15th Percentile : 14 MPH

50th Percentile : 30 MPH

85th Percentile : 37 MPH

95th Percentile : 40 MPH

Mean Speed(Average) : 28 MPH

10 MPH Pace Speed : 30-39 MPH

Number in Pace : 51

Percent in Pace : 44.7%

Number of Vehicles > 50 MPH : 1

Percent of Vehicles > 50 MPH : 0.9%

City of Hanford900 S. 10th Avenue
Hanford, CA 93230

Page 1

Site Code: 141 FY15 NB

11th_iona-idaho

Date Start: 08-Jul-15

Direction 1

Start	1	16	21	26	31	36	41	46	51	56	61	66	71	76	
Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
07/08/15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
01:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
02:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
03:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
04:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
05:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
06:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
07:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
08:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
09:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
12 PM	5	2	2	5	6	16	29	35	8	1	0	0	0	0	109
Total	5	2	2	5	6	16	29	35	8	1	0	0	0	0	109

Daily

15th Percentile : 28 MPH
 50th Percentile : 42 MPH
 85th Percentile : 48 MPH
 95th Percentile : 52 MPH

Mean Speed(Average) : 40 MPH
 10 MPH Pace Speed : 41-50 MPH
 Number in Pace : 57
 Percent in Pace : 52.3%
 Number of Vehicles > 55 MPH : 1
 Percent of Vehicles > 55 MPH : 0.9%

**Grand
Total**

5	2	2	5	6	16	29	35	8	1	0	0	0	0	0	109
---	---	---	---	---	----	----	----	---	---	---	---	---	---	---	-----

Overall

15th Percentile : 28 MPH
 50th Percentile : 42 MPH
 85th Percentile : 48 MPH
 95th Percentile : 52 MPH

Mean Speed(Average) : 40 MPH
 10 MPH Pace Speed : 41-50 MPH
 Number in Pace : 57
 Percent in Pace : 52.3%
 Number of Vehicles > 55 MPH : 1
 Percent of Vehicles > 55 MPH : 0.9%

City of Hanford900 S. 10th Avenue
Hanford, CA 93230

Page 1

Site Code: 141 FY15 SB

11th_iona-idaho

Date Start: 08-Jul-15

Direction 1

Start Time	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total
	15	20	25	30	35	40	45	50	55	60	65	70	75	999	
07/08/15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
01:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
02:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
03:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
04:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
05:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
06:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
07:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
08:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
09:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
12 PM	2	2	0	2	4	19	28	24	4	1	0	1	0	0	87
13:00	27	0	0	3	3	4	5	4	3	0	0	0	0	0	49
Total	29	2	0	5	7	23	33	28	7	1	0	1	0	0	136

Daily

15th Percentile : 7 MPH
 50th Percentile : 37 MPH
 85th Percentile : 47 MPH
 95th Percentile : 51 MPH

Mean Speed(Average) : 31 MPH
 10 MPH Pace Speed : 39-48 MPH
 Number in Pace : 50
 Percent in Pace : 36.8%
 Number of Vehicles > 55 MPH : 2
 Percent of Vehicles > 55 MPH : 1.5%

Grand Total

29	2	0	5	7	23	33	28	7	1	0	1	0	0	0	136
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Overall

15th Percentile : 7 MPH
 50th Percentile : 37 MPH
 85th Percentile : 47 MPH
 95th Percentile : 51 MPH

Mean Speed(Average) : 31 MPH
 10 MPH Pace Speed : 39-48 MPH
 Number in Pace : 50
 Percent in Pace : 36.8%
 Number of Vehicles > 55 MPH : 2
 Percent of Vehicles > 55 MPH : 1.5%

City of Hanford900 S. 10th Avenue
Hanford, CA 93230

Page 1

Site Code: 142 FY15 NB

10th_iona-idaho

Date Start: 07-Jul-15

Direction 1

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
07/07/15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
01:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
02:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
03:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
04:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
05:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
06:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
07:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
08:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
09:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
12 PM	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
13:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
14:00	59	1	0	0	0	3	19	28	6	0	0	0	0	0	116
Total	59	1	0	0	0	3	19	28	6	0	0	0	0	0	116

Daily

15th Percentile : 5 MPH
 50th Percentile : 11 MPH
 85th Percentile : 46 MPH
 95th Percentile : 50 MPH

Mean Speed(Average) : 22 MPH
 10 MPH Pace Speed : 4-13 MPH
 Number in Pace : 61
 Percent in Pace : 52.6%
 Number of Vehicles > 55 MPH : 0
 Percent of Vehicles > 55 MPH : 0.0%

Grand Total

59	1	0	0	0	3	19	28	6	0	0	0	0	0	0	116
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Overall

15th Percentile : 5 MPH
 50th Percentile : 11 MPH
 85th Percentile : 46 MPH
 95th Percentile : 50 MPH

Mean Speed(Average) : 22 MPH
 10 MPH Pace Speed : 4-13 MPH
 Number in Pace : 61
 Percent in Pace : 52.6%
 Number of Vehicles > 55 MPH : 0
 Percent of Vehicles > 55 MPH : 0.0%

City of Hanford900 S. 10th Avenue
Hanford, CA 93230

Site Code: 142 FY15 SB

10th_iona-idaho

Date Start: 07-Jul-15

Direction 1

Start	1	16	21	26	31	36	41	46	51	56	61	66	71	76	
Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
07/07/15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
01:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
02:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
03:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
04:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
05:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
06:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
07:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
08:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
09:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
12 PM	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
13:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
14:00	33	0	0	0	2	6	12	9	0	0	0	0	0	0	62
15:00	2	1	0	2	2	17	34	15	3	1	0	0	0	0	77
Total	35	1	0	2	4	23	46	24	3	1	0	0	0	0	139

Daily

15th Percentile : 7 MPH
 50th Percentile : 37 MPH
 85th Percentile : 45 MPH
 95th Percentile : 49 MPH

Mean Speed(Average) : 30 MPH
 10 MPH Pace Speed : 38-47 MPH
 Number in Pace : 58
 Percent in Pace : 41.7%
 Number of Vehicles > 55 MPH : 1
 Percent of Vehicles > 55 MPH : 0.7%

Grand Total

35	1	0	2	4	23	46	24	3	1	0	0	0	0	0	139
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Overall

15th Percentile : 7 MPH
 50th Percentile : 37 MPH
 85th Percentile : 45 MPH
 95th Percentile : 49 MPH

Mean Speed(Average) : 30 MPH
 10 MPH Pace Speed : 38-47 MPH
 Number in Pace : 58
 Percent in Pace : 41.7%
 Number of Vehicles > 55 MPH : 1
 Percent of Vehicles > 55 MPH : 0.7%

City of Hanford900 S. 10th Avenue
Hanford, CA 93230

Page 1

Site Code: 143 FY15 EB

Idaho 11th-10th

Date Start: 15-Jul-15

Direction 1

Start Time	15	16	21	26	31	36	41	46	51	56	61	66	71	76	999	Total
07/15/15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
01:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
02:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
03:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
04:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
05:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
06:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
07:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
08:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
09:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
12 PM	1	0	2	2	4	4	2	1	0	0	0	0	0	0	0	16
13:00	2	1	1	1	1	3	3	0	0	0	0	0	0	0	0	12
14:00	2	0	1	0	3	1	8	1	0	0	0	0	0	0	0	16
15:00	0	0	0	1	2	8	5	3	0	0	0	0	0	0	0	19
16:00	0	0	0	0	1	3	2	3	1	0	0	0	0	0	0	10
17:00	0	0	0	0	0	4	4	5	1	0	0	0	0	0	0	14
18:00	3	0	0	0	0	2	2	3	0	0	0	0	0	0	0	10
19:00	0	0	0	1	0	5	2	1	0	0	0	0	0	0	0	9
Total	8	1	4	5	11	30	28	17	2	0	0	0	0	0	0	106

Daily

15th Percentile : 21 MPH

50th Percentile : 38 MPH

85th Percentile : 45 MPH

95th Percentile : 49 MPH

Mean Speed(Average) : 36 MPH

10 MPH Pace Speed : 36-45 MPH

Number in Pace : 51

Percent in Pace : 48.1%

Number of Vehicles > 50 MPH : 2

Percent of Vehicles > 50 MPH : 1.9%

Grand Total	8	1	4	5	11	30	28	17	2	0	0	0	0	0	0	106
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Overall

15th Percentile : 21 MPH

50th Percentile : 38 MPH

85th Percentile : 45 MPH

95th Percentile : 49 MPH

Mean Speed(Average) : 36 MPH

10 MPH Pace Speed : 36-45 MPH

Number in Pace : 51

Percent in Pace : 48.1%

Number of Vehicles > 50 MPH : 2

Percent of Vehicles > 50 MPH : 1.9%

City of Hanford900 S. 10th Avenue
Hanford, CA 93230

Page 1

Site Code: 143 FY15 WB

Idaho_ 11th-10th

Date Start: 15-Jul-15

Direction 1

Start Time	1	16	21	26	31	36	41	46	51	56	61	66	71	76	999	Total
07/15/15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
01:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
02:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
03:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
04:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
05:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
06:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
07:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
08:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
09:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
12 PM	2	0	1	3	3	3	1	1	0	0	0	0	0	0	0	14
13:00	1	0	0	4	1	1	2	0	0	0	0	0	0	0	0	9
14:00	1	0	0	3	5	1	4	0	0	0	0	0	0	0	0	14
15:00	2	0	2	5	4	3	4	1	0	0	0	0	0	0	0	21
16:00	0	0	2	6	5	6	4	2	0	0	0	0	0	0	0	25
17:00	0	0	0	3	3	3	2	1	1	0	0	0	0	0	0	13
18:00	1	0	1	3	3	3	1	2	1	0	0	0	0	0	0	15
19:00	0	0	0	1	1	1	2	0	0	0	0	0	0	0	0	5
Total	7	0	6	28	25	21	20	7	2	0	0	0	0	0	0	116

Daily

15th Percentile : 23 MPH

50th Percentile : 32 MPH

85th Percentile : 42 MPH

95th Percentile : 47 MPH

Mean Speed(Average) : 33 MPH

10 MPH Pace Speed : 27-36 MPH

Number in Pace : 48

Percent in Pace : 41.4%

Number of Vehicles > 50 MPH : 2

Percent of Vehicles > 50 MPH : 1.7%

Grand Total	7	0	6	28	25	21	20	7	2	0	0	0	0	0	0	116
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Overall

15th Percentile : 23 MPH

50th Percentile : 32 MPH

85th Percentile : 42 MPH

95th Percentile : 47 MPH

Mean Speed(Average) : 33 MPH

10 MPH Pace Speed : 27-36 MPH

Number in Pace : 48

Percent in Pace : 41.4%

Number of Vehicles > 50 MPH : 2

Percent of Vehicles > 50 MPH : 1.7%

CITY OF HANFORD

VEHICLE SPEED SURVEY SHEET

STATION 146 DIRECTION NB WEATHER Overcast & Dry DATE 7/1/2015 DAY OF WEEK Wednesday
 LOCATION Mall Drive - south of Lacey SPEED LIMIT 35 START TIME 10:45 END TIME 11:33

MPH	NUMBER OF VEHICLES						Percentage of Total	Cumulative Percentage	MPH
	5	10	15	20	25	30			
65									65
60									60
55									55
50									50
45									45
40							1%	100%	40
35							1%	99%	35
30							1%	98%	30
25							4%	97%	25
20							9%	93%	20
15							3%	84%	15
							9%	81%	
							8%	73%	
							12%	65%	
							16%	53%	
							13%	37%	
							10%	25%	
							6%	15%	
							4%	9%	
							4%	5%	
							1%	1%	

ACCIDENT HISTORY: No significant accident history.

ANALYST
SD

UNUSUAL CONDITIONS: None.

ANALYST
SD

City of Hanford900 S. 10th Avenue
Hanford, CA 93230

Page 1

Site Code: 147 FY15 EB

Hume_11th-shepard

Date Start: 13-Jul-15

Direction 1

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
07/13/15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
01:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
02:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
03:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
04:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
05:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
06:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
07:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
08:00	7	1	4	2	0	0	0	0	0	0	0	0	0	0	14
09:00	8	1	6	1	0	0	0	0	0	0	0	0	0	0	16
10:00	9	3	6	3	1	0	0	0	0	0	0	0	0	0	22
11:00	11	0	8	5	0	0	0	0	0	0	0	0	0	0	24
12 PM	6	5	9	5	0	0	0	0	0	0	0	0	0	0	25
13:00	11	5	8	3	1	0	0	0	0	0	0	0	0	0	28
14:00	18	3	10	4	1	0	0	0	0	0	0	0	0	0	36
Total	70	18	51	23	3	0	0	0	0	0	0	0	0	0	165

Daily

15th Percentile : 5 MPH
 50th Percentile : 12 MPH
 85th Percentile : 24 MPH
 95th Percentile : 28 MPH

Mean Speed(Average) : 15 MPH
 10 MPH Pace Speed : 5-14 MPH
 Number in Pace : 77
 Percent in Pace : 46.7%
 Number of Vehicles > 30 MPH : 3
 Percent of Vehicles > 30 MPH : 1.8%

Grand Total

70	18	51	23	3	0	0	0	0	0	0	0	0	0	0	165
----	----	----	----	---	---	---	---	---	---	---	---	---	---	---	-----

Overall

15th Percentile : 5 MPH
 50th Percentile : 12 MPH
 85th Percentile : 24 MPH
 95th Percentile : 28 MPH

Mean Speed(Average) : 15 MPH
 10 MPH Pace Speed : 5-14 MPH
 Number in Pace : 77
 Percent in Pace : 46.7%
 Number of Vehicles > 30 MPH : 3
 Percent of Vehicles > 30 MPH : 1.8%

City of Hanford900 S. 10th Avenue
Hanford, CA 93230

Site Code: 147 FY15 WB

Hume-11th-shepard

Date Start: 13-Jul-15

Direction 1

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
07/13/15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
01:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
02:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
03:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
04:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
05:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
06:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
07:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
08:00	3	2	6	3	0	0	0	0	0	0	0	0	0	0	14
09:00	7	7	4	8	0	0	0	0	0	0	0	0	0	0	26
10:00	3	8	1	1	1	0	0	0	0	0	0	0	0	0	14
11:00	3	3	9	2	1	0	0	0	0	0	0	0	0	0	18
12 PM	1	4	9	7	1	0	0	0	0	0	0	0	0	0	22
13:00	6	11	10	8	4	0	0	0	0	0	0	0	0	0	39
14:00	9	11	11	4	1	0	0	0	0	0	0	0	0	0	36
Total	32	46	50	33	8	0	0	0	0	0	0	0	0	0	169

Daily

15th Percentile : 8 MPH
 50th Percentile : 18 MPH
 85th Percentile : 26 MPH
 95th Percentile : 30 MPH

Mean Speed(Average) : 18 MPH
 10 MPH Pace Speed : 16-25 MPH
 Number in Pace : 72
 Percent in Pace : 42.6%
 Number of Vehicles > 30 MPH : 8
 Percent of Vehicles > 30 MPH : 4.7%

**Grand
Total**

32	46	50	33	8	0	0	0	0	0	0	0	0	0	0	169
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Overall

15th Percentile : 8 MPH
 50th Percentile : 18 MPH
 85th Percentile : 26 MPH
 95th Percentile : 30 MPH

Mean Speed(Average) : 18 MPH
 10 MPH Pace Speed : 16-25 MPH
 Number in Pace : 72
 Percent in Pace : 42.6%
 Number of Vehicles > 30 MPH : 8
 Percent of Vehicles > 30 MPH : 4.7%

City of Hanford900 S. 10th Avenue
Hanford, CA 93230

Site Code: 148 FY15 EB

Cortner_glacier-11th

Date Start: 23-Jun-15

Direction 1

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
06/23/15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
01:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
02:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
03:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
04:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
05:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
06:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
07:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
08:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
09:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
12 PM	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
13:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
14:00	8	3	11	13	4	0	0	0	0	0	0	0	0	0	39
15:00	4	4	15	18	6	0	0	0	0	0	0	0	0	0	47
16:00	0	2	13	14	8	3	0	0	0	0	0	0	0	0	40
Total	12	9	39	45	18	3	0	0	0	0	0	0	0	0	126

Daily

15th Percentile : 12 MPH
 50th Percentile : 24 MPH
 85th Percentile : 30 MPH
 95th Percentile : 34 MPH

Mean Speed(Average) : 23 MPH
 10 MPH Pace Speed : 22-31 MPH
 Number in Pace : 70
 Percent in Pace : 55.6%
 Number of Vehicles > 30 MPH : 21
 Percent of Vehicles > 30 MPH : 16.7%

Grand Total

12	9	39	45	18	3	0	0	0	0	0	0	0	0	0	126
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Overall

15th Percentile : 12 MPH
 50th Percentile : 24 MPH
 85th Percentile : 30 MPH
 95th Percentile : 34 MPH

Mean Speed(Average) : 23 MPH
 10 MPH Pace Speed : 22-31 MPH
 Number in Pace : 70
 Percent in Pace : 55.6%
 Number of Vehicles > 30 MPH : 21
 Percent of Vehicles > 30 MPH : 16.7%

City of Hanford900 S. 10th Avenue
Hanford, CA 93230

Page 1

Site Code: 148 FY15 WB
Corner_glaicler-11th
Date Start: 23-Jun-15**Direction 1**

Start Time	1	16	21	26	31	36	41	46	51	56	61	66	71	76	999	Total
06/23/15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
01:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
02:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
03:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
04:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
05:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
06:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
07:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
08:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
09:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
12 PM	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
13:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
14:00	9	3	10	14	10	1	0	0	0	0	0	0	0	0	0	47
15:00	13	4	8	21	13	3	0	0	0	0	0	0	0	0	0	62
Total	22	7	18	35	23	4	0	0	0	0	0	0	0	0	0	109

Daily

15th Percentile : 7 MPH
 50th Percentile : 23 MPH
 85th Percentile : 31 MPH
 95th Percentile : 34 MPH

Mean Speed(Average) : 22 MPH
 10 MPH Pace Speed : 24-33 MPH
 Number in Pace : 47
 Percent in Pace : 43.1%
 Number of Vehicles > 30 MPH : 27
 Percent of Vehicles > 30 MPH : 24.8%

Grand Total

22	7	18	35	23	4	0	0	0	0	0	0	0	0	0	0	109
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Overall

15th Percentile : 7 MPH
 50th Percentile : 23 MPH
 85th Percentile : 31 MPH
 95th Percentile : 34 MPH

Mean Speed(Average) : 22 MPH
 10 MPH Pace Speed : 24-33 MPH
 Number in Pace : 47
 Percent in Pace : 43.1%
 Number of Vehicles > 30 MPH : 27
 Percent of Vehicles > 30 MPH : 24.8%

City of Hanford900 S. 10th Avenue
Hanford, CA 93230

Page 1

Site Code: 149 FY15 NB

Encore_10th-fargo

Date Start: 30-Jun-15

Direction 1

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
08/30/15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
01:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
02:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
03:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
04:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
05:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
06:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
07:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
08:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
09:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11:00	2	3	7	8	8	0	0	0	0	0	0	0	0	0	28
12 PM	3	5	10	4	5	0	1	0	0	0	0	0	0	0	28
13:00	2	7	8	7	5	0	0	0	0	0	0	1	0	0	30
14:00	5	7	5	8	2	0	0	0	0	0	0	0	0	0	27
15:00	2	6	10	6	1	0	0	0	0	0	0	0	0	0	25
Total	14	28	40	33	21	0	1	0	0	0	0	1	0	0	138

Daily

15th Percentile : 11 MPH
 50th Percentile : 21 MPH
 85th Percentile : 29 MPH
 95th Percentile : 33 MPH

Mean Speed(Average) : 22 MPH
 10 MPH Pace Speed : 20-29 MPH
 Number in Pace : 60
 Percent in Pace : 43.5%
 Number of Vehicles > 35 MPH : 2
 Percent of Vehicles > 35 MPH : 1.4%

Grand Total	14	28	40	33	21	0	1	0	0	0	0	1	0	0	138
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Overall

15th Percentile : 11 MPH
 50th Percentile : 21 MPH
 85th Percentile : 29 MPH
 95th Percentile : 33 MPH

Mean Speed(Average) : 22 MPH
 10 MPH Pace Speed : 20-29 MPH
 Number in Pace : 60
 Percent in Pace : 43.5%
 Number of Vehicles > 35 MPH : 2
 Percent of Vehicles > 35 MPH : 1.4%

City of Hanford900 S. 10th Avenue
Hanford, CA 93230

Page 1

Site Code: 149 FY15 SB

Encore_10th-fargo

Date Start: 30-Jun-15

Direction 1

Start Time	1	16	21	26	31	36	41	46	51	56	61	66	71	76	999	Total
06/30/15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
01:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
02:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
03:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
04:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
05:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
06:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
07:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
08:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
09:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11:00	2	6	7	9	4	0	1	0	0	0	0	0	0	0	0	29
12 PM	2	6	9	10	6	1	0	0	0	0	0	0	0	0	0	34
13:00	2	3	4	8	6	1	0	0	0	0	0	0	0	0	0	24
14:00	3	4	5	9	2	1	1	0	0	0	0	0	0	0	0	25
Total	9	19	25	36	18	3	2	0	0	0	0	0	0	0	0	112

Daily

15th Percentile : 12 MPH
 50th Percentile : 23 MPH
 85th Percentile : 31 MPH
 95th Percentile : 35 MPH

Mean Speed(Average) : 23 MPH
 10 MPH Pace Speed : 22-31 MPH
 Number in Pace : 51
 Percent in Pace : 45.5%
 Number of Vehicles > 35 MPH : 5
 Percent of Vehicles > 35 MPH : 4.5%

Grand Total	9	19	25	36	18	3	2	0	0	0	0	0	0	0	0	112
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Overall

15th Percentile : 12 MPH
 50th Percentile : 23 MPH
 85th Percentile : 31 MPH
 95th Percentile : 35 MPH

Mean Speed(Average) : 23 MPH
 10 MPH Pace Speed : 22-31 MPH
 Number in Pace : 51
 Percent in Pace : 45.5%
 Number of Vehicles > 35 MPH : 5
 Percent of Vehicles > 35 MPH : 4.5%

ANALYST
GC

CITY OF HANFORD

VEHICLE SPEED SURVEY SHEET

STATION 151 DIRECTION WB WEATHER Clear & Dry DATE 4/29/2015 DAY OF WEEK Wednesday
 LOCATION Seventh Street - west of 11th SPEED LIMIT 35 START TIME 13:15 FND TIME 13:40

MPH	NUMBER OF VEHICLES						Percentage of Total	Cumulative Percentage	MPH						
	5	10	15	20	25	30									
65									65						
60									60						
55									55						
50									50						
45							1%	100%	45						
							1%	99%							
40							2%	98%	40						
							3%	96%							
							6%	93%							
							5%	87%							
							7%	82%							
							3%	75%							
35							9%	72%	35						
							9%	63%							
							7%	54%							
							12%	47%							
							10%	35%							
30							9%	25%	30						
							4%	16%							
							5%	12%							
							1%	7%							
							1%	6%							
25							3%	5%	25						
							1%	2%							
							1%	1%							
20									20						
15									15						
TOTAL VEHICLES		100		85TH PERCENTILE		38		10-MPH PACE		30 - 39		% IN PACE		77%	

ACCIDENT HISTORY: No significant accident history.

UNUSUAL CONDITIONS: None.

ANALYST
GC

CITY OF HANFORD

VEHICLE SPEED SURVEY SHEET

STATION 152 DIRECTION EB WEATHER Overcast & Dry DATE 7/1/2015 DAY OF WEEK Wednesday
 LOCATION Seventh Street - east of Mall SPEED LIMIT 35 START TIME 11:40 END TIME 12:16

MPH	NUMBER OF VEHICLES						Percentage of Total	Cumulative Percentage	MPH
	5	10	15	20	25	30			
65									65
60									60
55									55
50									50
45									45
40							1%	100%	40
35							2%	99%	35
30							2%	97%	30
25							1%	95%	25
20							3%	94%	20
15							18%	91%	15
							8%	73%	
							6%	65%	
							12%	59%	
							16%	47%	
							8%	31%	
							6%	23%	
							7%	17%	
							5%	10%	
							3%	5%	
							1%	2%	
							1%	1%	
TOTAL VEHICLES <u>100</u>							85TH PERCENTILE <u>33</u>		
10-MPH PACE <u>25 - 34</u>							% IN PACE <u>89%</u>		

ACCIDENT HISTORY: No significant accident history.

UNUSUAL CONDITIONS: None.

ANALYST
SD

STATION	152	DIRECTION	WB	WEATHER	Clear & Dry	DATE	1/14/2010	DAY OF WEEK	Thursday
LOCATION	Seventh Street - east of Mall			SPEED LIMIT	35	START TIME	1:20	END TIME	1:55

MPH	NUMBER OF VEHICLES						Percentage of Total	Cumulative Percentage	MPH
	5	10	15	20	25	30			
65									65
60									60
55									55
50									50
45									45
40									40
35									35
30									30
25									25
20									20
15									15

TOTAL VEHICLES **106**
85TH PERCENTILE **35**
10-MPH PACE **26 - 35**
% IN PACE **79%**

ACCIDENT HISTORY: No significant accident history.

UNUSUAL CONDITIONS: **None.**

ANALYST
SD

City of Hanford900 S. 10th Avenue
Hanford, CA 93230

Page 1

Site Code: 153 FY15 NB
12th_hume-southlimits
Date Start: 08-Jul-15**Direction 1**

Start Time	15	16	21	26	31	36	41	46	51	56	61	66	71	76	Total
07/08/15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
01.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
02.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
03.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
04.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
05.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
06.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
07.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
08.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
09.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11.00	1	0	1	1	12	38	50	28	8	0	0	0	0	0	139
Total	1	0	1	1	12	38	50	28	8	0	0	0	0	0	139

Daily

15th Percentile : 35 MPH
 50th Percentile : 41 MPH
 85th Percentile : 47 MPH
 95th Percentile : 51 MPH

Mean Speed(Average) : 42 MPH
 10 MPH Pace Speed : 37-46 MPH
 Number in Pace : 84
 Percent in Pace : 60.4%
 Number of Vehicles > 55 MPH : 0
 Percent of Vehicles > 55 MPH : 0.0%

Grand Total	1	0	1	1	12	38	50	28	8	0	0	0	0	0	139
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Overall

15th Percentile : 35 MPH
 50th Percentile : 41 MPH
 85th Percentile : 47 MPH
 95th Percentile : 51 MPH

Mean Speed(Average) : 42 MPH
 10 MPH Pace Speed : 37-46 MPH
 Number in Pace : 84
 Percent in Pace : 60.4%
 Number of Vehicles > 55 MPH : 0
 Percent of Vehicles > 55 MPH : 0.0%

City of Hanford900 S. 10th Avenue
Hanford, CA 93230

Page 1

Site Code: 153 FY15 SB

12th_hume-southlimits

Date Start: 08-Jul-15

Direction 1

Start Time	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total
	15	20	25	30	35	40	45	50	55	60	65	70	75	999	
07/08/15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
01:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
02:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
03:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
04:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
05:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
06:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
07:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
08:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
09:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11:00	0	0	0	0	1	12	33	58	28	3	0	0	0	0	135
Total	0	0	0	0	1	12	33	58	28	3	0	0	0	0	135

Daily

15th Percentile : 40 MPH
 50th Percentile : 46 MPH
 85th Percentile : 51 MPH
 95th Percentile : 54 MPH

Mean Speed(Average) : 47 MPH
 10 MPH Pace Speed : 43-52 MPH
 Number in Pace : 89
 Percent in Pace : 65.9%
 Number of Vehicles > 55 MPH : 3
 Percent of Vehicles > 55 MPH : 2.2%

Grand Total

0	0	0	0	1	12	33	58	28	3	0	0	0	0	0	135
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Overall

15th Percentile : 40 MPH
 50th Percentile : 46 MPH
 85th Percentile : 51 MPH
 95th Percentile : 54 MPH

Mean Speed(Average) : 47 MPH
 10 MPH Pace Speed : 43-52 MPH
 Number in Pace : 89
 Percent in Pace : 65.9%
 Number of Vehicles > 55 MPH : 3
 Percent of Vehicles > 55 MPH : 2.2%

City of Hanford900 S. 10th Avenue
Hanford, CA 93230

Page 1

Site Code: 155 FY15 EB

Fargo_13th-12th

Date Start: 29-Jun-15

Direction 1

Start	1	16	21	26	31	36	41	46	51	56	61	66	71	76	
Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
06/29/15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
01:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
02:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
03:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
04:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
05:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
06:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
07:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
08:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
09:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
12 PM	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
13:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
14:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
15:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
16:00	0	0	1	1	5	26	63	58	13	2	0	0	0	0	169
Total	0	0	1	1	5	26	63	58	13	2	0	0	0	0	169

Daily

15th Percentile : 38 MPH
 50th Percentile : 44 MPH
 85th Percentile : 49 MPH
 95th Percentile : 52 MPH

Mean Speed(Average) : 44 MPH
 10 MPH Pace Speed : 41-50 MPH
 Number in Pace : 111
 Percent in Pace : 65.7%
 Number of Vehicles > 55 MPH : 2
 Percent of Vehicles > 55 MPH : 1.2%

Grand Total	0	0	1	1	5	26	63	58	13	2	0	0	0	0	169
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Overall

15th Percentile : 38 MPH
 50th Percentile : 44 MPH
 85th Percentile : 49 MPH
 95th Percentile : 52 MPH

Mean Speed(Average) : 44 MPH
 10 MPH Pace Speed : 41-50 MPH
 Number in Pace : 111
 Percent in Pace : 65.7%
 Number of Vehicles > 55 MPH : 2
 Percent of Vehicles > 55 MPH : 1.2%

City of Hanford900 S. 10th Avenue
Hanford, CA 93230

Page 1

Site Code: 155 FY15 WB

Fargo_13th-12th

Date Start: 29-Jun-15

Direction 1

Start Time	15	16	21	26	31	36	41	46	51	56	61	66	71	76	Total
06/29/15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
01:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
02:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
03:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
04:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
05:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
06:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
07:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
08:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
09:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
12 PM	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
13:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
14:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
15:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
16:00	1	0	0	0	8	38	25	7	0	0	0	0	0	0	79
17:00	0	0	1	4	8	38	31	4	2	0	0	0	0	0	88
Total	1	0	1	4	16	76	56	11	2	0	0	0	0	0	167

Daily

15th Percentile : 34 MPH
 50th Percentile : 39 MPH
 85th Percentile : 44 MPH
 95th Percentile : 47 MPH

Mean Speed(Average) : 39 MPH
 10 MPH Pace Speed : 35-44 MPH
 Number in Pace : 119
 Percent in Pace : 71.3%
 Number of Vehicles > 55 MPH : 0
 Percent of Vehicles > 55 MPH : 0.0%

Grand Total	1	0	1	4	16	76	56	11	2	0	0	0	0	0	167
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Overall

15th Percentile : 34 MPH
 50th Percentile : 39 MPH
 85th Percentile : 44 MPH
 95th Percentile : 47 MPH

Mean Speed(Average) : 39 MPH
 10 MPH Pace Speed : 35-44 MPH
 Number in Pace : 119
 Percent in Pace : 71.3%
 Number of Vehicles > 55 MPH : 0
 Percent of Vehicles > 55 MPH : 0.0%

CITY OF HANFORD

VEHICLE SPEED SURVEY SHEET

STATION 158 DIRECTION NB WEATHER Clear & Dry DATE 6/18/2015 DAY OF WEEK Friday
 LOCATION 12th Avenue - south of Mall SPEED LIMIT 35 START TIME 10:10 END TIME 11:15

MPH	NUMBER OF VEHICLES						Percentage of Total	Cumulative Percentage	MPH						
	5	10	15	20	25	30									
65									65						
60									60						
55									55						
50	1						1%	100%	50						
	1						1%	99%							
	1						1%	99%							
45	2						2%	98%	45						
	2						2%	96%							
	1						1%	93%							
	3						3%	92%							
	3						3%	89%							
40	9	9	9				9%	86%	40						
	10	10	10				10%	77%							
	7	7	7				7%	66%							
	9	9	9				9%	59%							
	9	9	9				9%	50%							
35	10	10	10				10%	42%	35						
	9	9	9				9%	31%							
	8	8	8				8%	23%							
	6	6	6				6%	15%							
	4	4	4				4%	9%							
30	1	1	1				1%	4%	30						
	1	1	1				1%	3%							
	1	1	1				1%	1%							
	1	1	1				1%	1%							
25									25						
20									20						
15									15						
TOTAL VEHICLES		137		85TH PERCENTILE		40		10-MPH PACE		31 - 40		% IN PACE		82%	

ACCIDENT HISTORY: No significant accident history.

UNUSUAL CONDITIONS: None.

ANALYST
GH

CITY OF HANFORD

VEHICLE SPEED SURVEY SHEET

STATION 158 DIRECTION SB WEATHER Clear & Dry DATE 6/18/2015 DAY OF WEEK Friday
 LOCATION 12th Avenue - south of Mall SPEED LIMIT 35 START TIME 9:30 END TIME 10:50

MPH	NUMBER OF VEHICLES						Percentage of Total	Cumulative Percentage	MPH
	5	10	15	20	25	30			
65									65
60									60
55									55
50									50
45							1%	100%	45
							2%	99%	
							2%	98%	
							4%	96%	
							6%	92%	
40							6%	86%	40
							7%	81%	
							8%	74%	
							7%	66%	
							6%	58%	
35							13%	52%	35
							8%	39%	
							6%	31%	
							6%	26%	
							7%	20%	
30							5%	13%	30
							3%	8%	
							2%	5%	
25							1%	3%	25
							2%	2%	
							1%	1%	
20									20
15									15
TOTAL VEHICLES <u>125</u>		85TH PERCENTILE <u>40</u>		10-MPH PACE <u>31 - 40</u>		% IN PACE <u>74%</u>			

ACCIDENT HISTORY: No significant accident history.

ANALYST
GH

UNUSUAL CONDITIONS: None.

CITY OF HANFORD

VEHICLE SPEED SURVEY SHEET

STATION 161 DIRECTION NB WEATHER Clear & Dry DATE 5/5/2015 DAY OF WEEK Tuesday
 LOCATION Centennial Drive - south of Lacey SPEED LIMIT 35 START TIME 13:05 END TIME 13:50

MPH	NUMBER OF VEHICLES						Percentage of Total	Cumulative Percentage	MPH						
	5	10	15	20	25	30									
65									65						
60									60						
55									55						
50							1%	100%	50						
							1%	99%							
							2%	98%							
45							1%	96%	45						
							4%	95%							
							5%	91%							
							4%	86%							
							6%	83%							
40							6%	77%	40						
							4%	71%							
							7%	67%							
							10%	60%							
							8%	50%							
35							12%	43%	35						
							3%	31%							
							6%	28%							
							5%	22%							
							5%	17%							
30							6%	13%	30						
							6%	7%							
							1%	1%							
25									25						
20									20						
15									15						
TOTAL VEHICLES		103		85TH PERCENTILE		42		10-MPH PACE		29 - 38		% IN PACE		66%	

ACCIDENT HISTORY: No significant accident history.

ANALYST
GC

UNUSUAL CONDITIONS: None.

CITY OF HANFORD

VEHICLE SPEED SURVEY SHEET

STATION 161 DIRECTION SB WEATHER Clear & Dry DATE 5/5/2015 DAY OF WEEK Tuesday
 LOCATION Centennial Drive - south of Lacey SPEED LIMIT 35 START TIME 13:05 END TIME 13:50

MPH	NUMBER OF VEHICLES						Percentage of Total	Cumulative Percentage	MPH
	5	10	15	20	25	30			
65									65
60									60
55									55
50									50
45							2%	100%	45
							2%	98%	
							1%	96%	
							6%	95%	
							9%	89%	
							2%	80%	
40							8%	78%	40
							9%	70%	
							8%	61%	
							9%	53%	
							5%	45%	
35							11%	40%	35
							5%	29%	
							5%	24%	
							5%	19%	
							3%	14%	
30							4%	11%	30
							1%	7%	
							2%	6%	
25							3%	4%	25
							1%	1%	
20									20
15									15
TOTAL VEHICLES		85TH PERCENTILE		10-MPH PACE		% IN PACE			
<u>101</u>		<u>42</u>		<u>34 - 43</u>		<u>71%</u>			

ACCIDENT HISTORY: No significant accident history.

ANALYST
GC

UNUSUAL CONDITIONS: None.

City of Hanford900 S. 10th Avenue
Hanford, CA 93230

Page 1

Site Code: 157 FY15 NB

9 1/4 _Ieland-grangeville

Date Start: 29-Jun-15

Direction 1

Start Time	15	16	21	26	31	36	41	46	51	56	61	66	71	76	999	Total
06/29/15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
01:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
02:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
03:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
04:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
05:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
06:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
07:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
08:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
09:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
12 PM	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
13:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
14:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
15:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
16:00	0	0	1	4	22	15	2	0	0	0	0	0	0	0	0	44
17:00	0	1	4	9	27	31	6	0	0	1	0	0	0	0	0	79
Total	0	1	5	13	49	46	8	0	0	1	0	0	0	0	0	123

Daily

15th Percentile : 29 MPH

50th Percentile : 34 MPH

85th Percentile : 39 MPH

95th Percentile : 41 MPH

Mean Speed(Average) : 35 MPH

10 MPH Pace Speed : 31-40 MPH

Number in Pace : 86

Percent in Pace : 69.9%

Number of Vehicles > 35 MPH : 55

Percent of Vehicles > 35 MPH : 44.7%

Grand Total	0	1	5	13	49	46	8	0	0	1	0	0	0	0	0	123
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Overall

15th Percentile : 29 MPH

50th Percentile : 34 MPH

85th Percentile : 39 MPH

95th Percentile : 41 MPH

Mean Speed(Average) : 35 MPH

10 MPH Pace Speed : 31-40 MPH

Number in Pace : 86

Percent in Pace : 69.9%

Number of Vehicles > 35 MPH : 55

Percent of Vehicles > 35 MPH : 44.7%

City of Hanford900 S. 10th Avenue
Hanford, CA 93230

Site Code: 157 FY15 SB

9 1/4 Ieland-grangeville

Date Start: 29-Jun-15

Direction 1

Start Time	15	16	21	26	31	36	41	46	51	56	61	66	71	76	999	Total
06/29/15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
01:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
02:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
03:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
04:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
05:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
06:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
07:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
08:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
09:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
12 PM	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
13:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
14:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
15:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
16:00	0	0	0	3	2	9	9	0	0	0	0	0	0	0	0	23
17:00	3	0	1	1	4	11	12	3	2	0	0	0	0	0	0	37
18:00	2	0	3	5	6	18	6	4	1	0	0	0	0	0	0	45
Total	5	0	4	9	12	38	27	7	3	0	0	0	0	0	0	105

Daily

15th Percentile : 26 MPH
 50th Percentile : 37 MPH
 85th Percentile : 43 MPH
 95th Percentile : 48 MPH

Mean Speed(Average) : 36 MPH
 10 MPH Pace Speed : 35-44 MPH
 Number in Pace : 58
 Percent in Pace : 55.2%
 Number of Vehicles > 35 MPH : 75
 Percent of Vehicles > 35 MPH : 71.4%

Grand Total

5	0	4	9	12	38	27	7	3	0	0	0	0	0	0	0	105
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Overall

15th Percentile : 26 MPH
 50th Percentile : 37 MPH
 85th Percentile : 43 MPH
 95th Percentile : 48 MPH

Mean Speed(Average) : 36 MPH
 10 MPH Pace Speed : 35-44 MPH
 Number in Pace : 58
 Percent in Pace : 55.2%
 Number of Vehicles > 35 MPH : 75
 Percent of Vehicles > 35 MPH : 71.4%

City of Hanford900 S. 10th Avenue
Hanford, CA 93230

Page 1

Site Code: 160 FY15 NB
Glacier_fargo-corner
Date Start: 22-Jun-15**Direction 1**

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
06/22/15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
01:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
02:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
03:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
04:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
05:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
06:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
07:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
08:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
09:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10:00	8	1	6	4	1	1	0	0	0	0	0	0	0	0	21
11:00	3	6	7	5	2	0	0	0	0	0	0	0	0	0	23
12 PM	5	3	7	6	6	0	0	0	0	0	0	0	0	0	27
13:00	2	3	3	2	2	0	0	0	0	0	0	0	0	0	12
14:00	0	2	5	7	4	1	0	0	0	0	0	0	0	0	19
Total	18	15	28	24	15	2	0	0	0	0	0	0	0	0	102

Daily
15th Percentile : 8 MPH
50th Percentile : 21 MPH
85th Percentile : 29 MPH
95th Percentile : 33 MPH

Mean Speed(Average) : 20 MPH
10 MPH Pace Speed : 20-29 MPH
Number in Pace : 41
Percent in Pace : 40.2%
Number of Vehicles > 30 MPH : 17
Percent of Vehicles > 30 MPH : 16.7%
Grand Total

18	15	28	24	15	2	0	0	0	0	0	0	0	0	0	102
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Overall
15th Percentile : 8 MPH
50th Percentile : 21 MPH
85th Percentile : 29 MPH
95th Percentile : 33 MPH

Mean Speed(Average) : 20 MPH
10 MPH Pace Speed : 20-29 MPH
Number in Pace : 41
Percent in Pace : 40.2%
Number of Vehicles > 30 MPH : 17
Percent of Vehicles > 30 MPH : 16.7%

City of Hanford900 S. 10th Avenue
Hanford, CA 93230

Page 1

Site Code: 160 FY15 SB

Glacier_fargo-cortner

Date Start: 22-Jun-15

Direction 1

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
06/22/15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
01:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
02:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
03:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
04:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
05:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
06:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
07:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
08:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
09:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10:00	13	5	3	4	1	0	0	0	0	0	0	0	0	0	26
11:00	3	3	11	3	5	1	0	0	0	0	0	0	0	0	26
12 PM	0	2	4	9	3	2	0	0	0	0	0	0	0	0	20
13:00	4	8	3	8	3	0	0	0	0	0	0	0	0	0	28
14:00	2	4	2	4	3	3	0	0	0	0	0	0	0	0	18
Total	22	22	23	28	15	6	0	0	0	0	0	0	0	0	116

Daily

15th Percentile :	8 MPH
50th Percentile :	19 MPH
85th Percentile :	30 MPH
95th Percentile :	34 MPH
Mean Speed(Average) :	20 MPH
10 MPH Pace Speed :	20-29 MPH
Number in Pace :	40
Percent in Pace :	34.5%
Number of Vehicles > 30 MPH :	21
Percent of Vehicles > 30 MPH :	18.1%

Grand Total

22	22	23	28	15	6	0	0	0	0	0	0	0	0	0	116
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Overall

15th Percentile :	8 MPH
50th Percentile :	19 MPH
85th Percentile :	30 MPH
95th Percentile :	34 MPH
Mean Speed(Average) :	20 MPH
10 MPH Pace Speed :	20-29 MPH
Number in Pace :	40
Percent in Pace :	34.5%
Number of Vehicles > 30 MPH :	21
Percent of Vehicles > 30 MPH :	18.1%

City of Hanford900 S. 10th Avenue
Hanford, CA 93230

Page 1

Site Code: 162 FY15 EB
Glendale_13th-aquifer
Date Start: 14-Jul-15

Direction 1

Start Time	15	16	21	26	31	36	41	46	51	56	61	66	71	76	999	Total
07/14/15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
01:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
02:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
03:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
04:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
05:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
06:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
07:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
08:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
09:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11:00	7	0	0	2	3	1	4	4	2	2	0	0	0	0	0	25
12 PM	5	0	1	0	0	5	4	1	2	1	1	0	0	0	0	20
13:00	5	0	1	0	2	2	5	2	1	0	2	0	0	0	0	20
14:00	5	1	1	0	2	6	3	3	4	1	0	0	0	0	0	26
15:00	6	0	1	0	1	6	3	6	0	0	0	0	0	0	0	23
Total	28	1	4	2	8	20	19	16	9	4	3	0	0	0	0	114

Daily

15th Percentile : 7 MPH
 50th Percentile : 35 MPH
 85th Percentile : 48 MPH
 95th Percentile : 55 MPH

Mean Speed(Average) : 30 MPH
 10 MPH Pace Speed : 4-13 MPH
 Number in Pace : 34
 Percent in Pace : 29.8%
 Number of Vehicles > 45 MPH : 32
 Percent of Vehicles > 45 MPH : 28.1%

Grand Total	28	1	4	2	8	20	19	16	9	4	3	0	0	0	0	114
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Overall

15th Percentile : 7 MPH
 50th Percentile : 35 MPH
 85th Percentile : 48 MPH
 95th Percentile : 55 MPH

Mean Speed(Average) : 30 MPH
 10 MPH Pace Speed : 4-13 MPH
 Number in Pace : 34
 Percent in Pace : 29.8%
 Number of Vehicles > 45 MPH : 32
 Percent of Vehicles > 45 MPH : 28.1%

City of Hanford900 S. 10th Avenue
Hanford, CA 93230

Page 1

Site Code: 162 FY15 WB
Glendale_13th-aquifer
Date Start: 14-Jul-15**Direction 1**

Start Time	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total
	15	20	25	30	35	40	45	50	55	60	65	70	75	999	
07/14/15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
01:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
02:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
03:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
04:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
05:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
06:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
07:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
08:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
09:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11:00	3	1	0	4	3	20	17	5	0	1	0	0	0	0	54
12 PM	2	0	1	1	5	21	13	6	0	0	0	0	1	0	50
Total	5	1	1	5	8	41	30	11	0	1	0	0	1	0	104

Daily

15th Percentile : 29 MPH
 50th Percentile : 38 MPH
 85th Percentile : 44 MPH
 95th Percentile : 48 MPH

Mean Speed(Average) : 37 MPH
 10 MPH Pace Speed : 36-45 MPH
 Number in Pace : 62
 Percent in Pace : 59.6%
 Number of Vehicles > 45 MPH : 13
 Percent of Vehicles > 45 MPH : 12.5%

Grand Total	5	1	1	5	8	41	30	11	0	1	0	0	1	0	104
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Overall

15th Percentile : 29 MPH
 50th Percentile : 38 MPH
 85th Percentile : 44 MPH
 95th Percentile : 48 MPH

Mean Speed(Average) : 37 MPH
 10 MPH Pace Speed : 36-45 MPH
 Number in Pace : 62
 Percent in Pace : 59.6%
 Number of Vehicles > 45 MPH : 13
 Percent of Vehicles > 45 MPH : 12.5%

City of Hanford900 S. 10th Avenue
Hanford, CA 93230

Page 1

Site Code: 163 FY15 NB
Fitzgerald_fargo-muscat
Date Start: 24-Jun-15**Direction 1**

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
06/24/15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
01:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
02:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
03:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
04:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
05:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
06:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
07:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
08:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
09:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
12 PM	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
13:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
14:00	0	1	5	7	13	9	0	0	0	0	0	0	0	0	35
15:00	1	0	5	13	27	18	1	0	0	0	0	0	0	0	65
Total	1	1	10	20	40	27	1	0	0	0	0	0	0	0	100

Daily

15th Percentile : 25 MPH
50th Percentile : 32 MPH
85th Percentile : 37 MPH
95th Percentile : 39 MPH

Mean Speed(Average) : 32 MPH
10 MPH Pace Speed : 29-38 MPH
Number in Pace : 63
Percent in Pace : 63.0%
Number of Vehicles > 40 MPH : 1
Percent of Vehicles > 40 MPH : 1.0%

Grand Total	1	1	10	20	40	27	1	0	0	0	0	0	0	0	100
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Overall

15th Percentile : 25 MPH
50th Percentile : 32 MPH
85th Percentile : 37 MPH
95th Percentile : 39 MPH

Mean Speed(Average) : 32 MPH
10 MPH Pace Speed : 29-38 MPH
Number in Pace : 63
Percent in Pace : 63.0%
Number of Vehicles > 40 MPH : 1
Percent of Vehicles > 40 MPH : 1.0%

City of Hanford900 S. 10th Avenue
Hanford, CA 93230

Page 1

Site Code: 163 FY15 SB
Fitzgerald_fargo-muscat
Date Start: 24-Jun-15**Direction 1**

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
08/24/15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
01:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
02:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
03:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
04:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
05:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
06:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
07:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
08:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
09:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
12 PM	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
13:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
14:00	0	1	4	18	26	10	0	0	0	0	0	0	0	0	59
15:00	0	2	8	12	15	11	1	1	0	0	0	0	0	0	50
Total	0	3	12	30	41	21	1	1	0	0	0	0	0	0	109

Daily

15th Percentile : 24 MPH
 50th Percentile : 31 MPH
 85th Percentile : 36 MPH
 95th Percentile : 39 MPH

Mean Speed(Average) : 31 MPH
 10 MPH Pace Speed : 27-36 MPH
 Number in Pace : 67
 Percent in Pace : 61.5%
 Number of Vehicles > 40 MPH : 2
 Percent of Vehicles > 40 MPH : 1.8%

Grand Total

0	3	12	30	41	21	1	1	0	0	0	0	0	0	0	109
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Overall

15th Percentile : 24 MPH
 50th Percentile : 31 MPH
 85th Percentile : 36 MPH
 95th Percentile : 39 MPH

Mean Speed(Average) : 31 MPH
 10 MPH Pace Speed : 27-36 MPH
 Number in Pace : 67
 Percent in Pace : 61.5%
 Number of Vehicles > 40 MPH : 2
 Percent of Vehicles > 40 MPH : 1.8%

City of Hanford900 S. 10th Avenue
Hanford, CA 93230

Page 1

Site Code: 164 FY15 EB
Houston_12th-westlimits
Date Start: 14-Jul-15**Direction 1**

Start Time	15	16	21	26	31	36	41	46	51	56	61	66	71	76	Total
07/14/15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
01:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
02:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
03:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
04:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
05:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
06:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
07:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
08:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
09:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
12 PM	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
13:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
14:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
15:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
16:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
17:00	2	0	1	0	0	0	29	49	23	3	0	0	0	0	107
Total	2	0	1	0	0	0	29	49	23	3	0	0	0	0	107

Daily

15th Percentile : 42 MPH
 50th Percentile : 47 MPH
 85th Percentile : 52 MPH
 95th Percentile : 54 MPH

Mean Speed(Average) : 46 MPH
 10 MPH Pace Speed : 43-52 MPH
 Number in Pace : 74
 Percent in Pace : 69.2%
 Number of Vehicles > 55 MPH : 3
 Percent of Vehicles > 55 MPH : 2.8%

Grand Total	2	0	1	0	0	0	29	49	23	3	0	0	0	0	107
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Overall

15th Percentile : 42 MPH
 50th Percentile : 47 MPH
 85th Percentile : 52 MPH
 95th Percentile : 54 MPH

Mean Speed(Average) : 46 MPH
 10 MPH Pace Speed : 43-52 MPH
 Number in Pace : 74
 Percent in Pace : 69.2%
 Number of Vehicles > 55 MPH : 3
 Percent of Vehicles > 55 MPH : 2.8%

City of Hanford900 S. 10th Avenue
Hanford, CA 93230

Page 1

Site Code: 164 FY15 WB
Houston_12th-westlimits
Date Start: 14-Jul-15**Direction 1**

Start	1	16	21	26	31	36	41	46	51	56	61	66	71	76	
Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
07/14/15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
01:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
02:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
03:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
04:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
05:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
06:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
07:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
08:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
09:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
12 PM	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
13:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
14:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
15:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
16:00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
17:00	39	0	0	0	0	0	2	3	5	4	6	4	5	34	102
Total	39	0	0	0	0	0	2	3	5	4	6	4	5	34	102

Daily

15th Percentile : 4 MPH
 50th Percentile : 10 MPH
 85th Percentile : 58 MPH
 95th Percentile : 67 MPH

Mean Speed(Average) : 23 MPH
 10 MPH Pace Speed : 4-13 MPH
 Number in Pace : 40
 Percent in Pace : 58.8%
 Number of Vehicles > 55 MPH : 53
 Percent of Vehicles > 55 MPH : 77.9%

Grand Total

39	0	0	0	0	0	0	2	3	5	4	6	4	5	34	102
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Overall

15th Percentile : 4 MPH
 50th Percentile : 10 MPH
 85th Percentile : 58 MPH
 95th Percentile : 67 MPH

Mean Speed(Average) : 23 MPH
 10 MPH Pace Speed : 4-13 MPH
 Number in Pace : 40
 Percent in Pace : 58.8%
 Number of Vehicles > 55 MPH : 53
 Percent of Vehicles > 55 MPH : 77.9%

City of Hanford900 S. 10th Avenue
Hanford, CA 93230

Page 1

Site Code: 165 FY15 EB
Glendale_aquifer-12th
Date Start: 14-Jul-15**Direction 1**

Start Time	15	16	21	26	31	36	41	46	51	56	61	66	71	76	Total
07/14/15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
01.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
02.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
03.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
04.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
05.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
06.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
07.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
08.00	0	0	0	5	7	2	0	0	0	0	0	0	0	0	14
09.00	0	0	4	11	3	2	0	0	0	0	0	0	0	0	20
10.00	0	1	9	6	8	0	0	0	0	0	0	0	0	0	24
11.00	0	2	6	8	9	2	0	0	0	0	0	0	0	0	27
12 PM	0	1	5	5	3	2	0	0	1	0	0	0	0	0	17
Total	0	4	24	35	30	8	0	0	1	0	0	0	0	0	102

Daily

15th Percentile : 22 MPH
 50th Percentile : 28 MPH
 85th Percentile : 34 MPH
 95th Percentile : 37 MPH

Mean Speed(Average) : 29 MPH
 10 MPH Pace Speed : 25-34 MPH
 Number in Pace : 61
 Percent in Pace : 59.8%
 Number of Vehicles > 35 MPH : 9
 Percent of Vehicles > 35 MPH : 8.8%

Grand Total	0	4	24	35	30	8	0	0	1	0	0	0	0	0	102
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Overall

15th Percentile : 22 MPH
 50th Percentile : 28 MPH
 85th Percentile : 34 MPH
 95th Percentile : 37 MPH

Mean Speed(Average) : 29 MPH
 10 MPH Pace Speed : 25-34 MPH
 Number in Pace : 61
 Percent in Pace : 59.8%
 Number of Vehicles > 35 MPH : 9
 Percent of Vehicles > 35 MPH : 8.8%

City of Hanford900 S. 10th Avenue
Hanford, CA 93230

Page 1

Site Code: 165 FY15 WB
Glendale_aquifer-12th
Date Start: 14-Jul-15**Direction 1**

Start Time	15	16	21	26	31	36	41	46	51	56	61	66	71	76	999	Total
07/14/15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
01.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
02.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
03.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
04.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
05.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
06.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
07.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
08.00	0	2	7	13	8	1	0	0	0	0	0	0	0	0	0	31
09.00	0	4	12	18	4	0	0	0	0	0	0	0	0	0	0	36
10.00	0	5	18	21	11	0	0	0	0	0	0	0	0	0	0	55
Total	0	11	37	50	23	1	0	0	0	0	0	0	0	0	0	122

Daily

15th Percentile : 19 MPH
 50th Percentile : 25 MPH
 85th Percentile : 31 MPH
 95th Percentile : 34 MPH

Mean Speed(Average) : 26 MPH
 10 MPH Pace Speed : 22-31 MPH
 Number in Pace : 79
 Percent in Pace : 64.8%
 Number of Vehicles > 35 MPH : 1
 Percent of Vehicles > 35 MPH : 0.8%

Grand Total	0	11	37	50	23	1	0	0	0	0	0	0	0	0	0	122
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Overall

15th Percentile : 19 MPH
 50th Percentile : 25 MPH
 85th Percentile : 31 MPH
 95th Percentile : 34 MPH

Mean Speed(Average) : 26 MPH
 10 MPH Pace Speed : 22-31 MPH
 Number in Pace : 79
 Percent in Pace : 64.8%
 Number of Vehicles > 35 MPH : 1
 Percent of Vehicles > 35 MPH : 0.8%

City of Hanford900 S. 10th Avenue
Hanford, CA 93230Site Code: 167 FY15 WB
Greenfield Ave. e. of Centennial
Date Start: 03-Sep-15**Direction 1**

Start	1	16	21	26	31	36	41	46	51	56	61	66	71	76	
Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
09/03/15	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
01:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
02:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
03:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
04:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
05:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
06:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
07:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
08:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
09:00	0	1	6	6	5	8	1	2	0	0	0	0	0	0	29
10:00	0	4	10	7	5	10	2	0	0	0	0	0	0	0	38
11:00	0	5	11	4	8	2	1	0	0	0	0	0	0	0	31
12 PM	1	5	14	8	3	6	0	2	0	0	0	0	0	0	39
13:00	0	5	9	10	9	6	1	1	2	0	0	0	0	0	43
14:00	0	1	6	11	3	10	5	0	0	0	0	0	0	0	36
15:00	1	3	11	8	6	11	8	2	0	0	0	0	0	0	50
16:00	1	3	8	11	10	12	8	4	0	0	0	0	0	0	57
17:00	3	6	12	15	10	17	7	0	1	0	0	0	0	0	71
18:00	3	2	8	4	6	13	1	0	0	0	0	0	0	0	37
19:00	0	1	2	8	5	8	5	0	0	0	0	0	0	0	29
20:00	0	1	7	6	3	6	5	0	0	0	0	0	0	0	28
21:00	1	0	4	4	2	3	1	0	0	0	0	0	0	0	15
22:00	0	1	2	1	0	2	1	0	0	0	0	0	0	0	7
23:00	0	0	2	2	1	0	1	0	0	0	0	0	0	0	6
Total	10	38	112	105	76	114	47	11	3	0	0	0	0	0	516

Daily

15th Percentile : 19 MPH
 50th Percentile : 29 MPH
 85th Percentile : 39 MPH
 95th Percentile : 43 MPH

Mean Speed(Average) : 30 MPH
 10 MPH Pace Speed : 22-31 MPH
 Number in Pace : 195
 Percent in Pace : 37.8%
 Number of Vehicles > 35 MPH : 175
 Percent of Vehicles > 35 MPH : 33.9%

City of Hanford

900 S. 10th Avenue
Hanford, CA 93230

Site Code: 167 FY15 WB
Greenfield Ave. e. of Centennial
Date Start: 03-Sep-15

Direction 1

Start	1	16	21	26	31	36	41	46	51	56	61	66	71	76	
Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
09/04/15	0	2	1	1	0	1	1	1	1	0	0	0	0	0	8
01:00	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
02:00	0	0	1	1	0	1	0	0	0	0	0	0	0	0	3
03:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
04:00	0	1	3	0	0	0	1	2	0	0	0	0	0	0	7
05:00	1	1	4	4	1	2	1	0	0	0	0	0	0	0	14
06:00	0	3	5	2	5	2	2	0	1	0	0	0	0	0	20
07:00	0	2	16	12	9	11	10	2	0	0	0	0	0	0	62
08:00	2	1	7	8	9	13	3	0	0	0	0	0	0	0	43
09:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
11:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12 PM	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
14:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
15:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
16:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
17:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
18:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
21:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
22:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
23:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Total	3	10	38	29	25	30	18	5	2	0	0	0	0	0	160

Daily

15th Percentile : 20 MPH
50th Percentile : 29 MPH
85th Percentile : 40 MPH
95th Percentile : 45 MPH

Mean Speed(Average) : 30 MPH
10 MPH Pace Speed : 22-31 MPH
Number in Pace : 60
Percent in Pace : 37.5%
Number of Vehicles > 35 MPH : 55
Percent of Vehicles > 35 MPH : 34.4%

Grand
Total

13 48 150 134 101 144 65 16 5 0 0 0 0 0 0 676

Overall

15th Percentile : 19 MPH
50th Percentile : 29 MPH
85th Percentile : 39 MPH
95th Percentile : 44 MPH

Mean Speed(Average) : 30 MPH
10 MPH Pace Speed : 22-31 MPH
Number in Pace : 256
Percent in Pace : 37.9%
Number of Vehicles > 35 MPH : 230
Percent of Vehicles > 35 MPH : 34.0%

City of Hanford900 S. 10th Avenue
Hanford, CA 93230Site Code: 167 FY15 EB
Greenfield Ave. e. of Centennial
Date Start: 03-Sep-15**Direction 1**

Start	1	16	21	26	31	36	41	46	51	56	61	66	71	76	
Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
09/03/15	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
01:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
02:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
03:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
04:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
05:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
06:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
07:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
08:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
09:00	2	5	7	10	8	8	4	0	0	0	0	0	0	0	44
10:00	0	5	9	11	9	3	2	0	0	0	0	0	0	0	39
11:00	1	1	10	6	9	8	2	0	0	0	0	0	0	0	37
12 PM	0	5	5	9	9	9	4	3	0	0	0	0	0	0	44
13:00	0	3	15	7	10	6	2	0	0	0	0	0	0	0	43
14:00	0	8	16	12	6	8	4	1	0	0	0	0	0	0	55
15:00	1	4	9	13	7	15	5	4	0	0	0	0	0	0	58
16:00	2	2	12	10	3	10	8	3	0	0	0	0	0	0	50
17:00	1	6	15	15	7	17	15	2	0	0	0	0	0	0	78
18:00	1	5	7	13	6	8	7	0	1	0	1	0	0	0	49
19:00	1	3	7	9	7	5	5	0	0	0	0	0	0	0	37
20:00	2	1	7	9	8	5	3	1	0	0	0	0	0	0	36
21:00	0	0	3	5	2	2	2	0	0	0	0	0	0	0	14
22:00	0	0	4	0	1	1	0	0	0	0	0	0	0	0	6
23:00	0	1	4	2	2	1	0	0	0	0	0	0	0	0	10
Total	11	49	130	131	94	106	63	14	1	0	1	0	0	0	600

Daily

15th Percentile : 19 MPH
 50th Percentile : 28 MPH
 85th Percentile : 39 MPH
 95th Percentile : 43 MPH

Mean Speed(Average) : 29 MPH
 10 MPH Pace Speed : 22-31 MPH
 Number in Pace : 236
 Percent in Pace : 39.3%
 Number of Vehicles > 35 MPH : 185
 Percent of Vehicles > 35 MPH : 30.8%

City of Hanford

900 S. 10th Avenue
Hanford, CA 93230

Site Code: 167 FY15 EB
Greenfield Ave. e. of Centennial
Date Start: 03-Sep-15

Direction 1

Start	1	16	21	26	31	36	41	46	51	56	61	66	71	76	
Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
09/04/15	0	0	2	2	1	2	0	1	0	0	0	0	0	0	8
01:00	1	0	0	0	1	1	0	0	0	0	0	0	0	0	3
02:00	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2
03:00	0	0	1	1	0	1	0	0	0	0	0	0	0	0	3
04:00	0	0	1	1	0	1	3	0	0	0	0	0	0	0	6
05:00	0	2	3	2	0	1	1	0	1	0	0	0	0	0	10
06:00	0	2	7	1	3	2	4	0	0	0	0	0	0	0	19
07:00	0	4	16	11	5	12	20	3	1	0	0	0	0	0	72
08:00	2	1	6	4	10	9	7	3	0	0	0	0	0	0	42
09:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
11:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12 PM	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
14:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
15:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
16:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
17:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
18:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
21:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
22:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
23:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Total	3	9	38	22	20	29	35	7	2	0	0	0	0	0	165

Daily

15th Percentile : 20 MPH
50th Percentile : 31 MPH
85th Percentile : 42 MPH
95th Percentile : 46 MPH

Mean Speed(Average) : 32 MPH
10 MPH Pace Speed : 36-45 MPH
Number in Pace : 57
Percent in Pace : 34.5%
Number of Vehicles > 35 MPH : 73
Percent of Vehicles > 35 MPH : 44.2%

Grand
Total

14 58 168 153 114 135 98 21 3 0 1 0 0 0 0 765

Overall

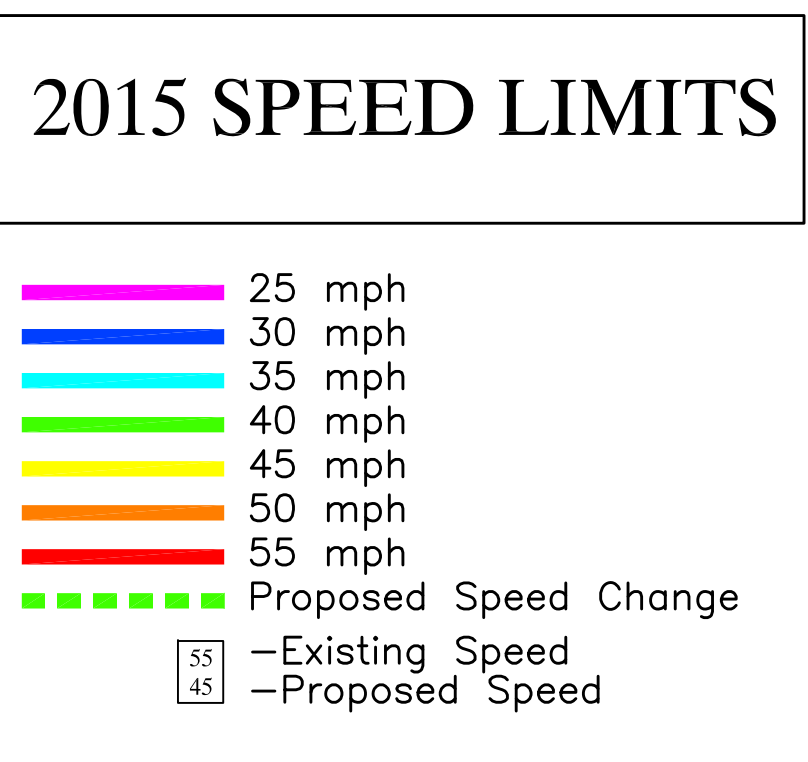
15th Percentile : 19 MPH
50th Percentile : 29 MPH
85th Percentile : 40 MPH
95th Percentile : 44 MPH

Mean Speed(Average) : 30 MPH
10 MPH Pace Speed : 22-31 MPH
Number in Pace : 289
Percent in Pace : 37.8%
Number of Vehicles > 35 MPH : 258
Percent of Vehicles > 35 MPH : 33.7%

GRAPHIC SCALE

0' 1250' 3750'

(IN FEET)
1 inch = 1250'ft.

[illegible]

ORDINANCE NO. 15-14

**AN ORDINANCE OF THE CITY OF HANFORD
AMENDING SECTION 10.28.010 OF THE HANFORD
MUNICIPAL CODE PERTAINING TO SPEED LIMITS**

The City Council of Hanford does hereby ordain as follows:

Section 1. Section 10.28.010 of the Hanford Municipal Code is hereby amended to read as follows:

1. Subparagraph (1) is hereby amended to read as follows:

"1. 9th Avenue:

- b. Highway 198 to Hanford Armona Road – 40 mph.
- c. Hanford Armona Road to Houston Avenue - 50 mph."

2. Subparagraph (3) is hereby amended to read as follows:

"3. 10th Avenue

- e. Iona Avenue to Idaho Avenue – 50 mph."

3. Subparagraph (5) is hereby amended to read as follows:

"5. 11th Avenue:

- g. Houston Avenue to Idaho Avenue – 50 mph."

4. Subparagraph (6) is hereby amended to read as follows:

"6. 12th Avenue:

- d. Hume Avenue to south city limits – 50 mph."

5. Subparagraph (7) is hereby amended to read as follows:

"7. 13th Avenue

- a. Grangeville Boulevard to Learning Center Drive - 45 mph.
- b. Learning Center Drive to Lacey Boulevard – 40 mph."

6. Subparagraph (16) is hereby amended to read as follows:

"16. Fargo Avenue:

- a. 13th Avenue to 12th Avenue – 50 mph."

7. Subparagraph (17) is hereby amended to read as follows:

"17. Fifth Street from Douty Street to 10th Avenue – 35 mph."

8. Subparagraph (19) is hereby amended to read as follows:

"19. Flint Avenue:

- a. BN & SF railroad tracks to Douty Street – 50 mph.
- b. Douty Street to Highway 43 – 55 mph."

9. Subparagraph (22) is hereby amended to read as follows:

"22. Glendale Avenue:

- b. Aquifer Drive to 12th Avenue – 30 mph."

10. Subparagraph (25) is hereby amended to read as follows:

"25. Grangeville Boulevard:

- a. 13th Avenue to Centennial Drive – 50 mph."

11. Subparagraph (26) is hereby amended to read as follows:

"26. Greenfield Avenue from Centennial Drive to Lacey Boulevard – 35 mph."

12. Subparagraph (27) is hereby amended to read as follows:

"27. Hanford Armona Road:

- d. 10 Avenue to airport – 40 mph."

13. Subparagraph (29) is hereby amended to read as follows:

"29. Hume Avenue:

- a. 12th Avenue to Butternut Drive – 40 mph."

14. Subparagraph (30) is hereby added to read as follows:

"30. Idaho Avenue from 11th Avenue to 10th Avenue – 45 mph."

15. Subparagraph (31) is hereby amended to read as follows:

"31. Iona Avenue from 11th avenue to 10th Avenue 45 mph."

16. Subparagraph (33) is hereby amended to read as follows:

"33. Ivy Street:

- b. Douty Street to 10th Avenue – 30 mph."

17. Subparagraph (35) is hereby amended to read as follows:

"35. Lacey Boulevard:

- d. 11th Avenue to Irwin Street – 30 mph.

f. 9th Avenue to Highway 43 – 40 mph.”

18. Subparagraph (37) is hereby amended to read as follows:

"37. Liberty Street from Centennial Drive to 12th Avenue – 35 mph.”

19. Subparagraph (40) is hereby amended to read as follows:

"40. McCreary Drive from 11th Avenue to Douty Street – 25 mph.”

Section 2. This Ordinance shall take effect thirty (30) days after its passage and shall be published once in the Hanford Sentinel within fifteen (15) days after its passage.

Passed and adopted at a regular meeting of the City Council of the City of Hanford duly called and held on the _____ day of _____, 2015, by the following vote:

AYES: _____

NOES: _____

ABSTAIN: _____

ABSENT: _____

APPROVED

RUSS CURRY
MAYOR of the City of Hanford

ATTEST:

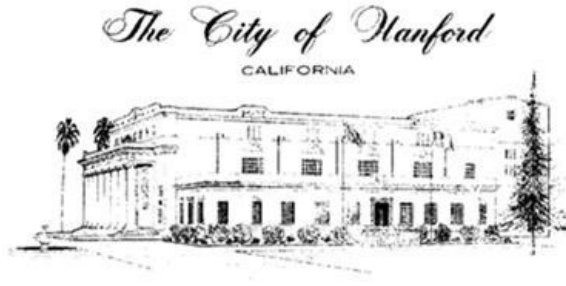
JENNIFER GOMEZ
CITY CLERK

STATE OF CALIFORNIA)
COUNTY OF KINGS) ss
CITY OF HANFORD)

I, JENNIFER GOMEZ, City Clerk of the City of Hanford, do hereby certify the foregoing ordinance was duly introduced at a regular meeting of the City Council of the City of Hanford on the ____ day of _____, 2015, and it was duly passed and adopted at a regular meeting of the City Council of the City of Hanford held on the ____ day of _____, 2015.

Dated: _____

Jennifer Gomez, City Clerk



MINUTES
PARKING AND TRAFFIC COMMISSION
of the
CITY OF HANFORD

COUNCIL CHAMBERS
400 N. Douty St.
5:30 PM, Thursday, September 24, 2015

CALL TO ORDER

Chairman BUTTS called the meeting to order at 5:32 pm.

ROLL CALL

Attendee Name	T i t l e	St at us	Arr ive d
Richard Butts		Pr es ent	
Glenda Dwyer		Pr es ent	
James MacLellan		Pr es ent	
Shaka Sudds		Pr es ent	
Safwan Numi		Ab se nt	

FLAG SALUTE

Chairman BUTTS led the flag salute.

MINUTES APPROVAL

1. Approve Minutes of June 26, 2015

RESULT:	APPROVED [3 TO 0]
MOVER:	James MacLellan
SECONDER:	Shaka Sudds
AYES:	Butts, MacLellan, Sudds
ABSTAIN:	Dwyer
ABSENT:	Numi

PUBLIC COMMENT

*This is the time for citizens to comment on subject matters not on the agenda and that are within the jurisdiction of the Commission. This is also the public's opportunity to request an item from the Consent Calendar be pulled for discussion purposes or to comment on any item on the agenda. Comments related to Public Hearing items will be heard at the time the item is discussed. A maximum of **five minutes** is allowed for each speaker. Please begin your comments by stating your name and providing your city of residence.*

There were no comments given.

STAFF REPORTS

2. 2015 CITY-WIDE SPEED STUDY

Staff answered questions from Commissioners regarding the 2015 City-Wide Speed Study. Staff stated that issues of public safety are considered in the Speed Study, however, safety issues are looked at more heavily during a Traffic Study. Motion was made to pass the 2015 City-Wide Speed Study on to City Council with the correction to station #57 to remain 35 mph.

RESULT:	APPROVED [UNANIMOUS]
MOVER:	Glenda Dwyer
SECONDER:	Shaka Sudds
AYES:	Butts, Dwyer, MacLellan, Sudds
ABSENT:	Numi

STAFF COMMUNICATION

3. City Council Actions

Staff commented briefly on Actions of the City Council.

COMMISSIONERS ITEMS OF INTEREST

Commissioner SUDDS spoke about bicycle safety and would like the City to move forward with placing bike lanes throughout the city.

Commissioner DWYER stated that she spoke with Staff earlier regarding ADA parking along downtown streets. Staff stated that the ADA parking is located in several City parking lots located in the downtown area. The City believes this to be safer and avoids any traffic safety issues. The City tries to accommodate with the very limited available parking in the downtown area. Commissioner SUDDS stated that the City should consider placing ADA parking along downtown streets.

Commissioner DWYER stated that a citizen approached her regarding a sign located on Redington near Union Bank that states "Visitors Information This Way" and is pointing nowhere. Staff stated the sign will be investigated.

ADJOURNMENT

Commissioner BUTTS adjourned the meeting at 6:41 p.m.

Respectfully submitted,

Shawn Dailey
Secretary,
Senior Engineering Technician



AGENDA STAFF REPORT

MEETING DATE: 11/3/2015	AGENDA SECTION: D
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SUBJECT:

Police: Approve contract for service with Urban Essentials 101 in the amount of \$25,072 to develop the Hanford Area Reconciliation Project

RECOMMENDATION:

That the City Council by motion approve the Hanford Police Department to enter into a contract with Urban Essentials 101 in the amount of \$25,072.00 to develop the Hanford Area Reconciliation Project.

BACKGROUND:

The Hanford Police Department has put together a team of officers and other personnel to research and develop a youth program that would target our cities at risk children and direct them in a more positive direction.

The chosen program which has been titled Hanford Area Reconciliation Project H.A.R.P. we believe will do just that. The parent company Urban Essentials 101 has vast experience in this area and has partnered with many schools, including our own H.J.U.H.S.D. to reduce expulsions and help under performing kids.

By utilizing this same company we will develop a program that will compliment what our local schools are doing. With the assistance of the Kings County District Attorney's Office, the Probation Department, and Officers on the street we will identify young men and women that have committed crimes and that may benefit from this program. We will intervene in the typical criminal justice system process by attempting to reconcile the criminal offense through meetings with the offender, victim and a trained mediator. This will have the following result:

1. Closure for the victim as they are able to confront the offender and explain the results of their actions and be part of the reconciliation process as restitution of the crime is negotiated.
2. The offender is able to see the results of his actions and perform meaningful restitution. This becomes a learning experience and if successful the offender remains in school and has a clean record which is important to his/her future.

3. For the police it builds a positive relationship with the offender, victim and the community.

As part of the contract, the Hanford Police Department will work closely with Urban 101 and identify and provide training to the officers, schools and mediators. We believe this program will help the Hanford Police Department foster positive relationships and reduce the recidivism rate of our at risk population. The attached contract and all endorsements were reviewed and approved by the City Attorney and found to be in compliance with the Cities requirements.

FISCAL IMPACT:

The contract for services will be \$25,072.00 this will be paid in full by grant funds that have already been obtained through BSCC funding that have been designated to be used for intervention programs.

ATTACHMENTS:

1460811_24_EO_Acord25_2 (1)

1460811_24_EO_Acord25_2 (1)

1460811_24_EO_Acord25_2 (1)

1460811_24_EO_Acord25_2 (1)

1460811_26_2EO (1)

HPD Contract 2015-signed



CERTIFICATE OF LIABILITY INSURANCE

15.D.a
DATE (MM/DD/YYYY)
10/22/2015

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Hiscox Inc. d/b/a/ Hiscox Insurance Agency in CA 520 Madison Avenue 32nd Floor New York, NY 10022		CONTACT NAME: PHONE (A/C, No, Ext): (888) 202-3007 E-MAIL ADDRESS: contact@hiscox.com FAX (A/C, No):	
INSURED Urban Essentials 101 Inc. 4510 Mead Ave. Sacramento CA 95822		INSURER(S) AFFORDING COVERAGE INSURER A: Hiscox Insurance Company Inc INSURER B: INSURER C: INSURER D: INSURER E: INSURER F:	
		NAIC # 10200	

COVERAGES

CERTIFICATE NUMBER:

REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

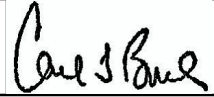
INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
	COMMERCIAL GENERAL LIABILITY ☐ CLAIMS-MADE ☐ OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: ☐ POLICY ☐ PRO-JECT ☐ LOC ☐ OTHER:						EACH OCCURRENCE \$ DAMAGE TO RENTED PREMISES (Ea occurrence) \$ MED EXP (Any one person) \$ PERSONAL & ADV INJURY \$ GENERAL AGGREGATE \$ PRODUCTS - COMP/OP AGG \$ \$
	AUTOMOBILE LIABILITY ☐ ANY AUTO ☐ ALL OWNED AUTOS ☐ HIRED AUTOS ☐ SCHEDULED AUTOS ☐ NON-OWNED AUTOS						COMBINED SINGLE LIMIT (Ea accident) \$ BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
	UMBRELLA LIAB ☐ OCCUR EXCESS LIAB ☐ CLAIMS-MADE ☐ DED ☐ RETENTION \$						EACH OCCURRENCE \$ AGGREGATE \$ \$
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? ☐ Y ☒ N (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below						PER STATUTE ☐ OTH-ER ☐ E.L. EACH ACCIDENT \$ E.L. DISEASE - EA EMPLOYEE \$ E.L. DISEASE - POLICY LIMIT \$
A	Professional Liability	Y	Y	UDC-1460811-EO-15	06/19/2015	06/19/2016	Each Claim: \$ 1,000,000 Aggregate: \$ 1,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

The City of Hanford is additional insured. The Hiscox Professional Liability Policy UDC-1460811-EO-15 is endorsed with waiver of subrogation endorsement E5042 in favor of The City of Hanford.

CERTIFICATE HOLDER

CANCELLATION

The City of Hanford 425 N Irwin Street Hanford, CA 93230	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. AUTHORIZED REPRESENTATIVE 
--	--

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CERTIFICATE OF LIABILITY INSURANCE

15.D.b
DATE (MM/DD/YYYY)
10/22/2015

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

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PRODUCER Hiscox Inc. d/b/a/ Hiscox Insurance Agency in CA 520 Madison Avenue 32nd Floor New York, NY 10022	CONTACT NAME: PHONE (A/C, No, Ext): (888) 202-3007 E-MAIL ADDRESS: contact@hiscox.com FAX (A/C, No): INSURER(S) AFFORDING COVERAGE INSURER A: Hiscox Insurance Company Inc INSURER B: INSURER C: INSURER D: INSURER E: INSURER F:	NAIC # 10200
INSURED Urban Essentials 101 Inc. 4510 Mead Ave. Sacramento CA 95822		

COVERAGES

CERTIFICATE NUMBER:

REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

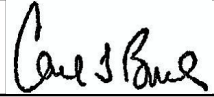
INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
	COMMERCIAL GENERAL LIABILITY ☐ CLAIMS-MADE ☐ OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: ☐ POLICY ☐ PRO-JECT ☐ LOC ☐ OTHER:						EACH OCCURRENCE \$ DAMAGE TO RENTED PREMISES (Ea occurrence) \$ MED EXP (Any one person) \$ PERSONAL & ADV INJURY \$ GENERAL AGGREGATE \$ PRODUCTS - COMP/OP AGG \$ \$
	AUTOMOBILE LIABILITY ☐ ANY AUTO ☐ ALL OWNED AUTOS ☐ SCHEDULED AUTOS ☐ HIRED AUTOS ☐ NON-OWNED AUTOS						COMBINED SINGLE LIMIT (Ea accident) \$ BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
	UMBRELLA LIAB ☐ OCCUR EXCESS LIAB ☐ CLAIMS-MADE DED ☐ RETENTION \$						EACH OCCURRENCE \$ AGGREGATE \$ \$
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? ☐ Y ☒ N (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below						PER STATUTE ☐ OTH-ER ☐ E.L. EACH ACCIDENT \$ E.L. DISEASE - EA EMPLOYEE \$ E.L. DISEASE - POLICY LIMIT \$
A	Professional Liability	Y	Y	UDC-1460811-EO-15	06/19/2015	06/19/2016	Each Claim: \$ 1,000,000 Aggregate: \$ 1,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

The City of Hanford is additional insured. The Hiscox Professional Liability Policy UDC-1460811-EO-15 is endorsed with waiver of subrogation endorsement E5042 in favor of The City of Hanford.

CERTIFICATE HOLDER

CANCELLATION

The City of Hanford 425 N Irwin Street Hanford, CA 93230	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. AUTHORIZED REPRESENTATIVE 
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CERTIFICATE OF LIABILITY INSURANCE

15.D.c
DATE (M/D/Y)
10/22/2015

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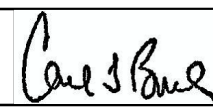
PRODUCER Hiscox Inc. d/b/a/ Hiscox Insurance Agency in CA 520 Madison Avenue 32nd Floor New York, NY 10022		CONTACT NAME: PHONE (A/C, No, Ext): (888) 202-3007 E-MAIL ADDRESS: contact@hiscox.com FAX (A/C, No):	
INSURED Urban Essentials 101 Inc. 4510 Mead Ave. Sacramento CA 95822		INSURER(S) AFFORDING COVERAGE INSURER A: Hiscox Insurance Company Inc INSURER B: INSURER C: INSURER D: INSURER E: INSURER F:	
		NAIC # 10200	

COVERAGES **CERTIFICATE NUMBER:** **REVISION NUMBER:**

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INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
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	UMBRELLA LIAB ☐ OCCUR EXCESS LIAB ☐ CLAIMS-MADE DED ☐ RETENTION \$						EACH OCCURRENCE \$ AGGREGATE \$ \$
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DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)
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CERTIFICATE HOLDER The City of Hanford 425 N Irwin Street Hanford, CA 93230	CANCELLATION SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. AUTHORIZED REPRESENTATIVE 
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Attachment: 1460811_24_EO_Acord25_2 (1) (1189 : Hanford Area Reconciliation Project)



CERTIFICATE OF LIABILITY INSURANCE

DATE (M/D/Y)
10/22/2015

15.D.d

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COVERAGES

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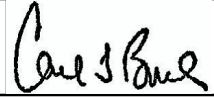
INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
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DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

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CERTIFICATE HOLDER

CANCELLATION

The City of Hanford 425 N Irwin Street Hanford, CA 93230	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.
	AUTHORIZED REPRESENTATIVE 

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HISCOX INSURANCE COMPANY INC.

Endorsement 7

NAMED INSURED: Urban Essentials 101 Inc.

E5000.1 Additional Insured

Page 1 of 1

In consideration of the premium charged, it is understood and agreed that the Policy is amended as follows:

1. In Clause VI. **DEFINITIONS**, paragraph V., "'You' or 'Your'," is amended to include the following at the end thereof:

You or **Your** shall also include the below listed "**ADDITIONAL INSURED(S)**," but only for the **Wrongful Acts** of those contemplated in paragraphs 1., 2. or 3. of the definition of "'You' or 'Your'":

ADDITIONAL INSURED(S)

The City of Hanford (CA) 425 N. Irwin St. Hanford, CA 93230

All other terms and conditions remain unchanged.

Endorsement effective: October 22, 2015 Policy No.: UDC-1460811-EO-15
Endorsement No: 7

By : Carl Bach
(Appointed Representative)

DPL E5000 CW (01/10)

Attachment: 1460811_26_2EO (1) (1189 : Hanford Area Reconciliation Project)



Urban Essentials 101

Unleashing Society's Restorative Potential through Mediation

The following document is a Contract
for Services between the listed Parties:

**HANFORD POLICE DEPARTMENT and
URBAN ESSENTIALS 101, INC.**

October 20, 2015

Attachment: HPD Contract 2015-signed (1189 : Hanford Area Reconciliation Project)

The following document contains the terms and conditions for a Contract for Services Agreement between the listed Parties:

**HANFORD POLICE DEPARTMENT
and
URBAN ESSENTIALS 101, INC.**

Parties:

Hanford Police Department
Parker Sever, Chief of Police
425 N. Irwin St
Hanford, CA 93230
(559) 585-2540

Urban Essentials 101, Inc.
Julius Lockett, CEO
PO Box 221094
Sacramento, CA 95822
(619) 512-9424

Scope of Agreement:

- A. Urban Essentials 101, Inc. will assist in the establishing and developing of the following Restorative Justice Mediation program components: Case Selection procedures, Mediator Training procedures, the Mediation Certification and Practice,

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Email: julius@ue101.com • Telephone: 619-512-9424 • Cell: 619-997-7724

- Case Evaluation and Distribution process, and the Case Management and Return procedures. Specifically, the Proposer will provide a printed and electronic Standard Operating Procedures (SOP) manual, and 2-days of on-site leadership preparation and systems planning.
- B. Urban Essentials 101, Inc. will also conduct a 2-day training workshop, and mediation certification for one cohort (group) of up to 40 participants. The cohort shall include civilians and law enforcement. Any cost for annual follow up and training workshop shall be negotiated independent of this agreement.
 - C. Urban Essentials 101, Inc. shall develop and implement a program protocol and sequence as follows:
 - 1. The production and execution of a Standard Operating Procedures (SOP) manual
 - 2. A 2-day on-site leadership preparation and systems planning forum
 - 3. The execution of a 2-day training workshop and certification

Personnel:

Urban Essentials 101, Inc. will provide one Project Manager to oversee the plan development. This individual will also be the primary contact for the Hanford Police Department and/or the Hanford Police Department designee. Urban Essentials 101, Inc. will provide at least one Primary Trainer/Facilitator for the execution of the 2-day training workshop and certification. Urban Essentials 101, Inc. shall provide at least one consultant for up to 40 participants in the execution of the 2-days on-site training workshop. For participants over and above 40 individuals, a flat rate of \$600 will be assessed. This additional assessment allows for up to 10 additional participants. This calculation equation for additional participants shall be applied for each subsequent participant increase. (The Trainer/Facilitator, unless otherwise specified, may also serve as Project Manager.)

Books and Materials:

Urban Essentials 101, Inc. shall provide the following books and materials to each cohort participant: 1. *The Little Book of Restorative*

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 Email: julius@ue101.com • Telephone: 619-512-9424 • Cell: 619-997-7724

Justice by Howard Zehr, and 2. *Victim Offender Conferencing* by Lorraine Stutzman Amstutz. Further, each cohort participant will also receive a comprehensive workshop notebook and handouts documents. The cost of the books and handout materials are included in the fixed unit cost.

Timeline:

Urban Essentials 101, Inc. will fully execute and complete the full implementation within 4 months of November 1, 2015. The following is the suggested implementation protocol and sequence:

1. The production and execution of a Standard Operating Procedures (SOP) manual may be achieved in 1 to 3 months.
2. The 2-day on-site leadership preparation and systems planning forum may be held in month 4.
3. The execution of the 2-day training workshop and certification may be completed during month 4 as well.

The final timeline shall be determined collaboratively between the parties.

Cost and Payment:

The Hanford Police Department agrees to pay Urban Essentials 101, Inc. for the aforementioned services as following:

1. The fixed unit cost for the development and execution of a Standard Operating Procedures (SOP) manual is \$12,200.
2. The fixed unit cost for development and execution of the 2-day on-site leadership preparation and systems planning is \$4,672.
3. The fixed unit cost for the development and execution of a 2-day training workshop and certification is \$8,200.
4. The total cost for the development and execution of the program is \$25,072.
5. Payment will be made in accordance with the Hanford Police Department's usual and customary policy for procurement and payment for services.

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Note: As indicated in the section on personnel, for participants over and above 40 individuals, a flat rate of \$600 will be assessed. This additional assessment allows for up to 10 additional participants. This calculation equation for additional participants shall be applied for each subsequent participant increase. Therefore, for participant 41, through participant 50, a single charge of \$600 shall be assessed. The addition of any participants beyond 40 would increase the total cost for the development and execution of the program from \$24,500 to \$25,100.

Location and Accommodations:

The work shall be performed at a venue to be determined by the Hanford Police Department.

Copyrights:

All licensing, certifications and materials created for, developed during and used by participants throughout the engagement of the training are considered the intellectual property of Urban Essentials 101, Inc. The Hanford Police Department has expressed permission to use all components, materials, processes and forms generated for the project within their organization.

Insurance Requirements:

Consultant, at Consultant's own cost and expense, shall procure and maintain, for the duration of this Agreement, the following insurance policies.

i Workers Compensation Coverage. Consultant shall maintain Worker's Compensation Insurance and Employer's Liability Insurance for its employees in accordance with the laws of the State of California. In addition, Consultant shall require each subcontractor to similarly maintain worker's compensation insurance and employer's liability insurance in accordance with the laws of the State of California for all of subcontractor's employees. The insurer shall agree to waive all rights of subrogation against City, its officials, officers, agents, employees and volunteers for losses arising from work performed by Consultant for City.

ii Professional Liability Coverage. Consultant shall maintain professional liability insurance in an amount not less than one million dollars (\$1,000,000) per occurrence. The professional liability aggregate limit shall be at least one million dollars (\$1,000,000) for all claims.

iii. General Liability Coverage. Consultant shall maintain commercial general liability insurance in an amount not less than one million dollars (\$1,000,000) per occurrence for bodily injury, personal injury and property damage. If a commercial general liability insurance form or other form with a general aggregate limit is used, either the general aggregate limit shall apply separately to the Services to be performed under this Agreement or the general aggregate limit shall be at least two million dollars (\$2,000,000).

iv. Automobile Liability Coverage. Consultant shall maintain automobile liability insurance covering bodily injury and property damage for all activities of the Consultant arising out of or in connection with the Services to be performed under this Agreement, including coverage for owned, hired and non-owned vehicles, in an amount of not less than one million dollars (\$1,000,000) combined single limit for each occurrence.

b. Endorsements. Each general liability and automobile liability insurance policy shall be with insurers possessing a Best's rating of no less than A:VII and which are licensed to conduct business in California, and shall be endorsed with the following specific language:

i. The City, its elected or appointed officers, officials, employees, agents and volunteers shall be covered as additional insureds on all such policies of insurance with respect to liability arising out of Services performed by or on behalf of the Contractor, including materials, parts or equipment furnished in connection with such Services or operations.

ii. These policies of insurance shall be considered primary insurance with respect to the City, its elected or appointed officers, officials, employees, agents and volunteers. Any insurance maintained by the City, including any self-insured retention the City may have, shall be considered excess insurance only and shall not contribute with the policies of insurance obtained by Consultant.

iii. These policies of insurance shall act for each insured and additional insured as though a separate policy had been written for each, except with respect to the limits of liability of the insuring company.

iv. The insurer waives all rights of subrogation against the City, its elected or appointed officers, officials, employees, or volunteers.

v. Any failure to comply with reporting provisions of the policies shall not affect coverage provided to the City, its elected or appointed officers, officials, employees, agents or volunteers.

vi. The insurance provided by these policies shall not be suspended, voided, canceled, modified or reduced in coverage or in limits except after thirty (30) days written notice has been received by the City.

vii. The general liability insurance coverage shall be at least as broad as Insurance Services Office commercial general liability coverage (occurrence form CG0001). The automobile liability insurance coverage shall be at least as broad as Insurance Services Office form number CA 0001 Code 1 (any auto).

c. Deductibles and Self-Insured Retentions. Any deductibles or self-insured retentions must be declared to and approved by the City. At the City's option, Consultant shall demonstrate financial capability for payment of such deductibles or self-insured retentions.

d. Certificates of Insurance. Consultant shall provide certificates of insurance with original endorsements to City as evidence of the insurance coverage required herein. Certificates of such insurance shall be filed with the City on the date of execution of this Agreement by Consultant. Current certification of insurance shall be kept on file with the City at all times during the term of this Agreement.

Indemnification. Consultant agrees to indemnify, defend and hold harmless the City and its officials, officers, employees, agents and volunteers from and against all claims, demands, actions, injuries, liabilities, losses, costs or damages, direct or indirect, and any and all attorneys' fees and other expenses which City or its officials, officers, employees, agents or volunteers may sustain or incur as a consequence of or anyway related to Consultant, or its employees, agents and subcontractor's performance of the Services and Consultant's responsibilities and obligations to be performed under this Agreement or its failure to perform or comply with any of its

obligations or responsibilities contained in this Agreement. This indemnification shall survive the termination of this Agreement.

Amendment. No change, amendment or modification of this Agreement shall be valid unless the same be in writing and signed by the parties hereto.

Governing Law. This Agreement shall be construed and governed pursuant to the laws of the State of California.

Waiver. Waiver of a breach or default under this Agreement shall not constitute a continuing waiver of a subsequent breach of the same or any other provision under this Agreement.

Attorneys' Fees. If an action at law or in equity is necessary to enforce or interpret the terms of this Agreement, the prevailing party shall be entitled to reasonable attorneys' fees, costs and necessary disbursements in addition to any other reasonable relief to which it may be entitled. With respect to any suit, action or proceeding arising out of or related to this Agreement, or the documentation related hereto, the parties hereby submit to the jurisdiction and venue of the Superior for the County of Kings, State of California for any proceeding arising hereunder.

Definitions:

Consultant—as defined in this agreement Consultant refers to any and all Urban Essentials 101 (UE101) affiliates, employees and representatives participating in the project under the direction of the UE101 administration.

Authorizations and Signatures:

As an agent/representative, with the authority to enter and authorize this contractual agreement on behalf the Hanford Police Department and Urban Essentials 101, Inc., we enter into and validate this limited agreement. We further authorize and acknowledge the commencing of the planning, consulting and training implementation effectual upon endorsement.

Authorized Signatories:

**Parker Sever, Chief of Police
or Designee**

Hanford Police Department
425 N. Irwin St
Hanford, CA 93230
(559) 585-2540



**Julius R. Lockett, CEO
or Designee**

Urban Essentials 101, Inc.
PO Box 221094
Sacramento, CA 95822
(619)997-7724

Date

October 20, 2015

Date

Attachment: HPD Contract 2015-signed (1189 : Hanford Area Reconciliation Project)